

CENTRE FOR ARCHITECTURAL RESEARCH & DESIGN

ARCHITECTURE ○ LANDSCAPE ○ INTERIORS

14th September 2010

Smt. Leela Samson,
Director,
Kalakshetra Foundation,
Thiruvanniyur,
Chennai -- 600041.

Dear Smt. Leela Samson,

Sub: Koothambalam theatre complex-Electrical works . (Tender documents)

Please find four Tender documents received as indicated below are
Handed over today (14th September 2010 - 12.05pm) for opening the
Same. 3.00 P. B. S. Jeyaraj

1. S.S.Electricals, (CRF.MRAI) Chennai-78
2. Kevin Electricals Pvt.Ltd., Chennai-20
3. K.K.Singh Electricals, Chennai-45
4. Polar Electricals, Chennai

Thanking you,
With best regards,

Ravi Nilakantan

J. Ra. Jayakumar
(J. Ra. Jayakumar)
C.O.W.

Encl.As above

Chao/10 to preside.
Leela
14/9

J. Ra. Jayakumar
14/9/10

①

iv. M/s.S.S.Electricals,K.K.Nagar, Chennai 78.

The amount quoted is Rs.68, 00,113/-which is inclusive of service tax and VAT. The BOQ was submitted along with the specifications and special conditions of contract of the tender documents. The EMD of Rs.68,000/- (Being 1 % of quoted value) was submitted by the way of demand draft No.832184 dated 13.9.2010 drawn on Corporation Bank Chennai service branch.

The above documents as received and opened were handed over to Mr.J.Ra.Jayakumar-COW-M/s.CARD today at 4.00 PM, for further processing by M/s.CARD.

Signatures of the members present:

M/s.Madras Electrical consultants – Mr.Nagarajan.
representing M/s.CARD.

N.B. Nagarajan
N.B. Nagarajan 14/9/10.

Mr.J.Ra.Jayakumar – COW- M/s.CARD.

J.Ra. Jayakumar
J.Ra. Jayakumar 14/9/10

Chief Accounts Officer – Kalakshetra Foundation

[Signature]
14/9/10

Administrative Officer – Kalakshetra Foundation.

S. Ramesh 14/9/10

Engineer officer – Kalakshetra Foundation.

[Signature]
14/9/10

Theatre Manager – Kalakshetra Foundation.

[Signature]

[Signature]

Director 14/9/10
Kalakshetra Foundation,
Chennai

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**Proceedings for opening of tender documents for the work 'Electrical
Installations to be carried out for proposed for
M/s.Kalakshetra Foundation, Chennai'**

Members present

- M/s.Madras Electrical consultants – Mr.Nagaraj, representing M/s.CARD. *KB*
- Mr.J.Ra.Jayakumar – COW- M/s.CARD.
- Chief Accounts Officer – Kalakshetra Foundation
- Administrative Officer – Kalakshetra Foundation.
- Engineer officer – Kalakshetra Foundation.
- Theatre Manager – Kalakshetra Foundation.

Four tenders received for the above work were opened on 14.09.2010 at 3.30 PM at CAO's Chamber in Kalakshetra Foundation. The description of tenders received along with the EMD amount is detailed below.

The EMD amount received by way of cheque / Demand draft are retained in Kalakshetra Foundation.

i. M/s.K.K.Singh Electricals, West Tambaram, Chennai.

The amount quoted is Rs.56, 69,650/- exclusive of service tax, 10.30 %, The BOQ was submitted as required in the tender documents, the EMD amount of Rs. 57,000/- was enclosed by way of demand draft No.058663, dated 14.9.2010 drawn on Karur Vysya bank, payable at Chennai CCO.

ii. M/s.Kevin Electricals Pvt.Ltd, Adyar, Chennai.

The amount quoted is Rs.50,60,591/- Inclusive of service tax. The BOQ was submitted along with the specifications and special conditions of contract of the tender documents. The EMD amount of Rs.50,000/- (which is less than 1% of the quoted value) is submitted by the way of Demand draft No.682551 dated 13.9.2010 drawn on City Union Bank limited payable at service branch Chennai.

iii. M/s.Polar Electricals, Chennai.600033.

The amount quoted is Rs. 63,74,080/-exclusive of service tax and VAT. The BOQ was submitted along with the specifications detailed in the tender documents. The EMD of Rs.63,740/- (Being 1% of the quoted value) is submitted by the way of cheque No.431219 dated 20.9.2010, drawn on Axis Bank Limited, Chennai 83. *3*

iv. M/s.S.S.Electricals,K.K.Nagar, Chennai 78.

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N.B. Nagarajan 14/9/10.

Mr.J.Ra.Jayakumar – COW- M/s.CARD.

J. Ra. Jayakumar
J. Ra. Jayakumar 14/9/10

Chief Accounts Officer – Kalakshetra Foundation

S. Ramesh
14/9/10

Administrative Officer – Kalakshetra Foundation.

S. Ramesh 14/9/10

Engineer officer – Kalakshetra Foundation.

S. Ramesh 14/9/10

Theatre Manager – Kalakshetra Foundation.

[Signature]

Received all the Bid Documents

J. Ra. Jayakumar

J. Ra. Jayakumar
C.O.W)
14/9/10. 5.10PM,

Calal Saran

Director 14/9/10
Kalakshetra Foundation,
Chennai

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- Mr.J.Ra.Jayakumar – COW- M/s.CARD.
- Chief Accounts Officer – Kalakshetra Foundation
- Administrative Officer – Kalakshetra Foundation.
- Engineer officer – Kalakshetra Foundation.
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iii. M/s.Polar Electricals, Chennai.600033.

The amount quoted is Rs. 63,74,080/-exclusive of service tax and VAT. The BOQ was submitted along with the specifications detailed in the tender documents. The EMD of Rs.63,740/- (Being 1% of the quoted value) is submitted by the way of cheque No.431219 dated 20.9.2010, drawn on Axis Bank Limited, Chennai 83. 

S.S. ELECTRICALS (CHENNAI) PRIVATE LIMITED

ELECTRICAL ENGINEERS AND CONTRACTORS 'A' GRADE

No.758, 94th Street, 15th Sector, K.K. Nagar, Chennai - 78.

Tel. : 044-64558095
044-43530320
Mobile: 98408 40612
: 98408 40613
E-mail : sse078@hotmail.com
sse078@gmail.com

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22/09/10

SS/KF/01/10-11

To,

**M/S.KALAKSHETRA FOUNDATION,
Chennai.**

Sub: - Final Price Discount for Electrification Works for the Proposed Auditorium.

Dear Sir,

With Reference to the project and based on the discussion we had with the consultant our final discount will be 10% on the total BOQ value.

Hope our offer is in line with your requirements waiting for your valuable order please.

Thanking you

Yours sincerely



R.BHASKAR

FOR S.S.ELECTRICALS (CHENNAI) PVT LTD

Ch. Ravin



(6)



Kevin Electricals Pvt. Ltd.,

Engineers and Government Licenced 'A' Grade Contractors

No. 7, (O. No. 1-B) Arunachalapuram, IInd Street, Adyar, Chennai - 600 020.

☎ : 24466938, 24468401. Fax : 24912704 E-mail : kevinelectrical@yahoo.co.in

REF: KE/TA/100/2010/427

17.09.2010

To

The Director,
Kalashetra Foundation,
Thiruvanmiyur,
Chennai - 600 041.

Dear Sir,

SUB: - Electrical Installation to be carried out for M/s. Kalashetra at Chennai - Submission of Revised offer - Reg.


REF: - Negotiation had with electrical consultant.

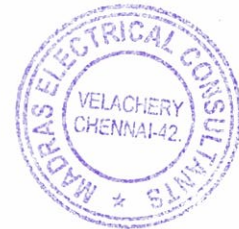
With reference to the negotiation, we are pleased to offer 3% discount from our total quoted value.

Total quoted value	-	Rs. 50,60,591.00
Less : 3% Discount	-	Rs. 1,51,817.73
Final Offer	-	<u>Rs. 49,08,773.27</u>

We hope that, we have given best competitive offer and look forward your valuable order.

Thanking you,
Your's faithfully,
for Kevin Electricals Pvt Ltd,


L. Wilson Susai Raj
(Managing Director)





Branch Office :

Bangalore : # 3, (Old No. 38), N.R. Layout, Konena Agrahara, HAL Post, Airport Road, (Behind Rejeswari Theatre), Bangalore - 17. Ph : 51258794 Email : kevinelectricalsblr@yahoo.co.in
Secunderabad : No. 10-1-640, Lane No. 3, Nehru Nagar, West Marredpally (Near Canara Bank) Secunderabad - 26. Ph : 040-27804680 E-mail : kevinelectricalshyd@yahoo.co.in

K.K.SINGH ELECTRICALS
GRADE -A-ELECTRICAL CONTRACTOR

TIN .NO.33970885459/05-06
 CST. NO. 839866 Dt. 04.04.05
 AREA CODE 045
 No.3, NEW MARKET
 WEST TAMBARAM,CHENNAI - 600 045.
 PH : 22266663, 22260939 FAX : 22264551.

To

18.09.2010

The Director,
 M/s. Kalakshetra Foundation,
 Chennai.

Sir,

Sub: Electrical Installation to be carried out for proposed for M/s. Kalakshetra Foundation at Chennai.

Further to the negotiation we had with Mr.N.R.Nagarajan. MEC., on 17th Sep 2010 at MEC Office. We are pleased to offering a discount of 6.5% for all individual items quoted in this tender only. Our prices are inclusive of all taxes (Except Service Tax).

Looking forward to work with you.

Summary :

1. Supply Value	Rs.44,93,420.00
2. Erection Value	Rs. 8,07,675.00
3. Final Value	Rs.53,01,095.00

Thanking you,
 Yours faithfully,

For K.K.Singh Electricals


 Manager





2. M/s. Kevin electricals.

M/s Kevin electricals, have submitted their technical offer, the vendor's offer is in line with the technical requirements of our enquiry specification which is acceptable and also they have submitted their revised offer in which they have provided a discount of 3% from the initial offer. Total value in the Final offer comes to **Rs.49,08,773.27/-**

3. M/s.S.S Electricals.

M/s SS electricals, have submitted their technical offer, the vendor's offer is in line with the technical requirements of our enquiry specification which is acceptable and also they have submitted their revised offer in which they have provided a discount of 10% from the initial offer. Total value in the Final offer comes to **Rs.6,118,201.97**

Recommendation

Based on the above all three vendors are technically acceptable, based on the commercial terms and conditions M/S. Kevin Electricals have quoted lower than the other two vendors and they have the manpower and their of quality of work executed by them in our earlier projects are good. Hence we recommend to place the order on M/S. Kevin electricals.

Attachments

- 1) Revised Comparative Statement(Soft Copy)
- 2) Offer from KK Singh Electricals(Hard Copy)
- 3) Offer from Kevin Electricals(Hard Copy)
- 4) Offer from SS Electricals(Hard Copy)
- 5) Tender opening(Hard copy)

T. Ra. Jayakumar
C.O.W.
C. Ra. Jayakumar

N. R. Nagarajan
N.R. Nagarajan

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Recommendation for Placement of Order for Electrical supply and installation contract

The enquiry for Electrical supply and installation contract was sent to the following vendors via Email dt 10.09.2010

SI. No.	Description
1)	Electrical Technical specification
2)	Bill of quantities
3)	Makes of Material
4)	Special conditions of contract

The enquiry for the above Electrical supply and Installation work was sent to the following vendors.

- 1) KK Singh Electricals, Chennai.
- 2) Kevin Electricals Pvt Ltd., Chennai.
- 3) Polar Electricals, Chennai.
- 4) SS Electricals, Chennai

Hard copies of Offers were received from all the above vendors and offers were opened on 14.09.2010 in front of client.

Based on the initial offer, Polar electricals didn't follow the special conditions of contract and they didn't provide proper EMD Dated cheque, hence their offer is not considered for further evaluation.

Further we had Technical and commercial negotiation with the following vendors on 17.09.2010, at our office.

- 1) KK Singh Electricals, Chennai.
- 2) Kevin Electricals Pvt Ltd., Chennai.
- 3) SS Electricals, Chennai

1. M/s.KK Singh Electricals.

M/s KK singh electricals, have submitted their technical offer, the vendor's offer is in line with the technical requirements of our enquiry specification which is acceptable and also they have submitted their revised offer in which they have provided a discount of 6.5% from the initial offer. Total value in the Final offer comes to **Rs.5,380,486.74**

N. R. Nagarajan
N.R. Nagarajan.

(10)

A. Ra. Jayaram
C.S. Ra. Rajamurthy

September 18th, 2010

M/S. Centre for Architectural Research & Design
10A, Dhanalakshmi Colony, 1st Street,
Vadapalani
CHENNAI - 600 026.
Kind Attn: (i) Mr. Ravi Nilakandan

Dear Sir,

Sub: Revised comparative & Recommendation for placement of order for Electrical supply and installation contract for Koothambalam at M/s. Kalakshetra Foundation.

We are attaching herewith "Revised comparative and our recommendation" letter for placement of order for Electrical supply and installation contract.

Kindly acknowledge,

Regards,

M. S. Ramesh
for M.S.Ramesh
N.R. Nagarajan

Madras Electrical Consultants

No.6, Park Avenue 1st Cross Street,
Velachery, Chennai - 600 042.
Phone : 044 - 29728201 / 03
Email : mecramesh@eth.net / msramesh@mec-india.com

(11)

CENTRE FOR ARCHITECTURAL RESEARCH & DESIGN

ARCHITECTURE O LANDSCAPE O INTERIORS

Smt. Leela Samson,
Director,
Kalakshetra Foundations,
Thiruvanmiyur,
Chennai - 600041.

21st September 2010.

Sub: Award of works - KOOTHAMBALAM

- 1. Ms. Kevin Electricals - Electrical supply and installation
- 2. M/s Unimech Systems (Chennai) Pvt Ltd - HVAC works

Dear Smt. Leelaji,

As advised by our consultants Sri. Ramesh of Ms. Madras Electrical consultants and for electrical works and Sri. Ramesh of Ms. Air Treatment Engineering for HVAC works, you may please award the works to Ms. Kevin Electricals & Ms. Unimech systems. (HVAC)
(Electrical)

Regards,

Ravi Nilakantan
Ravi Nilakantan

Encl: As above

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If approved, the work order may be issued to M/s.Kevin Electricals at a total cost of Chennai Engineers at a total cost of Rs. 49, 08,773.27/-(Rupees Forty Nine lakh eight thousand seven hundred and seventy three and paise twenty seven only) after given 3% discount from the initial offer.

DIRECTOR

P.T.Krishnan

Date for approval.

[Handwritten signature]

S. Ramachandran
24/9/10
JAO

[Handwritten signature]
CAO

Aulad
DIRECTOR 24/9

(13)

C:\ 2010-2011\V.Admin\2. Engineering\i.Plan\b. Electrical\Koothambalam-Electrical installation work	September 24, 2010
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Sub: Koothambalam – Electrical Installation works - award of work- Reg

Ref : i) Consulting Architect (M/s.CARD recommendation) dated 1st September 2010.
 ii) Electrical consultant -M/s.Madras Electrical consultant's letter dated 18th September.2010.

In connection with, the upgradation of Koothambalam, M/s.Madras Electrical Consultants from Velachery representing the Consulting Architect (co-ordinating with M/s.Sound Wizard sound consultants, Heating ventilating and Air conditioning system (HVAC) consultants and Lighting consultant Mr.Gautam Bhattacharya from Delhi).has prepared the details of electrical installation works to be done for the Koothamabalam

Accordingly, M/s.Madras Electrical Consultants have invited the tenders and all the sealed tenders were received by Mr.J.Ra.Jayakumar – Clerks of Works and acknowledged. The tenders were opened in Kalakshetra Foundation / Central office by Architect nominated representative, in the presence of officials and contractors / his representatives in the Kalakshetra Foundation premises.

The entire opened tender bid documents submitted by the contractors have handed over to M/s.CARD –Consulting Architect Sri.Ravi Niilakantan through Mr/J.Ra.Jayakumar-Clerks of work with details of the tender for preparing comparative statement, comments and recommendation for award of work

Subsequent to the negotiation, M/s.Madras Electrical Consultants had with the qualified bidders, received the revised offer from the bidders, except M/s.S.S.Electricals.

Based on the revised quotations received by M/s.Madras Electrical Consultants have prepared the comparative statement drawn accordingly and submitted the recommendation for award the contract to M/s. Kevin Electricals at a total cost of Rs.49,08,773.27/- (Rupees Forty Nine lakh eight thousand seven hundred and seventy three and paise twenty seven only) after given 3% discount from the initial offer.

M/s.CARD – Shri.Ravi Niilakantan had recommended to awarding the work to M/s. Kevin Electricals based on M/s.Madras Electrical consultant advice.

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M/s.CARD – Shri.Ravi Niilakantan had recommended to awarding the work to M/s.Kevin Electricals based on M/s.Madras Electrical consultant advice.

- Page 22

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Cula Samudra
DIRECTOR 24/9 '10

Shri. Ravi Niilakantan

P.T. Krishnan
P.T.Krishnan 28/9/10

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C:\ 2010-2011\V.Admin\2. Engineering\i.Plan\b.
Electrical\Koothambalam-Electrical installation work

September 24, 2010

Sub: Koothambalam – Electrical Installation works - award of work- Reg

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Submitted in response Cover

Page 1 to 3

Page 6 to 8

Page 9 to 18

Page 19

M/s.Kalakshetra Foundation

M/S.Center for Architectural
Research & Design

**Tender for Electrical
Installation**

Specification for Electrical

09.06 LT PANELS

Relay Setting, Testing at Site before commissioning.

09.07 TESTS FOR INTERNAL WIRING

AT SITE

Insulation Resistance Tests at

- a) Individual circuits
- b) Individual MCB and FUSE DISTRIBUTION BOARDS
- c) Each Panel Boards, Sub - Panel Boards
- d) Main Incoming ACBs

NOTE:

All tests shall be carried out with final appliances / equipments connected and disconnected and with 1000 V Megger.



MADRAS ELECTRICAL CONSULTANTS

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For Kevin Electricals Pvt. Ltd.

Managing Director



Tender for Electrical Installation

Specification for Electrical

VISUAL / ELECTRICAL

- a) Clean moving and fixed contacts of LT Breakers, Contactors, Switch Fuse Unit with CRC 2 – 26.
- b) Check the rating of Power and Control Fuse against approved drawings. Fuses shall be undamaged and fit for service.
- c) Check for voltage rating of auxiliary equipment viz. Closing and tripping coils of breakers, auxiliary supply of all protection and auxiliary relays, spring charging / power drive motors against approved drawings.
- d) Insulation resistance tests as IS 732 Part III.

09.05 CABLES

Type test certificate for all the type of cables i.e. control L.T. and H.T. shall be furnished along with the tender.

All the tests as per relevant standards as per manufacturer’s standard practices shall be carried out on all the type of cables.

The following minimum test shall be carried out on all the type of cables.

A. ACCEPTANCE TEST

- a) Annealing Test (for copper)
- b) Tensile Test (for Aluminum)
- c) Wrapping Test (for Aluminum)
- d) Resistance Test
- e) Test for thickness of insulation and sheath
- f) Partial discharge test (for 11 KV and above rated cables).
- g) Insulation Resistance Test
- h) High Voltage Test

C. ROUTINE TEST

- a) Conductor Resistance Test
- b) Partial discharge test (for cables rated 11 KV and above)
- c) High Voltage Test
- d) Insulation Resistance Test

C. AT SITE

- a) High Voltage Test
- b) Insulation Resistance Test
- c) Continuity Test

MADRAS ELECTRICAL CONSULTANTS

Leela Samson
 KALAKSHETRA FOUNDATION
 LEELA SAMSON
 DIRECTOR
 TRUVANMIYUR, CHENNAI

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MADRAS ELECTRICAL CONSULTANTS
 VELACHERY
 CHENNAI-42

Kevin For Kevin Electricals Pvt. Ltd.

[Signature]
Managing Director

[Signature]
 ARCHITECTURAL RESEARCH AND DESIGN
 CHENNAI

Tender for Electrical Installation

Specification for Electrical

- d) Operational Tests
- e) Tests to prove interchangeability of similar parts

B. AT SITE

- a) Power frequency high voltage withstand test.
- b) Insulation Resistance Test.
- c) Operational Tests
- d) Tests to prove interchangeability of similar parts.

09.04.1 TESTING AND COMMISSIONING OF POWER DISTRIBUTION EQUIPMENTS

In addition to the checks and tests specified earlier or later the following shall be applicable for all Power Distribution equipments.

After installation but before any power supply in connected, the contractor shall make a complete mechanical and electrical check of the system. These shall include, but not restricted to the following:-

MECHANICAL CHECKS

- a) Visually inspect all equipment / items for defects if any, and check equipment numbers against approved drawings to ensure that equipment has been correctly located and proper installation is done.
- b) Check, name plate details and wiring diagrams indicated on the equipments viz switch boards, disconnecting switches load break switches, PDBs, etc., for conformity with the data given in approved drawings.
- c) Check that all moving parts, drive motors, linkages in the disconnecting switches, breakers are properly lubricated by approved / recommend type of lubricant.
- d) Check for mounting of all separately supplied accessories against approved GA Drawings for equipment viz. Breaker, disconnecting switch, busduct, Rising Main etc.

ELECTRICAL CHECKS

VISUAL / MECHANICAL

- a) Check proper gasketing of outdoor, installed equipment, operating cabinets etc. Busduct end terminations, inspection openings, joints between standard erections, Switchboards, PDBs, DBs.

MADRAS ELECTRICAL CONSULTANTS





For Kevin Electricals Pvt. Ltd.


Managing Director





M/s.Kalakshetra Foundation

M/S.Center for Architectural Research & Design

Tender for Electrical Installation

Specification for Electrical

The Contractor shall provide Purchaser/ Engineer with complete test report in a form approved by the Engineer / Purchaser.

Test results obtained at site shall be compared with factory test results to ensure the condition of the equipment.

09.02 TESTING

Manufacture's test certificates shall be furnished by the supplier for all bought out materials, components etc.

Wherever such test certificates are not available, the item shall be got tested by the supplier at his own expense at the government recognised laboratories mutually agreed upon.

The main equipment and components shall be carefully examined to determine their conformance with this specification with respect to material and workmanship, finish marking, dimensions, arrangement, and to assess its conformance with other requirements stated or reasonably implied and not covered by specific tests.

Complete tests shall be made in factory by the contractor to ensure that the performance and operating characteristics of the equipment are satisfactory and to determine whether or not guarantee have been met.

At the conclusion of all test procedure the equipment shall be examined for signs of wear cracks, distortion or incipient damage of any sort and any defects shall be corrected before the equipment is shipped / commissioned.

In the event of failure of the product or any part thereof to fully meet any inspection or test requirement specified, the Contractor shall notify the Purchaser / Engineer, if he wishes to repair and / or use such product or part.

The tests to be carried at Works / Site for various items shall be as indicated against each item.

09.03 POWER DISTRIBUTION BOARDS /LIGHTING DISTRIBUTION BOARDS

Routine tests as per applicable standards shall be carried out at Contractors' works. The minimum tests at works and at site shall be as follows:-

A. AT WORKS

- a) Power frequency high voltage withstand test.
- b) Insulation Resistance Test.
- c) Dimensional tests

MADRAS ELECTRICAL CONSULTANTS



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For Kevin Electricals Pvt. Ltd.

[Signature]
Managing Director



M/s.Kalakshetra Foundation

M/S.Center for Architectural Research & Design

Tender for Electrical Installation

Specification for Electrical

Inspection of equipment by the Purchaser / Engineer shall be only with a view to ensure that the equipment is fabricated / manufactured, assembled, tested, supplied and commissioned as per approved drawings and prescribed specifications.

Inspection by the Purchaser / his representative shall in no way relieve the supplier of his responsibilities as per the contract and shall be in no way binding on the purchaser / engineer.

Immediately after order placement, the Purchaser / Engineer shall in consultation with the supplier draw up a detailed inspection schedule to fix up the procedure and timing of inspection of various materials components, sub-assemblies, assemblies testing etc.

The supplier shall not despatch any materials from his works until they have been inspected and accepted by the Purchaser / Engineer by issuing a provisional acceptance certificate.

The supplier shall intimate the Purchaser / Engineer atleast 2 weeks in advance before any material is ready for inspection /tests. The supplier shall list out all such material / items with their respective weights.

The supplier at his own expense provide free and safe access and all necessary facilities, equipment etc., to facilitate inspection by the Purchaser / Engineer.

Immediately after approval of drawings / documents, the supplier shall give 4 sets of all such drawings / documents to the Purchaser to enable the Purchaser / Engineer to carry out inspection of the equipment.

Purchaser / Engineer may reject the whole or any part of the equipment at any time if after inspection / testing. Purchaser / Engineer at their sole discretion determine the equipment or any part there of to be unsatisfactory or does not fulfil the terms of the contract, Purchaser's / Engineer's decision regarding rejection shall be final and binding on the supplier.

Routine and type test certificates shall be submitted for approval on completion of the tests. Number of copies required for approval and procedure of submission shall be intimated to the supplier.

On successful completion of erection / installation, each item / equipment will be thoroughly inspected by the Purchaser / Engineer for correctness and completeness of installation.

The Site tests, pre commissioning tests and commissioning tests shall be carried out in the presence of the Contractor and the Purchaser / Engineer.

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For Kevin Electricals Pvt. Ltd.

John
Managing Director

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**Tender for Electrical
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Specification for Electrical

For all switch boards, control panels, power control centres, a clear space of not less than 1000 mm. shall be provided in front of the equipment. In case, where the equipment is provided with drawout unit, a minimum clearance of 2,000 mm shall be provided.

For all electrical equipment a minimum clearance headroom of 500mm shall be provided.

All motors located away from the feeding and control panels and for which control desk of posts are not within visible location, shall be provided with readily accessible and easily operated, locally mounted lockable type 'stop' pushbuttons in the control circuits.

All electrical equipment operating on 415 V or higher voltage shall be provided with caution notice boards of approved type and shall be affixed permanently in a conspicuous position. Where a group of equipment is located within a switch / control room or within a fenced area, the notice board shall be fixed at the entrance.

All moving parts of the equipment which are exposed and liable to cause hazard to the operating and maintenance personnel shall be suitably protected by metallic guards.

In front of all the switch boards rubber mats shall be provided for personnel safety.

Open type control panel or open type busbars shall not be installed inside the plant building.

In accordance with the requirement of the Indian Electricity Rules, the following shall be provided:-

- i. Danger Boards and shock treatment charts in two languages viz. English and Tamil.
- ii. 750mm wide tested rubber mats of thickness not less than 19mm shall be provided in front of all switchboards and control panels.

09.00 TESTS AND EQUIPMENTS / INSTALLATION

GENERAL

The Purchaser / Engineer shall have the right to Inspect / Witness on the equipment or any part there of at various stages of fabrication. manufacture, sub-assembly, assembly and testing, erection and commissioning. Inspection / test shall be carried out at the supplier's works / his sub - contractor's works and at site as specified.

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Tender for Electrical Installation

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Earth conductors shall be kept electrically separated from the metal work of surface pipes which are carrying gases or inflammable liquids.

In explosive and hazardous locations like gas pipe lines, fuel oil tanks etc. provisions shall be made for protection against static discharge by suitably connecting the equipment to an earthing system which is segregated from the Hospital earthing system.

Conductor size adopted for earthing ring shall in no case be less than that of the earth continuity conductors connected to it. The size of earthing leads connected to earth electrodes shall not be less than that of the earthing main. Unless otherwise specified earthing ring for main buildings shall not be less than 50mm x 6mm. MS Galvanised Flats.

For earthing of building columns / structures 50 x 6mm. galvanised MS Flats shall be used.

Conductors used for earthing shall be in no case have cross sectional area less than 4 sq.mm. stranded GI wire.

All 3 phase equipments shall have duplex earthing. Whereas single phase equipments shall have only one run.

The minimum size of galvanised GI flat/wire for earthing of various equipment shall be as follows unless otherwise specified:-

- i. Power control centres auxiliary power distribution boards, etc. 50 x 6 mm
- ii. Sub Power Control Centres 25 x 6 mm
- iii. LDBs & PDBs 2.5 sq.mm PVC Insulated copper wire

08.00 CLEARANCE AND SAFETY

For every electrical switchboard, control panel, power control centres etc., that require back access the space behind the equipment shall generally be 1,000 mm. but in no case be less than 762mm. This space shall also be adequate to permit at least a 90 Deg. opening of doors or hinged panels. In such cases where back clearances are provided, there shall be a passage-way from either end of the equipment clear to a height of 1800mm. Where the equipment are not required to be attended from the back, if equipment shall be placed along the wall/structure having clearances less than 200mm.

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and shall be provided with one coat of bituminised paint, at all welded joints to prevent corrosion. Earthing ring wherever embedded in concrete shall be laid parallel to the column rows of buildings.

Earth continuity conductor embedded in concrete shall generally follow the shortest route and wherever possible shall be taken along pipes embedded for laying of cables. Earth conductors laid on cable racks, trays etc. shall be placed in accessible location keeping adequate clearance to facilitate easy connections. Earth conductors laid along plant/equipment structure, wall, ceiling etc.

shall maintain symmetry with other installations and shall be uniformly spaced with cables/utility pipes running along the same route. Galvanized MS Saddles shall be used for clamping earth conductors on structures, wall ceiling etc. Flats shall be supported at intervals of 500mm. Welding shall be done wherever earth flats are to be run through rack/cable tray.

As far as possible all earth terminations and connections shall be visible for inspection. Each earthing system shall be so designed that testing of individual earth electrode is easily possible. For earth bus embedded in floor slabs, stub-ups shall be provided at convenient locations near the equipment as well as building columns for connecting earth continuity wires leading to the equipment and structures.

Alternate columns of structural buildings shall be connected to earthing ring.

Where the power to the equipment is fed flexible training cables, the same shall contain one separate earth continuity conductor having the same cross section as that of the current carrying conductor.

Earth connections to equipment subjected to movement, vibrations and shocks shall be made by stranded wire having enough loop.

Connection of earthing leads to earth electrodes and terminations of flat earth continuity conductors to equipment shall be made by means of bolting. Connection of stranded earth wire to earth bus as well as to equipment shall be made through crimping type lugs and bolting. Jointing and tapping of flat earth conductor shall be done by means of welding. Termination of earthing flats to building structures, shall be done by means of welding. Termination of earthing flats to building structures, shall be done by means of welding.

Cable screens and armours shall be bonded to earthing system in accordance with IS:1255. Also, metal pipes and conduit system carrying cables shall be bonded and effectively earthed.

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For Plant building and Switch/Control room one main earthing ring shall be provided along the plant/building periphery connected to required number of earth electrodes. The earthing ring shall be taken 1000mm away from building column/wall and shall be laid directly buried in ground. Main earthing ring shall be further cross-connected and a mesh formed depending layout and location of the equipment. The cross-connections shall generally run in cable trenches, or embedded in concrete floor based on the layout. For buildings having a number of floors, separate earthing rings shall be established in each floor.

All non-current carrying metallic parts of various electrical equipment as well as cable armouring metallic conduit/GI pipe system, cable racks/trays brackets, supporting structures etc. shall be effectively earthed. Earthing of medium and high voltage equipment shall be done by means of two separate earth conductors connected either directly to earth electrodes or to an earthing ring irrespective of use of armoured cable or metallic conduit/GI pipe.

Building/technological steel structures, metallic utility pipes shall not be used as earth continuity conductor.

All earthing system shall be so designed as to ensure effective operation of protective gears in case of earthfaults. The total earth resistance at any point of the earthing system for substations and main plant buildings shall not be more than one ohm. However, at other points the value shall not exceed 5 ohms.

The earth resistivity values of soil will vary in different areas of the site. For all substations and main plant buildings, number of electrodes to be provided for the earthing system shall be decided after actual

measurement of soil earth resistivity at that location. However, after complete installation actual earth resistance shall be measured in all cases and, if required, additional electrodes shall be provided to achieve the values indicated above. No earth ring shall have less than two earth electrodes.

Earth copper plate shall comprise 600mm x 600mm x 6mm Copper plate at a depth of 3000mm in an earth pit of 700 x 700 x 3500mm.

Generally, main earthing rings and earthing leads shall be directly buried in ground. Additional earthing rings wherever provided inside plant buildings/substations and earth continuity conductors shall be taken either exposed on cable racks/trays, structures, walls, ceiling etc. or embedded in concrete depending on installation. Earth conductor directly buried be taken at a depth of 600mm.

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Installation****Specification for Electrical****06.10 MEASUREMENT OF POINT WIRING**

Points on the basis of length per point inclusive of circuit mains shall be classified as under:

- a) Average point : Length per point not exceeding 10 M.
- b) Special point for Light, Fan and 5A socket outlet points : Length per point exceeding 10 M

The rate for average point shall be on a per point basis.

For special points, the extra length of wiring over and above the length of Meters specified shall be measured and paid for. Rate for the same shall be given in the offer separately.

In case of points with more than one light point controlled by the same switch, they shall be measured on a set basis (i.e.) Two lights controlled by one switch shall be considered a set and so on. The distance between the first point and subsequent point shall not be more than 5 mts. In case of more than two lights controlled by one switch only the average distance between light points shall be considered.

06.11 ADDITIONAL CONSIDERATION FOR INTERNAL WIRING

The minimum size of pipe shall be 25mm. dia only. The wall thickness shall 2mm. only. The chases in the wall shall be neatly made and in ample dimensions to permit the conduit to be fixed in the manner desired. In case of buildings under construction, conduits shall be buried in the wall before plastering. These shall be grouted and covered with cement and mortar, neatly finished at the plane of the unplastered brick work and scratched for providing key to the plaster and cured. Under no circumstances finished plastered surfaces shall be allowed to be chased for the conduit work. Before taking up chasing of the wall the routes shall be marked and got approved by Engineer. In case of exposed brick/rubble masonry work, special care shall be taken to fix the conduit and accessories in position along with the building work

07.00 EARTHING**SELECTION AND INSTALLATION OF SYSTEM AND EQUIPMENT EARTHING**

The method adopted for system as well as equipment earthing shall be in accordance with the code of practice for earthing IS:3043-1966 and shall also comply with the relevant clauses of Indian Electricity Rules.

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The following shall be deemed to be included in the point wiring:-

- a) Switch
- b) Ceiling rose or connector as required
- c) Any special or suitable round block for neatly housing the connector and covering the fan hook in case of fan point.
- d) Bushed conduit, G.I.Sleeves where cables or pipes passes through wall etc.
- e) Earth wire from three pin socket outlet point/fan regulator to common earth including earth dolley.
- f) All wood or metal blocks, boards and boxes sunk of surface type, including those required for mounting fan regulator but excluding those under the main distribution switchgear.
- g) All fixing accessories such as clips, rails screws, rawl plugs, wooden plugs etc. as required.
- h) Connections to ceiling rose, connector socket outlet, lamp holder, switch and fan regulator etc.
- i) Looping the same switch board interconnections between points on the same circuit.
- j) Providing fish wire in conduits while recessed circuiting work is undertaken.

06.09 LENGTH PER POINT

The term "Length per point" in point wiring in the case of the fan and light points shall mean the distance between the switch and ceiling rose, connector or back plate,lamp holder depending upon the fitting, measured along the run of wiring irrespective of the number of wires in the run.

In the case of socket outlet points, the length shall mean the distance between the socket outlet and the tapping point of live wire on the nearest switch board.



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The columns headed S applies to run of conduit which have distance not exceeding 4.25mm between draw in boxes and which do not deflect from the straight by an angle or more than 15 degrees. The columns headed 'B' apply to runs of conduit which deflect from the straight by an angle of more than 15 degrees.

06.08 SWITCHES AND ACCESSORIES

All switches shall be placed in the live conductor of the circuit and no single pole of fuse shall be inserted in the earthed neutral conductor of the circuit.

Single pole switches (other than for multiple control) carrying not more than 15 Amps may be of the piano key type/moulded plat type and the switch shall be 'ON' when the knob is down.

The switch box shall be placed in the live conductor of the circuit and no single pole of fuse shall be inserted in the earthed neutral conductor of the circuit.

Single pole switches (other than for multiple control) carrying not more than 15 Amps may be of the piano key type/moulded plat type and the switch shall be 'ON' when the knob is down.

The switch box shall be made of metal on all sides, except on the front. In the cases of cast iron boxes wall thickness shall be atleast 3mm. and in case of welded mild steel sheet boxes the wall thickness shall not less than 18 guage for boxes upto a size 20 cms x 30 cm. above this size 16 guage MS boxes shall be used. Except where otherwise stated 3mm. thick phenolic laminated sheets shall be fixed on the front with aluminium alloy/braa/cadmium plated iron screws as approved by Site Engineer. Clear depth of the box shall be minimum 60mm.

To facilitate drawing of wires in the conduit, GI Fish wire of 16 SWG shall be provided while laying recessed conduit.

Point wiring shall include all works necessary to complete wiring of a switch circuit of any length from the tapping point on the distribution circuit to the following (via the switch).

- a) Ceiling rose or contractor (in the case of ceiling / exhaust fan points)
- b) Back plate (in case of flourescent fitting with down rods etc).
- c) Socket outlet (in the case of socket outlet points)
- d) Lamp holder (in case of wall brackets, bulk head and similar fittings).
- e) All civil works like chippiding, making good the damages, drilling holes in walls etc., are to be done by the contractor only.

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The termination of MS Pipe in rotating machines subject to vibration as well as connections to equipment required to be disconnected at periodic intervals shall be made by means of flexible pipes. Flexible metallic pipes shall also be used for termination of connection to limit switches, level switches, pressure switches etc. The equipment where the direct termination of rigid pipe is inconvenient, the termination can be done by means of flexible pipe. The use of flexible pipe in outdoor location shall be avoided as far as practicable.

Flexible pipes shall be of liquid tight galvanised heavy duty interlocked type generally conform to IS : 3480-1966 with PVC Jacket extruded over the pipe. The adapter for coupling rigid MS Pipe to flexible conduit and termination to equipment shall be of either cast aluminium or galvanised sheet steel.

Suitable junction/inspection boxes according to requirements shall be provided to permit periodical inspection and to facilitate replacement of wires. However, such boxes shall be located and arranged so that they are not in irregular postures. These locations shall also be specifically shown in the conduit layout of the shop drawings and approval shall be obtained before installation.

However, such installation and the number of such boxes shall be minimised. The boxes shall be mounted flush with the wall or ceiling. Minimum 65mm. depth junction boxes shall be used in roof slabs and depth of boxes in other places shall be as per IS : 2667-1977. All outlets such as switches wall, sockets etc. shall be flush mounting type.

06.07 CONDUIT CAPACITY

Maximum number of PVC insulated cable conforming to IS:694-1977 that can be drawn in one conduit shall be as follows:-

Nominal cross section area of conductor in Sq.mm.	25mm		32mm		38mm		51mm		64mm	
	S	B	S	B	S	B	S	B	S	B
	1.50	10	8	18	12	-	-	-	-	-
2.50	8	6	12	10	-	-	-	-	-	-
4	6	5	10	8	-	-	-	-	-	-
6	5	4	8	7	-	-	-	-	-	-
10	4	3	6	5	8	6	10	7	12	8
16	2	2	3	3	6	5	8	6	9	7
25	-	-	3	2	5	3	6	5	8	6
35	-	-	-	-	3	2	5	3	6	5
50	-	-	-	-	-	-	4	3	5	4
70	-	-	-	-	-	-	-	-	-	-



For Kevin Electricals Pvt. Ltd.


 Managing Director



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In case of open wiring M.S.Pipes shall be fixed by heavy guage saddles secured to suitable 6mm. thick MS Spacers of adequate size fixed to the concrete or plastered brick surface with proper methods at an interval of not more than one metre but on either side of the coupler of bends or similar fittings. Saddles shall be fixed at a distance of 30 cm. from the centre of such fittings. The saddles shall not less than 24 guage for conduits upto 25mm. dia and not less than 20 guage for larger dia.

All conduits after erection shall be tested for electrical continuity.

Fixing of standard bends or elbows shall be avoided as far as practical and all curves maintained by bending the conduit itself with a long radius which will permit easy drawing conductors. All thread joints of conduit shall be treated with some approved "preservating compound" to secure against rust.

Pipe runs between outlet and outlet or between outlet and equipment shall not contain more than two 90 Deg bends (180 Deg total) including those bends located immediately at the outlet or fittings. Straight run of cables in pipes shall be limited by provision of approved type of pull boxes once every 15 mts.

For equipment and devices having MS Pipe entry arrangement other than standard MS Pipe adapter, transition adapters shall be provided as required to enable the MS Pipes to be properly terminated.

Insulated type end bushings shall be used where conductors enter or leave pipes.

To facilitate pulling of cables in pipes, powdered soft, stone, plastic soap or other dry inert lubricant may be used but grease or other material harmful to the cable sheathes shall not be used.

Ends of MS Pipe shall be cut square and the threads cut in the field shall have the same effective length and the same dimensions and taper as specified for factory cut threads. Ends of pipe shall be reamed to remove burrs and sharp edge after threads are cut.

All joints shall be made tight with a minimum of 5 boxes, panels, cabinet etc. by means of one lock-nut outside and one inside and shall be provided with bushing of approved insulating materials unless the pipe is directly screwed into a thread hub in the box.

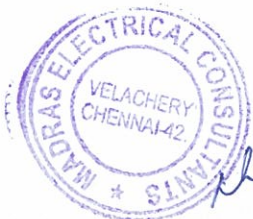
In damp locations the entire pipe system, including all boxes and fittings used, shall be made water-tight and the pipe shall be so mounted on spacers so as to leave minimum of about 6mm. gap between the GI pipe and the surface over which it passes.

A minimum separation of 700mm. shall be maintained between hot pipe lines and electrical pipelines. Also where required, electrical pipe shall be properly shielded from direct heat.

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For Kevin Electricals Pvt. Ltd.



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Managing Director



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06.05 CIRCUIT WIRING

Circuit wiring shall mean the length of wiring from the Distribution Board upto the tapping point for nearest first point of that circuit - viz upto the nearest first switch board measured along the run of wiring. Such wiring shall not be measured on linear basis. The cost of Circuit mains shall be included in the point wiring rate itself.

Sub-main wiring shall mean the length of wiring from one main / distribution switchgear to another main/distribution switchgear measured along the run of wiring. Such wiring shall be measured on linear basis.

Lights, 5A sockets, Ceiling fans and Ex-haust fans may be wired on a common circuit. Such circuit shall have 10 points of light, ceiling and ex-haust fan and socket outlets or a load of 800 watts, whichever is less. A switch board might have more than two circuits but should be of same phases.

The smallest copper conductor to be used for lighting circuits shall be 1.0 Sq.mm. and for power circuits 4.0 Sq.mm. Wiring shall be done in the "looping system" and neutral conductor can be looped from the ceiling fan and exhaust fan or socket outlet. Neutral conductor and earth continuity wire shall be brought to each switchboard situated in rooms and halls. These shall be terminated inside the switchboards with adequate size to accommodate one number 5 Amps socket outlet and control switch in future.


06.06 CONDUIT WIRING

In this system of wiring, no bare or twist joints shall be made. In through run of cables, if the length of final circuits / submain is more than the length of the standard coil, joints shall be made by means of approved mechanical connector in suitable and approved junction boxes.

The chases in the wall shall be neatly made and n ample dimensions to permit the conduit to the fixed in the manner desired. In case of buildings under constructions, conduits shall be burried in the wall before plastering. These shall be grouted and covered with cement and mortar, neatly finished at the plate of the unplastered brick work and scratched for providing key to the plaster and cured. Under no circumstances finished plastered surfaces shall be allowed to be chased for the conduit work. Before taking up chasing of the wall, the routes shall be marked and got approved by the Engineer. The horizontal chases shall be avoided as far as possible. In case of exposed brick/rubble masonry work, special care shall be taken to fix the conduit and accessories in position along with the building work.



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06.02 BUNCHING OF WIRES

Wires carrying current shall be so bunched that the outgoing and return wires are drawn into the same conduit. Wires originating from two different phases shall not run in the same conduit.

Strands of wires shall not be cut for connecting terminals. The terminals shall have sufficient cross sectional area to take all strands and shall be soldered. At all bolted terminals, brass flat washer of large area and approved steel shall be used. Brass bolts and nuts shall be used for all connections.

Only certified wiremen and cable jointers shall be employed to do jointing work. All wires and cables shall bear the manufacturer's label and shall be brought to site in original packing. For all internal wiring, PVC Insulated wires of 1100V grade shall be carried out in loop system and no joints shall be allowed in the length of the conductors. If the use of joints/connections are unavoidable due to any reason prior permission, in writing shall be obtained from the Engineer. No wire shall be drawn into any conduit, until all work of any nature, that may cause injury to wire is completed. Care shall be taken in pulling the wires into the conduits. The conduits shall be thoroughly cleaned of moisture, dust, dirt or any obstruction by forcing compressed air through the conduits. The minimum size of PVC Insulated copper conductor wires for all sub-circuit wiring for light points shall be 1.5 Sq.mm.

All inspection boxes shall have a minimum depth of 65 mm. and shall be of circular nature (Dia 50 mm.) They shall have a cover securely fixed through screws and shall be fixed flush with the wall.

06.03 MAINS AND SUB-MAINS

Mains and sub-mains cable or wires called for shall be of rated capacity and approved make. Every main and sub-main wires shall be drawn into an independent adequate size conduit. An independent earth wire of the proper rating shall be provided for every single phase sub-main. For every 3 phase sub-main, 2 Nos. earth wires of proper rating shall be provided along with the sub-main. Where mains and sub-mains cables are connected to switch gear, sufficient extra length of cable shall be provided to facilitate easy continuous and maintenance.

06.04 LOAD BALANCING

Balancing of circuits in three phases installation shall be planned before the commencement of wiring and shall be adhered to.

Conduits must be placed inside conduit sleeves at all expansion joint crossings.

Conduit sleeves shall be provided at all beams to take point wiring conduit, so as to avoid the bend.

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06 WIRING

06.01 INTERNAL WIRING (OPEN) FOR SMALL POWER AND LIGHT

All wiring shall be carried out only with MS conduits of 'B' class.

All light, fan sockets and any other equipment must be earthed.

Wiring shall be carried out with 1100 V grade PVC insulated single core multi stranded copper conductor wires as per IS : 694.

The method of wiring shall be as recommended in IS : 732 and its several parts.

The physical and electrical continuity of the conduit system shall be maintained throughout.

No wire shall be left exposed at any location, metallic flexible pipe shall be used to cover the same.

Colour coding of wire shall be carried out as detailed below:

PHASES	RED YELLOW BLUE
NEUTRAL	BLACK (OR) GREY
EARTH	GREEN

The minimum diameter of the conduits shall be 25 mm. only.

The following sizes of PVC insulated multi stranded copper conductor wires shall generally be followed throughout:

- a. From the final switch to individual outlets 1.5 sq.mm
- b. From Distribution Boards to First Switch Board and subsequent switchboards 2.5 sq.mm
- c. All 15A socket (Only Phase & Neutral) 4.0 Sq.mm.
- d. Earth wire throughout for Lighting. 1.5 Sq.mm.



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Joints by the fusion welding method shall be made by jointers experienced in this method. Particular care shall be taken to protect the cable insulation from heat by fixing substantial heat sinks to the cable near the joint. After completion of the weld the joint shall be wire brushed and all sharp projections filed smooth.

b. Aluminum to copper connections shall be made by one of the following methods:-

- Bi- metal connectors, or
- Tinned copper ferrules or
- Electro- tinned cast aluminum lugs

Bi-metal connections shall consist of lugs or pin type connectors having a cast copper palm or pin, friction -welded to an aluminum barrel section which is subsequently factory filled with oxide - inhibiting grease. The aluminum cable shall be inserted in the barrel section and fixed using the compression method as detailed above. The copper pin or palm section shall be fixed to copper or brass connectors or bus - bars in the conventional manner.

Tinned copper ferrules shall be terminated using the compression method.

Where electro-tinned aluminum lugs are used, they shall be fixed to the cable using the compression method. The palm of the lug shall be bolted to the copper bus - bar or terminal using a stainless steel bolt and nut, with one large diameter stainless flat washer or two "Belleville" spring cup washers.

All nuts shall be adequately torque tightened to manufacturers recommended levels.

Identification tags for feeder designation shall be by using 'Phoenix' plastic cable markers , tied to either end of each cable.

05.17 TESTING

Cables shall be tested at the factory as per the requirements of IS 1554 Part 1. The tests shall incorporate routine tests, type tests and acceptance tests. A copy of such test certificates shall be furnished to the Consultant / Employer prior to despatch.



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05.12 ALUMINUM CABLE TERMINATION METHODS.

GENERAL

The general requirements for all joints and terminations of aluminum cables shall be :

- a) To remove oxide from the conductor to prevent the oxide re-forming.
- b) To prevent corrosion resulting from contact between dissimilar metals.
- c) To retain contact pressure under cyclic loading conditions.

For all aluminum cables, the oxide shall be removed by thoroughly wire – brushing the bare end of the cable. After brushing, a liberal coating of an approved oxide – inhibiting, moisture- excluding thermally stable grease shall be applied, and the cable shall be wire- brushed again through the grease. Cable strands shall not be separated before brushing.

Bare aluminum lugs, ferrules and other connectors, unless factory- tinned or factory pre-filled with inhibiting grease, shall be wire- brushed and grease coated in the same way as cables.

Before making any joints or terminations in aluminum cables, the Contractor shall submit the proposed method for the Consultant / Employer approval. Notice of atleast three working days shall be given before making any joints or terminations to enable consultant/ Employer to witness the work.

05.13 ACCEPTANCE TERMINATION METHODS

- a) Aluminum to aluminum connections shall be made by one of the following methods:-

Aluminum crimp lugs or tinned copper ferrules

Fusion welding with aluminum lugs

Tinned copper ferrules shall be terminated using the compression method. For compression connections on stranded cables, a hexagonal die shall be used, on solid conductor cables, indent type dies shall be used, with at least two indentations per cable connection. Lugs or ferrules shall be selected to suit the size and shape of the conductor. Compression dies shall be selected to suit the particular lug or ferrule. Aluminum crimp lugs shall be filled with oxide inhibiting grease.

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DIRECTOR

For Kevin Electricals Pvt. Ltd.

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Managing Director



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- c) If made of Sheet metal, it shall be adequately strength protected against corrosion or shall be made of corrosion resistant material.
- d) It shall have side rails or equivalent structural members.
- e) It shall include fittings such as horizontal, vertical bends, tie rods, hooks etc., or other suitable means for changes in direction and elevation of runs, fish plates and hard wire.

05.09 INSTALLATION

- a) Cable trays shall be installed as a complete system. Trays shall be supported properly from the building structure. The entire cable tray system shall be rigid.
- b) Each run of the cable tray shall be completed before the installation of cables.
- c) In- portions where additional protection is required , non-combustible covers / enclosure shall be used.
- d) Cable trays shall be exposed and accessible.
- e) Where cables of different system are installed on the same cable tray, non- combustible solid barriers shall be used for seggregating the cables.
- f) Cable trays shall be grounded by two nos. earth continuity wires. Cable trays shall not used as equipment grounding conductors.

05.10 JOINTING AND TERMINATIONS

Cable jointing shall be done as per the recommendations of the cable manufacturer. Jointing shall be done by qualified cable jointers.

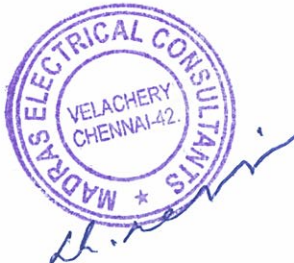
Each terminations shall be carried out using brass compression glands and cable sockets. Hydraulic crimping tool shall be used for making the end terminations. Cable gland shall be bonded to the earth by using suitable GI Wire / tape.

Suitable identification tags with the feeder designation inscribed on an aluminum / G.I. Sheet steel be tied to either ends of each cable.

05.11 TESTING

Cables shall be tested at factory as per the requirements of IS 1554 Part I. The tests shall incorporate routine tests, type tests and acceptance tests. Copy of such test certificates shall be furnished to the Employer prior to dispatch.

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Multi-core control cables shall be laid touching each other on trays and wherever required may be taken in two layers.

Ladder type cable racks shall be selected from two sizes viz. 300 mm. and 600 mm. Ladder type trays shall be galvanised after fabrication.

Vertical spacing between cable racks/trays shall be 250 mm.

Power cables of different voltage grades shall be laid in separate racks / brackets / hooks. Control cables as well as signal and communication cables shall be laid in a separate trays. However, in cases where smaller size power cables (below 16 sq.mm) of fewer numbers cables provided suitable vertical barriers are installed between them. As far as possible AC and DC Power cables shall be laid in separate trays.

Order of laying of various cables in racks/trays brackets/hooks shall be such that control cables are located at the bottom-most tier and 1100 V grade cables at top tier. In case of duplicate feeders of same consumer, these shall be laid in two separate racks/brackets.

Where there is possibility of mechanical damage, cable rack / trays shall be adequate protected by sheet steel covers.

For future installation of cables, provision shall be made to keep 20% space as spare on each tray/rack/bracket.

05.07 CABLES IN INDOOR TRENCHES

Cables shall be laid in indoor trenches wherever specified. Suitable angle iron brackets, clamps, hoods and saddles shall be used for securing the cable in position.

05.08 CABLES ON TRAYS / RACKS

Cables shall be laid on cable trays/ racks wherever specified. Cable racks/ trays shall be of perforated steel section slotted angles for suitable purpose. The trays / racks shall be complete with plates, tees elbows, risers and all necessary hardware. The steel trays shall be painted. Cable trays shall be erected properly to present a neat and clean appearance. Suitable cleats or saddles shall be used for securing the cables to the cable trays. The cable trays shall comply with the following requirements:-

- a) The trays are ladder type and shall have suitable strength and rigidity to provide adequate support for all contained cables.
- b) It shall not present sharp edges, burrs or projections injurious to the insulation of the wiring / cables.

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All cables shall be provided with identification tags indicating the cable numbers in accordance with the cable/circuit schedule. Tags shall be fixed at both the ends of cable at joints and at 20 m. spacing for straight runs. When a cable passes through a wall tags shall be of durable fibre of aluminium sheet with the numbers punched on them, and securely attached to the cables with non-corrosive wire. For single core cables wire shall be non-ferrous material.

All cables shall be tested for proper insulation prior to laying. The cable drums shall be transported on wheels to the place of work. The cables shall be laid out in proper direction as indicated on the drum using cable drum stands. In case of higher size cables, the laid out cables shall run over rollers placed at close intervals and finally transferred carefully on to the trenches and racks. Care shall be taken so that links and twists or any mechanical damage does not occur in cables. Only approved cable pulling grips or other devices shall be used.

Adequate length of cables shall be pulled inside the switchboards, control panels, terminal boxes etc. so as to permit neat termination of each core/conductor.

Control cables cores entering switchboard or control panels shall be neatly bunched and strapped with PVC perforated tapes and suitably supported to keep it in position at the terminal block. All spare cores shall be neatly dressed and suitably taped at both ends.

Power cable terminations shall be carried out in such a manner to avoid strain on the terminals by providing suitable clamp near the terminals.

All power cable terminations shall be by means of crimping type cable lugs. Control cables shall be terminated by crimping or directly clamped in the terminal blocks by screws.

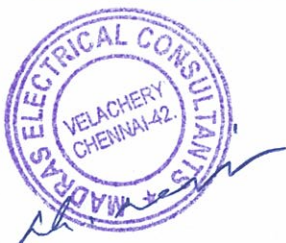
No jointing shall normally be made at any intermediate point in through runs of cables unless the length of the run is more than the length of the standard drum supplied by cable manufacturers. In such cases when jointing is unavoidable, the same shall be made by means of standard cable jointing boxes/kits.

All cables entry openings in the equipment shall be sealed and made proof against entry of creeping reptiles.

05.06 LAYING OF CABLES ON RACKS/TRAYS/BRACKERS/HOOKS

All power cables in trenches and on structures shall be laid on racks and shall be clamped by means of single or multiple galvanised MS saddles. The saddles shall be placed at an interval of 1000 mm. in both horizontal and vertical straight runs, at each bend and turnings from horizontal to vertical direction and vice versa. All 1100 V grade power cables shall be laid touching each other.

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04.03 CABLES SELECTION

The power cable sizes shall be adopted on the basis of current loading, ambient temperature condition, method of installation and permissible voltage drop in each circuit. The minimum cross-section of the cable shall be determined on the basis of available short circuit current and tripping characteristics of the circuit protective devices.

04.04 CORE IDENTIFICATIONS

Cores shall be provided with the following colour scheme of PVC insulation :

- 1 Core .. Red / Black / Yellow / Blue
- 2 Core .. Red and Black
- 3 Core .. Red , Yellow and Blue
- 3 ½ / 4 Core .. Red, Yellow, Blue and Black

04.05 LAYING OF CABLES

METHOD OF LAYING CABLES

Cables laid exposed in racks/trays/hooks and routed from trenches to individual equipments etc. shall be taken in embedded / exposed rigid G.I pipes or flexible conduits unless directly terminated to the equipment in the panels located above the trench. Extra length of cables shall be provided wherever possible for any future contingency to the extent of 10% of the length of any section.

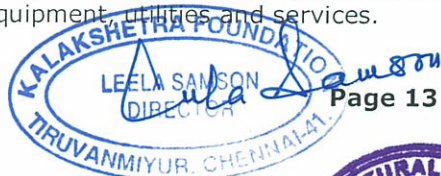
The cables laid fully buried in ground or partly in trench and partly in ground shall be armoured type. Cables are laid fully in rack/tray/hook or laid in G.I. pipes, shall be also armoured type.

The installation work shall be carried out in a neat workman like manner by skilled, experienced and competent workmen particularly with experience in jointing termination of aluminium conductor cables.

Cables runs shall be uniformly spaced properly supported and protected in an approved manner. All bends in runs shall be well defined and made with due consideration to avoid sharp bending and linking of the cable. The minimum bending radius of cables shall not be less than twelve times the overall diameter.

Cable installation shall be property co-ordinated at site with the routing of other services, utilities and the cable routings with a view to avoid interference with any part of the building, structure, equipment, utilities and services.

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04.00 LT CABLS

04.01 GENERAL

TYPE

Medium voltage cables shall be aluminum conductor, PVC insulated, PVC sheathed and steel wire armoured or steel tape armoured construction. The cables shall conform to IS 1554 Part I in all respects. Cables shall be laid in tray / hume pipe / in ready made trenches etc. as required.

All control cables shall be of solid copper conductors. The control cables used for mobile equipment shall be flexible type.

Cross-sectional areas of multi core power cables shall not exceed 400 sq.mm. unless otherwise specified.

Minimum cross-sectional area of power cable shall be 6 sq.mm. in case of aluminium conductor and 4.0 sq.mm in case of copper conductor.

The cross-sectional area of neutral conductor of multicore cables shall constitute about 50% of phase conductor for cables having cross-sectional are of 25 sq.mm and above.

For cables below 25 sq.mm. as well as flexible trailing cables, the neutral conductor shall be of same cross-section area as the phase conductor.

All cables 10 sq.mm. and above shall be of stranded type.

RATING

The cable shall be rated for a voltage of 1100 Volts.

04.02 TYPE OF CABLES

PVC CABLES

PVC insulated, PVC Sheathed armoured/unarmoured heavy duty cable shall be designed, manufacture and tested in accordance with IS : 1554 (PART - I). The insulation shall consists of polyvinyl chloride compound suitably extruded with softeners and plasticisers. The inner sheath shall be either vulcanised rubber or PVC. The outer sheath shall be of PVC compound. The armouring of multi-core cables where required shall be of single layer galvanised steel round wire or flat strip.

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Current transformers shall generally conform to IS : 2075.

Current transformers for instruments shall have an accuracy class 1.0 and accuracy limit factor less than 5.0. The current transformers shall be capable of withstanding the peak momentary short circuit current for 1.0 second. The neutral side of the current transformers shall normally be earthed through a link.

Wherever provided, the voltage transformers shall generally conform to IS : 3156 and shall be cast resin type. The voltage transformers shall be provided with primary fuses. Miniature circuit breakers with auxiliary contact shall be provided on the secondary side.

The voltage transformers shall have an accuracy class 3.0 from 50% to 110% of normal voltage and class 1.0 from 80% to 120% of normal voltage.

03.14 MEASURING INSTRUMENTS

All measuring instruments shall be of 144 x 144 Sq.mm (or) 96 x 96 sq.mm pattern, flush mounting box.

All A.C. Ammeters, Voltmeters, KW Meters shall be Of Digital type.

03.15 INDICATING LAMP

Indicating lamps shall be suitable for 6.0 volts A.C. complete with built in lamps resistors shall be provided with translucent covers to diffuse light.

03.16 DRAWINGS & DATA

Vendors shall furnish following drawings for consultant approval and no other drawing (including those referred) on these drawings shall be approved or considered to be approved by consultants.

- Switch board foundation/fixing details with all dimensions and details of shipping sections.
- Typical control schematic diagram for each type giving type designation to be referred on Single line diagram.
- Front and rear view of all switch boards indicating panel number arrangements of various feeders/starters giving its location numbers and tag numbers for each as per single line diagram.



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Facility should be there to monitor the load and initiate a free trip alarm (or) have load shedding feature.

Trip reset should be available Manual / Automatic.

03.11 SWITCHES

All switches shall be load break, heavy duty air break type provided with quick make/break manual operating mechanism. The operating handle shall be mounted in the door of the compartment having the switch.

Switches shall have Short Circuit Capacity of 36KA.

Switches shall be designed to carry the rated current continuously without overheating.

Barriers shall be provided to prevent interphase arcing and live terminals shall be shrouded to avoid accidental contact.

Rating of heavy duty switches for a particular starter module shall be as indicated in the Switchboard data sheet. Motor duty switches of smaller ratings meeting the requirements of AC 23 duty as per IS : 4064, may be accepted in place of specified heavy duty switch rating for particular starter module only if, motor duty switches have been tested and certified for use with the larger size of fuse link specified in the switchboard data sheet for the same starter module.

03.12 FUSES

Fuses shall be non deteriorating HRC Cartridge link type. Diazed Fuses are not acceptable.

The fuses shall be provided with operation indicator which shall be variable removal of fuses from service.

Fuses shall be pressure fitted type and shall preferably have ribs on the contact blades to ensure good line contact.

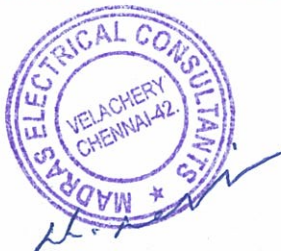
It shall be possible to handle fuses during off load conditions with full voltage available on the terminals. Wherever required fuse pullers shall be provided. The fuse bases shall be so located in the modules to permit insertion of fuse pullers and removal of fuse links without any problem.

03.13 INSTRUMENT TRANSFORMER

Current Transformers shall be tape wound or cast resin insulated type for feeders upto 200 A and cast resin insulated type for feeders rated above 200 A. The CT ratio and VA burden shall be such that it can power all meters.

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- The Circuit Breaker shall be lockable in "Service", "Test" and "Full out" positions.
- The earth connection must remain connected in "Test" position, earthing of the unit shall be done with scrapping earth connections.

INTERLOCKS

Following interlocks shall be provided.

Compartment doors shall be interlocked against opening when switch is in closed or ON condition. However, it shall be possible to by pass this interlock for inspection purposes.

Any unused compartment shall be fully equipped and provided with compartment door, vertical bus bars and control terminals / wiring etc. such that the same could be used for fixing switches in future without any modifications to the panel. All quotations must indicate the number of switches which could be provided in unused space for each switchboard line up. Unit price for providing such outgoing switches shall be quoted which could be considered during placement of order.

03.10 SWITCHGEAR COMPONENTS

MCCB

MCCBs should comply with IEC 947 Part 2.

The MCCB shall be suitable for universal mounting (i.e) the Load / Line must be interchangeable.

The MCCB shall be suitable for operating Voltage of 415 V minimum and an Insulation Voltage of 600 V.

The withstanding capacity mentioned against each MCCBs shall be Ics only.

PROTECTION

All MCCBs shall have adjustable Thermal and Magnetic relays.

The Thermal setting shall be continuously adjustable from 63% to 100% of its normal current.

The magnet setting shall be continuously adjustable from 500% to 1000% of its normal current.

Local / Remote Electrical Indication of the Circuit Breaker status should be possible for all the position.

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03.08 SPECIFIC REQUIREMENTS OF CIRCUIT BREAKER PANELS

The circuit breaker compartment enclosure shall be IP: 31 as per IS : 2147 with the circuit breaker in position or withdrawn from the compartment. Spring actuated safety shutters shall be provided for isolating the bus bars and other live parts when the breaker is completely withdrawn. The design of compartment shall be such as to prevent movement of vermin from a particular circuit breaker compartment to any other portion of the panel when the breaker is withdrawn and the compartment door is closed.

Maximum two (2) Nos. of breakers with releases and only one (1) No. of breaker with static / electromagnetic relays shall be provided per vertical panel. KWhour Meter and protection relays associated with a particular breaker shall be preferably mounted on the same panel and in the front only.

Separate compartment totally enclosed from all sides shall be provided for cable termination, preferably on the rear side of circuit breakers. Access to cables shall be from the rear side after opening the cabling compartment door. The incoming / outgoing cable termination shall be staggered for each circuit and barriers of sheet steel or insulating material shall be provided between termination of two circuits such that maintenance on the circuit is possible even if the other is live. Suitable clamping arrangements shall be provided for cables and cable termination / terminal blocks shall not be used for supporting the cables.

03.09 CIRCUIT BREAKER COMPARTMENT

The Circuit Breaker compartment shall be fully drawout, that is bus side and outgoing power and control connections shall be through drawout contacts. Suitable guides shall be provided to facilitate easy withdrawal of the trolley. All identical feeder compartments shall be interchangeable.

There shall be three positions for the drawout trolley viz;

- a. "Full in" or "service" position - in this position both power and control circuits shall be connected. This shall be the normal operating position of the circuit breaker.
- b. "Test" position - The power contacts shall be disconnected in this position but the control connections shall not be disturbed, it shall be possible to close and trip the breakers in this position.
- c. "Full out" position - Both power and control circuits shall be disconnected in this position. It shall be possible to close the cubicle door in this position.



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A minimum of 10% spare terminals shall be provided on each terminal block. Conductors shall be terminated with adequately sized compression type lugs. "ELMEX" (direct conductor termination) type terminals will be acceptable for wires upto 10 sq.mm.

03.05 EARTHLING CONNECTION

All vertical panels shall be connected to an Aluminium earth bus bar running throughout the length of the switchboard. The minimum earth bus sizes shall be 300 sq.mm. unless otherwise specified. All doors and moveable parts shall be connected to the earth - bus with flexible copper connections. Provisions shall be made to connect the earthing busbar to the plant earthing grid at two ends. All non-current carrying metallic parts of the mounted equipment shall be earthed. Earthing bolts shall be provided to ground cable armours.

03.06 NAME PLATE

A name plate with switchgear designation shall be fixed at the top of the central panel. A separate name plate giving feeder details shall be provided for each compartment. A separate name plate giving details of bus section shall also be provided for switchgears having more than one bus section.

Engraved name plates shall preferably be of 3 - ply (Black - white - black) lamicaid sheets or anodised aluminium. However, back engraved perspex sheet name plates will also be acceptable. Engraving shall be done with square / vee groove cutters. Hard paper name plates will not be acceptable. Nameplates shall be fastened by screws and not by adhesives.

03.07 PAINTING

All metal surfaces shall be thoroughly cleaned and decreased to remove mill scale, rust, greased and dirt. Fabricated structures shall be pickled and then rinsed to remove any trace of acid. The under surface shall be prepared by applying a coat of phosphate paint and coat of yellow zinc chromed primer. The under surface shall be made free from all imperfections before undertaking the finishing coat.

After preparation of the under surface the switch board shall be power coated with two coats of final paint. Colour shade of final paint shall be SIEMENS GREY. The finished panels shall be dried in stowing ovens in dust free atmosphere. Panel finish shall be free from imperfections like pinholes, orange peels, run off paint etc. The vendor shall furnish painting procedure details along with the bids.

All unpainted steel parts shall be cadmium plated or suitably treated to prevent rust formation. If these parts are moving elements then they shall be greased.

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The busbar and supports shall be capable of withstanding 50 KA Short circuit current at 415 V. Only zinc passivated or cadmium plated high tensile strength steel bolts, nuts and washers shall be used for all bus bar joints and supports. All bus bar supports shall be SMC / DMC only.

The terminal design of the bus bar shall be based on installation of the switchgear in poorly ventilated condition. The cooling air volume shall take into account only the bus bar enclosure and not the air volume of the vertical panels. The maximum operating temperature of bus bars at maximum design temperature shall not exceed 85 Deg. C for normal condition and 200 Deg. C for short circuit condition.

All bus bars shall be colour coded by means of identifying colour rings at every power tap off point. Red, yellow and blue colour shall be used for Phase busbars and Black colour shall be used for neutral bus bars. Each bus bar shall be insulated with heat shrinkable sleeves.

Minimum clearance between live parts, between live parts / neutral to ground shall be minimum 25 mm.

Interconnections between the main bus bars and individual units shall be made by using vertical copper bus bars of adequate rating. These interconnections and the vertical bus bars shall be compartmentalized and fully shrouded. Vertical bus bars for circuit breaker panels shall be sized depending upon the rating and number of FSUs/ MCCBs per cross section and rating shall not be less than 300 A. Minimum size of vertical bus bars shall not be less than 25 x 10 mm. copper per phase. All joint surfaces at aluminium to copper joints shall be silver / tin plated, alternatively, Cup-A1. washers (bimetallic washers may be used).

03.04 AUXILIARY WIRING AND TERMINALS

Inside the switch boards the wiring for power, control, signaling, protection and instrument circuits shall be done with PVC Insulated copper conductors. The insulation grade for these wires shall be 1100 volts. All control wiring shall preferably be enclosed in plastic channels or neatly bunched together.

1.5 Sq.mm size wires shall normally be used provided the control fuse rating is 10 Amps or less. For 16 AMPS control fuse circuit , 2.5 sq.mm size wires shall be used. Each wire shall be terminated at a separate terminal. Termination of two outgoing wires on a single terminal will not be acceptable. Wires shall not be joined or tied between terminal parts. Shorting links shall be provided for all C.T. Terminals.

Each wire shall be identified at both ends by self sticking wire marker tapes or PVC Ferrules. Ferruling of wires shall be as per relevant IS.

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The switchgear shall be provided with integral base frame for each vertical panel. The switchgear integral base frame shall be suitable for directly bolting with the help of foundation bolts and also be suitable for tack welding at two diagonally opposite points.

All openings, covers and doors shall be provided with neoprene gaskets around the perimeters to make the Switchgear dust and vermin proof.

All hardware shall be corrosion resistant. All joints and connections of the panel members shall be made by galvanised, zinc passivated or cadmium plated high quality steel bolts, nuts and washers, secured against loosening.

Suitable lifting hooks and / or jacks shall be provided on each panel or shipping section for ease of lifting of Switchboard.

03.02 PANEL DESIGN REQUIREMENTS

A Completely metal enclosed horizontal busbar compartment running horizontally at top unless specified at bottom.

Individual feeder modules organised in multitier mode.

Completely enclosed vertical bus bars serving all feeder modules in the vertical panel.

Cable termination compartment shall be provided.

Perforated sheet steel / insulating material enclosed horizontal auxiliary bus way for control, interlock, indication and metering wiring running horizontally.

Metal sheets shall be provided between two adjacent vertical panels running to the full width of the wider panel and upto full useful height of the switchgear.

Panel shall be in single front execution. For single front, cables and gear access shall be provided in the front of the switchgear.

The switchgear shall be compartmentalised, modular construction. All equipment associated with a particular circuit shall be housed in a separate and independent compartment earmarked for that particular circuit fixed portion of the vertical panel.

03.03 BUSBAR SIZING, CONNECTION AND SUPPORTS

Busbars shall be of high conductivity Aluminium / Copper supported on insulators made of non-hygroscopic, non-inflammable material.

The main busbars shall have uniform current ratings through their length. The current rating of the neutral shall be half that of the phase busbars throughout the length of the switchboard. Removable neutral links shall be provided on feeders to permit isolation of the neutral busbar.

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VOLTAGE DROP IN CABLES

The total allowable voltage drop in the power circuits from the load centres to any motor or other consumers shall not exceed 5%. The distribution of this voltage drop in different parts of the System shall depend on the layout of the installation. General the voltage drops in main feeders from the load centres to the PCCs or PDBs shall not exceed 2% and in the sub-feeders from the PCC or PDB to individual equipments or other consumers shall not exceed 3%.

03.00 LT PANELS

Medium voltage Switchgear shall be metal enclosed, compartmentalised, modular type suitable for indoor installation. The M.V. Switchgear shall be dust and vermin proof and the enclosure shall provide a degree of protection of not less than IP : 51 as per IS : 2147.

The Switchgear shall be assembled out of vertical sections of uniform height not exceeding 2100 mm.

The Switchgear shall be easily extensible on either side by the addition of vertical sections. It shall be possible to extend the switchgear, irrespective of the type of end panel and the design shall be such as to permit addition of extension panels of a type other than the type of end panel. Any other panels required shall be included in the basic price.

The Switchgear shall be designed to ensure maximum safety during operation, inspection, connection of cables, relocation of outgoing circuits and maintenance, with the busbar system energized and without taking any special precautions. Means shall be provided to prevent shorting of power and / or control terminals due to accidental dropping of maintenance tools etc. inside the Switchboard. Checking and removal of components shall be possible without disturbing adjacent equipment. All auxiliary equipment should be easily accessible.

All identical equipment and corresponding parts shall be fully interchangeable without any need for resorting to structural modifications.

03.01 FABRICATION REQUIREMENTS

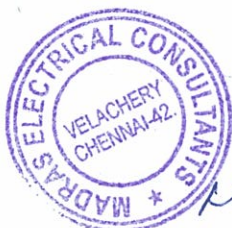
The frame of individual vertical panels shall be fabricated using pressed and shaped cold rolled sheet steel of adequate thickness or by using suitable mild steel structural sections. The frames shall be enclosed by using minimum 14 SWG cold rolled sheet steel and the doors and covers shall be made of minimum 16 SWG cold roller sheet steel. Wherever required, stiffeners shall be provided to increase stiffens of large size doors and covers.



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S.No. (1)	ISI Codes (2)	Description (3)
30.	IS 13953	Low Voltage Switch-gear - General Rules
31.	IS 13947 (Part 2)	Low Voltage Switch-gear - Circuit Breakers
32.	IS 13947 (PART 3)	Low Voltage Switch-gear and Control gear - Switches Disconnectors, Switch Disconnectors, and Fuse Combination Switches.
33.	IS 13947(PART 4)	Low Voltage Switch-gear and controlgear - Contactors and Motor Starters

All electrical equipment and installation shall also conform to the latest Indian Electricity Rules as regard Safety, earthing and other essential provisions specified therein for installation and operation of electrical plants.

02. DESIGN**SITE CONDITIONS**

All equipment shall be designed for operation in tropical climate for 35 Deg. C ambient as a 24 hours average with a short time of maximum of 45 Deg. C and relative humidity of 100%. Maximum temperature and maximum humidity however are not likely to occur simultaneously. The derating of all equipment shall be done for if specifically mentioned in the Technical Specification. The equipment to be installed outdoor subject to direct incidence of sun rays shall be deigned for operation at a maximum ambient temperature of 50 Deg.C and shall be weather proof design.

RELIABILITY AND SAFETY

Continuity of Power supply is the first consideration and the installation shall be such as to provide facilities to simplify inspection, testing, maintenance, cleaning and general repairs at Site.

Special care shall be taken to make the enclosed equipment proof against entry of creeping reptile which may create electrical short circuits inside the live equipment.

All ventilating and forced-draft opening shall have suitable screen protection. When screens are provided on top of the equipment, means shall be provided to protect them from falling objects.

SYSTEM VOLTAGE

Electric power will be available at 415 KV, 3 phase, 4 wire, 50 Hz. The system will be earthen solidly at transformer neutral.

All Alternating Current Equipments shall be designed to suit supply with a voltage variation not exceeding $\pm 15\%$ and frequency variation not exceeding $\pm 3\%$.

MADRAS ELECTRICAL CONSULTANTS

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Kevin

For Kevin Electricals Pvt. Ltd.

[Signature]
Managing Director

(49)



M/s.Kalakshetra Foundation

M/S.Center for Architectural Research & Design

Tender for Electrical Installation

Specification for Electrical

S.No. (1)	ISI Codes (2)	Description (3)
01.	IS:3072-1975	Code of Practice for Installation and Maintenance of Switch gear.
02.	IS:732-1963	Code of Proactive for electrical wiring Installations (Systems Voltage not exceeding 1100V)
03.	IS:2274-1963	Code of Practice for Electrical wiring Installation (System Voltage exceeding 1100V) Code of Proactive for Earthing
04.	IS:3043-1966	Ceiling fan
05.	IS:374	Aluminum Bus bar
06.	IS:375	Paints
07.	IS:631	Wires
08.	IS:694	Wires
09.	IS:732	Wiring Installation
10.	IS:1293	5A & 15A Switches & Sockets
11.	IS:1897/2927	Lugs & Sockets
12.	IS:1951	PVC Pipes
13.	IS:2551	Specifications for Danger Plates
14.	IS:4064/1978	Four Pole Switches & Sockets
15.	IS:5077	Light Fittings
16.	IS:5216/1982	Safety in Electrical work general
17.	IS:7752/1975 PART I	Guide for PF Improvement (L.V. & M.V.)
18.	IS:8623	MCB DBs
19.	IS:8828	MCBs.
20.	IS:13947 PART II	Air Circuit Breaker / Fuse Switch Units / Module case Circuit Breaker.
21.	IS:13947 PART IV	Contractor / Over load Relays
22.	IS : 722	AC Electric Meters
23.	IS 2705	Current Transformers
24.	IS 3156	Voltage Transformer
25.	IS 3231	Electrical Relays for Power System Production
26.	IS 5578	Guide for making of insulated conductors
27.	IS 10118	Code of Practice for selection, installation and Maintenance of Switchgear and controlgear.
28.	IS 11353	Conductors and apparatus terminals.
29.	IS 13947(Part -1)	Low Voltage Switch-gear - General Rules



MADRAS ELECTRICAL CONSULTANTS

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Kevin

For Kevin Electricals Pvt. Ltd.

[Signature]
Managing Director



M/s.Kalakshetra Foundation

M/S.Center for Architectural Research & Design

Tender for Electrical Installation

Specification for Electrical

01. SCOPE

This Specification covers general principles to be followed for the selection of electrical equipment and accessories and their installation, testing and commissioning. The term selection of electrical equipment means, the electrical equipment and accessories as well as materials. This also covers installation procedure of electrical equipment as well as materials.

The selection of electrical equipment and their installation work as well as during testing and commissioning, safety of equipment and operating personnel, ease of operation and maintenance shall be given the prime considerations.

The electrical installation shall be complete in all respects and any item not included in the specifications but essential for proper installation and functioning of the electrical system shall be deemed to be included in the scope of the specification whether specifically mentioned in the Technical and General specifications or not.

All electrical equipment, installation materials and accessories shall be selected from the standardized types and ratings and shall be oriented towards maximizing the inter change ability and minimising the maintenance.

In the interest of standardization the Purchaser reserves the right of selecting particular types and makes of installation materials and accessories and the supplier shall provide materials and accessories of the particular makes if so required.

STANDARDS

The equipment and accessories covered by this specification shall be designed, manufactured and tested in accordance with Indian Standards and codes of practice published by the Indian Standards Institution wherever available, in order that specific aspects under Indian Conditions are taken care of.

In case where Indian Standards are not available, then equipment and accessories shall conform to the latest publications and codes of practice by any other recognized National Standards Institutions.

All electrical equipments and installations shall conform to the latest publication of Indian Standards maintenance as listed below :



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For Kevin Electricals Pvt. Ltd.

[Handwritten Signature]
Managing Director



- 12. Unless demand or claim under this Guarantee is made within 3(three) months from the date of expiry of validity of this Guarantee, all the rights of Owner hereunder shall be forfeited and Bank shall be relieved and discharged of all liabilities hereunder.
- 13. Any notice by way of request, demand or otherwise hereunder may be sent by post to Bank addressed as aforesaid and if sent by registered post A.D. it shall be deemed to have been given at the time when it would be delivered in due course of post. In case it is sent by post, it shall be sufficient to prove that the envelope containing the notice was posted and a certificate signed by an Officer of Owner that the envelope was so posted shall be conclusive.
- 14. We shall not assign or transfer any of our obligations under this Guarantee.
- 15. We have full powers to issue this Guarantee and the undersigned has full powers to sign this Guarantee on behalf of _____ [insert name of bank] Bank.
- 16. This Guarantee shall be governed by and construed in accordance with Indian Law and all disputes relating to this Guarantee or any matter(s) incidental thereto shall be subject to the jurisdiction of Courts at Chennai.
- 17. Notwithstanding anything contained herein above our liability under this Guarantee is restricted to Rs. _____ [Insert amount in figures] (Rupees _____ only) [Insert amount in words] and this Guarantee is valid up to _____ [Insert date]. We shall be released and discharged from all liabilities herein provided unless a written claim for payment under this Guarantee is lodged on us within three months from the date of expiry of validity of the Guarantee i.e. on or before _____ [Insert date] irrespective of whether or not the original Guarantee is returned to us.

The confirmation of this Bank Guarantee is available with our controlling office. The beneficiary in his own interest should obtain such confirmation from the controlling office at the following address:

IN WITNESS WHEREOF the said surety (Bank) subscribed and set its name and seal hereunto on the day, month and the year first written herein above.

For _____ Bank

Authorised Signatory



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For Kevin Electricals Pvt. Ltd.



[Handwritten signature]

[Handwritten signature]
Managing Director



[Handwritten signature]
BEENA SAMSON
DIRECTOR

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request of the Owner on or before the expiry of the Guarantee without any cost to the Owner. If for any reasons the extension is not granted after receiving written request from the Owner, the amount covered under this Guarantee shall forthwith become payable to the Owner notwithstanding that the Contract is continuing and/or the Owner has or has not terminated the Contract or preferred any claim against the Contractor.

- 4. Our liability under this Guarantee is absolute, unconditional, irrevocable and unequivocal and this Guarantee is distinct and independent of the Contract subsisting between you and the Contractor. The payment made by us under this Guarantee shall be a valid discharge of our liability and the Contractor shall have no claim whatsoever against us for making such payment.
- 5. We further agree and undertake to pay you any money so demanded notwithstanding any dispute(s) raised by the Contractor in any suit or proceedings before any court or tribunal relating thereto.
- 6. This Guarantee shall continue to be in force notwithstanding the discharge of Contractor by operation of law and shall cease only on discharge /satisfaction of all of the obligations of the Contractor in terms of the Contract and / or payment in full by Bank to Owner of the amount hereby secured and on the claims of Owner against Contractor in respect of said Contract being satisfied. The payment under this Guarantee shall be made at the Bank of Owner's choice, at _____ [insert place].
- 7. The Guarantee shall be in addition to and not in substitution for any other Guarantee or Security by Contractor given or to be given to Owner in respect of said Contract by Bank (whether alone or jointly with others).
- 8. Our liability under this Guarantee shall not be impaired, discharged or affected in any way by reason of any time or indulgence which may be granted or shown by Owner to the Contractor or any forbearance whether as payment, time, performance or otherwise.
- 9. This Guarantee shall not be affected by any change in the constitution / management of Owner/ Contractor / Bank by absorption with any other body, corporation or otherwise and this Guarantee will be available for enforcement by such body or corporation.
- 10. All compensations and payments received by Owner from or on behalf of Contractor shall be regarded as payments in gross and in the event of Contract being terminated/suspended/stalled on any account whatsoever, Owner will be entitled to proceed against the properties of Contractor in respect of the whole of Contractor's indebtedness to Owner without any right on the part of Bank to stand in Owner's place in respect of or to claim the benefits of, such compensation and payment or any security held by Owner until Owner shall have recovered the full amount of the claim against Contractor.
- 11. In order to give effect to this Guarantee, Owner will be entitled to act as if Bank were the principal debtor and Bank hereby waives all and any of its rights of suretyship.

Madras Electrical Consultants



K. Narin

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For Kevin Electricals Pvt. Ltd.

Managing Director

[Signature]



A. Samson

the due fulfillment by the Contractor of the terms and conditions contained in the said Contract and to ensure rectification by the Contractor of defects identified in the Defects Liability Period.

WHEREAS Contractor has agreed to furnish a Bank Guarantee from a Nationalized Bank / Scheduled Bank [retain whichever is applicable] which shall be for Rs. _____ [Insert amount in figures] (Rupees _____ only) [Insert amount in words]

AND WHEREAS the Bank has, at the request of Contractor agreed to give in favour of Owner a Guarantee in the manner hereinafter appearing, which Owner has agreed to accept.

NOW THIS DEED WITNESSETH AS FOLLOWS:

1. In consideration of Owner having agreed to exempt the Contractor from deduction of Rs. _____ [Insert amount in figures] (Rupees _____ only) [Insert amount in words], being% of the final Contract Value amounting to Rs. _____ [Insert amount in figures] (Rupees _____ only) [Insert amount in words] as Retention Money from the running account bills of the Contractor in respect of the Work as stipulated in the Contract, on production of Bank Guarantee for the due fulfillment by the Contractor of the terms and conditions contained in the said Contract and to ensure rectification by the Contractor of defects identified in the Defects Liability Period, we, _____ [insert name of Bank] hereby unconditionally and irrevocably guarantee/ undertake to pay to the Owner an amount not exceeding Rs. _____ [Insert amount in figures] (Rupees _____ only) [Insert amount in words] against any loss / damage / costs/ charges caused to or suffered or incurred by, will be caused to or suffered / incurred by, the Owner by reason of any breach by the said Contractor of any of the terms and conditions contained in the said Contract and the Bank shall pay the same without any demur or protest merely on a demand from the Owner stating that the amount being claimed is due by way of loss, damage, action, expense, cost, charges caused to or suffered / incurred by, or will be caused to or suffered / incurred by, the Owner by reason of breach by the Contractor of any of the terms and conditions contained in the said Contract. Any such demand made on the Bank shall be conclusive and binding as regards the amount of claim payable by the Bank under this Guarantee. However, our liability under this Guarantee shall be restricted up to an amount not exceeding Rs. _____ [Insert amount in figures] (Rupees _____ only) [Insert amount in words.]

2. We _____ [insert name of Bank] further agree that the guarantee herein contained shall remain in full force / continue to be enforceable till all the dues of the Owner under or by virtue of the Contract have been fully paid and its claims satisfied or discharged by the Contractor and till the Owner certifies out the said Contractor and accordingly discharges this Guarantee. Unless a demand or claim under this Guarantee is made on us in writing on or before _____ [specify here the last date of 3 months after the expiry of validity period of Guarantee], we shall be discharged from all liability under this Guarantee thereafter.

3. This Guarantee shall continue to be valid till _____ [insert date up to which this guarantee will be valid]. Should it be necessary to extend this Guarantee for further period of six months or more, such extension shall be given in the written

Madras Electrical Consultants

For Kevin Electricals Pvt. Ltd.



[Handwritten signature]

Managing Director

[Handwritten initials]



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BANK GUARANTEE FOR RETENTION MONEY

- a) Guarantee Number :
- b) Amount of Guarantee :
- c) Guarantee valid from :
- d) Guarantee valid up to :
- e) Last date of lodging claim :
- f) Name of Contractor :

THIS BANK GUARANTEE ("Guarantee") is made on this ____ [insert date] day of ____ [insert month] 2009 by _____ (insert name of the issuing Bank), _____ [insert corporate status and address] and a branch office at _____ [insert address of the issuing branch] (hereinafter referred to as the "Bank") (which expression shall, unless repugnant to the context, include its legal representatives, successors and assigns)

in favour of

KALAKSHETRA FOUNDATION , Chennai.,, (address of client)

(which expression shall include its legal representatives, successors and assigns).

WHEREAS Owner has entered into an Agreement dated _____ (hereinafter referred to as "Contract") with _____ [insert name and address of the Contractor] _____ (hereinafter referred to as "Contractor") for _____ [briefly describe the Work] _____ at _____ [insert address of the site of Work] _____ (hereinafter referred to as "work") at a total cost of Rs. _____ [insert amount in figures] (Rupees _____ only) [Insert amount in words].

WHEREAS at the request of the Contractor, Owner has agreed to exempt the Contractor from deduction of money as Retention Money from the running account bills of the Contractor in respect of the Work as stipulated in the Contract, on production of Bank Guarantee for

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For Kevin Electricals Pvt. Ltd.



[Handwritten signature]

Managing Director

[Handwritten signature]



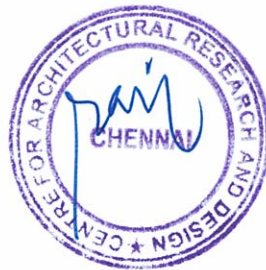
notice was posted and a certificate signed by an Officer of KALAKSHETRA FOUNDATION , Chennai., that the envelope was so posted shall be conclusive.

- 13. We shall not assign or transfer any of our obligations under this Guarantee.
- 14. We have full powers to issue this Guarantee and the undersigned has full powers to sign this Guarantee on behalf of _____ [insert name of bank] Bank.
- 15. This Guarantee shall be governed by and construed in accordance with Indian Law and all disputes relating to this Guarantee or any matter(s) incidental thereto shall be subject to the jurisdiction of Courts at Chennai.
- 16. Notwithstanding anything contained herein above our liability under this Guarantee is restricted to Rs. _____ [Insert amount in figures] (Rupees _____ only) [Insert amount in words] and this Guarantee is valid up to _____ [Insert date]. We shall be released and discharged from all liabilities herein provided unless a written claim for payment under this Guarantee is lodged on us within three months from the date of expiry of validity of the Guarantee i.e. on or before _____ [Insert date] irrespective of whether or not the original Guarantee is returned to us.

The confirmation of this Bank Guarantee is available with our controlling office. The beneficiary in his own interest should obtain such confirmation from the controlling office at the following address:

IN WITNESS WHEREOF the said surety (Bank) subscribed and set its name and seal hereunto on the day, month and the year first written herein above.

For _____ Bank



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[Handwritten signature]

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For Kevin Electricals Pvt. Ltd

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[Handwritten signature]
Managing Director



4. We further agree and undertake to pay you any money so demanded notwithstanding any dispute(s) raised by the Contractor in any suit or proceedings before any court or tribunal relating thereto.

5. This Guarantee shall continue to be in force notwithstanding the discharge of Contractor by operation of law and shall cease only on recovery of the full amount of said Mobilisation Advance by KALAKSHETRA FOUNDATION , Chennai.,. The payment under this Guarantee shall be made at the Bank of KALAKSHETRA FOUNDATION , Chennai.,'s choice, at _____ [insert place].

6. The Guarantee shall be in addition to and not in substitution for any other Guarantee or Security by Contractor given or to be given to KALAKSHETRA FOUNDATION , Chennai., in respect of said Contract by Bank (whether alone or jointly with others).

7. Our liability under this Guarantee shall not be impaired, discharged or affected in any way by reason of any time or indulgence which may be granted or shown by KALAKSHETRA FOUNDATION , Chennai., to the Contractor or any forbearance whether as payment, time, performance or otherwise.

8. This Guarantee shall not be affected by any change in the constitution / management of KALAKSHETRA FOUNDATION , Chennai.,/ Contractor / Bank by absorption with any other body, corporation or otherwise and this Guarantee will be available for enforcement by such body or corporation.

9. All compensations and payments received by KALAKSHETRA FOUNDATION , Chennai., from or on behalf of Contractor shall be regarded as payments in gross and in the event of Contract being terminated/suspended/stalled on any account whatsoever, KALAKSHETRA FOUNDATION , Chennai., will be entitled to proceed against the properties of Contractor in respect of the whole of Contractor's indebtedness to KALAKSHETRA FOUNDATION , Chennai., without any right on the part of Bank to stand in KALAKSHETRA FOUNDATION , Chennai.,'s place in respect of or to claim the benefits of, such compensation and payment or any security held by KALAKSHETRA FOUNDATION , Chennai., until KALAKSHETRA FOUNDATION , Chennai., shall have recovered the full amount of the claim against Contractor.

10. In order to give effect to this Guarantee, KALAKSHETRA FOUNDATION , Chennai., will be entitled to act as if Bank were the principal debtor and Bank hereby waives all and any of its rights of surety ship.

11. Unless demand or claim under this Guarantee is made within 1 (one) month from the date of expiry of validity of this Guarantee, all the rights of KALAKSHETRA FOUNDATION , Chennai., hereunder shall be forfeited and Bank shall be relieved and discharged of all liabilities hereunder.

12. Any notice by way of request, demand or otherwise hereunder may be sent by post to Bank addressed as aforesaid and if sent by registered post A.D. it shall be deemed to have been given at the time when it would be delivered in due course of post. In case it is sent by post, it shall be sufficient to prove that the envelope containing the

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For Kevin Electricals Pvt. Ltd.



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Managing Director



WHEREAS one of the terms of the Contract obligates the Contractor to furnish KALAKSHETRA FOUNDATION , Chennai., with a Bank Guarantee from a Nationalised Bank / Scheduled Bank [retain whichever is applicable] which shall be for Rs. [Insert amount in figures] (Rupees [Insert amount in words] only) [Insert amount in words] and shall be valid until the aforesaid amount of Mobilisation advance is fully recovered from / adjusted against the bills of the Contractor in respect of said Work.

AND WHEREAS the Bank has, at the request of Contractor, agreed to give in favour of KALAKSHETRA FOUNDATION , Chennai., an absolute, unconditional, irrevocable Guarantee in the manner hereinafter appearing, which KALAKSHETRA FOUNDATION , Chennai., has agreed to accept.

NOW THIS DEED WITNESSETH AS FOLLOWS:

1. In consideration of your paying the mobilisation advance of Rs. [Insert amount in figures] (Rupees [Insert amount in words] only) [Insert amount in words] to the Contractor in terms of the Contract inter alia on the condition of the Contractor having unconditionally agreed to provide a Mobilisation Advance Guarantee of the said amount, the Bank hereby unconditionally and irrevocably guarantees to KALAKSHETRA FOUNDATION , Chennai., against the risk(s) of non-recovery of the said amount of Mobilisation Advance from the Contractor, and agrees / undertakes that if for any reasons whatsoever, it is not possible for the KALAKSHETRA FOUNDATION , Chennai., to recover the said amount of Mobilisation Advance, then Bank shall pay to KALAKSHETRA FOUNDATION , Chennai., forthwith on demand such sum or sums of money to the extent of Rs. [Insert amount in figures] (Rupees [Insert amount in words] only) [Insert amount in words] on account of loss of the amount of said Mobilisation Advance as may be claimed by KALAKSHETRA FOUNDATION , Chennai., and shall indemnify KALAKSHETRA FOUNDATION , Chennai., against all such loss of Mobilisation Advance, which may be suffered by KALAKSHETRA FOUNDATION , Chennai.,. Bank shall pay the said amount without demur or protest or contest and without recourse to Contractor. Any such demand placed on Bank shall be conclusive and binding as regards the amount due and payable by Bank under this Guarantee.
2. This Guarantee is a continuing Guarantee and is not revocable except with the previous written consent of KALAKSHETRA FOUNDATION , Chennai., and it will continue to be in force until the said amount of Mobilisation Advance is fully recovered / adjusted in terms of said Contract or till [Insert the date up to which this guarantee will be valid], whichever is earlier.
3. Our liability under this Guarantee is absolute, unconditional, irrevocable and unequivocal and this Guarantee is distinct and independent of the Contract subsisting between you and the Contractor. The payment made by us under this Guarantee shall be a valid discharge of our liability and the Contractor shall have no claim whatsoever against us for making such payment.

Madras Electrical Consultants

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For Kevin Electricals Pvt. Ltd.



Kevin

Managing Director

[Signature]



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BANK GUARANTEE FOR MOBILISATION ADVANCE

- a) Guarantee Number :
- b) Amount of Guarantee :
- c) Guarantee valid from :
- d) Guarantee valid up to :
- e) Last date of lodging claim :
- f) Name of Contractor :

THIS MOBILISATION ADVANCE BANK GUARANTEE ("Guarantee") is made on this _____ [insert date] day of _____ [insert month] 2009 by _____ (insert name of the issuing Bank), _____ [insert corporate status and address] and a branch office at _____ [insert address of the issuing branch] (hereinafter referred to as the "Bank") (which expression shall, unless repugnant to the context, include its legal representatives, successors and assigns)

in favour of

KALAKSHETRA FOUNDATION _____, Chennai (hereinafter called "KALAKSHETRA FOUNDATION, Chennai,") (which expression shall include its legal representatives, successors and assigns).

WHEREAS KALAKSHETRA FOUNDATION _____, Chennai., has entered into an Agreement dated _____ (hereinafter referred to as "Contract") with _____ [insert name and address of the Contractor] (hereinafter referred to as "Contractor") for _____ [briefly describe the Work] at _____ [insert address of the site of Work] (hereinafter referred to as "work") at a total cost of Rs. _____ [insert amount in figures] (Rupees _____ only) [Insert amount in words].

WHEREAS at the request of the Contractor, KALAKSHETRA FOUNDATION _____, Chennai., has agreed for giving an interest free mobilisation advance of Rs. _____ [insert amount in figures] (Rupees _____ only) [Insert amount] for execution of the said work, recoverable/adjustable from the Contractor's bill.

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For Kevin Electricals Pvt. Ltd.



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Managing Director



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settle the amounts to be paid, including cost of reference and of the award including the fees, apportion of the amount to be paid by either party, and direct them to do so.

Format for PERFORMANCE GAURANTEEE

Date: '2009

To: Kalakshetra Foundatio, Chennai

Dear Sirs,

Tender Number : _____ (Site Development Works)

Tenderer: (Name of the Contractor)

Tender Amount: Rs _____ (Rupees _____ only)

- 1. We hereby guarantee to pay KALAKSHETRA FOUNDATION _____, Chennai., a sum of Rs _____ (Rupees _____ only) representing 5% of the Contract value as per guarantee for the due and proper performance of the Contractor's liabilities.
- 2. This guarantee shall be paid to KALAKSHETRA FOUNDATION _____, Chennai., on receipt of first demand in writing without proof or conditions.
- 3. This guarantee shall be valid up to _____ days i.e upto _____ '2009 from the date of this offer.

Notwithstanding anything contained hereinabove:

- <i> Our liability under this guarantee shall not exceed Rs _____ (Rupees Only)
- <ii> This guarantee will be valid upto _____ '2009, whereafter it ceases to be in effect in all respects whether or not the original bank guarantee is returned to us; and
- <iii> Our liability under this guarantee will arise only if we receive a notice, in writing, from KALAKSHETRA FOUNDATION _____, Chennai., on or before _____ '2009, advising us of (name of the contractor) failure leading to our liability hereunder.

Yours faithfully

Authorised Signatory

.....
(Bank)



Madras Electrical Consultants

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For Kevin Electricals Pvt. Ltd.



Managing Director



23. Termination of the contract by Employer

If the Contractor is unable to proceed with the work with due diligence for any reason whatsoever, or has abandoned the contract, and is unable to show, to the reasonable satisfaction of the Employer, that he is able to proceed with work, within fourteen days after written notice to him from the Employer, Employer may determine the contract by a notice in writing. The remaining works will be carried out by the Employer at contractors risk and cost and for this purpose Employer will be empowered to use contractors materials, consumables, tools and plants etc lying at site.

24. Arbitration

All disputes or differences of any kind whatsoever, which shall at any time arise between the parties hereto, concerning the works or execution of this contract, shall, after written notice by either party to the contract to the other, be referred for adjudication to a sole Arbitrator to be appointed as hereinafter provided.

For the purpose of appointing the sole Arbitrator, the Employer will send to the contractor within thirty days of receipt of his notice, a panel of three names of persons who shall be presently unconnected with the organisation for which the work is executed.

The contractor shall on receipt of the names as aforesaid, select any one of the persons' names to be appointed as sole Arbitrator and communicate his name to the Employer within thirty days of receipt of the names. The employer shall thereupon, without any delay, appoint the said person as the Sole Arbitrator. If the contractor fails to communicate such selection, the employer shall make the selection and appoint the selected person as the Sole Arbitrator.

If the Employer fails to send to the contractor the panel of three names, as aforesaid, the contractor shall send a panel of three persons names to the Employer, who shall be unconnected with either party. The Employer, on receipt of the names select one and appoint him as the sole Arbitrator. If the Employer fails to do so within thirty days, and inform the contractor, the contractor shall be entitled to appoint one of the persons from the panel as the sole Arbitrator and communicate the name to the Employer.

If the Arbitrator so appointed is unable or unwilling to act or resigns his appointment or vacates his office due to any reason whatsoever, another sole Arbitrator shall be appointed as aforesaid.

The work under the contract shall, however, continue during the arbitration proceedings and no payment due or payable to the contractor shall be withheld on account of such proceedings. The Arbitrator shall be deemed to have entered on the reference on the date he issues notice to both the parties fixing the date of the first hearing. The Arbitrator from time to time, with the consent of the parties, extend the time for making and publishing the award.

The Arbitrator shall give a separate award in respect of each dispute referred to him, and shall decide each dispute in accordance with the terms of the contract and give a reasoned award. The venue of the arbitration shall be such place as fixed by the Arbitrator at his sole discretion.

The fees, if any, of the Arbitrator shall, if required to be paid before the award is made, be paid half and half by each of the parties. The Arbitrator may, at his sole discretion, fix or

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For Kevin Electricals Pvt. Ltd.

[Handwritten signature]
Managing Director



19. Samples & Approvals

All items of work requiring bought out or manufactured items, a sample should be got approved from the Architects and kept at site at all times for reference, before and after finishing of works till handing over. Should the contractor desire to substitute any materials and workmanship, they must obtain approval of the Architects in writing.

20. Insurance

i) Unless otherwise instructed, the contractor shall insure the works and keep them insured until the virtual completion of the contract against loss or damage caused by fire and/or earthquake, flood etc. The insurance must be placed with a company approved by the Employer, in the joint names of the Employer and the contractor for an amount equivalent to the contract value plus 25%. The contractor shall deposit the policy and the receipt for premiums paid with Employer within 21(twenty one) days from the date of issue of work order unless otherwise instructed. In default of the contractor insuring as provided above, the Employer may insure on his behalf, and deduct the premiums paid from any money due, or which may become due, to the contractor.

ii) The contractor shall also be responsible for any or all injuries to his workmen, and shall adequately cover his workmen under the Workmen's Compensation Act and shall indemnify the Employer against any claims, expenses, liabilities and proceedings arising out of injuries caused during the execution of the works.

iii) The contractor shall also have adequate third party insurance cover and indemnify the Employer against claims, expenses, liabilities and proceedings towards any injury/ damage to any persons or properties as a direct consequence of the execution of the works.

iv) The contractor shall also be responsible for all damages to work, structure, and/or decorative part of property which may arise from the operations or neglect of himself or any of his or sub-contractors workmen/employers, whether such damages arise from carelessness, accident or any other cause whatsoever in anyway connected with the carrying out of this contract. This clause shall be held to include inter-alia, any damage to properties whether immediately adjacent or otherwise and any damage to adjacent roads, tool paths etc.

21 Local rules and Bye-laws

The contractor should conform to the provisions of all local Bye-laws, Acts and Regulations relating to the work.

22. Labour Laws

The contractor shall comply with the provisions of all labour legislation including the requirements of :-

- a) The payments of Wages Act
- b) Employer's Liability Act
- c) Workmen's Compensation Act
- d) Contract Labour (Legislation and Abolition) Act, 1970 and Central Rules 1971.
- e) Apprentices Act 1961
- f) Any other Act or enactment relating thereto and rules framed there under from time to time.

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For Kevin Electricals Pvt. Ltd.



Managing Director



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tractor should endeavour to proceed with the works with the intent to prevent all delays and his doing so will be a ground for consideration by the Employer / Architects for an extension of time. The decision of a reasonable extension of time by Employer / Architects will be final and binding on the contractor.

13. Progress of work:

During the execution of the work, the contractor shall maintain proportionate contractor shall maintain progress on the basis of work execution programme. Contractor should also plan for scarce material / or materials with long delivery period, to ensure that the work proceeds as per the accepted work execution programme.

14. Liquidated damages:

Should the work not be completed to the satisfaction of Employer / Architects within the stipulated or extended time period, the contractor will be liable to pay liquidated damages as under:

a. For contracts having time for week of delay 1% of the value of the work per completion of months or less (or part thereof) subject to maximum of 10%of the value of the work.

b. For contracts having time for week of completion of more than a months 1/2% of the value of the work per subject to a maximum of delay (or part thereof) sub- but less than 24 months. 5% of the value of the work.

16. Defects Liability Period

During the defects liability period as specified in the Appendix, the contractor is liable to rectify, remove and re-do any defects that arise out of faulty workmanship or usage of bad/inferior quality materials and make good the same to the satisfaction of Employer/Architects.

17. Variations

During the execution of the work, the Employer/Architects may want certain items of work deleted, added or modified to suit the overall requirements of the work. Contractor should carry out the works as per Architects instructions without these variations in anyway vitiating the contract.

18. Extra Items

The prices of all non-tendered items shall be worked out on the basis of rates quoted for similar items in the contract. If similar item is not quoted for in the contract, rates for extra items will be worked out by engineering rate analysis based on prevailing fair price of all inputs including labour, material and other components, plus 15% for contractor overheads and profits.

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For Kevin Electricals Pvt. Ltd.

Managing Director



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10. Contractor to provide everything necessary:

The contractor shall provide everything necessary for the proper execution of work according to the intent and meaning of the drawings, schedule of quantities and specifications taken together whether or not the same may be specifically shown or described therein, provided that the same can reasonably be inferred there from and if the contractor finds any discrepancy therein he shall immediately refer the same to the Architects whose decision shall be final & binding.

The rates quoted against individual items will be inclusive of everything necessary to complete the item in all respects and no extra payment will be allowed for incidental or contingent works, labour and / or materials inclusive of all taxes, levies and duties whatsoever, except where specifically provided for in the contact.

The contractor shall supply, fix and maintain at his own cost, for the execution of works, all tools, tackles, machineries and equipments and all the necessary centering, scaffolding, staging, planking, timbering, strutting, shoring, pumping, fencing, boarding, watching and lighting by day and night required not only for proper execution and protection of works but also for the protection of public and safety of any adjacent roads, streets, walls, houses, building and all other erections, matters and things, and the contractor shall take down and remove any or all such centering, scaffolding etc., as required or when directed or on completion of works and shall fully reinstate and make good all matters and things disturbed during the execution of works to the satisfaction of Architects/Employer.

The contractor shall also provide such temporary road(s) as may be necessary for proper performance of contract.

The contractor shall at all times give access to workers employed by employer, and provide them with necessary scaffolding, ladders, hoists, water and lighting and leave or make any holes, grooves etc., in any work, where directed by Architect / Employer to enable such workmen to carry out their works. The quoted rates of the contractor shall include all the above contingent works.

11 Time Schedule

The entire work is to be completed in all respects within the period stipulated in Clause 7 of NIT. Time is the essence of the contract and shall be strictly observed by the contractor. The work execution Programme submitted by the contractor as per clause 16 of "General Instructions to Tenderer " and duly modified by Architects / Employer to suit their specific requirements , will form the basis for execution of works.

If the employer wants to occupy the premises in parts the contractor shall complete the works of these parts, as per employers requirements and handover the same without vitiating the contract agreement.

12. Extension of Time

If in the opinion of Architects / Employer the works are delayed (a) by reason of exceptionally inclement weather or (b) by reason of instructions from Employer / Architects (c) by reason of delay in works by nominated sub-contractors (d) by reasons of authorised extra / additions in works or (e) from any other causes which in the opinion of the Employer / Architects are beyond the control of the contractor, the contractor may be allowed a reasonable extension of time for completion of the work. The contractor is required to give written notice, in the event of likely delays based on the causes listed above. Nevertheless, the con-

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For Kevin Electricals Pvt. Ltd.



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Managing Director



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8. Contract Drawings & Specifications:

Two set of drawings, approved for execution will be issued to the contractor progressively during the contract period. One set of drawings shall be kept at site and the same shall be available at all reasonable times, for inspection and use by Architects / Engineers.

In general the drawings shall indicate dimensions, positions and type of work. The specifications shall indicate the quality and methodology of execution. The schedule of quantities shall indicate the quantum and rate for each item of work. Any work detailed in drawings and not mentioned in the specifications or vice-versa shall be finished as though set forth in both. Work not specifically detailed, marked or specified shall be the same as the similar parts that are detailed, marked or specified.

The contractor's works shall not deviate from the drawings and specifications unless called for specifically by Architects instructions. The Architects' interpretation of the drawings and specifications shall be final.

Errors or inconsistencies, if any, found in the drawings and specifications shall be promptly brought to the attention of the Architects / Engineer for interpretation or correction.

Technical specification will take precedence over general specifications and specifications detailed in schedule of quantities shall take precedence over technical specifications.

In general, drawings shall prevail over specifications and large scale drawings and details shall prevail over small scale drawings.

9. Contractor's field organisation & equipments:

The contractor should deploy sufficient numbers of competent engineers / supervisors for supervising the works and carrying it out to the true meaning of the drawings, specifications and Architects / Employer instructions to the satisfaction of Architects / Employer. The site Engineer will use any or all of the instruments and tools belonging to the contractor for checking the works executed or being executed. One set of latest revisions of all the drawings should be properly mounted and maintained and be available at site at all times for inspection by Architects / Employer / Engineer.

Contractor shall provide, at his own cost, all temporary lighting required for his work and also enable other contractors / sub-contractors to complete the work within the specified time.

Contractor shall also provide and install all necessary hoists, ladders, scaffolding, tools, tackles and plant for satisfactory completion of the work in the scheduled time frame.

Contractor shall make his own arrangement for security and watch and ward to guard the site, the work and all materials at site at all times at his own expense, till handing over of the works. Contractor shall provide, erect and maintain proper shed for storage & protection of materials (including owner - issue materials, if any). All such temporary arrangements such as temporary lighting, sheds etc. put in place by the contractor for execution of work should be cleared away and made good on completion of works.



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Managing Director



within a further period of seven days by the Architects, shall constitute Architects instructions within the scope of contract.

5. Contractors Representative:

The contractor should, at the time of taking over the site or at any time prior to that inform the Architect about the name and experience of his site representative who will be responsible for day-to-day work and to take instructions from Architects / Engineers. This site representative should have suitable qualification and experience.

6. Site Engineer / Engineer

Site engineer shall be appointed by the Employer / Architect to oversee the works. The contractor shall afford the Engineer every facility and assistance for examining the works and materials and for checking and measuring the works and materials.

The Engineer shall have the power to give notice to the contractor or his representative of non-approval of any work or material(s) and such works shall be suspended or the use of such materials shall be discontinued until decision of Employer / Architects is obtained.

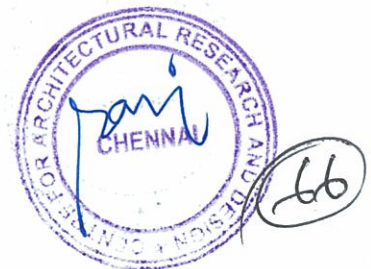
Though the works will be examined from time to time by Architects / Engineer, such examination shall not in any way exonerate the contractor from the obligation to rectify any defects which may be found to exist at any stage of the work or after the same is complete.

7. Setting Out:

The Architects shall determine the lines and levels which may be required for the execution of the work and shall furnish the same to the contractor by way of accurately dimensioned drawings to enable the contractor to set out the work at ground level. The contractor shall be responsible for the true and proper setting out of work and for the correctness of the position, levels, dimensions, and alignment of all parts of the works and for the provision of all necessary instruments, appliances and labour in connection therewith. The contractor is to construct and maintain proper benches of all main walls / columns centre lines to facilitate accurate checking of lines & levels at any time. Where construction of benches is not possible, the lines and levels should be maintained on the surface of the wall / columns etc. by means of paint or any permanent marking.

The contractor shall carefully protect all such benchmarks, levels and other things used in setting out the works.

The contractor shall provide all necessary instruments, appliances and labour required by the Architect or his representative for checking of the setting out. If at any time during the progress of the works any error shall appear or arise in the position, level, dimensions or alignment of any part of the works, the contractor shall rectify at his own cost such errors to Architects satisfaction, if required to do so by the Architects. The checking of any setting out by the Architect shall not in any way relieve the contractor of his responsibility for the correctness thereof.



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For Kevin Electricals Pvt. Ltd.

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Managing Director



xii) "Contract" shall include the Notice inviting tender, Instructions to tenderer, General & special conditions, Technical specifications and schedule of quantities, approved work completion schedule, drawings, details and instructions given by Employer / Architects from time to time, the work order / letter of acceptance along with all attachments and annexures.

2. HEADINGS:

The headings in the text of tender / contract documents shall not effect the interpretation thereof.

3. For the purpose of interpretation, the use of singular shall include the plural and vice-versa.

4. SCOPE:

The scope of work consists of executing the works in accordance with the drawings & schedule of quantities and in accordance with the conditions of this contract. It includes furnishing of all materials labour, tools & equipments and management necessary for and incidental to the execution and completion of work. All works, during its progress and upon completion, shall conform to lines, levels and grades as shown on the drawings. Should any detail essential for efficient completion of the work be missing from the drawings and specifications, it shall be the responsibility of the contractor to approach the Architect / Employer for clarification, and to install such details with Architects / Employers concurrence, so that upon completion of the proposed work the same will be acceptable and ready for use.

The architects may in their absolute discretion, and from time to time, issue further drawings, instructions, details, directions and explanations which are, hereafter collectively referred to as " Architects Instructions" in regard to:

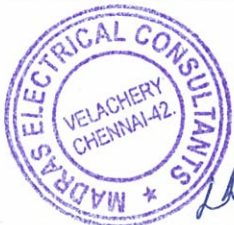
- a) The variation or modification of design, quality or quantity of works or the addition, omission or substitution of any work.
- b) Any discrepancy in the drawings or between the schedule of quantities and / or drawings and / or specifications.
- c) The removal from site of any material defective or otherwise, brought thereon by the contractor and the substitution by any other materials.
- d) The demolition, removal and / or re-execution of any work executed by the contractor.
- e) The dismissal from the work of any person(s) employed thereupon.
- f) The opening up for inspection of any work covered up.
- g) The rectification and making good of any defects during execution and those arising during maintenance period / defects liability period.

The contractor shall forthwith comply with and duly execute any work comprised in such Architects Instructions, provided always that verbal instructions directions & explanations given to the contractor or his representative by the Architects, shall, if involving a variation, be confirmed in writing by the contractor within three days, and if not dissented in writing

Madras Electrical Consultants

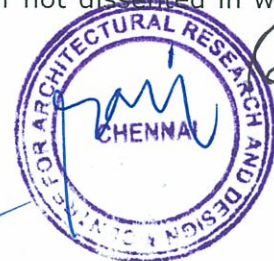
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For Kevin Electricals Pvt. Ltd.



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Managing Director



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GENERAL CONDITIONS OF THE CONTRACT

1. Interpretation

In construing these conditions, the specifications, the schedule of quantities, tender and agreement and all other connected documents / drawings / details, the following words shall have the meaning herein assigned to them except where the subject or context otherwise requires:-

i) Employer: The term employer shall denote KALAKSHETRA FOUNDATION, CHENNAI and any of its employee authorised on their behalf and / or their heirs, legal representatives, assigns and successors.

ii) Architects: The terms Architects shall mean M/s. Centre for Architectural Research & Design, or in the event of their ceasing to be the Architects for the purpose of this contract, such other person(s) as the Employer shall nominate for the purpose.

iii) Contractor: The term contractor shall mean with offices at who have been assigned to do the work, and their heir, legal representatives, assigns and successors.

iv) "Work" shall mean the works described in the tender documents in individual work orders, accompanying drawings and specifications, further drawings / details that may be issued from time to time including all modifications, additions and deletions, as per Employer's / Architects instructions, to be carried out either at site, or at any workshop / factory or any other place, as required for performance and completion of the contract.

v) "The site" shall mean the site where the works are to be executed, or any other land, including any building or erections thereon, allotted by the Employer for contractor's use.

vi) "Engineer" or "Site Engineer" shall be the person appointed / nominated by the Employer, to oversee the works at site.

vii) "Bill of quantities" or "Schedule of quantities" shall mean the schedule of quantities as specified and forming part of the tender and any modifications, additions and deletions thereof.

viii) "Priced Bill of Quantities" shall mean the Bill of quantities duly priced with the accepted quoted rates of the contractor.

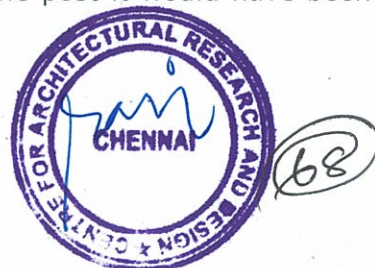
ix) "Specifications" shall mean the technical specifications, details given in the drawings and bill of quantities and / or as per relevant Indian Standard codes, including all unto date amendments and revisions.

x) "Approval" or "Direction" shall mean the approval or direction of the Employer / Architects or persons deputed by them for the purpose.

xi) "Notice" shall mean notice given in writing, sent by post (ordinary or registered) or through courier / fax / e-mail, to the last known address of the addressee and shall be deemed to have been received when in the ordinary course of the post it would have been delivered.

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For Kevin Electricals Pvt. Ltd.

[Handwritten Signature]
Managing Director



8. The rates quoted in the tender should be for finished work and should include the cost of all materials, labour, equipments and tools and plants therein. The rate must also include the cost of transportation, all statutory levies such as sales tax, excise duty, octroi, works contract tax and any other taxes / duties as may be applicable.

9. The rates should also include all charges for clearing of site before commencement and after completion, temporary connection for power & water, fencing, hoarding, plant & equipment, storage sheds, watch & ward and work during nights & holidays / Sundays.

10. The rates quoted shall be firm for the entire contract period, including extended time if any, without any variation.

11. The tenderer should note that the tender is strictly on item rate basis and rates for each & every item should be correct, workable and self-supporting. The items of works and quantities shown in the Bill of quantities are only indicative and may vary to any extent and are liable to alteration by omissions, additions or deletions at the discretion of Employer / Architect. No claim shall be entertained on account of variation of quantities.

12. The employer reserves the right to assign the works in full or in part to one or more tenderer. The employer also does not bind himself to accepting the lowest or any tender and reserves the right to accept or reject any or all of the tenders, in part or whole, without assigning any reasons for doing so.

13. If the tender is submitted by an individual, it shall be signed and stamped with tenderers' full name and address. If the tenderer is a partnership firm, the names and addresses of all partners should be provided along with a power of attorney for the authorised signatory. If the tenderer is registered under the Registrar of Companies as a limited company, the tender should bear the official stamp of the company and a power of attorney with a copy of Memorandum and Articles of Association / incorporation certificate should be submitted along with the tender.

14. On receipt of intimation from the Employer / Architect confirming acceptance of the tender, the successful tenderer should execute the contract agreement within 10 (ten) days, as per the Articles of Agreement given in the tender document. However a written acceptance of the tender by the Employer will constitute a binding contract between the employer and the tenderer whether the formal agreement is executed or not.

15. The defects liability period for the contract will be 12 (twelve) months and will be reckoned from the date of virtual completion, as certified by the Architects.

16. The tenderer shall prepare and submit a work execution programme along with the tender indicating the expected date of starting and completion of each item of work. The programme shall also indicate the scheduling of samples / shop drawings and approval and shall be supported by manpower schedules, plant, tools, machinery and formwork availability, material procurement schedules etc. This programme duly modified to suit the specific requirement of Employer / Architect will form part of the contract Documents.

17. Sealed tenders should be addressed to M/s. Madras Electrical Consultants on or before 4.30p.m. on 10.09.2010 at the office of M/s Kalakshetra Foundation, Chennai

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For Kevin Electricals Pvt. Ltd.



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Managing Director



Abstract of Main Clause

1. **Power and water** : In contractor Scope, should have adequate power supply from start of the project till completion.
2. **Scaffolding** : Shall erect necessary scaffoldings for the scope of work.
3. **Labour compliance** : Shall strictly adhere to the state / central labour laws, shall have necessary insurance for labours and tools and plants.
4. **Indemnification of principal employer:** Contractor shall indemnify the principal employer through indemnification bond from all claims arising out of this contract.
5. **EHS** : Contractor shall submit the EHS plan along with the tender.

GENERAL INSTRUCTIONS TO THE TENDERERS

1.0 In interpreting the text following definitions will apply:-

1.1 Employer will mean KALAKSHETRA FOUNDATION , Chepauk, Chennai.

1.2 Architects will mean M/s. M/s. Centre for Architectural Research & Design, No.10-A First Floor, Dhanalakshmi Colony, Vadapalani.

1.3 Tender / tender documents will be taken to include Notice inviting tender, form of tender, General Instruction of Tender, General and Special conditions of the contract, Technical specifications, Bill of quantities and tender drawings, along with their annexure and attachments.

2. Tenderer is advised to go through all the documents / drawings in connection with this tender carefully. Any clarifications in the documents and drawings can be had from the office of the Architects.

3. Tenderer is expected to visit the site of work prior to quoting their rates and obtain for himself on his own responsibility and at his own expense, all the information which may be necessary for the purpose of making the tender and for entering into a contract, and must examine the drawings, inspect the site of work and against himself with all local conditions, means of access to the work, nature of the work and all matters pertaining thereto.

4. The tenderer must use only the forms issued by the Architects / Employers to fill in the rates.

5. The tender form must be filled in English and all entries must be handwritten. Tenders not filled properly or mutilated or generally not complying with the tender conditions may be rejected. If any document, including the tender drawings, is missing, or is unsigned, the tender may be considered invalid by the employer at his discretion.

6. All rates should be given both in figures and words. Erasures and over writings are not permitted. All corrections, cancellations and alterations in the entries must be attested by the tenderer's signature.

7. Each page of the tender documents and each of the drawings should be stamped and signed by the tenderer as a token of having read and understood them.

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For Kevin Electricals Pvt. Ltd.

Managing Director



10. Submittals:

1. Hand over certificate with the brief description of work.
2. No Claim certificate
3. List of inventory
4. Snag List with all snags status
5. Warranty / Guarantee certificate
6. Contact (Land Line and Mobile) list with complete address.
7. Escalation chart up to four levels
8. Emergency contact Nos for Life saving systems
9. Service level agreements for all major repairs.
10. List of any surplus material.
11. As built, SLD's and GFC Drawings in hard and soft copies.
12. Test Certificates
13. Material Inspection report.
14. Key Management for related packages



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For Kevin Electricals Pvt. Ltd.

[Signature]
Managing Director



Abstract of Fiscal Terms

1. Mobilisation Advance: Upto 15% of Contract value of work against Bank Guarantee, (as per format attached) to be adjusted against payment of the Contractor's running bills.
2. EMD: 1% of the total value of EMD in favour of THE DIRECTOR, M/S.KALAKSHETRA FOUNDATIONS in the DD format at time of tender submission
3. Retention Money @ 5% retention amount for a period of six month from the date of commissioning, if your are providing EMD or else it will be 10 % retention.
4. Time for Completion: 60 days
5. Defects Liability Period: 12 months from the date of issue of completion certificate by the Architect
6. Compensation for Delay by the Contractor: ½ % per week subject to maximum of 5% of the Contract Value
7. Bills
 - a. Period : as discussed at the time of negotiation
 - b. Value : as discussed at the time of negotiationBills will be cleared based on the remittance of ESI & PF of the previous month.
8. Certification of bills:
 - a) Only supply and erection bill will be certified, on an percentage basics.
9. Payment:
 - a) Certification of bill cleared by client by 7 working days.
 - c) Final bill will be certified within two weeks of submission and payment will be released within 3 weeks thereafter.



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For Kevin Electricals Pvt. Ltd.

[Signature]
Managing Director



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ARTICLES OF AGREEMENT

This Articles of Agreement of this contract is made at this day of between (hereinafter referred to as "Employer" which term shall include their heirs, executors, administrators and assigns) of the FIRST PART and

(herein after referred to as "Contractor", which expression shall include their heirs, executors, administrators and assigns) of the OTHER PART

Whereas the employer is desirous of carrying out the works of and has caused the drawings, details, specifications, and schedule of probable quantities describing the works, to be prepared by M/s. M/s. Centre for Architectural Research & Design, No.10-A First Floor, Dhanalakshmi Colony, Vadapalani, Chennai - 600 026. hereinafter referred to as "Architects" ;

And whereas it is understood that the said drawings as issued from time to time, the notice inviting tender, general instructions to the contractor, general & special conditions of the contract, technical specifications work completion schedule, priced schedule of quantities and details and instructions issued by Architects from time to time will be construed to form part of the contract ;

NOW IT IS AGREED BY AND BETWEEN THE PARTIES AS FOLLOWS:

- 1. In consideration of payments to be made by the employer, the contractor shall execute and complete the works in accordance with the drawings, details and instructions to be issued by the Architects from time to time, and described in the priced schedule of quantities at the prices set forth therein and in accordance with the contract.
2. In consideration of the execution of the work by the contractor, the Employer undertakes to pay the contractor such sums as may become due to him from time to time in accordance with the conditions set forth in the contract.
3. The contract is neither a lump sum or a piece rate contract, but is a contract to carry out the works in its entirety, to be actually measured and paid for at the rates specified in the priced schedule of quantities or otherwise agreed to, regardless or whether such works are shown in the drawings or described in the schedule of quantities.

In witness whereof the employer and the contractor have set forth their hand to these presents on day of

Witnesses

(EMPLOYER)

- 1.
2.

Witnesses

(CONTRACTOR)

- 1.
2.



Madras Electrical Consultants

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For Kevin Electricals Pvt. Ltd.

Managing Director



FORM OF TENDER

The Director,
Ms. Kalakshetra Foundation

Dear Sir,

Having examined the drawings, specifications, design and schedule of quantities and all other relevant contract documents relating to the works specified in the memorandum hereinafter set out and having visited and examined the site of the works specified in the said memorandum and having acquired the requisite information relating thereto as affecting the tender, I / We hereby offer to execute the works specified in the said memorandum, within the time specified in the said memorandum at the rates mentioned in the attached schedule of quantities and in accordance in all respects with the specifications, drawings and instructions in writing referred to in conditions of tender, the articles of agreement, special conditions, schedule of quantities and conditions of contract in all respects in accordance with such conditions so far as they may be applicable.

MEMORANDUM

a. Description of works: : **Electrical Works** as per Specifications for Koothambalam at KALAKSHETRA FOUNDATION

b. Time allowed for completion of the Works from the date of agreement : **60** days

The names of partners of our firm are:

- (i)
- (ii)

Name of the partner of the firm authorised to sign:

or

Name of the person having power of attorney to sign the contract (Certified true copy of the power of attorney should be attached) Signatures and address of witness:

- (1)
- (2)



Yours faithfully,

Signature of Contractor.

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For Kevin Electricals Pvt. Ltd.



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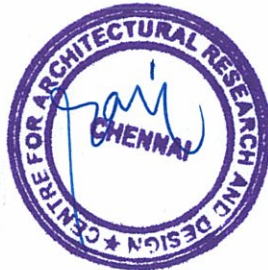
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Managing Director



NOTICE INVITING TENDER

NAME OF WORK: Electrical works for KOOTHAMBALAM KALAKSHETRA FOUNDATION, CHENNAI.

1. KALAKSHETRA FOUNDATION, is renovating Electrical works carry out the **Electrical works** at Koothambalam their premises. Sealed tenders are hereby invited from competent contractors who have to experience of executing such works.
2. M/s. Centre for Architectural Research & Design with office at No.10-A First Floor, Dhanalakshmi Colony, Vadapalani, Chennai – 600 026. Have been appointed Architects for the works.
3. Tender document duly completed in all respects and signed must be submitted in a sealed envelope super scribed with the name of the work before **4.30p.m.** on **12.09.2010 at the office of M/s Madras Electrical Consultants, # 6, Park Avenue, First Cross Street, Velachery, Chennai – 600 042.** The name and address of the Tenderers must be clearly written / printed on the envelope.
4. The tender should be valid for 60 (Sixty) days from the date of opening of tender.
5. The time period for completion of the works will be 60 **days**, reckoned from the date of release of work order / letter of intent or handing over of site whichever is earlier.



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For Kevin Electricals Pvt. Ltd.




Managing Director



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4. GENERAL INSTRUCTIONS TO THE TENDERERS
5. GENERAL CONDITIONS OF CONTRACT
6. APPENDIX TO GENERAL CONDITIONS OF CONTRACT



Madras Electrical Consultants



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For Kevin Electricals Pvt. Ltd.

Managing Director

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M/S.KALAKSHETRA FOUNDATION, CHENNAI

ELECTRICAL WORKS

TENDER DOCUMENT

ARCHITECTS

RAVI NILAKANDAN
M/S.CENTER FOR ARCHITECTURAL
RESEARCH & DESIGN
No.10-A First Floor,
Dhanalakshmi Colony,
Vadapalani,
Chennai – 600 026.

ELECTRICAL CONSULTANTS

MADRAS ELECTRICAL CONSULTANTS
6, PARK AVENUE I CROSS STREET
VELACHERY CHENNAI – 600 042.



Madras Electrical Consultants

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For Kevin Electricals Pvt. Ltd.



Managing Director



01.09.2010		
MAKES OF MATERIALS PROPOSED TO BE USED FOR M/S. KALAKSHETRA AT CHENNAI.		
1	MCCB RATED SERVICE VOLTAGE : 690V	.. SIEMENS / ABB / L&T
2	STARTERS & CONTACTORS	SIEMENS / ABB / L&T
3	MCB DBs	.. HAGER / LEGRAND / SIEMENS / MOELLER
4	ELMCB s/ MCBs	.. HAGER / LEGRAND / SIEMENS / MOELLER
5	LOCKABLE TYPE PLUG & SOCKETS (INDOOR) WEATHER PROOF JUNCTION BOX / MCB CONTROL POWER PLUG AND SOCKET	MENNEKES / HENSEL
6	LT CABLES	.. UNIVERSAL / POLYCAB / GLOSTER
7	LT CABLE TERMINATIONS Double compression type	.. JAINSONS / DOWELLS / SIEMENS /COMET
8	PVC INSULATED COPPER CONDUCTOR WIRES	
	a) UPTO 6 SQ.MM.(FRLS)	.. RR KABEL / POLYCAB / HAVELLS
	b) ABOVE 6 SQ.MM.(FR)	.. RR KABEL / POLYCAB / HAVELLS
9	MS CONDUITS	.. GUPTA / BHARAT
10	PVC CONDUITS	.. ESSORKE / AVONPLAST
11	MODULAR SWITCHES/ SOCKETS & PLUGS	.. M K / CRABTREE / LEGRAND / SIEMENS
12	LIGHT FITTINGS	.. GE / ASIAN RAYMOLD / THORN
13	EXHAUST FAN	.. ALMONARD / EBM NADI
14	FIRE EXTINGUISHER	.. CEASE FIRE / MINIMAX / USHA
15	LIGHTNING PROTECTION	.. INJESCO / ERICO
16	PVC TRUNKING	LEGRAND / MK
17	CABLE TRAY	.. PROFAB / HITECH (or) EQUIVALENT



MADRAS ELECTRICAL CONSULTANTS



1 of 1

For Kevin Electricals Pvt. Ltd.

[Signature]
Managing Director

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19.01.00	Supplying, erecting and connecting a 5 KG FIRE EXTINGUISHER properly fixed on the wall with necessary clamps, screws, bolts and nuts etc. The extinguisher shall be suitable for all types of fires (A, B & C).	5 NOS	2,900.00	14,500.00	50.00	250.00
19.02.00	Supplying, erecting and connecting Treatment Chart in English and Tamil directly fixed on to the wall with necessary screws etc.	4 NOS.	350.00	1,400.00	25.00	100.00
19.03.00	Supplying 440 V Gloves	2 SET	450.00	900.00		-
19.04.00	Supplying, and laying 1800 mm. x 1200 mm x 6 mm. thick ISI Marked Rubber mats to be laid in Front of the Panel Boards.	10 NOS.	1,400.00	14,000.00	25.00	250.00
19.05.00	Supplying and fixing 440 V Danger Board.	3 NOS.	100.00	300.00	10.00	30.00
19.06.00	First Aid Box	2 SET	450.00	900.00	50.00	100.00
20.00.00	MISCELLANEOUS					
20.01.00	Providing Temporary lighting at site complete with wiring 20 Nos. of 1 x 40 W tube light fitting.	LS	10,000.00	10,000.00	2,500.00	2,500.00
20.02.00	Liasion with Electricity Board to avail 1 CT Meter Board connections including submission of Application Forms and other associated works.	LS		-	125,000.00	125,000.00
20.03.00	Liasion with Electricity Board for enhancement of 1 no 100 Amps energy meter to CT Meter Board connections including submission of Application Forms and other associated works.	LS		-	25,000.00	25,000.00
20.04.00	Shifting of pillar box with cable routing with EB person and related to necessary accessories etc. approximate shifted distance is 25 mtr.	LS		-	7,500.00	7,500.00
20.05.00	LT cable route maker	20 Sets	250.00	5,000.00	200.00	4,000.00
20.06.00	Supplying, erecting, connecting & commissioning WEATHER PROOF HENSEL MAKE JUNCTION BOXES with 6 - 20 Amps SP c curve MCB and supports, Connector and necessary accessories.	15 Sets	1,400.00	21,000.00	150.00	2,250.00
20.07.00	Preparation of "As Built Drawings"	LS			10,000.00	10,000.00
Grand Total				4,051,175.00		915,155.00
Add: Service Tax 10.3% on Erection						94,261.00
				4,051,175.00		1,009,416.00
						5,060,591.00
(Rupees Fifty Lakhs Sixty Thousand Five Hundred and Ninety One Only)						



MADRAS ELECTRICAL CONSULTANTS

N.R. Nagarajan
14/9/10.



For Kevin Electricals Pvt. Ltd.

[Signature]
Managing Director

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15.01.00	Fixing, connecting and commissioning of BOLLARD LIGHT FITTING OF PHILIPS MAKE CAT # HS 360 1x PL C 18 FOR shall be mounted on already constructed pedestal with necessary Weather Proof Junction boxes, interconnections between the Junction box and the fitting shall be done with 3 Runs of 2.5 Sq.mm. PVC Insulated copper conductor wires in 2 mm. thick PVC conduits concealed in gate pillar with necessary clamps, screws etc. The Junction box shall be made out of 2 mm. thick M.S. Sheet painted with two coats of red oxide primer, 2 A rewirable Fuse units, 1 No. 5 A One way Switch loop in loop out arrangements concealed in the wall of gate pillar.	30	NOS.		-	1,100.00	33,000.00
15.02.00	Fixing, connecting and commissioning Bulk Head Light fittings to be fixed on the Compound Wall with necessary accessories required for the job.	10	Nos		-	60.00	600.00
16.00.00	JUNCTION BOXES						
16.01.00	Supplying, erecting 14 G thick Junction boxes with cover of 40 mm. height of suitable sizes as per Site conditions. The Junction boxes shall be fixed flush with the floor (powder coated)	500	SQ.FT	120.00	60,000.00	25.00	12,500.00
17.00.00	ADVANCED TYPE LIGHTNING PROTECTION						
17.01.00	Supplying, erecting, connecting and commissioning the Dynosphere (CSE TYPE) with necessary foundation plate, mounting screws / bolts, and other associated accessories to complete the system to function.	1	Set	90,000.00	90,000.00	5,000.00	5,000.00
17.02.00	Supplying, laying, connecting and commissioning 75 KV 36 mm dia special copper cable (only meant for these applications) in GI pipe for protection of the cable with necessary accessories as required.	140	Mtrs	325.00	45,500.00	50.00	7,000.00
17.03.00	Supplying, providing and connecting Earth Gel in the Earth Electrode with necessary accessories. As required by the system	3	Sets	13,500.00	40,500.00	2,000.00	6,000.00
17.04.00	Supplying, erecting, connecting and commissioning a Lightning Event Counter of digital type in weather proof enclosure with necessary accessories.	1	Set	20,000.00	20,000.00	1,000.00	1,000.00
17.05.00	Testing and commissioning of the System (Lumpsum)	1	Set		-	5,000.00	5,000.00
18.00.00	AUTO POWER FACTOR CAPACITOR BANK						
	Supplying, erecting and commissioning of 60 KVAR APFC in the enclosed MS Enclosure with all interconnections of Capacitor Bank for 12 Step Relay APFC shall be incorporated to maintain power factor suitable to accommodate the following capacitor bank with all interconnections 10 KVAR - 3 Nos 5 KVAR - 3 Nos 3 KVAR - 3 Nos 2 KVAR - 2 Nos 1 KVAR - 1 Nos 1 No. Class 1.0 96 Sq.mm Digital Power Factor Meter.	2	Sets	75,000.00	150,000.00	1,500.00	3,000.00
19.00.00	SAFETY EQUIPMENTS						



12.03.00	Laying of 2 core speaker cable in trunking and conduit etc.	500 Mts		-	12.00	6,000.00
12.04.00	Laying of 20 core speaker cable in trunking and conduit etc.	500 Mts		-	25.00	12,500.00
12.05.00	Laying of 4 core speaker cable in trunking and conduit etc.	500 Mts		-	15.00	7,500.00
12.06.00	Erecting, flush mounted output and input module box in the wall and proper civil finishing box will be supplied by client	20 Nos		-	150.00	3,000.00
12.07.00	Erecting, flush mounted of connector terminal and make suitable for 4module powder coated ms base box for the terminal.plate and terminal will be supplied by client	20 Nos		-	75.00	1,500.00
13.00.00	EMPTY PVC CONDUITS					
13.01.00	Supplying, laying of Heavy duty PVC conduit laid in floor / concealed in wall / partitions with accessories, necessary clamps, screws etc.					
13.01.01	25 mm. dia PVC Conduits	200 Mts	30.00	6,000.00	8.00	1,600.00
13.01.02	32 mm. dia PVC Conduits	300 Mts	40.00	12,000.00	10.00	3,000.00
13.01.03	40 mm. dia PVC Conduits	50 Mts	58.00	2,900.00	15.00	750.00
13.01.04	60 mm. dia PVC Conduits	100 Mts	75.00	7,500.00	20.00	2,000.00
14.00.00	FIXING OF LIGHT FITTINGS (INTERNAL - COMMON AREA)					
14.01.00	Fixing, connecting and commissioning Ceiling light / chandelier / wall light Fitting with necessary accessories required for the job.	100 Nos		-	75.00	7,500.00
14.02.00	Supplying, fixing of Ceiling fan with necessary down rods, clamps, screws etc.	20 Nos	1,450.00	29,000.00	150.00	3,000.00
14.03.00	Supplying, fixing of Exhaust fan with louvres, brackets and necessary clamps, screws etc.	10 Nos	1,100.00	11,000.00	150.00	1,500.00
14.04.00	Fixing, connecting and commissioning of 2 x18 W PL SPOT LIGHT FITTING RECESSED DOWN LIGHTER, of PHILIPS MAKE FBS/145/218L with Horizontal lamp position (or) equivalent	50 Nos		-	90.00	4,500.00
14.05.00	Fixing, connecting and commissioning of 1x 40W PATTI TYPE FITTING PHILIPS MAKE TMC55/136HF fixing in the ceiling with all necessary accessories.	50 Nos		-	40.00	2,000.00
14.06.00	Fixing, connecting and commissioning of 2 x36 W CFL RECESSED PHILIPS MAKE FBS470/236 AGHFPS P5 236 (or) equivalent with Electronic Ballast complete fixing in the false ceiling with all necessary accessories.	30 Nos		-	175.00	5,250.00
15.00.00	LIGHT FIXTURES (EXTERNAL)					
	Note : Only Light Fitting and Lamp will be supplied by Client. All other accessories like clamps, screws etc., shall be included in the erection rates.					



MADRAS ELECTRICAL CONSULTANTS



For Kevin Electricals Pvt. Ltd.

Managing Director

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10.01.00	Supplying, fabricating, erecting, connecting & commissioning of the Powder coated Cable Trays with necessary Angle irons for cable supports and other allied fabrication works. Fixing to concrete surfaces shall be done with the help of expandable type anchor fastners capable of bearing a weight of 500 Kgs. Fixing to brick walls shall be done with grouting. The distance between two supports shall be 600mm. The materials and labour for grouting, cable supports and other allied fabrication work shall supplied by the Contractor at no extra cost.	1000	Kgs	60.00	60,000.00	15.00	15,000.00
10.02.00	Supplying, fabricating, erecting, connecting & commissioning of the Perforated type GI Cable Trays with necessary Angle irons for cable supports and other allied fabrication works. Fixing to concrete surfaces shall be done with the help of expandable type anchor fastners capable of bearing a weight of 500 Kgs. Fixing to brick walls shall be done with grouting. The distance between two supports shall be 2000mm. The materials and labour for grouting, cable supports and Provision for fixing allied fabrication work shall supplied by the contractor with provision for fixing Gi flats Throughout with connection point once every mtrs. on both sides all supports shall be with threaded rods once every 1500mm.						
	600 mm (w) x 50 mm (H)	75	Mtrs	760.00	57,000.00	125.00	9,375.00
	450 mm (w) x 50 mm (H)	75	Mtrs	650.00	48,750.00	110.00	8,250.00
	300 mm (w) x 50 mm (H)	100	Mtrs	550.00	55,000.00	100.00	10,000.00
10.03.00	Supplying,erecting,connecting & commissioning of the 6 mm thread rod with slotted channel supports and welded in the stress supports for the GI trunking and related to all accessories etc.	300	Mtrs	160.00	48,000.00	50.00	15,000.00
11.00.00	GI TRUNKING						
	Supplying, fabricating, laying and connecting the following GI TRUNKING with cover of 1.6 mm. Thick embedded in the floor (or) open in ceiling / laid in below false flooring with thread rod and rail supports including of L shape,T shape and necessary support,clamps screws and all accessories etc.						
	100 x 45 mm	200	MTS	350.00	70,000.00	60.00	12,000.00
	150 x 45 mm	100	MTS	425.00	42,500.00	75.00	7,500.00
	200 x 45 mm.	50	MTS	475.00	23,750.00	90.00	4,500.00
12.00.00	ERECTING OF SPEAKER EQUIPMENT.						
12.01.00	Erecting of wall mounted speaker with anchor fasterner for 10 kgs weight with supports and clamp will be supplied by cilent	100	Nos	-	-	150.00	15,000.00
12.02.00	Erecting of ceiling hung speaker with rope support upto 50 kgs weight for sub hopper with supports and clamp will be supplied by cilent	4	Set	-	-	750.00	3,000.00

MADRAS ELECTRICAL CONSULTANTS



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For Kevin Electricals Pvt. Ltd.

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Managing Director

[Signature]

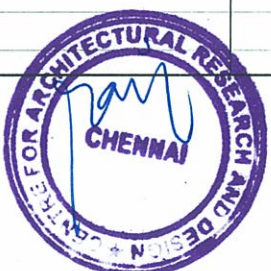
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LEEVA SAMSON
DIRECTOR

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09.02.00	Supplying, installing and connecting a Copper plate of size 600mm.x 600 mm.x 3 mm. at a depth of 3000 mm. in an earth pit of 700 x 700 x 3500 mm. filled with salt and charcoal mixed with sand in alternate layers 150 mm. each upto a height of 3000 mm. from bottom. Two copper flats of 25 x 6mm. shall be braced to this copper plate throughout the overlapping length with the copper plate and brought to the surface of the earthpit. This copper flat shall have provision for connecting wires of flats as the case may be. A suitable size of 40 mm. dia GI Pipe shall be provided upto the bottom of the earth pit. This GI Pipe shall have provision for watering through a funnel. A masonry structure shall be constructed to a depth of 450mm. and a heavy duty CI Cover shall be used to cover the pit. The cost of digging and back filling shall also be included. Sand, salt and charcoal are in the Contractor's scope.	6 Sets	12,000.00	72,000.00	2,500.00	15,000.00
09.03.00	Supplying, laying and connecting 50x6mm. G.I.Tape wound in half lapped fashion with bituminous tape painted at a depth of 600mm. in ground to interconnect the earth electrodes. The tape shall not come into contact with any unnecessary metal parts (or) cables along with its route	100 Mtrs	200.00	20,000.00	30.00	3,000.00
09.04.00	Supplying, laying and connecting 25 x 6mm. G.I Flat laid in open fashion with necessary clamps, screws, interlinks etc. for earthing the Panels / Stabilizer / DG body earthing etc.	300 Mtrs	100.00	30,000.00	20.00	6,000.00
09.05.00	Supplying, laying and connecting 25 x 6mm. CU Flat laid in open fashion with necessary clamps, screws, interlinks etc. for earthing the Panels / Stabilizer / DG neutral	100 Mtrs	810.00	81,000.00	30.00	3,000.00
09.06.00	Supplying, laying & connecting 500mm. long 25 x 6 mm.GI flat with SMC Insulator in open fashion with necessary clamps, screws,etc. as earth link	4 Sets	350.00	1,400.00	100.00	400.00
09.07.00	Supplying, laying, connecting and commissioning 8 SWG bare enamelled copper wire enclosed in PVC Conduits with necessary clamps, screws etc. for earthing AC Equipments / motors etc.	150 Mtrs	75.00	11,250.00	15.00	2,250.00
09.08.00	Supplying, laying & connecting 500mm. long 25x6mm.Copper flat with SMC Insulator in open fashion with necessary clamps, screws,etc. as earth link for UPS	3 Sets	650.00	1,950.00	150.00	450.00
09.09.00	Supplying, laying and connecting 500mm long 12 x 3 mm. Copper flat with SMC Insulator in open fashion with necessary clamps, screws,etc. as earth link for Data Earthing	10 Sets	250.00	2,500.00	100.00	1,000.00
09.10.00	Supplying, laying and connecting 25 Sq.mm.PVC Insulated copper conductor wires in PVC Conduits laid open fashion with necessary clamps, screws, interlinks etc.	100 Mtrs	190.00	19,000.00	25.00	2,500.00
10.00.00	CABLE TRAY					



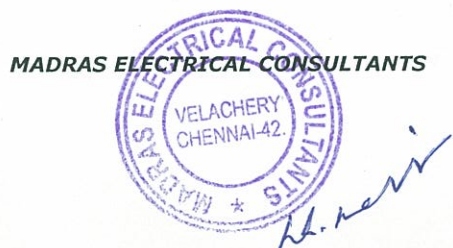
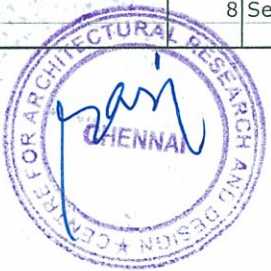
For Kevin Electricals Pvt. Ltd.

Managing Director

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08.01.00	Supplying, wiring, connecting and commissioning the light points with 3 Runs of 1.5 Sq. mm. PVC insulated multistranded Copper Conductor wires (One each for Phase, Neutral and Earth) in Heavy duty PVC Conduits concealed in wall / ceiling or open above false ceiling with necessary clamps screws etc. including supplying and fixing 6 Amps. Switch in manufacturers mounting box fixed flush with the wall.						
08.01.01	One Light Controlled by one Switch	100	Pts.	550.00	55,000.00	90.00	9,000.00
08.01.02	Same as above item with additional light point.	70	Pts.	420.00	29,400.00	60.00	4,200.00
08.02.00	Same as the Item No. 08.01.00 but for 6 Amps. Independant switched socket combined including supplying and fixing 6Amps Switched Socket.	10	Pts.	1,150.00	11,500.00	200.00	2,000.00
08.03.00	Same as the Item No. 08.01.00 but for Ceiling Fan points including supplying, and fixing concealed type fan hook box and electronic regulator.	20	Pts.	1,200.00	24,000.00	150.00	3,000.00
08.04.00	Same as Item No. 08.01.01 but for TWO WAY LIGHT POINTS with 2Nos. 6 Amps Switches.	10	Pts.	850.00	8,500.00	150.00	1,500.00
08.05.00	Same as Item No.08.01.00 but for TWO WAY Fan POINTS with 2 Nos. 6 Amps. Switches.	5	Pts.	1,350.00	6,750.00	200.00	1,000.00
08.06.00	Same as the Item No. 08.01.00 but for Exhaust Fan points.	10	Pts.	600.00	6,000.00	100.00	1,000.00
08.07.00	Same as the Item No. 08.01.00 but for Wall Mounted Fan points.	2	Pts.	650.00	1,300.00	125.00	250.00
	Note:-						
	The cost of Supplying, Laying and Pulling for Circuit Mains with 3 Runs of 1.5 Sq.mm. PVC Insulated Multistranded Copper conductor wires in PVC Conduits concealed in wall / ceiling or open above false ceiling (The average length shall be 7Mts from switch board to light point and 10 mtr from DB to switch board) shall be included in the Point rate for Light, Fan, Exhaust Fan, 6 Amps Sockets Etc						
09.00.00	EARTHING						
09.01.00	Supplying, installing and connecting a 2.5Mtr. long 40mm. dia G.I.Pipe with holes drilled diametrically opposite to each other once every 150mm. in an earth pit of 380x380x3500mm. filled with salt and charcoal mixed with sand in alternate layers 150mm.each upto a height of 3000mm. from bottom. The pipe shall have provision for watering through a funnel.It shall also have provision for connecting 50x6mm.G.I. Flat on two sides. A masonry strucutre shall be onstructed to a depth of 450mm. and a Medium duty CI Cover shall be used to cover the pit. The cost of digging and back filling shall also be included. Sand,salt and charcoal are in the Contractor's scope.	8	Sets	2,500.00	20,000.00	2,000.00	16,000.00



For Kevin Electricals Pvt. Ltd.

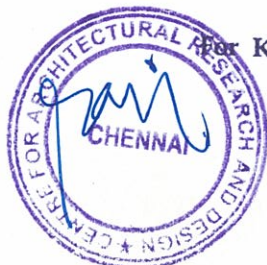
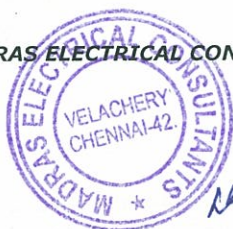
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Managing Director

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07.04.00	Supplying, laying, connecting & commissioning 2 Runs of 6 Sq.mm. with 1 Runs of 2.5 Sqmm. PVC Insulated stranded single core copper conductor FRLS wire for continuous earthing in in PVC Conduits open above false ceiling or concealed in wall / ceiling with necessary lamns, screws etc	450	Mts.	130.00	58,500.00	25.00	11,250.00
07.05.00	Supplying, fixing, connecting & commissioning 32 Amps SPN Metal clad socket combined with 32Amps DP as control in Manufacturer's mounting box fixed flush with the wall.	5	Nos.	1,100.00	5,500.00	150.00	750.00
07.06.00	Supplying and fixing 6 Amps Switched Socket in Manufacturer's mounting box fixed flush with the wall.	30	Nos.	275.00	8,250.00	40.00	1,200.00
07.07.00	Supplying, laying, connecting & commissioning 3 Runs of 2.5 Sq.mm.PVC Insulated stranded single core copper conductor FRLS wire for continuous earthing in already laid PVC Conduits open above false ceiling or concealed in wall / ceiling with necessary lamps, screws etc from DB to Power Points.	800	Mts.	55.00	44,000.00	10.00	8,000.00
07.08.00	Supplying, laying, connecting & commissioning 3 core 2.5 Sq.mm.PVC Insulated flexiable copper cable in already laid PVC Conduits (or) open in ceiling or concealed in wall / ceiling with necessary lamps, screws etc from DB to stage focus light point.	1200	Mts.	68.00	81,600.00	10.00	12,000.00
07.09.00	Supplying, laying, connecting & commissioning 3 core 4 Sq.mm.PVC Insulated flexiable copper cable in already laid PVC Conduits (or) GI tray open in ceiling or concealed in wall / ceiling with necessary lamps, screws etc from DB to stage focus light point.	2800	Mts.	85.00	238,000.00	12.00	33,600.00
07.10.00	Supplying, laying, connecting & commissioning 3 core 6 Sq.mm.PVC Insulated flexiable copper cable in already laid PVC Conduits (or) GI tray open in ceiling or concealed in wall / ceiling with necessary lamps, screws etc from DB to stage focus light point.	300	Mts.	135.00	40,500.00	15.00	4,500.00
07.11.00	Supplying,fixing,connecting and commissioning of 16 AMPS SPN MENNEKES make schuko model of 2 pin and type plug and socket in Manufacturer's mounting box fixed flush with the wall. For music equipment.(german make)	40	Nos.	1,050.00	42,000.00	125.00	5,000.00
07.12.00	Supplying,fixing,connecting and commissioning of 10-16 AMPS SPN MENNEKES make 3 pin and type plug and socket in Manufacturer's mounting box fixed flush with the wall. For music equipment.(indian model)	200	Nos.	900.00	180,000.00	100.00	20,000.00
07.13.00	Supplying and laying of 25mm. Dia Heavy duty PVC Conduits concealed / open in wall / ceiling etc. with necessary clamps, screws etc. with 1 Run of 16 SWG G.I. Fish wire.	600	Mtrs	30.00	18,000.00	10.00	6,000.00
07.14.00	Supplying and laying of 32 mm. Dia Heavy duty PVC Conduits concealed / open in wall / ceiling etc. with necessary clamps, screws etc. with 1 Run of 16 SWG G.I. Fish wire.	1200	Mtrs	38.00	45,600.00	12.00	14,400.00
08.00.00	LIGHT POINT WIRING						

MADRAS ELECTRICAL CONSULTANTS



For Kevin Electricals Pvt. Ltd.

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Managing Director



	3 1/2 x 150 Sq.mm. Al.	16	Nos	800.00	12,800.00	150.00	2,400.00
	3 1/2 x 50 Sq.mm. Al.	2	Nos	600.00	1,200.00	125.00	250.00
	3 1/2 x 35 Sq.mm. Al.	10	Nos	500.00	5,000.00	125.00	1,250.00
	3 1/2 x 25 Sq.mm. Al.	8	Nos	500.00	4,000.00	100.00	800.00
	4C x 16 Sq.mm. Al.	10	Nos	500.00	5,000.00	100.00	1,000.00
	4C x 10 Sq.mm. Al.	8	Nos	450.00	3,600.00	100.00	800.00
	3C x 2.5 Sq.mm. Cu.	16	Nos	150.00	2,400.00	50.00	800.00
	4C x 2.5 Sq.mm. Cu.	10	Nos	175.00	1,750.00	60.00	600.00
06.00.00	MAINS WIRING						
06.01.00	Supplying, laying, connecting & commissioning 4 Runs of 25 Sq.mm. with 2 Runs of 16 Sqmm. PVC Insulated stranded single core copper conductor FRLS wire for continuous earthing in heavy duty PVC Conduits open above false ceiling or concealed in wall / ceiling with necessary lamps, screws etc.for ups input	30	Mtrs.	950.00	28,500.00	125.00	3,750.00
06.02.00	Supplying, laying, connecting & commissioning 5 Runs of 25 Sq.mm. with 2 Runs of 16 Sqmm. PVC Insulated stranded single core copper conductor FRLS wire for continuous earthing in heavy duty PVC Conduits open above false ceiling or concealed in wall / ceiling with necessary lamps, screws etc.for ups DB.	125	Mtrs.	110.00	13,750.00	150.00	18,750.00
06.03.00	Supplying, laying, connecting & commissioning 4 Runs of 10 Sq.mm. with 2 Runs of 4 Sqmm. PVC Insulated stranded single core copper conductor FRLS wire for continuous earthing in heavy duty PVC Conduits open above false ceiling or concealed in wall / ceiling with necessary lamps screws etc	30	Mtrs.	425.00	12,750.00	75.00	2,250.00
06.04.00	Supplying, laying, connecting & commissioning 4 Runs of 6 Sq.mm. with 2 Runs of 2.5 Sqmm. PVC Insulated stranded single core copper conductor FRLS wire for continuous earthing in heavy duty PVC Conduits open above false ceiling or concealed in wall / ceiling with necessary lamps screws etc	30	Mtrs.	360.00	10,800.00	60.00	1,800.00
07.00.00	RAW /UPS POWER WIRING						
07.01.00	Supplying, laying, connecting & commissioning 2 Runs of 4 Sq.mm. with 1 Run of 2.5 Sqmm. PVC Insulated stranded single core copper conductor FRLS wire for continuous earthing in already laid PVC Conduits open above false ceiling or concealed in wall / ceiling with necessary lamps, screws etc from DB to Power Points.	1500	Mts.	75.00	112,500.00	10.00	15,000.00
07.02.00	Supplying and fixing 6/16Amps Switched Socket in Manufacturer's mounting box fixed flush with the wall.	25	Nos.	340.00	8,500.00	50.00	1,250.00
07.03.00	Supplying, fixing, connecting & commissioning 20Amps Metal clad socket combined with 20Amps DP MCB as control in Manufacturer's mounting box fixed flush with the wall and all necessary accessories etc.	10	Nos.	750.00	7,500.00	100.00	1,000.00

MADRAS ELECTRICAL CONSULTANTS



Kevin Electricals Pvt. Ltd.

Managing Director



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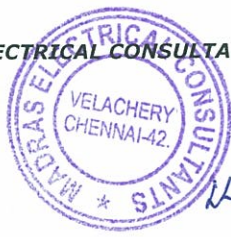
04.06.00	Supplying, erecting, connecting & commissioning PVC weather proof type enclosure and with 100 AMPS 4P MCCB with 25 KA rating on an angle Iron frame with necessary interconnections, cable box, brackets, screws, bolts, nuts, etc.	1	Set	8,500.00	8,500.00	400.00	400.00
04.07.00	Supplying, erecting, connecting & commissioning PVC weather proof type enclosure and with 32 AMPS TPN metal clad socket with 4P MCB on an angle Iron frame with necessary interconnections, cable box, brackets, screws, bolts, nuts, etc.	10	Set	3,750.00	37,500.00	300.00	3,000.00
05.00.00	CABLES/TERMINATIONS						
	Supplying, laying, connecting & commissioning the following 1.1 KV Grade AYYF/AWY (or) YWY/YFY Under ground cables with XLPE Insulation with necessary clamps, screws, etc. in the following methods:-						
05.01.00	BURIED UNDERGROUND / LAID IN TRENCH (Inclusive of digging, back filling, bricks sand etc.)						
	3 1/2 x 240 Sq.mm. Al.	100	MTRS.	650.00	65,000.00	200.00	20,000.00
	3 1/2 x 150 Sq.mm. Al.	400	MTRS.	415.00	166,000.00	170.00	68,000.00
	3C x 2.5 Sq.mm. Cu.	400	MTRS.	90.00	36,000.00	120.00	48,000.00
	4C x 2.5 Sq.mm. Cu.	250	MTRS.	110.00	27,500.00	120.00	30,000.00
	4C x 16 Sq.mm. Al.	100	MTRS.	115.00	11,500.00	145.00	14,500.00
05.02.00	CLAMPED ALONG WALL/CEILING NOTE: Supply of Anchor Fastners and necessary 1.5 mm. thick GI Flat, clamps shall be included in the cost.						
	3 1/2 x 185 Sq.mm. Al.	175	MTRS.	525.00	91,875.00	40.00	7,000.00
	3 1/2 x 150 Sq.mm. Al.	100	MTRS.	415.00	41,500.00	40.00	4,000.00
	3 1/2 x 50 Sq.mm. Al.	100	MTRS.	210.00	21,000.00	35.00	3,500.00
	3 1/2 x 35 Sq.mm. Al.	300	MTRS.	165.00	49,500.00	30.00	9,000.00
	3 1/2 x 25 Sq.mm. Al.	200	MTRS.	130.00	26,000.00	30.00	6,000.00
	4C x 16 Sq.mm. Al.	400	MTRS.	115.00	46,000.00	30.00	12,000.00
	4C x 10 Sq.mm. Al.	100	MTRS.	90.00	9,000.00	25.00	2,500.00
	3C x 2.5 Sq.mm. Cu.	100	MTRS.	90.00	9,000.00	15.00	1,500.00
05.03.00	TERMINATION						
	Supplying, terminating, connecting and commissioning the above Underground cables with Double compression type glands. The cost of earthing gland with copper strips/ wires shall also be included. The cables shall be terminated with Al / copper lugs after crimping						
	3 1/2 x 240 Sq.mm. Al.	10	Nos	1,000.00	10,000.00	200.00	2,000.00
	3 1/2 x 185 Sq.mm. Al.	2	Nos	850.00	1,700.00	200.00	400.00



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	Incomer : 32 Amps 4P ELMCB,30mA .. 1 No.						
	Outgoing : 6 - 16 Amps SP MCB .. 18 Nos.	RO	Sets	7,400.00		700.00	
03.03.00	PDB						
	8 Way TPN MCB DB						
	Incomer : 63 Amps 4P ELMCB,30mA .. 1 No.						
	Outgoing : 6 - 16 Amps SP MCB .. 24 Nos.	2	Sets	8,000.00	16,000.00	700.00	1,400.00
03.04.00	External LDB						
	8 Way TPN MCB DB						
	Incomer : 63 Amps 4P ELMCB,100mA .. 1 No.						
	Outgoing : 6 - 16 Amps SP MCB .. 24 Nos.	1	Set	8,000.00	8,000.00	700.00	700.00
03.05.00	AHU Vertical DB						
	8 Way TPN VERTICAL MCB DB						
	Incomer : 125 Amps 4P MCCB with 25 Ka Ics with standing capacity .. 1 No.						
	Outgoing : 63 Amps TP MCB .. 1 No.						
	Outgoing : 32 Amps TP MCB .. 7 Nos.	1	Set	16,500.00	16,500.00	900.00	900.00
03.06.00	UPS Main Vertical DB						
	8 Way TPN VERTICAL MCB DB						
	Incomer : 63 Amps TP2N MCB .. 1 No.						
	Outgoing : 10-32 Amps SP MCB .. 18 Nos	2	Sets	8,500.00	17,000.00	700.00	1,400.00
04.00.00	FSU/ MCCB / STARTERS						
04.01.00	Supplying, erecting, connecting & commissioning 32Amps.4P MCB with DOL Starter for a maximum of 5HP 3 PHASE MOTOR with interconnections and suitably mounted on the wall .	10	Sets	4,000.00	40,000.00	250.00	2,500.00
04.02.00	Supplying, erecting, connecting & commissioning 63Amps 4P MCB on an angle Iron frame with necessary interconnections, cable box, brackets, screws, bolts, nuts, etc.	5	Sets	1,450.00	7,250.00	150.00	750.00
04.03.00	Supplying, erecting, connecting & commissioning 10 Amps SP MCB in weather proof enclosure with necessary interconnections, brackets, screws, bolts, nuts, etc. for external lighting	7	Sets	650.00	4,550.00	100.00	700.00
04.04.00	Supplying, erecting, connecting & commissioning 63 Amps 4P MCB in weather proof enclosure with necessary interconnections, brackets, screws, bolts, nuts, etc. for Ac control	5	Sets	2,750.00	13,750.00	150.00	750.00
04.05.00	Supplying, erecting, connecting & commissioning 32 Amps 4P MCB on an angle Iron frame with necessary interconnections, cable box, brackets, screws, bolts, nuts, etc.	4	Sets	1,400.00	5,600.00	150.00	600.00



K. Srinivasan



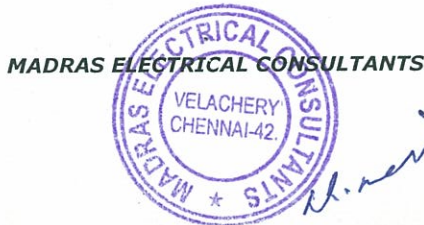
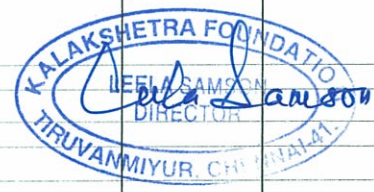
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Managing Director



[Signature]
LEELA SAMSON
DIRECTOR

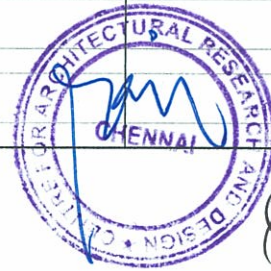
	ii) 1 No. Class 0.5, 96 Sq.mm. Digital multifunctional meter (0 - 200 & 315 A) with Inbuilt Selector Switch.					
	iii) RYB LED Cluster type Indicating Lamps and Control fuses shall be provided.	1	265,000.00	265,000.00	5,000.00	5,000.00
02.04.00	AC PANEL (OUTDOOR TYPE)					
	CABLE ENTRY : BOTTOM					
	Supplying, Erecting, Testing & commissioning FLOOR MOUNTED CUBICLE TYPE 14 SWG thick CRCA sheet compartmentalised modular type with powder coated AC PANEL (outdoor type). The Board shall be incorporated with the following:-					
	INCOMER : 250 AMPS 4P MCCB with 25 KA Withstanding Capacity Adjustable overload and short circuit relays .. 1 No.					
	OUTGOING : 125 AMPS TPN MCCB with 25 KA (Ics) Withstanding Capacity Adjustable overload and short circuit relays ..2 Nos.					
	100 AMPS TPN MCCB with 25 KA (Ics) Withstanding Capacity Adjustable/Fixed overload and Fixed short circuit relays ..3 Nos.					
	32 AMPS TPN MCCB with 25 KA (Ics) Withstanding Capacity Adjustable/Fixed overload and Fixed short circuit relays ..5 Nos.					
	BUSBAR : ALUMINIUM					
	RATING : 250 AMPS					
	The Phase Bus bar shall be 40 x 10 mm. and the Neutral bar shall be 25 x 6 mm. The Earth Bus bar shall be 2 Runs of 25 x 3 mm.					
	There shall be ONE set of Metering Compartment incorporated with the following:-					
	i) CTs of ratio 250 /5A and Class 0.5 for metering and burden 10 VA.					
	ii) 1 No. Class 0.5, 96 Sq.mm. Digital multifunctional meter (0 - 250 A) with Inbuilt Selector Switch.					
	iii) RYB LED Cluster type Indicating Lamps and Control fuses shall be provided.	1	138,000.00	138,000.00	4,000.00	4,000.00
03.00.00	MCB DBs					
	Supplying, fixing, connecting & commissioning the following MCB DISTRIBUTION BOARDS fixed flush with the wall. All DBs shall have Double door. Lighting and Power DB - C curve and UPS DB - D curve					
03.01.00	LDB					
	8 Way TPN MCB DB					
	Incomer : 63 Amps 4P ELMCB, 30mA .. 1 No.					
	Outgoing : 6 - 16 Amps SP MCB .. 24 Nos.	2 Sets	8,000.00	16,000.00	700.00	1,400.00
03.02.00	6 Way TPN MCB DB					



For Kevin Electricals Pvt. Ltd.

 Managing Director

	<p>100 AMPS TPN MCCB with 25 KA (Ics) Withstanding Capacity Adjustable/Fixed overload and Fixed short circuit relays ..3 Nos.</p> <p>BUSBAR : ALUMINIUM</p> <p>RATING : 250 AMPS</p> <p>The Phase Bus bar shall be 40 x 10 mm. and the Neutral bar shall be 25 x 6 mm. The Earth Bus bar shall be 2 Runs of 25 x 3 mm.</p> <p>There shall be TWO set of Metering Compartment incorporated with the following:-</p> <p>i) CTs of ratio 200 /5A and Class 0.5 for metering and burden 10 VA.</p> <p>ii) 1 No. Class 0.5, 96 Sq.mm. Digital multifunctional meter (0 - 200 A) with Inbuilt Selector Switch.</p> <p>iii) RYB LED Cluster type Indicating Lamps and Control fuses shall be provided.</p>						
		1	230,000.00	230,000.00	5,000.00	5,000.00	
02.03 00	<p>DG PANEL</p> <p>CABLE ENTRY : TOP / BOTTOM</p> <p>Supplying,Erecting,Testing & commissioning FLOOR MOUNTED CUBICLE TYPE 14 SWG thick CRCA sheet compartmentalised modular type with powder coated DG PANEL. The Board shall be incorporated with the following:-</p> <p>DG INCOMER 1 : 250 AMPS 4P motorized MCCB with 25 KA Withstanding Capacity Adjustable overload and short circuit relays .. 1 No.</p> <p>DG INCOMER 2 : 315 AMPS 4P motorized MCCB with 25 KA Withstanding Capacity Adjustable overload and short circuit relays .. 1 No.</p> <p>BUS COUPLER : 315 AMPS 4P MCCB with 25 KA Withstanding Capacity Adjustable overload and short circuit relays .. 1 No.</p> <p>Note: All the incomer and Buscoupler are electrical and mechanical interlock with auto/manual selector switch.</p> <p>OUTGOING : 250 AMPS TPN MCCB with 25 KA (Ics) Withstanding Capacity Adjustable overload and short circuit relays ..4 Nos.</p> <p>BUSBAR : ALUMINIUM</p> <p>RATING : 315 AMPS</p> <p>The Phase Bus bar shall be 50 x 10 mm. and the Neutral bar shall be 25 x 06 mm. The Earth Bus bar shall be 2 Runs of 25 x 6 mm.</p> <p>There shall be TWO set of Metering Compartment incorporated with the following:-</p> <p>i) CTs of ratio 250 & 315 /5A and Class 0.5 for metering and burden 10 VA.</p>						

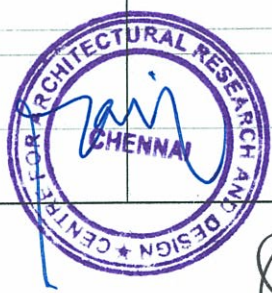


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[Signature]
Managing Director

	CABLE ENTRY : TOP / BOTTOM					
	Supplying,Erecting,Testing & commissioning FLOOR MOUNTED CUBICLE TYPE 14 SWG thick CRCA sheet compartmentalised modular type with powder coated MAIN PANEL -1. The Board shall be incorporated with the following:-					
	EB & DG INCOMER : 250 AMPS 4P motorized MCCB with 25 KA Withstanding Capacity Adjustable overload and short circuit relays and mechincal interlock between incomers .. 2 Nos.					
	OUTGOING : 125 AMPS TPN MCCB with 25 KA (Ics) Withstanding Capacity Adjustable/Fixed overload and Fixed short circuit relays ..1 No. 100 AMPS TPN MCCB with 25 KA (Ics) Withstanding Capacity Adjustable/Fixed overload and Fixed short circuit relays ..1 No. 63 AMPS TPN MCCB with 25 KA (Ics) Withstanding Capacity Adjustable/Fixed overload and Fixed short circuit relays ..3 Nos. 32 AMPS TPN MCCB with 25 KA (Ics) Withstanding Capacity Adjustable/Fixed overload and Fixed short circuit relays ..4 Nos.					
	BUSBAR : ALUMINIUM					
	RATING : 250 AMPS					
	The Phase Bus bar shall be 40 x 10 mm. and the Neutral bar shall be 25 x 6 mm. The Earth Bus bar shall be 2 Runs of 25 x 3 mm.					
	There shall be TWO set of Metering Compartment incorporated with the following:-					
	i) CTs of ratio 200 /5A and Class 0.5 for metering and burden 10 VA.					
	ii) 1 No. Class 0.5, 96 Sq.mm. Digital multifunctional meter (0 - 200 A) with Inbuilt Selector Switch.					
	iii) RYB LED Cluster type Indicating Lamps and Control fuses shall be provided.	1 Set	216,000.00	216,000.00	5,000.00	5,000.00
02.02.00	MAIN PANEL - 2					
	CABLE ENTRY : TOP / BOTTOM					
	Supplying,Erecting,Testing & commissioning FLOOR MOUNTED CUBICLE TYPE 14 SWG thick CRCA sheet compartmentalised modular type with powder coated MAIN PANEL -2. The Board shall be incorporated with the following:-					
	EB & DG INCOMER : 250 AMPS 4P motorized MCCB with 25 KA Withstanding Capacity Adjustable overload and short circuit relays and mechincal interlock between incomers .. 2 Nos.					
	OUTGOING : 250 AMPS TPN MCCB with 25 KA (Ics) Withstanding Capacity Adjustable overload and short circuit relays ..1 No. 125 AMPS TPN MCCB with 25 KA (Ics) Withstanding Capacity Adjustable/Fixed overload and Fixed short circuit relays ..3 Nos.					



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MADRAS ELECTRICAL CONSULTANTS
VELACHERY
CHENNAI-42

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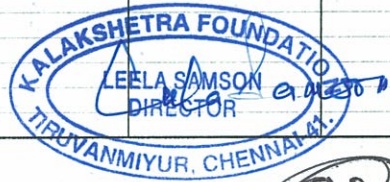
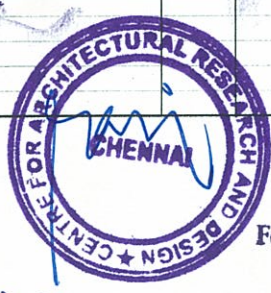
For Kevin Electricals Pvt. Ltd.

[Handwritten Signature]
Managing Director

01.09.2010

BILL OF QUANTITIES / SCHEDULE OF WORKS FOR ELECTRICAL INSTALLATION TO BE CARRIED OUT FOR PROPOSED FOR M/S. KALAKSHETRA AT CHENNAI

ITEM NO	DESCRIPTION	QTY.	SUPPLY		ERECTION	
			RATE RS.	AMOUNT RS.	RATE RS.	AMOUNT RS.
01.00.00	METER BOARD /ACCESSORIES					
01.01.00	CT METER BOARD					
	Supplying, erecting, connecting & commissioning a floor mounting Angle Iron all metal Meter Board with the following:-					
	3Nos. 300Amps. TP cutouts & 1No. 300 Amps neutral link fixed on a MS Sheet mounted on angle iron frames.					
	Space for fixing 1 No.CT operated Meter on sheet steel / angle iron frame.					
	1 No. 200 Amps Triple Pole and neutral front operated Fuse Switch Unit of AC 23 utilisation category .					
	1 Set of interconnection between Meter and cutout shall be made with solid copper conductor. This shall also be made between Fuse Switch Units and Meter.					
	Supplying and fixing 3 Nos 200/5 A CT as required by EB on copper bus bars.	2 Sets	29,500.00	59,000.00	1,000.00	2,000.00
	Note: Before manufacturing the metering panel get approval from TNEB.					
01.01.00	METER BOARD					
	Supplying, erecting, connecting & commissioning a floor mounting Angle Iron all metal Meter Board with the following:-					
	3Nos. 300Amps. TP cutouts & 1No. 300 Amps neutral link fixed on a MS Sheet mounted on angle iron frames.					
	Space for fixing 1 Nos. 100 Amps Meter on sheet steel / angle iron frame.					
	1 No. 125 Amps TP cutout and neutral link fixed on a MS sheet.					
	1 No. 125 Amps Triple Pole and neutral front operated Fuse Switch Unit of AC 23 utilisation category .					
	1 Set of interconnection between Meter and cutout shall be made with solid copper conductor. This shall also be made between Fuse Switch Units and Meter.	RO Sets	22,500.00		1,000.00	
	Note: Before manufacturing the metering panel get approval from TNEB.					
02.00.00	LT PANEL					
02.01.00	MAIN PANEL - 1					



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MADRAS ELECTRICAL CONSULTANTS



For Kevin Electricals Pvt. Ltd.

Managing Director



Kevin Electricals Pvt. Ltd.,¹⁰³

Engineers and Government Licenced 'A' Grade Contractors

No. 7, (O. No. 1-B) Arunachalapuram, IInd Street, Adyar, Chennai - 600 020.

☎ : 24466938, 24468401. Fax : 24912704 E-mail : kevinelectrical@yahoo.co.in

REF: KE/TA/100/2010/402

02.09.2010

To
The Director,
M/s. Kalakshetra Foundations,
Chennai.

Ch. Kevin
N.R. Nagarajan
MCC
14/9/10.



Dear Sir,

SUB: - Electrical Installation to be carried out for M/s. Kalakshetra at Chennai -
Submission of offer - Reg.

REF: - Your Mail Dt.01.09.2010

We thank you very much for your kind enquiry and we are pleased to submit our competitive offer for the above project.

Taxes & Duties: - Our offer is inclusive of all taxes & duties etc.

Validity: - Our offer is valid for the period of 30 days from the date of this letter.

Guarantee: - The supplied materials and workmanship are guaranteed for the Period of 6 Months from the date of completion of work.

Completion Period: - The entire work will be completed within stipulated period from the date of receipt of the work order.

Payment: - We request you to kindly arrange to make the payment as follows:

- Ø 30% as an advance along with your valuable order.
- Ø 60% against supply of materials at site.
- Ø 10% after completion of work

We hope that we have given best competitive offer and expecting your valuable order.

Thanking you,

Your's faithfully,
for Kevin Electricals Pvt Ltd,

L.Wilson Susai Raj
(Managing Director)



Encl: DD.No: 682551 dated 02.09.2010. for Rs. 50,000/-

Branch Office :

Bangalore : # 3, (Old No. 38), N.R. Layout, Konena Agrahara, HAL Post, Airport Road,
(Behind Rejeswari Theatre), Bangalore - 17. Ph : 51258794 Email : kevinelectricalsblr@yahoo.co.in
Secunderabad : No. 10-1-640, Lane No. 3, Nehru Nagar, West Marredpally (Near Canara Bank)
Secunderabad - 26. Ph : 040-27804680 E-mail : kevinelectricalshyd@yahoo.co.in

- 2 -

Please note that deduction towards, income tax, VAT as applicable and 5% retention amount of bill value, which will be refunded after liability period one year subject to the performance of the work.

Kindly provide your company PAN, TIN and service tax Nos in writing, for remitting the tax deductions amount to the concerned departments

Please note that any non-tendered items for the work should be allowed after going through the rate analysis and approval of Consulting Architect Sri.Ravi Nilakantan and approval of works committee.

During the period of execution of work, if the work of the contractor is found to be not satisfactory and specification / details or if there is considerable delay in progress, the contract is liable to be terminated without notice and also without assigning any reason.

The receipt of this letter may please be acknowledged for having agreed for the terms and returned.

Before commencing the work, a formal agreement may be entered, incorporating the terms and conditions given in the tender schedule.

Thanking you,

Yours faithfully,

Leela Samson
DIRECTOR.

Copy to

M/s.CARD
Sri.Ravi Nilakantan
Consulting Architect.

Draft for approval please,



30/5/10
LAO

CAO

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Leela Samson
DIRECTOR 1/10

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Electrical installation work.doc

September 28,
2010

M/s. Kevin Electricals Pvt Ltd,
Engineers and Government Licensed A grade Contractors,
No.7, (Old No. 1- B) Arunachalapuram, IInd Street,
Adyar,
Chennai 600 020.

Sir/s,

Sub: Koothambalam – Electrical Installation work in Kalakshetra Foundation –
Award of work – Reg.

Ref: i) Your tender dated ~~14.09.2010~~ 02-09-2010
ii) Revised tender offer letter dated 17.09.2010.

Based on recommendation of works committee, The Director, Kalakshetra Foundation is pleased to accept in principle award the work of Electrical Installation work at Koothambalam in Kalakshetra Foundation to you at a total cost of Rs.49,08,773.27/- (Rupees Forty Nine lakh eight thousand seven hundred seventy three and paise twenty seven only) agreed item rate contract with the specifications and as per the description of work enclosed herewith. This amount is included of VAT, Income tax and Service tax. This is a firm price and No escalation will be accepted on any account, where any particular work is decided to be withdrawn from the contract by us, there the contract value will also get reduced correspondingly.

The work may be executed in consultation with Architect Sri. Ravi Nilakantan and his associates (Electrical consultant). The work should be executed by you under the supervision of a competent site Engineer / Technical persons as per the terms and conditions given by the consultant Architect

Time is the essence of the contract and the work should be completed in all respects on or before 30th November 2010 in all respects as per the schedule of completion given in the bid documents. Any delay in the completion of the work beyond prescribed date will result in levy of liquidated damages or penalty clause will be applied as per the agreement terms. No extension of time will be considered.

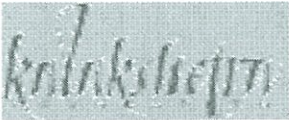
The claim and payment will be admitted on completion of work as per the actual execution of work, based on the measurement recorded/entered and checked, and certification by the consultant Architect. Sri. Ravi Nilakantan and his associates.

AS per the terms, the ^{upto 15%} Mobilisation advance will be paid against submission of equivalent value of Bank guarantee after certifying the Consulting Architect. The same amount will be deducted on PRO-RATA basis of bill value submitted for payment.

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Works kalakshetra <works@kalakshetra.in>

Electrical installation work - award of letter - reg.

Works kalakshetra <works@kalakshetra.in>

Fri, Oct 1, 2010 at 4:00 PM

To: ravi <card@vsnl.com>

Sir,

The award of work for the electrical installation work for the Koothambalam is ready. By the by the M/s. Kevin electricals was contacted over the phone and wanted to send the work order by post. Accordingly, the award of contract is being despatched to M/s. Kevin Electricals pvt ltd, and copy to M/s. CARD and M/s. Madras electrical consultants.

For information please.

warm regards

V.srinivasan
kalakshetra

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The claim and payment will be admitted on completion of work as per the actual execution of work, based on the measurement recorded/entered and checked, and certification by the consultant Architect.Sri.Ravi Nilakantan and his associates (Electrical consultant).

Please note that deduction towards, income tax, VAT as applicable and 5% retention amount of bill value, which will be refunded after liability period one year subject to the performance of the work.

Kindly provide your company PAN, TIN and service tax Nos in writing, for remitting the tax deductions amount to the concerned departments

Please note that any Non-tendered items for the work should be allowed after going through the rate analysis and approval of Consulting Architect Sri.Ravi Nilakantan and approval of works committee.

During the period of execution of work, if the work of the contractor is found to be not satisfactory and specification / details or if there is considerable delay in progress, the contract is liable to be terminated without notice and also without assigning any reason.

The receipt of this letter may please be acknowledged for having agreed for the terms and returned.

Before commencing the work, a formal agreement may be entered, incorporating the terms and conditions given in the tender schedule.

Thanking you,

Yours faithfully,

Leela Samson

Leela Samson
DIRECTOR.

Copy to

M/s.CARD
Sri.Ravi Nilakantan
Consulting Architect.

M/s.Madras Electrical Consultants,
No.6, Park Avenue 1st cross street,
Velachery, Chennai 600 042.

Seen
12/10
ALIO
(K. WILSON SUSTRA RAO)
Kevin Electronics Pvt Ltd

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M/s. Kevin Electricals Pvt Ltd,
Engineers and Government Licensed A grade Contractors,
No.7, (Old No. 1- B) Arunachalapuram, IInd Street,
Adyar,
Chennai 600 020.

Sir/s,

Sub: Koothambalam – Electrical Installation work in Kalakshetra Foundation –
Award of work – Reg.

Ref: i) Your Tender No. KF/TA/100/2010/402 dated 02.09.2010
ii) Revised tender offer letter dated 17.09.2010.

Based on recommendation of works committee, The Director, Kalakshetra Foundation is pleased to accept in principle award the work of Electrical Installation work at Koothambalam in Kalakshetra Foundation to you at a total cost of Rs.49,08,773.27/- (Rupees Forty Nine lakh eight thousand seven hundred seventy three and paise twenty seven only) agreed item rate contract with the specifications and as per the description of work enclosed herewith. This amount is included of VAT, Income tax, and Service tax. This is a firm price and No escalation will be accepted on any account, where any particular work is decided to be withdrawn from the contract by us, there the contract value will also get reduced correspondingly.

The work may be executed in consultation with Architect Sri. Ravi Nilakantan and his associates (Electrical consultant). The work should be executed by you under the supervision of a competent site Engineer / Technical persons as per the terms and conditions given by the consultant Architect

Time is the essence of the contract and the work should be completed in all respects on or before 30th November 2010 in all respects as per the schedule of completion given in the bid documents. Any delay in the completion of the work beyond prescribed date will result in levy of liquidated damages or penalty clause will be applied as per the agreement terms. No extension of time will be considered.

As per terms, the mobilization advance up to 15% of the total value of work awarded will be paid against producing the equivalent value of Bank guarantee after certifying the consulting Architect. The deduction of the mobilization advance will be made on PRO-RATA basis of the bills value submitted for payment.

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प्राप्ति स्वीकृति (रसीद) ACKNOWLEDGEMENT

* एक रजिस्ट्री बीमा पत्र/पोस्टकार्ड/पैकेट/पार्सल प्राप्त हुआ

* Received a Registered Insured Letter/Postcard/Packet/Parcel

पाने वाले का नाम } Mr. Ravi Nilakantan, Architect
Addressed to (Name) } Centre for Architectural Research
and Design, 10A, Dhanalakshmi Colony,
1st Street, Vadapalani, Chennai-26.

† बीमा का मूल्य (रुपयों में)
† Insured for Rupees

वितरण की तारीख / Date of delivery 05/10/20

* अनावश्यक को काट दिया जाए।

बीमा

* Received a Registered Insured Letter/Postcard/Packet/Parcel

पाने वाले का नाम } M/s. Madras Electrical Consultants,
Addressed to (Name) } No.6, Park Avenue 1st Cross St,
Velacherry, Chennai-600 042.

† बीमा का मूल्य (रुपयों में)
† Insured for Rupees

वितरण की तारीख / Date of delivery 20

* अनावश्यक को काट दिया जाए।

* Score out the matter not required.

† केवल बीमा वस्तुओं के लिए।

† For Insured articles only.

पाने वाले के हस्ताक्षर / Signature of addressee

L. Beel



E.O.
4/11/10
भार. पी. - 54
R.P. - 54

REGISTERED WITH ACK-DUE

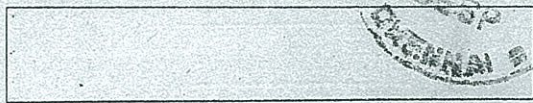
भारतीय डाक विभाग

DEPARTMENT OF POSTS, INDIA

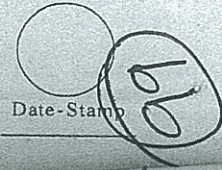
1) Chennai - W.O
2) Sri Lanka - W.O



प्रेषक डाकघर की नाम मोहर
Name stamp of office of posting



तारीख - मोहर



भेजने वाले का पता
Sender's Address

KALAKSHETRA FOUNDATION
THIRUVANMIYUR,
CHENNAI-600 042

Date-Stamp



भेजने वाले का पता
Sender's Address

KALAKSHETRA FOUNDATION
THIRUVANMIYUR,
CHENNAI-600 042

Date-Stamp

पिन/PIN

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CENTRE FOR ARCHITECTURAL RESEARCH & DESIGN

ARCHITECTURE ○ LANDSCAPE ○ INTERIORS

109

04th October 2010.

To
Smt. Leela Samson,
Director,
Kalakshetra foundation,
Chennai -6000041.

Dear Smt Leela Samson,
Please find three sets of drawings listed below for construction.
Two sets may be handed over to M/s. Kevin electricals

Sheet No.	Sub: "Koothambalam" Sheet Name	Issued date	Count
1	Main schematic ^{Diagram} electrical drawing ✓	04.10.'10	3 Sets. 2
2.	Sound equipment and Stage lighting, ✓ Cable tray at FF Lvl.	04.10.'10	3 Sets. 3

Thanking you,
With best regards.

for P. Ra. Rajasekar
Ravi Nilakantan.

C. I. Ra. Rajakumar
C.O.W.

Received 6 drawings
to
[Signature]
4.7/2010

Encl. As above.

for
5/10/10



100

The claim and payment will be admitted on completion of work as per the actual execution of work, based on the measurement recorded/entered and checked, and certification by the consultant Architect.Sri.Ravi Nilakantan and his associates (Electrical consultant).

Please note that deduction towards, income tax, VAT as applicable and 5% retention amount of bill value, which will be refunded after liability period one year subject to the performance of the work.

Kindly provide your company PAN, TIN and service tax Nos in writing, for remitting the tax deductions amount to the concerned departments

Please note that any Non-tendered items for the work should be allowed after going through the rate analysis and approval of Consulting Architect Sri.Ravi Nilakantan and approval of works committee.

During the period of execution of work, if the work of the contractor is found to be not satisfactory and specification / details or if there is considerable delay in progress, the contract is liable to be terminated without notice and also without assigning any reason.

The receipt of this letter may please be acknowledged for having agreed for the terms and returned.

Before commencing the work, a formal agreement may be entered, incorporating the terms and conditions given in the tender schedule.

S. Ravi

Thanking you,

Yours faithfully,

Leela Samson

Leela Samson
DIRECTOR.

Copy to

M/s.CARD
Sri.Ravi Nilakantan
Consulting Architect.

M/s.Madras Electrical Consultants,
No.6, Park Avenue 1st cross street,
Velachery, Chennai 600 042.

Accepted

For KEVIN ELECTRICALS PVT. LTD.,

HSB
Managing Director *5/10*

101



C:\ 2009-2010\V.Admin\2. Engineering\i.Plan\Koothambalam\ Electrical installation work.doc	September 28, 2010
---	-----------------------

M/s. Kevin Electricals Pvt Ltd,
Engineers and Government Licensed A grade Contractors,
No.7, (Old No. 1- B) Arunachalapuam, IInd Street,
Adyar,
Chennai 600 020.

Sir/s,

Sub: Koothambalam – Electrical Installation work in Kalakshetra Foundation –
Award of work – Reg.

Ref: i) Your Tender No. KF/TA/100/2010/402 dated 02.09.2010
ii) Revised tender offer letter dated 17.09.2010.

Based on recommendation of works committee, The Director, Kalakshetra Foundation is pleased to accept in principle award the work of Electrical Installation work at Koothambalam in Kalakshetra Foundation to you at a total cost of Rs.49,08,773.27/- (Rupees Forty Nine lakh eight thousand seven hundred seventy three and paise twenty seven only) agreed item rate contract with the specifications and as per the description of work enclosed herewith. This amount is included of VAT, Income tax, and Service tax. This is a firm price and No escalation will be accepted on any account, where any particular work is decided to be withdrawn from the contract by us, there the contract value will also get reduced correspondingly.

The work may be executed in consultation with Architect Sri. Ravi Nilakantan and his associates (Electrical consultant). The work should be executed by you under the supervision of a competent site Engineer /Technical persons as per the terms and conditions given by the consultant Architect

Time is the essence of the contract and the work should be completed in all respects on or before 30th November 2010 in all respects as per the schedule of completion given in the bid documents. Any delay in the completion of the work beyond prescribed date will result in levy of liquidated damages or penalty clause will be applied as per the agreement terms. No extension of time will be considered.

As per terms, the mobilization advance up to 15% of the total value of work awarded will be paid against producing the equivalent value of Bank guarantee after certifying the consulting Architect. The deduction of the mobilization advance will be made on PRO-RATA basis of the bills value submitted for payment.

For KEVIN ELECTRICALS PVT. LTD.,


Managing Director

Founder: Smt. Rukmini Devi
Chairman: Justice Sri S. Mohan
Director and Secretary: Ms. Leela Samson

Tiruvanniyur, Chennai 600 041, India
Phone: +91-(0)44-24520836/4057/1844 • Fax: +91-(0)44-24524359
E-mail: admin@kalakshetra.in • Website: www.kalakshetra.in



BG

102



Kevin Electricals Pvt. Ltd.,

Engineers and Government Licenced 'A' Grade Contractors

No. 7, (O. No. 1-B) Arunachalapuram, IInd Street, Adyar, Chennai - 600 020.

☎ : 24466938, 24468401. Fax : 24912704 E-mail : kevinelectrical@yahoo.co.in

113
12/10
A2
11/10

05.10.2010

REF: KE/KE/644/2010/483

To

The Director,
Kalashetra Foundation,
Thiruvannmiyur,
Chennai - 600 041.

Dear Sir,

SUB: - Electrical Installation work for M/s. Kalashetra Foundation at Chennai -
Work order Acceptance - Reg.

REF: - Your Order Dt.28.09.2010

We hereby accepted and acknowledged the above work order and thank you very much for the same.

Thanking you,

Yours faithfully,
for Kevin Electricals Pvt Ltd,


L. Wilson Susai Raj
(Managing Director)

105

Branch Office :

Bangalore : # 3, (Old No. 38), N.R. Layout, Konena Agrahara, HAL Post, Airport Road,
(Behind Rejeswari Theatre), Bangalore - 17. Ph : 51258794 Email : kevinelectricalsblr@yahoo.co.in

Secunderabad : No. 10-1-640, Lane No. 3, Nehru Nagar, West Marredpally (Near Canara Bank)
Secunderabad - 26. Ph : 040-27804680 E-mail : kevinelectricalshyd@yahoo.co.in

104



Kevin Electricals Pvt. Ltd.,

Engineers and Government Licenced 'A' Grade Contractors

No. 7, (O. No. 1-B) Arunachalapuram, IInd Street, Adyar,

Chennai - 600 020. © : 24466938, 24468401. Fax : 24912704

E-mail : kevinelectrical@yahoo.co.in

To

The Director

Kalashetra Foundation

Thiruvanniyur

Chennai - 600 041,

1/4



Kevin Electricals Pvt. Ltd.,

Engineers and Government Licenced 'A' Grade Contractors

No. 7, (O. No. 1-B) Arunachalapuram, IInd Street, Adyar, Chennai - 600 020.

☎ : 24466938, 24468401. Fax : 24912704 E-mail : kevinelectrical@yahoo.co.in

REF: KE/KF/644/2010/502

09.10.2010

To

The Director,
Kalashetra Foundation,
Thiruvannmiyur,
Chennai - 600 041.

Dear Sir,

SUB: - Electrical Installation to be carried out for M/s. Kalashetra at Chennai -
Authorization- Reg.

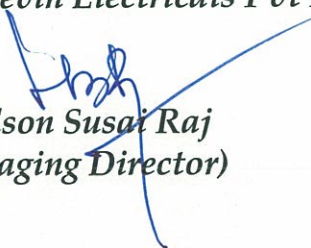
REF: - Order Dt.28.09.2010

We hereby authorized **Mr.P.Saravana Kumar** who is our Site Engineer to attend the
project on behalf of our company.

His specimen signature is affixed herewith.

Thanking you,

Yours faithfully,
For Kevin Electricals Pvt Ltd,


L.Wilson Susai Raj
(Managing Director)

Specimen Signature



P. Saravana Kumar

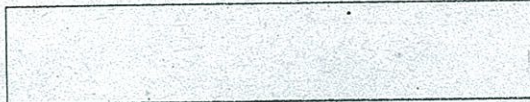
105

Branch Office :

Bangalore : # 3, (Old No. 38), N.R. Layout, Konena Agrahara, HAL Post, Airport Road,
(Behind Rejeswari Theatre), Bangalore - 17. Ph : 51258794 Email : kevinelectricalsblr@yahoo.co.in

Secunderabad : No. 10-1-640, Lane No. 3, Nehru Nagar, West Marredpally (Near Canara Bank)
Secunderabad - 26. Ph : 040-27804680 E-mail : kevinelectricalshyd@yahoo.co.in

प्रेषक डाकघर
की नाम मोहर
Name stamp of
office of posting



तारीख-मोहर



Date-Stamp

KALAKSHETRA FOUNDATION
THIRUVANMIYUR,
CHENNAI-600 041

भेजने वाले
का पता
Sender's
Address

पिन/PIN

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MGIPCBE-DTP-53 PSD/CBE/08-26-9-08/10,00,000 Pads.

* एक बीमा पत्र/पोस्टकार्ड/पकट/पासल प्राप्त हुआ

Registered

* Received a Letter/Postcard/Packet/Parcel

Insured

पाने वाले का नाम
Addressed to (Name)

M/s. KEVIN ELECTRICALS PVT. LTD.,
Engineers & Govt. Licensed A Gr.
Contractors, No.7 (Old No.1-B)
Arunachalapuram, 2nd St, Adyar,
Chennai-600 020.

† बीमा का मूल्य (रुपयों में)

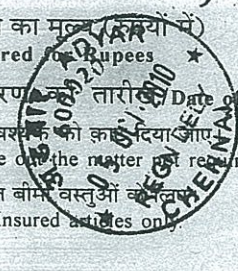
† Insured for Rupees *

वितरण की तारीख Date of delivery 20

* अनावश्यक को कट दिया जाए
* Score out the matter not required.

† केवल बीमा वस्तुओं के लिए
† For Insured articles only

पाने वाले के हस्ताक्षर/Signature of addressee



901

5/10/10

116

707



117



Works kalakshetra <works@kalakshetra.in>

Electrical installation work koothambalam - reg.

Works kalakshetra <works@kalakshetra.in>

Tue, Oct 19, 2010 at 4:56 PM

To: ravi <card@vsnl.com>

Sir,

The work order for the above, was issued to the contractor.

The entering into agreement for the work has not been made sofar.
I have been asking them to enter into agreement format available in
the tender schedule.

is there any provision in this contract for security deposit to be made
with the Kalakshetra Foundation as same as followed by the
civil contract work.

Kindly asked them to do the needful at the earliest please.

warm regards

V.Srinivasan
kalakshetra

108

118



Works kalakshetra <works@kalakshetra.in>

Electrical installation work - Agreement - reg.

Works kalakshetra <works@kalakshetra.in>

Tue, Oct 26, 2010 at 11:43 AM

To: "j.ra.jayakumar jayaramanradhabai" <jrajayakumar27@gmail.com>

Dear J.Ra.J,

Please refer earlier email dated oct 19, 2010, the entering the agreement into the foundation has not been done sofar by the contractor M/s.Kevin electricals

You sent the email that you have discussed but No response sofar.

Kindly remain and excute the agreement at the earliest please.

Kalakshetra

109

प्रेषक डाकघर
की नाम मोहर
Name stamp of
office of posting

[Blank box for name stamp]

तारीख-मोहर



Date-Stamp

भेजने वाले
का पता
Sender's
Address

KALAKSHETRA FOUNDATION
THIRUVANMIYUR,
CHENNAI-600 041

पिन/PIN

[PIN code boxes]

MGIPCBF—DTP—33 PSD/CBE/08—26-9-08/10,00,000 Pads

Registered
Received a
Insured

Letter/Postcard/Packet/Parcel

पाने वाले का नाम
Addressed to (Name)

M/s. Madras Electrical Consultants,
No.6, Park Avenue 1st Cross Street,
Velacherry, Chennai-600 042.

† बीमा का मूल्य (रुपयों में)
† Insured for Rupees

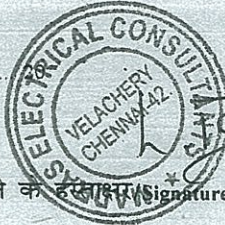
द्वितरण की तारीख/Date of delivery

* अनावश्यक को काट दिया जाए।
* Score out the matter not required.

† केवल बीमा वस्तुओं के लिए।
† For Insured articles only.

110

पाने वाले के हस्ताक्षर/Signature of addressee



[Handwritten signature]

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29.10.2010			
Audio Cable Running Meters for M/s.Kalashetra Foundations at Chennai.			
S.No	Item	Total Length in Mtrs.	Qty
I	Ground Floor		
1	12 Core Balanced Audio Cable	270	
2	8 Core Blanced Audio Cable	120	
3	6 Sq. mm. Speaker Cable	260	
4	1 Core Blanced Audio Cable	400	
5	4 Sq. mm Speaker Cable	430	
6	Binary 434 DMX512	210	
Ground Floor		1690	1690
II	First Floor		
1	12 Core Balanced Audio Cable		
2	8 Core Blanced Audio Cable		
3	6 Sq. mm. Speaker Cable		
4	1 Core Blanced Audio Cable	110	
5	4 Sq. mm Speaker Cable	380	
6	Binary 434 DMX512	15	
First Floor		505	505
I	Ground Floor - Qty	1690	
II	First Floor - Qty	505	

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Works kalakshetra <works@kalakshetra.in>

1744 - NRN - 13 - Kalakshetra - Audio Cable Running Meters

M S Ramesh <msramesh@mec-india.com>

Sat, Oct 30, 2010 at 11:42 AM

To: works@kalakshetra.in

Cc: mecramesh@eth.net

Dear Sir,

I am attaching the Audio Cable Running Meters for Ground Floor & First Floor for your reference.

Regards,

N.R.Nagarajan

Madras Electrical Consultants, #6 First Cross Street, Velachery, Chennai 600 042. Phone (044) 2972 8201 / 03, Mobile : 99414 91263, Email : nrnagarajan@mec-india.com ;mecramesh@eth.net

 Audio Cable Running Meters.xls
19K

112

4. The event of their ceasing to be the Architect for the purpose of this contract, such other person as shall be nominated by the Owner not being a person to whom the contractor shall object for reasons considered to be sufficient by the Owner mentioned in the said conditions provided always that no person subsequently appointed to be Architect under this contract shall be entitled to disregard or overrule any previous decision or approval or direction given or expressed by the Architect and confirmed by Owner for the time being.
5. The Owner through the Architect reserves to him the right of altering the drawings, the nature of the work or having portions of the same carried out by the Owner or otherwise and such alteration, variations shall be carried out without prejudice to this contract.
6. The said contract comprises the work above mentioned and all subsidiary works connected therewith within the same site as may be ordered to be done from time to time by the said Architect even through such works may not be shown on the drawings or described in the said specifications or the Priced Schedule of Quantities.
7. The said conditions and Appendix thereto shall be read and construed as forming part of this Agreement, and the parties hereto shall respectively abide by, submit themselves to the conditions and perform the agreements on their part respectively in such conditions.

We have seen all the terms and conditions as well as the specifications for the work and agreed to abide by them.


As witness our hand this 1st day of November 2010.

Signed by the said:
(Handwritten signature)
 (In the Presence of)
(Handwritten signature) V. SRINIVASAN

(Handwritten signature)


OWNER
 For KEVIN ELECTRICALS PVT. LTD.,

(In The Presence of)

(Handwritten signature)
 Managing Director
 CONTRACTOR


(Handwritten signature)
 (In The Presence of)
(Handwritten signature)

(Handwritten signature)
 ARCHITECT

signed on or behalf of at the rates therein set forth amounting to the sum of **Rs.49,08,773.27/- (Rupees Forty Nine Lakhs Eight Thousand Seven Hundred and Seventy Three Only)** (hereinafter referred to as the said "Contract Amount") Inclusive of all taxes but excluding service tax.

AND WHEREAS the Owner accepted of the contractor for the above mentioned work and conveyed vide letter No. **C: \ 2009-2010 \ V.Admin \ 2.Engineering \ i.Plan \ Koothambakkam \ Electrical installation work.doc** Dt.28.09.2010 at the rates stated in the Schedule of Quantities for the work and accepted by the Owner upon the terms and subject to the conditions of the contract.

AND WHEREAS the Contractor has deposited with the Owner the sum of Rs.50,000/-(Rupees Fifty Thousand Only) as interest-free security deposit to be retained until the expiry of the Defects Liability Period for the due observance and performance of the contract.

NOW IT IS HEREBY AGREED AS FOLLOWS:

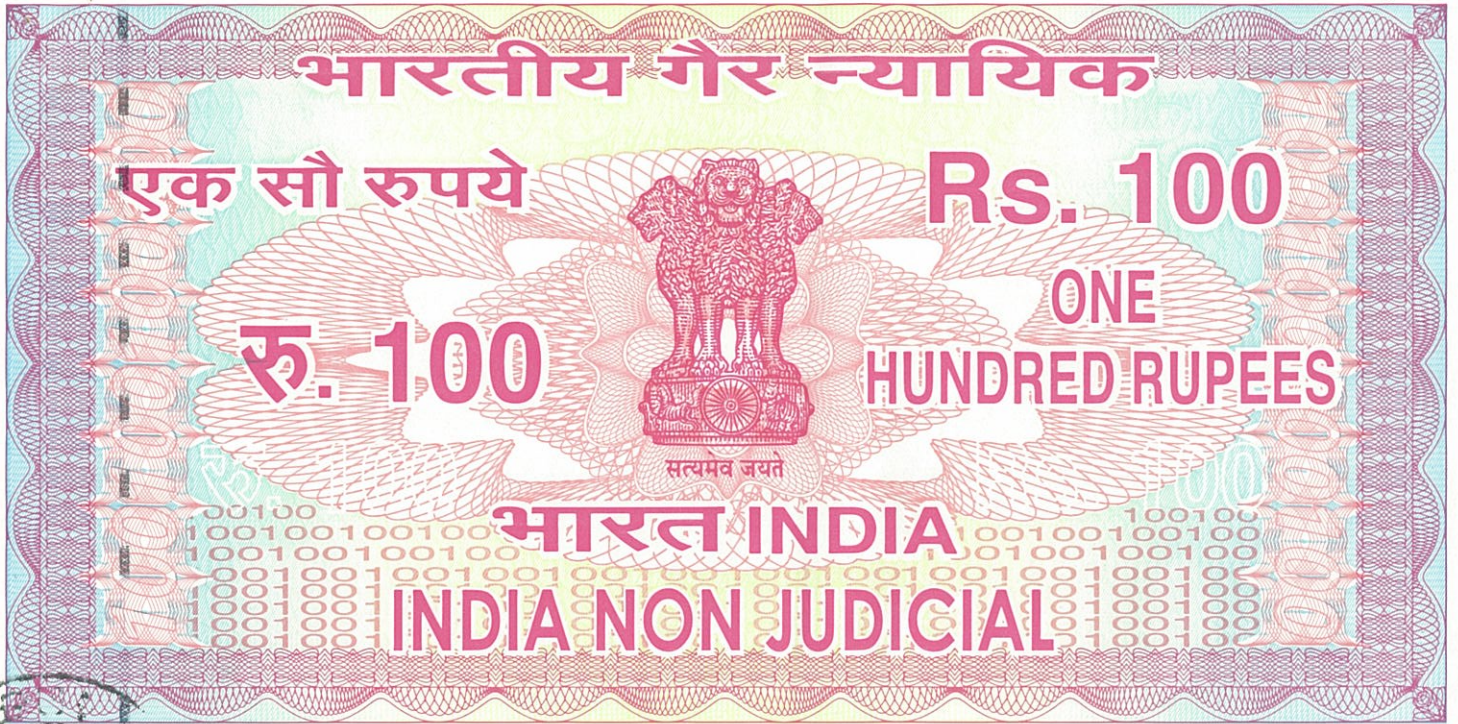
1. In consideration of the payment to be made to the contractor for the work to be executed by him as referred in clause XV of the tender documents, the contractor hereby covenant with the owner that the Contractor shall and will duly provide, execute, complete and maintain the said work and shall do and perform all other acts and things in the Contract mentioned or described or which are to be implied there from or may be reasonable necessary for the completion of the said works and at the said lines and in the manner and subject to the terms and conditions or stipulations mentioned in the contract.
2. In consideration of the due provision execution, completion and maintenance of the said work the Owner does hereby agree with the contractor that the Owner will pay to contractor the respective amounts for the work actually done by him and approved by the Owner at the Schedule of Rate and such other sum payable to the contractor under provision of Contract, such payment to be made at such time in such manner (as prescribed for in the contract).
3. It is specifically and distinctly understood and agreed between the Owner and the Contractor that the Contractor shall have no right, title or interest in the site made available by the Owner for execution of the works or in the building structure or works executed on the said site by the Contractor or in the goods, articles, materials etc. brought on the said site (unless the same specifically belongs to the Contractor) and the Contractor shall not have or deemed to have any lien whatsoever change for unpaid bills will not be entitled to assume or retain possession or control of the site or structures and the Owner shall have an absolute and unfettered right to take full possession of site and to remove the Contractor, their servants, agents and materials belonging to the Contractor and lying on the site.

Leela Samson
ALAKSHETRA FOUNDATION
LEELA SAMSON
DIRECTOR
MENNALAI

gari

For KEVIN ELECTRICALS PVT. LTD.,

[Signature]
Managing Director



தமிழ்நாடு தமிழ்நாடு TAMILNADU

Sl.No 16532 Date 27.10.2010

Name Kevin Electricals Pvt Ltd

Value Rs. 100/-

X 024459
 S.p. Vasanth
S.P. VASANTHA
 STAMP VENDOR
 L.No. C4/22702/81 dt. 27-1-82
 15, Robertson Lane,
 Mandavelpakkam, R.A. Puram
 Chennai - 600 028, Ph : 24939524

ARTICLES OF AGREEMENT

ARTICLES OF AGREEMENT made this 29th day of October 2010 between **M/s.Kalakshetra Foundation**, Thiruvanmiyur, Chennai - 600 041 represented by the Director (hereinafter called the "owner") of the one part and **M/s. Kevin Electricals Pvt Ltd** represented by **Sri. L.Wilson Susai Raj, Managing Director**, aged 44 years, whose registered office is situated at No.7 (old.No.1B), Arunachallapuram, IInd Street, Adyar, Chennai - 600 020 (hereinafter called the "Contractor") of the other part.

WHEREAS the owner is desirous for Electrical Installation Works for the Koothambalam at Kalakshetra Foundation (hereinafter called "the work") and has caused drawings, specifications and schedule of Quantities describing the works to be done and prepared by M/s. Centre for Architectural Research & Design, Architects, represented by Sri. Ravi Nilakantan, and **WHEREAS** the said drawings as issued from time to time, the Notice of Tender, General Instructions to Contractors, the Specifications and/or the schedule of Quantities have been

KALAKSHETRA FOUNDATION
 LEELA SRI
 DIRECTOR
 TIRUVANMIYUR, CHENNAI
Leela Sri

Wilson

For KEVIN ELECTRICALS PVT. LTD.,

Wilson
Managing Director

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Kevin Electricals Pvt. Ltd., ¹²⁴

Engineers and Government Licenced 'A' Grade Contractors

No. 7, (O. No. 1-B) Arunachalapuram, 11nd Street, Adyar, Chennai - 600 020.

☎ : 24466938, 24468401. Fax : 24912704 E-mail : kevinelectrical@yahoo.co.in

REF: KE/KE/644/2010/565

03.11.2010

To

The Director,
Kalakshetra Foundation,
Thiruvannmiyur,
Chennai - 600 041.


Dear Sir,

SUB: - Electrical Installation to be carried out for M/s. Kalashetra at Chennai
- Submission of Articles of Agreement - Reg.

REF: - Your Order Dt.28.09.2010.

With reference to the above, we are herewith submitting the original Agreement for the above project.

Thanking you,
Your's faithfully,
for Kevin Electricals Pvt Ltd,


L. Wilson Susai Raj
(Managing Director)

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Branch Office :

Bangalore : # 3, (Old No. 38), N.R. Layout, Konena Agrahara, HAL Post, Airport Road,
(Behind Rejeswari Theatre), Bangalore - 17. Ph : 51258794 Email : kevinelectricalsblr@yahoo.co.in

Secunderabad : No. 10-1-640, Lane No. 3, Nehru Nagar, West Marredpally (Near Canara Bank)
Secunderabad - 26. Ph : 040-27804680 E-mail : kevinelectricalshyd@yahoo.co.in

11. Subject to clause 3 hereof, Guarantee shall remain in force until the date of issue of Virtual Completion Certificate under the Contract.

12. Any notice by way of request, demand or otherwise hereunder may be sent by post to the Bank, addressed as aforesaid, and if sent by post, it shall be deemed to have been given at the time when it would be delivered in due course of post, and in proving such notice, when given by post, it shall be sufficient to prove that the envelope containing the notice was posted and a certificate of posting from postal Authorities / Agencies, to the effect that the envelope was so posted shall be conclusive.

13 These presents shall be governed by and construed in accordance with Indian Law.

14 The Bank hereby declares that it has the power to issue this Guarantee and the undersigned has full power to do so.

Notwithstanding anything contained hereinabove our liability under this guarantee is restricted to **Rs. 7,36,316/-** (Rupees Seven Lakhs Thirty Six Thousand Three Hundred and Sixteen Only). This guarantee is valid up to **17.02.2011**. Any claim arising out of the guarantee must be lodged with the bank at its office at No.30, Mandaveli Street, Mandaveli, Chennai - 600 028. on or before **17.02.2011**, after which the liability of the bank would be extinguished.

In witness thereof the Bank has executed these present the day and year first above written.

Signed and delivered for and on behalf of the above named.

For CITY UNION BANK LTD.

[Signature]

Manager
Mandaveli, Chennai - 28.

K. Sreehalakshmi
608-538

BG NO: 28277 DATED: 18/11/10
AMOUNT: 7,36,316/-
DUE ON: 17/2/2011
VALID UPTO: 17/2/2011

For CITY UNION BANK LTD.

[Signature]

Manager
Mandaveli, Chennai
S. RAVEENDRAN
608 - 501

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03. The CLIENT may, without affecting Bank's liabilities and obligations hereunder and without reference to the Bank grant time or other indulgence to or compound with the Contractor or enter into any agreement or agree to forbear to enforce any of the terms and conditions of the Contract.

04. This Guarantee shall not be affected by any change in the Constitution of the Bank of the CLIENT or by absorption / merger of the CLIENT with any other body or corporation or otherwise and this Guarantee will be available to or enforceable by such body or corporation.

05. All composition and payments received by the CLIENT from or on behalf of the Contractor shall be regarded as payments in gross and in the event of the contractor being wound-up, the CLIENT will be entitled to prove against the properties of the Contractor in respect of the whole of the contractor's indebtedness to the CLIENT without any right on the part of the Bank to stand in the Client's place in respect of or to claim the benefits of such composition and payment or any security held by the CLIENT until the CLIENT shall have received the full amount of the claims against the contractor.

06 In order to give effect to this Guarantee the CLIENT will be entitled to act as if the Bank were the principal debtor and the Bank hereby waives all and any of its rights of surety ship.

07 THE GUARANTEE HEREIN CONTAINED is unconditional and not revocable by notice during its currency and will remain in full force until full payment has been made to the Client by BANK on the Client having lodged a claim under the Bank Guarantee within its validity i.e.17.02.2011 (Due Date) and if no claim is lodged by the Client then the Guarantee would expire within the period specified in this Guarantee. The Bank's liability under this Guarantee is restricted to Rs. 7,36,316/- (Rupees Seven Lakhs Thirty Six Thousand Three Hundred and Sixteen Only) The CLIENT may claim the full or part of the amount under the Guarantee entirely at its sole discretion and make this claim at one or more times before the expiry (including the claim period) of this guarantee. The total amount of claims is restricted to the Bank's liability under the Guarantee. The Bank is required to make a payment immediately on receipt of the claim in the enclosed format.

08 THIS GUARANTEE shall continue to be in force notwithstanding the discharge of Contractor by operation of law and shall cease only on payment of the full amount by BANK to Client of the amount hereby secured and on the claim of Client against Contractor in respect of Contract being satisfied.

09 This Guarantee shall be in addition to and not in substitution for any other guarantee or security for the Contractor given or to be given to the CLIENT in respect of the Contract by the Bank whether alone or jointly with others.

10. IN THE EVENT OF force majeure, according to the Contract the validity of the present guarantee shall be extended for a period to be mutually agreed upon by the Client and the Contractor.

For CITY UNION BANK LTD.

K. [Signature]
Manager
Mandavel, Chennai - 28.

BG NO: 28277 DATED: 18/11/10
AMOUNT: 7,36,316/-
DUE ON: 17/2/2011
VALID UPTO: 17/2/2011

For CITY UNION BANK LTD.

118

[Signature]
Manager
Mandavel, Chennai - 28

AND WHEREAS one of the conditions of Contract entered into, with Contractor is that Client should make an advance payment of **Rs. 7,36,316/-** being 15% (Fifteen percent) of Contract value against an indemnity in the form of a bank guarantee from a bank and in a form acceptable to the Client.

AND WHEREAS THE Contractor has requested BANK to issue one guarantee of **Rs.7,36,316/-**

NOW THIS GUARANTEE WITNESSETH that,

01. In consideration of Client, at the request of the Contractor, advancing a sum of **Rs. 7,36,316/-**, to the Contractor as and by way of Mobilization advance, the Bank hereby unconditionally and irrevocably guarantees to the Client for due performance of the Contractor's obligations under the contract and indemnifies the client in respect of the amount of the mobilization advance. BANK hereby undertakes without recourse to Contractor, to pay the Client, on mere demand in the enclosed format up to and not exceeding altogether a sum of **Rs. 7,36,316/-** (Rupees Seven Lakhs Thirty Six Thousand Three Hundred and Sixteen Only) being the amount of the 100% (One hundred percent) of the mobilization advance payment or such other unadjusted amount of the said mobilization advance. If the Client notifies to the Bank that the Contractor has failed to observe, perform and fulfill the terms of the said Contract then the Bank shall immediately pay to the CLIENT, on Client's mere demand in the enclosed format, such sum or sums of money to the extent of **Rs. 7,36,316/-** being 15% of the value of the Contract as may be claimed by the CLIENT by reason of non-fulfillment by the Contractor of his obligations under the Contract as aforesaid / and shall also indemnify the CLIENT against all losses and damages which may be suffered by the CLIENT as aforesaid and against all costs, charges, expenses which may be incurred by the CLIENT in connection herewith. The Bank shall pay the said amount without demur or protest or without recourse to the Contractor. Any such demand placed in the enclosed format on the Bank shall be conclusive with respect to the amount due and payable by the Bank under this Guarantee. The decision of Client as to whether the terms and conditions of this Guarantee or Contract have been observed or not shall be final and binding on BANK and the BANK will not have the discretion to withhold payment to the CLIENT if letter in enclosed format is delivered by the CLIENT to the BANK on or before **17.02.2011** (Tenure of Contract including extension period, if any or the complete recovery of mobilization advance which ever is later)

02. This Guarantee is a continuing Guarantee and not revocable except with the previous written consent of the CLIENT and as aforesaid, it will continue in force until the Contractor has maintained the schedule of delivery of the said work under the Contract and observed and fulfilled the terms and conditions of the Contract. The CLIENT has an irrevocable & unconditional right to claim under the Guarantee in case the Guarantee required to be extended in its opinion is not extended by the CONTRACTOR or the BANK within the time frames and for the time frames stipulated by the CLIENT.

For CITY UNION BANK LTD.

K. Seethalakshmi

Manager
Mandaveli, Chennai - 28.

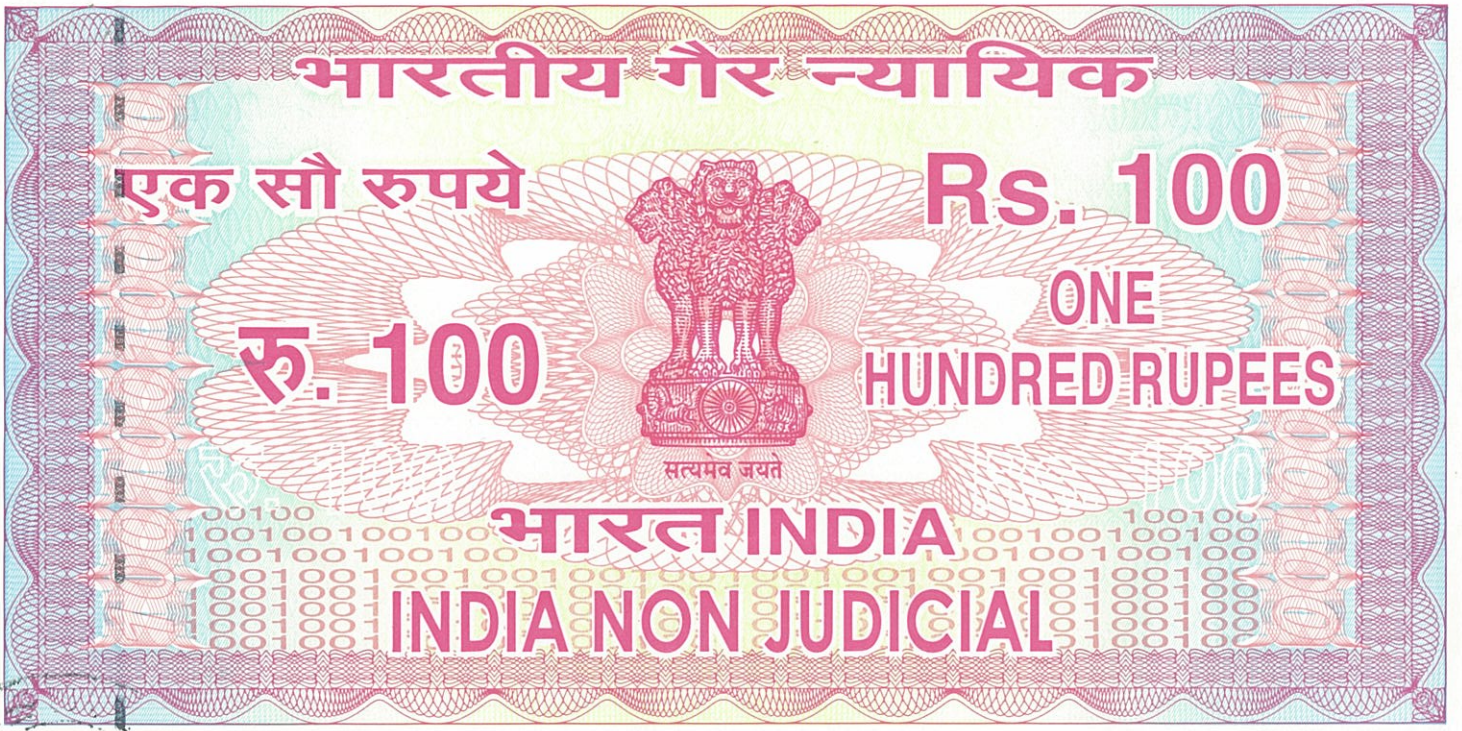
K. Seethalakshmi

BG NO: 28277 DATED: 18/1/11
AMOUNT: 7,36,316/-
DUE ON: 17/2/2011
VALID UPTO: 17/2/2011

For CITY UNION BANK LTD.

119

S. Raveendran
Manager S. RAVEENDRAN
Mandaveli, Chennai 608-501



தமிழ்நாடு TAMILNADU
 SL.No 10831 Date 27.10.2010
 Name Kevin Electricals Pvt Ltd
 Value Rs. 100/-

X 024458
 S.P. Vasanth
S.P. VASANTHA
 STAMP VENDOR
 L.No. C4/22702/31 dt. 27-1-92
 15, Robertson Lane,
 Mandaveli, Pakkam, R.A. Puram
 Chennai - 600 028, Ph : 24939524

Bank Guarantee For Mobilization Advance Payment

THIS GUARANTEE made this 18th day ~~November~~ of 2010 BETWEEN **M/s. City Union Bank Ltd**, Mandaveli Branch, Mandaveli, Chennai - 600 028. (hereinafter called BANK) which expression shall, unless repugnant to the context or contrary to the meaning thereof, include its successors and assigns on the one part and **M/s. Kalashetra Foundation** having its office at Tiruvanmiyur, Chennai - 600 041 (hereinafter called Client) which expression shall, unless repugnant to the context or contrary to the meaning thereof, include its successors and assigns, of the other part.

WHEREAS Client has entered into a contract C: \ 2009-2010 \ V.Admin \ 2.Engineering \ i.Plan \ Koothambakkam \ Electrical installation work.doc (hereinafter called Contract) at a total value of **Rs.49,08,773.27** with **M/s. Kevin Electricals Pvt Ltd**, 7, Arunachalapuram IInd Street, Adyar, Chennai - 600 020. (hereinafter called Contractor) which expression shall, unless repugnant to the context or contrary to the meaning thereof, includes its successors and assigns.



For CITY UNION BANK LTD.
 K. Seethalakshmi
 Manager
 Mandaveli, Chennai - 28
 608-538

BG NO: 28277 DATED: 18/10/10
 AMOUNT: 7,86,816/-
 DUE ON: 17/2/2011
 VALID UPTO: 17/2/2011

For CITY UNION BANK LTD.
 K. Seethalakshmi
 Manager
 Mandaveli, Chennai - 28.
 608-538

For CITY UNION BANK LTD.
 S. RAVEENDRAN
 Manager
 Mandaveli, Chennai - 28.
 608-501

120



Kevin Electricals Pvt. Ltd., ¹²⁹

Engineers and Government Licenced 'A' Grade Contractors

No. 7, (O. No. 1-B) Arunachalapuram, IInd Street, Adyar, Chennai - 600 020.

☎ : 24466938, 24468401. Fax : 24912704 E-mail : kevinelectrical@yahoo.co.in

REF: KE/KE/644/2010/605

18.11.2010

To

The Director,
Kalakshetra Foundation,
Thiruvannmiyur,
Chennai - 600 041.

Dear Sir,

SUB: - Electrical Installation work for M/s. Kalakshetra Foundation at
Chennai - Submission of Bank Guarantee - Reg.

REF: - Your Order Dt.28.09.2010

With reference to the above, we are herewith submitting the original Bank
Guarantee (No:28277 Dt.18.11.2010 for Rs. 7,36,316/-) for mobilization advance.

We request you to kindly arrange to release the mobilization advance & oblige.

Thanking you,

Yours faithfully,
for Kevin Electricals Pvt Ltd,


L. Wilson Susai Raj
(Managing Director)

Branch Office :

Bangalore : # 3, (Old No. 38), N.R. Layout, Konena Agrahara, HAL Post, Airport Road,
(Behind Rejeswari Theatre), Bangalore - 17. Ph : 51258794 Email : kevinelectricalsblr@yahoo.co.in
Secunderabad : No. 10-1-640, Lane No. 3, Nehru Nagar, West Marredpally (Near Canara Bank)
Secunderabad - 26. Ph : 040-27804680 E-mail : kevinelectricalshyd@yahoo.co.in

(121)

132



Works kalakshetra <works@kalakshetra.in>

Security deposit - Electrical installation work at Koothambalam- reg.

Works kalakshetra <works@kalakshetra.in>
To: card@vsnl.com, jrajayakumar27@gmail.com
Cc: ao@kalakshetra.in, cao@kalakshetra.in

Wed, Nov 24, 2010 at 9:38 AM

Dear sir,,

M/s.Kelvin electricals submitted the bank guarantee for release of mobilisation advance for the electrical work at koothambalam.

They are asked to submit the 1.5 % of the total awarded value as security deposit in addition to the EMD. The same was discussed during the saturday meeting.

They did not come to submit the above amount as security deposit.

Please guide me,

may I proceed to release the bank guarantee to M/s.Kelvin electricals without considering the security deposit.

warm regards

V.Srinivasan.

122

Resubmitted pleare

① As per Sl. no 1 on Abstract of Final terms in the Tender Condition, (P84/c) upto 15% of the Contract Value, work order BG, to be adjusted against payment of the Contractor's running bill

② BG is verified and is in order please / P17812

Return to me

ASG
CAO 10/12/12

ED

DD

~~DB~~ Maybe appd subject- to availability of funds.

Sub pt.

Kubera

13/12

Cal. Sarathi
DIR. 16/12

Resubmitted please

Further to the note above, it is stated that

Keprun
works
Committee
file.

- As per Para 2.09 of the Contract of Agreement, M/S CARD 'to invite, receive and analyse tenders; advise client on appointment of Contractors'

Page 22/c

- Accordingly this Contract for Electrical installation work at 'Koodamattom' was awarded to M/S CARD as the same is intimated to us;

Electrical
works
Tender
Document
placed below
page 84/c

- As per the Tender Document of this work (Pg 27) EMD @ 1% of the Contract value need to be deposited by the tenderer; (350,000/-) Page 105/c

Page 134/c

- Subsequently on per e mail kept at P 134/c, Security deposit of 1.5% of the Contract value was also collected by M/S CARD (Rs 73650/-)

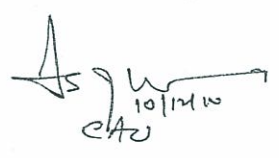
Page 135/c

- As to the EMD and S.D were forwarded to us by cheques and the S.D cheque was realised in Canara Bank under Plain system, on 21.9.2010 and 4.12.2010 respectively

P 129/c

- It is now submitted that Mahisahi amount paid by the Contractor may please be released, as the B.G. against this amount is now given by the Contractor

Submitted for approval etc.


10/11/10
C.A.O.

~~Dep. Secy~~

Dep. Secy

- 1) Is mobilisation part of the tender conditions. Pl. reply & link.
- 2) Kindly confirm if the B.G. is in order technically.

(129)

C.A.O.


10/12

C:\ 2009-2010\V.Admin\2. Engineering\i.Plan\Koothambalam\ Electricl installation work.doc	November 30, 2010
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Sub: Koothambalam – Electrical Installation work in Kalakshetra Foundation – Release of Mobilization advance - Reg.

Ref: Clarification sent to M/s.CARD by email dated Nov 24, 2010.

- Page 130

Based on recommendation by the consulting Architect M/s.CARD and his associates M/s. Madras electrical Consultants, after approved by the works committee, the work of Electrical installation at Koothambalam in Kalakshetra Foundation was awarded to M/s.Kevin Electricals Pvt Ltd, Engineers and Government Licensed A grade Contractors, Adyar, Chennai 600 020, at a total cost of Rs.49,08,773.29/- (Rupees forty nine lakh eight thousand seven hundred seventy three and paise twenty nine only) page 107 & 108

The contractor M/s.Kevin Electricals submitted the EMD amount along with tender submission for Rs.50, 000/- as per the terms. page 5

As per M/s.CARD terms, the security deposit at rate of 2.5% of awarded the contract value has to be remitted with the client before entering into agreement. The issue was discussed with M/s.CARD and his associates during the Saturday meeting. The arrangement to remit 1.5% of awarded contract value will be submitted by the contractor after considering the EMD already submitted the contractor at rate of 1%, which was communicated to M/s.CARD and still pending. — (A) page 30!!

Meanwhile, the contractor requested to release the mobilization advance, as per the terms for Rs. Rs.7, 36,316/- against the bank guarantee value of Rs. Rs.7, 36,316/- vide city union bank / Mandavelli branch. page 125 & 129

Submitted for information please.

[Signature]
EO

[Signature]
AO 11/12/10

CAO (A) Ackai to finish (A) to be done urgently. As far mobilization advance release, the same may be done after giving the B.G with un. (Pragk) May be approved please.

Deputy Director

Director

(A) M/s. CARD has now clarified that EMD is 1% and 1.5% of the Contract Value, The EMD for the work for Rs. 50,000/- ^{received} further Contractor submitted three DD for Rs. 73,655/- in the office on 12/12/2010 (1.5%) towards security deposit, please. 125

[Signature]
8/12/10

[Signature]
AO 11/12/10

[Signature] (PTO)
CAO

DD

[Signature]
DIRECTOR



Kevin Electricals Pvt. Ltd.,¹³²

Engineers and Government Licenced 'A' Grade Contractors

No. 7, (O. No. 1-B) Arunachalapuram, IInd Street, Adyar, Chennai - 600 020.

☎ : 24466938, 24468401. Fax : 24912704 E-mail : kevinelectrical@yahoo.co.in

REF: KE/KE/644/2010/667

16.12.2010

To

The Director,
Kalakshetra Foundation,
Thiruvanmiyur,
Chennai - 600 041.

Dear Sir,

SUB: - Electrical Installation to be carried out for M/s. Kalashetra at Chennai
- Submission of Statutory Details- Reg.


REF: - Your Order No: C:\2009-2010\ V.Admin\2.Engineering\
i.Plan\Koothambalam\Electrical Installation work.doc
Dt.28.09.2010.

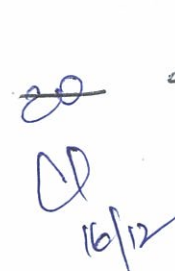
With reference to the above, we are herewith submitting the details for your kind reference.

1) TIN.No	:	33680862581
2) PAN No	:	AACCK2913P
3) Service Tax Reg.No	:	CAI/Chennai - IV/115/STC
4) ESI No	:	51-85288-101
5) PF No	:	TN/51955

Thanking you,

Yours faithfully,
for Kevin Electricals Pvt Ltd,


L. Wilson Susai Raj
(Managing Director)


16/12/10



Branch Office :

Bangalore : # 3, (Old No. 38), N.R. Layout, Konena Agrahara, HAL Post, Airport Road,
(Behind Rejeswari Theatre), Bangalore - 17. Ph : 51258794 Email : kevinelectricalsblr@yahoo.co.in

Secunderabad : No. 10-1-640, Lane No. 3, Nehru Nagar, West Marredpally (Near Canara Bank)
Secunderabad - 26. Ph : 040-27804680 E-mail : kevinelectricalshyd@yahoo.co.in

CITY UNION BANK LIMITED

MANDAVELI (CHENNAI) BRANCH (036)

NAME OF DRAWING OFFICE

मानने पर ON DEMAND PAY KALAKSHETRA FOUNDATION

रुपये RUPEES Seventy Three Thousand Six Hundred Fifty ONLY

#####

NOT OVER Rs. 73,650.00



सिटी यूनियन बैंक लिमिटेड
CITY UNION BANK LIMITED

SERVICE BRANCH CHENNAI (121) - 795355

NAME OF DRAWEE BRANCH

01-Dec-2019

9	8	6	5	4	3	2	1
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या उनके आदेश पर / OR ORDER



1- कृते सिटी यूनियन बैंक लिमिटेड

For CITY UNION BANK LIMITED

[Signature]

AUGUSTINE ENDRAN
608 80047

⑈ 795355⑈ 000054000⑈ 001007⑈ 15

127



Kevin Electricals Pvt. Ltd.,

133

Engineers and Government Licenced 'A' Grade Contractors

No. 7, (O. No. 1-B) Arunachalapuram, IInd Street, Adyar, Chennai - 600 020.

☎ : 24466938, 24468401. Fax : 24912704 E-mail : kevinelectrical@yahoo.co.in

REF: KE/KF/644/2010/629

01.12.2010

To

The Director,
Kalakshetra Foundation,
Thiruvanmiyur,
Chennai - 600 041.

Dear Sir,


SUB: - Electrical Installation to be carried out for M/s. Kalashetra at Chennai
- Submission of Security Deposit - Reg.


REF: - Your Order No: C:\2009-2010\V.Admin\2.Engineering\
i.Plan\Koothambalam\Electrical Installation work.doc
Dt.28.09.2010.

With reference to the above, we are herewith submitting the DD for Rs.73,650/- (Rupees Seventy Three Thousand Six Hundred and Fifty Only) (Demand Draft No: 795355 Dt.01.12.2010) towards security deposit of 1.5% apart from the EMD amount of Rs. 50,000/- which was already given along with the tender.

Thanking you,

Your's faithfully,
for Kevin Electricals Pvt Ltd,


L. Wilson Susai Raj
(Managing Director)

CA for h.a.

3/12

Cheque removed and Deposited in
Bank on 3-12-2010. vide No 198
31210

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Branch Office :

Bangalore : # 3, (Old No. 38), N.R. Layout, Konena Agrahara, HAL Post, Airport Road,
(Behind Rejeswari Theatre), Bangalore - 17. Ph : 51258794 Email : kevinelectricalsblr@yahoo.co.in
Secunderabad : No. 10-1-640, Lane No. 3, Nehru Nagar, West Marredpally (Near Canara Bank)
Secunderabad - 26. Ph : 040-27804680 E-mail : kevinelectricalshyd@yahoo.co.in

Kalakshetra Foundation, Chennai - 41

No. 198

Date: 3.12.2010

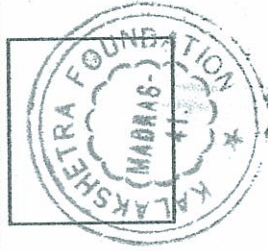
RECEIVED with thanks from M/s. Kevin Electricals Pvt. Ltd.,

Adyar, Chennai - 600 020

Rupees Seven thousand six hundred and fifty.

by ~~Cash~~ subject to realisation on account of
Cheque No. 99355 A/c. 1.12.2010 City Union Bank, Sr Archeny
JD

Rs. 73650/-



C. Balaji
Chief Accounts Officer

133

134
169

Kalakshetra

AO Kalakshetra <ao@kalakshetra.in>

regarding EMD&Security deposit for HVAC work

Ravi Nilakantan <card@vsnl.com>
To: AO Kalakshetra <ao@kalakshetra.in>

Wed, Dec 8, 2010 at 1:41 PM

Sri. Ramachandran,

EMD is 1% Security is 1.5% of the contract value.

(A)

Regards,

Ravi

From: AO Kalakshetra [mailto:ao@kalakshetra.in]
Sent: Tuesday, December 07, 2010 10:59 AM
To: card@vsnl.com
Cc: jrajayakumar27@gmail.com
Subject: regarding EMD&Security deposit for HVAC work

Sir,

We received 2.95 lakh by cheque from M/s Unimech Engineers towards HVAC works at Koothambalam as recommended by you as mentioned Security Deposit.

Kindly clarify the following at the earliest,

The percentage charges for the EMD & Security Deposits and the actual amounts as per tender / quotation conditions may be indicated clearly by email.

warm regards,

(130)

L

135

Rs 50,000/- City muni Balc
 D.O.W. 682551 }
13-9-2010 21-9-2010

Rs 73,650 (DD) — 3-12-2010

~~DD~~ 795355 } City muni Balc — 4-12-10
1-12-10

Acw 264910100 179

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Ac Pyse

दिनांक Date 18/12/2010

Pay M/s. Kevin Electricals Pvt. Ltd.

या धारक को or Bearer

रुपये Rupees Seven Lakh Six Thousand Eight
hundred and sixty four only अदा करें

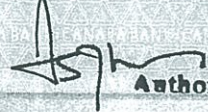
रु. 7,06,864/-

SWEEP IN / SWEEP OUT
FACILITY A/C

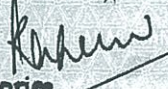
for KALAKSHETRA FOUNDATION

खा सं.
A/c No.

2649101001719



Authorized Signatory



2010 MSHAO

IFSC : CNRB0002649

346765 600015078

10



132



Works kalakshetra <works@kalakshetra.in>

layout and orientation of HVAC plant - reg.

Works kalakshetra <works@kalakshetra.in>

Tue, Dec 28, 2010 at 2:09 PM

To: ravi <card@vsnl.com>

Cc: ao@kalakshetra.in, CAO Kalakshetra <cao@kalakshetra.in>

Dear sir,

As decided that the shifting of EB pillar box near the koothambalam through the Electricity people is being organised. The location of shifting the pillar box is identified by the Director, and shown to the Mr.J.Ra.J and my self.

Meanwhile, the exact location and orientation of HVAC plant, Diesel Generator room and proposed transformer area layout may be furnished to office for approval before shifting the EB pillar box.

Kindly do the needful.

warm regards
v.srinivasan

133

Kalakshetra Foundation, Chennai - 41

No. **121**

Date: **20/9/10**

RECEIVED with thanks from **K. K. Siva Electricals**

Rupees **Fifty Seven Thousand only**
by Cash subject to realisation on account of **F.M.D. for Electrical**
Cheque **Installation - Upgradation of sound system**

(138)



Rs. 57000/-
KVB DD No: 058663/14.9.10

Latha
Chief Accounts Officer

psel63

Kalakshetra Foundation, Chennai - 41

No. **122**

Date: **20/9/10**

RECEIVED with thanks from **Kevin Ellichal**

Rupees **Fifty thousand only** **streehinical fundellalu**
by **Cash** subject to realisation on account of **FMD for Upgradation**
Cheque **of Sound System**



135

Rs. **50,000/-**

CUB Ltd DD no: 682551/13.9.10

Chief Accounts Officer
Page 164

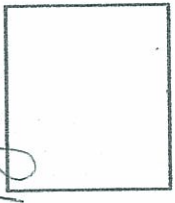
Kalakshetra Foundation, Chennai - 41

No. **124**

Date: **20/9/10**

RECEIVED with thanks from **S.S. Electricals**

Rupees **Sixty eight thousand only**
by Cash subject to realisation on account of **F.M.D. for Electrical**
Cheque **Installation - Upgradation of Sound System**



136

Rs. 68000/-

Page 165
Chief Accounts Officer

Corporation Bank DD no: 832184/13.9.10

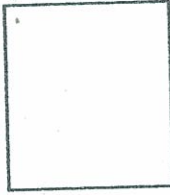
Kalakshetra Foundation, Chennai - 41

No. 123

Date: 20/9/10

RECEIVED with thanks from Dolan Electronics

Three thousand seven hundred and forty
Rupees ~~Sixty~~ only subject to realisation on account of F.M.O. for Electrical
by Cheque Installation - Upgradation of Sound System



(137)

Rs. 63,740/-

Kato Chief Accounts Officer
20/9/10

Axis Bank A/c ch. no: 431219/20.9.10

To,
The Director/DD/As
Kalakshetra Foundation

Respected madam/Sir,

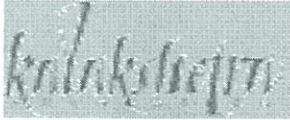
Our Kootkambalam is under renovation. So we have to shift the Electric Pillar Box (Power supply) from existing place to other place (near ^{Room} Generator opp)

I request you kindly Inform the Electricity Board office re:con: Action

149B from the existing Pillar 149B

- | | | |
|---|-----------------------------|-----------------------|
| ① | Pump House | 202-27-95 (Serial no) |
| ② | Open Air Theatre | 202-27-94 |
| ③ | College Cottages | 202-27-198 |
| ④ | Prayer Hall | 202-27-198 |
- ⑤

above mention places will be Distributed during the shifting of ER Pillar



Works kalakshetra <works@kalakshetra.in>

M/s. Kalakshetra - Eb application & covering letter for shifting - Reg

Kevin Electricals Pvt Ltd., <kevinelectrical@yahoo.co.in>

Mon, Dec 27, 2010 at 1:57 PM

To: Works@kalakshetra.in

Cc: card@vsnl.com, jra jayakumar <jrajayakumar27@gmail.com>, MSRamesh <msramesh@mec-india.com>, loganayaki mec <gloganayaki@mec-india.com>

Dear Sir,

Kindly let us have following documents & details for apply for EB connection.

- 1) Copy of existing meter card for new enhancement.
- 2) ownership documents for new CT meter connection.
- 3) Covering letter for shifting of Existing feeder pillar box(Draft letter is Enclosed herewith)
- 4) Necessary deposit amount (As soon as receipt of advice for TNEB)

Kindly do the needful & oblige.

Thanks & Regards

L.Wilson Susai Raj,

Managing Director

Kevin Electricals Pvt Ltd.,

**No.7 (Old No.1B) Arunachalapuram 2nd Street,
Adyar, Chennai - 600 020.**

Tel.No. 044-2446 6938, Telefax 044-2491 2704.

 **Draft Letter.doc**
15K

139

DRAFT sent by M/s.keninElectricals.

To

The Assitant Engineer,

Tamilnadu Electricity Board,

Thiruvannmiyur,

Chennai - 41.

Tamil Nadu Karama ka an shi indute Corporation -
(TAN GENCO)

Dear Sir,

SUB: - Shifting of pillar box - Requested- Reg.

REF: - Feeder Pillar No.P149B to 149C.

We request the authority to kind arrange to shift the pillar box (Ref.No:P149B to 149C) which is presently installed near by koothambalam since we are proposed to

provide the new road for vehicle movement propose to develop the landscape area in and around koothambalam to facilitate public movement.

The necessary amount for shifting will be paid on hearing from your end.

Kindly do the needful & oblige.

Thanking you,

Yours faithfully,

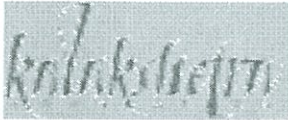
For

(Managing Director)

Encl: (i) Copy of existing EA service meter Card
(ii) Katchabara Fardahi Act 1993 - details the area of ownership.

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Works kalakshetra <works@kalakshetra.in>

layout and orientation of HVAC plant - reg.

Works kalakshetra <works@kalakshetra.in>

Tue, Dec 28, 2010 at 2:09 PM

To: ravi <card@vsnl.com>

Cc: ao@kalakshetra.in, CAO Kalakshetra <cao@kalakshetra.in>

Dear sir,

As decided that the shifting of EB pillar box near the koothambalam through the Electricity people is being organised. The location of shifting the pillar box is identified by the Director, and shown to the Mr.J.Ra.J and my self.

Meanwhile, the exact location and orientation of HVAC plant, Diesel Generator room and proposed transformer area layout may be furnished to office for approval before shifting the EB pillar box.

Kindly do the needful.

warm regards
v.srinivasan



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வசூல் நேரம்

முற்பகல் 8.30 மணிமுதல் பிற்பகல் 12.30 மணி வரை
பிற்பகல் 1.30 மணிமுதல் பிற்பகல் 2.30 மணி வரை
மின் நுகர்வோர்களின் குறைகள் சம்பந்தப்பட்ட அலுவலகப் பணியாளர்
களால் தீர்க்கப்படாமல் இருந்தால் அவர்கள் மின் நுகர்வோர் குறை
தீர்க்கும் மன்றத்தை அணுகலாம்.

விதிமுறைகள்

1. மின் கட்டண அட்டை கணக்கீட்டாளர் பார்வையில்
படுமாறு வைக்கப்பட வேண்டும்.
2. அட்டையைக் கொடுக்க இயலாத மின் நுகர்வோருக்கு
கட்டண தொகையைக் கணக்கீட்டு ஒரு சீட்டு கொடுக்கப்
படும். அட்டை தொலைந்துவிட்டாலோ (அ) சிதைந்து
உபயோகிக்க இயலாத நிலையில் இருந்தாலோ மின்
நுகர்வோருக்கு புதிய அட்டை கொடுக்க ரூ. 5/- (ரூபாய்
ஐந்து) வசூலிக்கப்படும்.
3. கதவு பூட்டப்பட்டிருப்பின் முந்தைய கணக்கீட்டின்படி உள்ள
கட்டணமே வசூலிக்கப்படும். அடுத்த மின் கணக்கீட்டின்
போதும் பூட்டப்பட்டிருப்பின் 24 மணி நேர அறிவிப்பு
தரப்படும். 24 மணி நேர அறிவிப்பு பெறப்பட்ட பிறகும்
பூட்டப்பட்டிருப்பின் மின் இணைப்பு துண்டிக்கப்படும்.
4. செலுத்தப்படும் மின் கட்டணங்களுக்கு நிலையான ரசீது
களைப் பெற வேண்டும். ரசீதுகளில்லாமல் செலுத்தப்
படும் தொகைகளுக்கு மின்சார வாரியம் பொறுப்பாகாது.
5. மின் கட்டணத்தை பணமாகவோ, காசோலை / வரைவோலை
அல்லது பண அஞ்சல் (எம்.ஓ) மூலமாகவோ செலுத்தலாம்.
பணமாக செலுத்துவதானால், வசூல் மையத்தில் மட்டுமே
செலுத்தத் தல வேண்டும். காசோலையாக செலுத்துவதானால்
கணக்கீட்டாளர் மின் அளவு குறிக்க வரும்போது அல்லது
தபால் மூலம் அல்லது வசூல் மையத்தில் செலுத்தலாம்.
காசோலை/ வரைவோலை மேற்பார்வை பொறியாளர் /
..... மின்பகிர்மான வட்டம்
என்று எழுதப்பட்டு "Account Payee" என்று குறுக்கு
கோடிப்பட்டிருத்தல் வேண்டும்.
6. பண அஞ்சல் அல்லது காசோலையை தபாலில்
அனுப்பும் பொழுது மின் இணைப்பு எண், எந்த மாத மின்
கட்டணம் போன்ற விவரங்கள் குறித்து, பிரிவு
அலுவலருக்கு அனுப்பத் தல வேண்டும்.
7. மின்சார வாரியம் அவ்வப்போது அறிவிக்கும் விதிமுறைகள்
அனைத்தும் மின் நுகர்வோருக்கு பொருந்தும்.



மின் பயனீட்டுக் கட்டண அட்டை 129

CURRENT CONSUMPTION CHARGES CARD

AB/Svr

பிரிவு அலுவலகம் :
(Section Office)

பகிர்மானம் :
(Distribution)

மின் இணைப்பு எண் :
(SC No.)

பெயர் (Name) :

முகவரி (Address) :

202 - 027 - 95

ஒருமுனை/மும்முனை இணைப்பு :

மின் அளவியின் எண் (Meter No.) :

9008292

திறன் (Capacity) :

வைப்பு நிதி (CCD) :

கட்டண வீதப்பட்டியல் எண் :
(Tariff)

II B

கட்டண விகிதம் (Tariff Rates) :

மின் கட்டணம் செலுத்தும் இடம் :
(Cash Counter)

மின் கட்டணம் செலுத்த கடைசி நாள் :

பயனீட்டு	சனவரி, மார்ச், மே, சூலை,	மாதங்களில்
மின் அளவு	செப்டம்பர், நவம்பர்	16ம் தேதி முதல்
(மீட்டர் ரீடிங்)	பிப்ரவரி, ஏப்ரல், சூன்,	எடுக்கப்படும்
	ஆகஸ்டு, அக்டோபர், டிசம்பர்	

மின் கட்டணம் செலுத்த குறிப்பிடப்பட்டுள்ள கடை
நாளிலிருந்து 7 நாட்களுக்குள் மின் கட்டணம் செலுத்தப்
படவில்லையெனில், மறு அறிவிப்பின்றி மின் இணைப்பு
துண்டிக்கப்படும். மேற்குறிப்பிட 7 நாட்களையும் சேர்த்து
மின் கட்டணம் செலுத்தி மின் துண்டிப்பைத் தவிர்க்க இறுதி
நாள் 15ம் தேதி.

இறுதி நாள் விடுமுறையாக இருப்பின் அதற்கு அடுத்த
பணிநாளில் கட்டணம் செலுத்தலாம். அப்படியும் செலுத்தத்
தவறினால் மின் இணைப்பு துண்டிக்கப்படும்.

நுகர்வோர் கையொப்பம்

143

229

202 29 198

(12)

நாள்
நாள்

மின் கட்டணப் பட்டியல்

மின் அளவு குறிக்கப்பட்ட நாள்	மின் அளவு (ரீடிங்)	பயனீட்டு அளவு (கணசம்ஷன்)	மின் கட்டணம்		கணக்காளரின் கையொப்பம்	செலுத்திய விவரம்
			ரூ.	பை.		
11/8	9110	1355	6300			9/8/12
21/1/9	10770	1660	7709			செலுத்திய விவரம்
3/9	12600	1830	8495			செலுத்திய விவரம்
21/5/09	14000	1400	6508			செலுத்திய விவரம்
7/9	15000	1000	4660			செலுத்திய விவரம்
24/3/9	15000	1000	5584			செலுத்திய விவரம்
11/9/9	16000	1000	5584			செலுத்திய விவரம்
11/9	16500	1000	5584			செலுத்திய விவரம்
26/3/10	17000	1000	5584			செலுத்திய விவரம்
21/10	18630	1630	7571			செலுத்திய விவரம்
21/10	20630	2000	9801			செலுத்திய விவரம்
7/1/10	22360	1730	8759			செலுத்திய விவரம்
12/2/10	24000	1640	8306			செலுத்திய விவரம்

மின்சாரத்தை சிக்கனமாகப் பயன்படுத்தி, நாட்டுக்கு உதவுங்கள் நீங்களும் இலாபம் பெறுங்கள்.

(144)

**மின் தடங்கலுக்கு 1912
தொடர்பு கொள்ளவும்.**

வசூல் நேரம்

முற்பகல்	8-30 மணி முதல்
பிற்பகல்	12-30 மணி வரை
பிற்பகல்	1-30 மணி முதல்
பிற்பகல்	2-30 மணி வரை

விதிமுறைகள்

1. மின்கட்டண அட்டை, கணக்காளர் பார்வையில் படுமாறு வைக்கப்பட வேண்டும்.
2. அட்டையைக் கொடுக்க இயலாத மின் நுகர்வோருக்கு கட்டண தொகையைக் கணக்கிட்டு ஒரு சீட்டு கொடுக்கப்படும். அடுத்த கணக்கீட்டின் போதும் அட்டையை கொடுக்க இயலாத மின் நுகர்வோருக்கு புதிய அட்டை கொடுக்க ரூ. 5/- (ரூபாய் ஐந்து) வசூலிக்கப்படும்.
3. கதவு பூட்டப்பட்டிருப்பின் முந்தைய கணக்கீட்டுபடி உள்ள கட்டணமே வசூலிக்கப்படும். தொடர்ந்து பூட்டப்பட்டிருப்பின் மின் இணைப்பு துண்டிக்கப்படும்.
4. செலுத்தப்படும் மின் கட்டணங்களுக்கு நிலையான ரசீதுகளைப் பெற வேண்டும். ரசீதுகளில்லாமல் செலுத்தப்படும் தொகைகளுக்கு மின்சார வாரியம் பொறுப்பாகாது.
5. மின் கட்டணத்தை பணமாகவோ, காசோலை அல்லது பண அஞ்சல் (ஆஎம்ஓஇ) மூலமாகவோ செலுத்தலாம். பணமாக செலுத்துவதானால் வசூல் மையத்தில் மட்டுமே செலுத்துதல் வேண்டும். காசோலையாக செலுத்துவதானால், கணக்காளர் மின் அளவு குறிக்க வரும்போது அல்லது தபால் மூலம் அல்லது வசூல் மையத்தில் செலுத்தலாம். காசோலைகள் மேற்பார்வை பெற்றியாளர் மின் பகிர்மான வட்டம் என்று எழுதப்பட்டு Account Payee என்று சோடிடப்பட்டிருத்தல் வேண்டும்.
6. பண அஞ்சல் அல்லது காசோலையை தபாலில் அனுப்பும் பொழுது மின் இணைப்பு ஏன். எந்த மாத மின் கட்டணம் போன்ற விவரங்கள் குறித்து, பிரிவு அலுவலருக்கு அனுப்புதல் வேண்டும்.
7. மின்சார வாரியம் அவ்வப்போது அறிவிக்கும் விதிமுறைகள் அனைத்தும் மின் நுகர்வோருக்கு பொருந்தும்.



Pump House

மின் கட்டண அட்டை

20227

பிரிவு அலுவலகம் :
பகிர்மானம் (ஊர்) :
மின் இணைப்பு எண்
பெயர் :
முகவரி :

213-22-229

Garden Main Pump

ஒருமுனை/மும்முனை இணைப்பு :
மின் அளவியின் எண் :
பிரைன் :
சப்பு நிதி :
தப்பட்டி எண் (டேரிப் எண்) :
மின் கட்டண விகிதம் :
மின் கட்டணம் செலுத்தும் இடம் :
மின் கட்டணம் கட்ட கடைசி நாள் :

11B

சனவரி, மார்ச், மே, சூலை, செப்டம்பர், நவம்பர்
மிட்டி, பிப்ரவரி, ஏப்ரல், சூன், ஆகஸ்டு, அக்டோபர், டிசம்பர் மாதங்களில் 16ம் தேதி முதல் எடுக்கப்படும்.

1910 ஆம் ஆண்டின் இந்திய மின்சார சட்டம் பிரிவு 24 உட்பிரிவு (1)ன் படி மின் நுகர்வோர்க்கு கெட்டுக்கப்படும் 7 நாள் அறிவிப்பு

மின் கட்டணம் கட்டக் குறிப்பிடப்பட்டுள்ள கடைசி நாளிலிருந்து 7 நாட்களுக்குள் மின் கட்டணம் செலுத்தப்படவில்லையெனில், மறு அறிவிப்பின்றி மின் இணைப்பு துண்டிக்கப்படும்.

மேற்குறிப்பிட்ட 7 நாட்களையும் சேர்த்து மின் கட்டணம் செலுத்தி மின் துண்டிப்பைத் தவிர்க்க இறுதி நாள் 15ம் தேதி

இறுதிநாள் விடுமுறையாக இருப்பின் அதற்கு அடுத்த பணிநாளில் கட்டணம் கட்டலாம். அப்படியும் கட்டத் தவறினால் மின் இணைப்பு துண்டிக்கப்படும்.

மின் துண்டிப்பு நாள் 16ம் தேதி அல்லது அதன் பின்பு.

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The collar

(9)

வசூல் நேரம்

முற்பகல் 8.30 மணிமுதல் பிற்பகல் 12.30 மணி வரை
பிற்பகல் 1.30 மணிமுதல் பிற்பகல் 2.30 மணி வரை
மின் நுகர்வோர்களின் குறைகள் சம்பந்தப்பட்ட அலுவலகப் பணியாளர்
களால் தீர்க்கப்படாமல் இருந்தால் அவர்கள் மின் நுகர்வோர் குறை
தீர்க்கும் மன்றத்தை அணுகலாம்.

விதிமுறைகள்

1. மின் கட்டண அட்டை, கணக்கீட்டாளர் பார்வையில்
படுமாறு வைக்கப்பட வேண்டும்.
2. அட்டையைக் கொடுக்க இயலாத மின் நுகர்வோருக்கு
கட்டண தொகையைக் கணக்கிட்டு ஒரு சீட்டு கொடுக்கப்
படும். அட்டை தொலைந்துவிட்டாலோ (அ) சிதைந்து
உபயோகிக்க இயலாத நிலையில் இருந்தாலோ மின்
நுகர்வோருக்கு புதிய அட்டை கொடுக்க ரூ. 5/- (ரூபாய்
ஐந்து) வசூலிக்கப்படும்.
3. கதவு பூப்ப்பட்டிருப்பின் முந்தைய கணக்கீட்டின்படி உள்ள
கட்டணமே வசூலிக்கப்படும். அடுத்த மின் கணக்கீட்டின்
போதும் பூப்ப்பட்டிருப்பின் 24 மணி நேர அறிவிப்பு
தரப்படும். 24 மணி நேர அறிவிப்பு பெறப்படாத பிறகும்
பூப்ப்பட்டிருப்பின் மின் இணைப்பு துண்டிக்கப்படும்.
4. செலுத்தப்படும் மின் கட்டணங்களுக்கு நிலையான ரசீது
களைப் பெற வேண்டும். ரசீதுகளில்லாமல் செலுத்தப்
படும் தொகைகளுக்கு மின்சார வாரியம் பொறுப்பாகாது.
5. மின் கட்டணத்தை பணமாகவோ, காசோலை / வரைவோலை
அல்லது பண அஞ்சல் (எம்.ஓ) மூலமாகவோ செலுத்தலாம்.
பணமாக செலுத்துவதானால், வசூல் மையத்தில் மட்டுமே
செலுத்தல் வேண்டும். காசோலையாக செலுத்துவதானால்
கணக்கீட்டாளர் மின் அளவு குறிக்க வரும்போது அல்லது
தபால் மூலம் அல்லது வசூல் மையத்தில் செலுத்தலாம்.
காசோலை / வரைவோலை மேற்பார்வை பொறியாளர் /
..... மின்பகிர்மான வட்டம்
என்று எழுதப்பட்டு "Account Payee" என்று குறிக்க
கோடப்பட்டிருந்தல் வேண்டும்.
6. பண அஞ்சல் அல்லது காசோலையை தபாலில்
அனுப்பும் பொழுது மின் இணைப்பு எண், எந்த மாத மின்
கட்டணம் போன்ற விவரங்கள் குறித்து, பிரிவு
அலுவலருக்கு அனுப்புதல் வேண்டும்.
7. மின்சார வாரியம் அவ்வப்போது அறிவிக்கும் விதிமுறைகள்
அனைத்தும் மின் நுகர்வோருக்கு பொருந்தும்.


 மின் பயனீட்டுக் கட்டண அட்டை
CURRENT CONSUMPTION CHARGES CARD

 பிரிவு அலுவலகம் : *AB/SNR*
(Section Office)

 பகிர்மானம் :
(Distribution)

 மின் இணைப்பு எண் *202-027-918*
(SC No.)

 பெயர் (Name) : *Secretary*

முகவரி (Address) :

ஒருமுனை/மும்முனை இணைப்பு :

 மின் அளவியின் எண் (Meter No.) : *300918*

திறன் (Capacity) :

வைப்பு நிதி (CCD) :

 கட்டண வீதப்பட்டியல் எண் : *II B*
(Tariff)

கட்டண விகிதம் (Tariff Rates) :

 மின் கட்டணம் செலுத்தும் இடம் :
(Cash Counter)

மின் கட்டணம் செலுத்த கடைசி நாள்:

பயனீட்டு மின் அளவு (மிட்டர் ரீடிங்)	சனவரி, மார்ச், மே, சூலை, செப்டம்பர், நவம்பர் பிப்ரவரி, ஏப்ரல், சூன், ஆகஸ்டு, அக்டோபர், டிசம்பர்	மாநாடுகளில் 15ம் தேதி முதல் எடுக்கப்படும்
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மின் கட்டணம் செலுத்த குறிப்பிடப்பட்டுள்ள கடைசி
நாளிலிருந்து 7 நாட்களுக்குள் மின் கட்டணம் செலுத்தப்
படவில்லையெனில், மறு அறிவிப்பின்றி மின் இணைப்பு
துண்டிக்கப்படும். மேற்குறிப்பிட்ட 7 நாட்களையும் சேர்த்து
மின் கட்டணம் செலுத்தி மின் துண்டிப்பைத் தவிர்க்க இறுதி
நாள் 15ம் தேதி.

இறுதி நாள் விடுமுறையாக இருப்பின் அதற்கு அடுத்த
பணிநாளில் கட்டணம் செலுத்தலாம். அப்படியும் செலுத்தத்
தவறினால் மின் இணைப்பு துண்டிக்கப்படும்.

நுகர்வோர் கையொப்பம்

Sl. No.	Document No.	Year	Village	Taluk	District	Survey No.	Paimash No.	Extent
25.	2275	1947	Thiruvanniyur	Saidapet	Chinglepet	O.S. No. 267 268 269 270 270A 271 278 279	0-0-12	0-5-12 0-15-6 3-10-2 0-0-12 2-4-0 1-4-0 1-4-0 1-4-0 1-0-0 4-15-0 1-0-0 0-3-0
							1226, 1226A, 1226B, 967, 968A, 968C, 970B, 970D, 971B, 976A, 532D, 533, 579A.	0-1-12 0-5-13 2-1-10 0-5-9 2-9-0 0-0-6 0-2-0 1-10-4 2-4-0 0-5-10 2-0-8
26.	3776	1947	Do.	Do	Do.	..	1214A, 1217A, 1218A, 1218B, 1212, 1213, 1215, 1216, 1221	3-9-6 Cawnies 6-6-10 Cawnies
27.	3777	1947	Do.	Do.	Do.	..	1212, 1213, 1215, 1216, 1214A, 1217, 1218A, 1219B,	6-6-10 Cawnies 3-9-6 Cawnies
28.			Nowcarpet, Registration District of Madras		Do.	(O.S. No. 695, 742) 10168/2 and 10170	House No. 2/500 Mint Street, P.T. Ms.	1,397 Sq. ft.
			North Madras	Madras	Do.	(O.S. No. 2506) R.S. No. 3376	House No. 117, Lingi Chetty St., G.T. Ms.	1,331 Sq. ft.
29.	1606	1950	Thiruvanniyur	Saidapet	Do.	..	1214, 1217, 1218, 1219B	2-9-0 Cawnies
30.	909	1961	Do.	Do.	Do.	..	500 500	0-8-0 Cawnies 3 Grounds 1,270 Sq. ft.

All the buildings on the above lands, institutions, and all the assets whatsoever including Bank balances and cash of the Kalakshetra and Besant Centenary Trust/Hostel in the City of Madras.

K. L. MOHANPURIA,
Secy. to the Govt. of India.

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PART B

Sl. No.	Document No.	Year	Village	Taluk	District	Survey No.	Paimash No.	Extent	
1.	448	1881	Thiruvanmiyur	Saidapet	Chinglepet	..	977, 1212, 1213, 1214, 1215, 1216, 1217, 1218, 1219 and 1221	15-7-4	Cawnies
2.	1224	1908	Do.	Do.	Do.	..	968C	2-0-8	Cawnies
3.	2382	1913	Do.	Do.	Do.	..	967, 968C	2-0-8	Cawnies
4.	2559	1913	Do.	Do.	Do.	..	967, 968	2-0-8	Cawnies
5.	4544	1919	Do.	Do.	Do.	..	532D, 533, 534	3-7-8	Cawnies
6.	2642	1920	Do.	Do.	Do.	..	967, 968, 968C	4-1-0	Cawnies
7.	1325	1927	Do.	Do.	Do.	..	533, 534, 532	3-7-8	Cawnies
8.	1966	1940	Do.	Do.	Do.	..	976A, 971B	2-2-0	Cawnies
9.	2056	1941	Do.	Do.	Do.	..	984	0-4-6	Cawnies
10.	2194	1941	Do.	Do.	Do.	..	984	0-4-6	Cawnies
11.	532	1943	Do.	Do.	Do.	..	976A, 971B	2-2-0	Cawnies
12.	1471	1943	Do.	Do.	Do.	..	976A, 971B	6-2-0	Cawnies
13.	1380	1937	Do.	Do.	Do.	..	191	1-4-0	Cawnies
14.	1381	1937	Do.	Do.	Do.	..	191	1-4-0	Cawnies
15.	1032	1945	Do.	Do.	Do.	..	532, 534	3-7-8	Cawnies
16.	1744	1929							
(Parent document of Item 15)									
17.	1134	1945	Do.	Do.	Do.	..	984, 984	0-4-6 0-4-6	Cawnies Cawnies
18.	1224	1945	Do.	Do.	Do.	..	971B, 976A	6-2-0	Cawnies
19.	1268	1945	Do.	Do.	Do.	..	970B, 970D	2-8-0	Cawnies
20.	1598	1945	Do.	Do.	Do.	..	967, 968, 968C	4-1-0	Cawnies
21.	1941	1945	Do.	Do.	Do.	..	1226A/1 1226B/1	0-5-15	Cawnies
22.	1942	1945	Do.	Do.	Do.	..	1226B/2	0-15-13	Cawnies
23.	1988	1945	Do.	Do.	Do.	..	976B, 979A	2-6-0	Cawnies
24.	353	1947	Do.	Do.	Do.	..	976A/1	3-0-0	Cawnies

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Sl. No.	Document No.	Date	Village	Taluk	District	Survey No.	Paimash No.	Extent
13.	1865	2-9-52	Thiruvannamiyur	Saidapet	Chinglepet	..	1228	0-3-8 1-8-4 1-11-12 -1 acre 98 cents
14.	621	27-3-59	Do.	Do.	Do.	..	973-B 972 961-C/1 961-L 964	0-7-0 5-7-0 0-3-4 0-9-10 2-5-2 9-0-0 Cawnies -12 acres
15.	769	12-5-54	Do.	Do.	Do.	..	1219 1224	50 Cents
16.	2068	24-8-56	Do.	Do.	Do.	..	979-C	1-11-14 Cawnies
17.	2151	3-9-56	Do.	Do.	Do.	..	974/A	2-0-0 Cawnies -2 acres 66 cents
18.	863	April, 1960	Do.	Do.	Do.	158/1	882-B 882-D 886-D 957-A 958-A 963-A 964 886-C 964 Part	
						170/1	964 Part 975 C Part	21 acres 6 cents
						170/3	975J 973A 973A 1 973A 2 975C Part 975G 975H 975-I 975M 975G 975H 2 975K	
19.	291	6-2-63	Do.	Do.	Do.	166/2	957-B 962 963-B 966 968-C	22 acres approximately
20.	754	22-3-63	Do.	Do.	Do.	161/2	857 882-C (Part) 877-A 940 941 942 955-A 965 961H	27 acres 74 cents approximately
21.	1481	April, 1968	Do.	Do.	Do.	178/3 (Part) 178/8	1212 1214 1184 1185 1220	4 grounds 1988 Sq. ft.
22.	1482	April, 1968	Do.	Do.	Do.	178/3 178/8	Do.	8 grounds 96 Sq. ft.

All the buildings on the above lands, institutions, all assets whatsoever including Bank balances and cash of the Kalakshetra

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THE FIRST SCHEDULE

[See clause (d) of section 3]

1. Kalakshetra College of Fine Arts.
2. Craft Education and Research Centre consisting of—
 - (i) a Weaving Department, and
 - (ii) a Kalamkari unit.
3. Besant Arundale Theosophical Senior Secondary School.
4. Besant Theosophical High School.
5. Besant Cultural Centre Hostel.

THE SECOND SCHEDULE

(See section 4)

PART A

Sl. No.	Document No.	Date	Village	Taluk	District	Survey No.	Paimash No.	Extent
1.	1541	16-8-49	Thiruvanimiyur	Saidapet	Chinglepet	..	1225/A 1228	0-3-8 1-8-4 <hr/> 1-11-12 Cawnies
2.	1542	16-8-49	Do.	Do.	Do.	..	1227/E	0-9-0 0-75 Cawnies Cents
3.	1543	16-8-49	Do.	Do.	Do.	0-3-12 0-6-2
4.	768	12-5-54	Do.	Do.	Do.	..	1219 1224	0 3-12 0 -6-2
(In rectification of Sl. No. 3)								
5.	1544	16-8-49	Do.	Do.	Do.	..	947-C 1226-C 1226-D	0-11-0 0-6-0 0-12-0 <hr/> 1-13-0
6.	1605	25-8-49	Do.	Do.	Do.	..	1228 B 1226 A 1226 C/1	0-6-10 Cawnies 0-55 Cents
7.	1960	13-10-49	Do.	Do.	Do.	..	1227/D	0-3-12 Cawnies
8.	1984	15-10-49	Do.	Do.	Do.	..	1227/F	0-5-8 Cawnies
9.	1324	26-11-49	Do.	Do.	Do.	O.S. No. 327 R.S. No. 528	House and Ground No. 18, Andiappa Gramani Street, Royapuram-13.	1491 Sq. ft.
10.	1324	26-11-49	Do.	Do.	Do.	..	1229/C	0-10-0 Cawnies -1 acre 14 Cents
11.	2752	11-12-50	Do.	Do.	Do.	..	1219/A-3 1224/D	0-3-12 Cawnies 55 Cents
12.	2759	21-12-50	Do.	Do.	Do.	..	1219	0-3-12 Cawnies -50 Cents

(151)

(e) the maintenance of accounts, registers and other records of the Foundation.

(3) No regulation made by the Foundation shall have effect until it has been approved by the Central Government and published in the Official Gazette, and the Central Government, in approving the regulation, may make changes therein which appear to it to be necessary.

Rules and regulations to be laid before Parliament.

33. Every rule and every regulation made under this Act shall be laid, as soon as may be after it is made, before each House of Parliament, while it is in session for a total period of thirty days which may be comprised in one session or in two or more successive sessions, and if, before the expiry of the session immediately following the session or the successive sessions aforesaid, both Houses agree in making any modification in the rule or regulation, or both Houses agree that the rule or regulation, should not be made, the rule or regulation shall thereafter have effect only in such modified form or be of no effect, as the case may be; so, however, that any such modification or annulment shall be without prejudice to the validity of anything previously done under that rule or regulation.

Power to remove difficulties.

34. (1) If any difficulty arises in giving effect to the provisions of this Act, the Central Government may, by order, not inconsistent with the provisions of this Act, remove the difficulty:

Provided that no such order shall be made after the expiry of a period of two years from the commencement of this Act.

(2) Every order made under this section shall be laid as soon as may be after it is made, before each House of Parliament.

Repeal and saving.

35. (1) The Kalakshetra Foundation Ordinance, 1993 is hereby repealed.

Ord. 30
of 1993.

(2) Notwithstanding such repeal, anything done or any action taken under the Ordinance so repealed, shall be deemed to have been done or taken under the corresponding provisions of this Act.

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30. Every Member of the Governing Board, Academic Committee and the Finance Committee and the Director of the Foundation shall be indemnified by the Foundation against all losses and expenses incurred by them in relation to the discharge of their duties, except such as are caused by their wilful act or default.

Indem-
nity.

31. (1) The Central Government may, by notification, make rules for carrying out the provisions of this Act.

Power
to make
rules.

(2) In particular, and without prejudice to the generality of the foregoing power, such rules may provide for all or any of the following matters, namely:—

(a) the allowances to the Members under sub-section (5) of section 12;

(b) the powers which the Governing Board shall exercise and the functions which it shall discharge under sub-section (2) of section 14;

(c) functions to be performed by the Finance Committee, under clause (iv) of section 18;

(d) the salary and allowances and other terms and conditions of service of the Director under sub-section (3) of section 19;

(e) the form and the manner in which the budget is to be prepared by the Governing Board under section 23;

(f) the form and the manner in which, and the time at which, the returns, statements and the annual report shall be prepared under section 25;

(g) any other matter which has to be, or may be, prescribed.

32. (1) The Foundation may make regulations, not inconsistent with this Act and the rules made thereunder, for enabling it to discharge its functions under this Act.

Power to
make re-
gulations.

(2) Without prejudice to the generality of the foregoing power, such regulations may provide for all or any of the following matters, namely:—

(a) the management of the properties and funds, affairs and works of the Foundation;

(b) the procedure in regard to transaction of business of the Governing Board and the Academic Committee (including quorum at their meetings) and the transaction of business of the Finance Committee under sub-section (3) of section 13, sub-section (3) of section 15 and sub-section (2) of section 17;

(c) creation or abolition of posts and the procedure for appointment of the professional, administrative and ministerial staff;

(d) the tenure of office and other terms and conditions of the members of the Academic Committee under sub-section (2) of section 15; and

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CHAPTER V

MISCELLANEOUS

Prior approval of the Central Government for alienation of property.

Power of Central Government to give directions to the Foundation.

Dissolution of the Foundation.

Protection of action taken in good faith.

26. The Foundation shall not, except with the previous approval of the Central Government, sell or otherwise dispose of any property vested in the Foundation.

27. (1) The Central Government may, if it is satisfied that it is necessary so to do in the public interest, issue, for reasons to be recorded and communicated to the Foundation, such directions as it thinks fit.

(2) Without prejudice to the generality of the foregoing powers, such directions may include directions requiring the Foundation—

(a) to make or amend any regulation within such period as may be specified in the direction; and

(b) to give priority to the work undertaken or to be undertaken by the Foundation in such manner as the Central Government may think fit to specify in this behalf.

(3) Any direction issued under this section shall have effect notwithstanding anything contained in any law for the time being in force or in the memorandum or regulations of the Kalakshetra Society.

28. (1) The Central Government may, by notification and for reasons to be specified therein, dissolve the Foundation from such date and for such period as may be specified in the notification:

Provided that before issuing any such notification, the Central Government shall give a reasonable opportunity to the Foundation to make representation against the proposed dissolution.

(2) When the Foundation is dissolved under sub-section (1),—

(a) all members of the Governing Board, Academic Committee and the Finance Committee, notwithstanding that the terms of their office had not expired, shall, from the date of dissolution, vacate their offices as such members;

(b) all powers and duties of the Governing Board, Academic Committee and the Finance Committee shall, during the period of dissolution, be exercised and performed by such person or persons as the Central Government may appoint in this behalf;

(c) all properties and assets vested in the Foundation shall, during the period of dissolution, vest in the Central Government; and

(d) as soon as the period of dissolution expires, the Foundation shall be reconstituted in accordance with the provisions of this Act.

29. No suit prosecution or other legal proceeding shall lie against the Central Government or any officer of that Government or the Foundation or Member or Director or any officer of the Foundation for anything which is in good faith done or intended to be done under this Act.

(154)

(3) The Foundation may spend such sums as it may think fit for performing its functions under this Act, and such sums shall be treated as expenditure payable out of the Fund of the Foundation.

23. The Foundation shall prepare, in such form and at such time each year, as may be prescribed, the budget in respect of the financial year next ensuing showing the estimated receipts and expenditure, and copies thereof shall be forwarded to the Central Government.

Budget.

24. (1) The Foundation shall maintain proper accounts and other relevant records and prepare an annual statement of accounts including the balance sheet in such form as may be approved by the Comptroller and Auditor-General of India.

Accounts and audit of the Foundation.

(2) The accounts of the Foundation shall be audited by the Comptroller and Auditor-General of India and any expenditure incurred by him in connection with such audit shall be payable by the Foundation to the Comptroller and Auditor-General of India.

(3) The Comptroller and Auditor-General of India and any person appointed by him in connection with the audit of the accounts of the Foundation shall have the same rights, privileges and authority in connection with such audit as the Comptroller and Auditor-General of India has in connection with the audit of the Government accounts, and, in particular, shall have the right to demand the production of books, accounts, connected vouchers and other documents and papers and to inspect the office of the Foundation.

(4) The accounts of the Foundation as certified by the Comptroller and Auditor-General of India or any person appointed by him in this behalf together with the audit report thereon shall be forwarded annually to the Central Government and that Government shall cause the same to be laid before each House of Parliament.

25. (1) The Foundation shall furnish to the Central Government at such time and in such form and in such manner, as may be prescribed, or as the Central Government may direct, such returns and statements and such particulars in regard to any proposed or existing programme for the promotion and development of the objects of the Foundation, as the Central Government may, from time to time, direct.

Duty to furnish returns, annual reports, etc.

(2) Without prejudice to the provisions of sub-section (1), the Foundation shall, as soon as possible after the end of each financial year, submit to the Central Government an annual report in such form and before such date as may be prescribed, giving a true and full account of its activities and programmes during the previous year.

(3) A copy of the report received under sub-section (2) shall be laid, as soon as may be, after it is received, before each House of Parliament.

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(iii) review the financial position of the Foundation from time to time and have an internal audit conducted; and

(iv) perform such other functions as may be prescribed.

Appoint-
ment and
duties of
Director.

19. (1) The Central Government shall, by notification, appoint a Director who shall be the principal executive officer of the Foundation and who shall be responsible for the proper administration of the affairs of the Foundation and its day-to-day management and shall exercise such other powers and perform such other duties as may be assigned to him by the Governing Board.

(2) The Director shall prepare the annual statement of accounts and budget estimates of the Foundation for scrutiny by the Finance Committee.

(3) The Director shall be a whole time employee of the Foundation and shall be entitled to such salary and allowances out of the Fund and shall be subject to such conditions of service in respect of leave, pension, provident fund and other matters, as may be prescribed.

Transfer
of service
of exist-
ing em-
ployees.

20. On and from the appointed day, every officer or other employee, employed immediately before the appointed day in connection with the affairs of Kalakshetra shall become an officer or other employee of the Foundation and shall hold office by the same tenure and remuneration and on the same terms and conditions as to pension, gratuity and other matters as he would have held under the Board of Trustees or any other body, in whatever capacity, if this Act had not been passed and shall continue to do so, unless and until his employment in the Foundation is terminated or until his tenure, remuneration and other terms and conditions are duly altered by the Foundation:

Provided that the tenure, remuneration and other terms and conditions of service of any such officer or employee shall not be altered to his disadvantage without the previous approval of the Central Government.

CHAPTER IV

FINANCE, ACCOUNTS AND AUDIT

Grants by
Central
Govern-
ment to
the Foun-
dation.

21. For the purpose of enabling the Foundation to discharge its functions efficiently under this Act, the Central Government may, after due appropriation made by Parliament by law in this behalf, pay to the Foundation in each financial year, such sums of money, on such terms and conditions as that Government may determine, by way of grant, loan or otherwise.

Fund
of the
Founda-
tion.

22. (1) The Foundation shall have its own Fund; and all sums which may, from time to time, be paid to it by the Central Government and all receipts of the Foundation (including any sum which the State Government or any other authority or person may pay to the Foundation) shall be credited to the Fund and all payments by the Foundation shall be made therefrom.

(2) All moneys belonging to the Fund shall be deposited in such banks or invested in such manner as may, subject to the approval of the Central Government, be decided by the Governing Board.

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14. (1) The Governing Board shall be the supreme authority of the Foundation and the general superintendence, direction and management of the affairs of the Foundation shall vest in the Governing Board.

Governing Board to be the supreme authority of Foundation.

(2) The Governing Board shall exercise such powers and discharge such functions as may be prescribed.

15. (1) The Academic Committee shall consist of—

Academic Committee.

(a) the Director;

(b) the Heads of the constituent units;

(c) three distinguished persons in the field of art and culture including dance, music, folk arts and crafts, to be nominated by the Central Government; and

(d) one person to be nominated by the State Government, representing the Department of Education of that Government.

(2) The tenure of office and other terms and conditions of the members of the Academic Committee shall be such as may be specified by regulations.

(3) The Academic Committee shall observe such procedure in regard to the transaction of its business at its meetings (including the quorum at the meetings) as may be specified by regulations.

16. The Academic Committee shall be responsible for the maintenance of standards of education, training and examination conducted by the constituent units and shall exercise such other powers and perform such other functions as may be assigned to it, from time to time, by the Governing Board.

Powers and functions of Academic Committee.

17. (1) The Finance Committee shall consist of—

Finance Committee.

(a) the Financial Adviser to the Government of India or his nominee in the Ministry of the Central Government dealing with culture;

(b) an officer of the Central Government, not below the rank of a Deputy Secretary, to be nominated by that Government;

(c) an officer of the State Government not below the rank of a Deputy Secretary, to be nominated by that Government, representing the Department of Finance of that Government; and

(d) the Director.

(2) The Finance Committee shall observe such procedure in regard to the transaction of the business at its meetings as may be specified by regulations.

18. The Finance Committee shall—

Powers and functions of Finance Committee.

(i) scrutinise the annual statement of accounts and budget estimates of the Foundation prepared by the Director and make recommendations to the Governing Board;

(ii) prescribe the limits of the recurring and non-recurring expenditure of the Foundation for each financial year;

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(c) two persons, possessing one or more of the qualifications referred to in sub-clauses (i) to (iv) of clause (b), to be nominated by the State Government;

(d) two officers of the Central Government, not below the rank of a Deputy Secretary, to be nominated by that Government, to represent the Ministry of the Central Government dealing with culture, *ex officio*;

(e) one officer of the State Government, not below the rank of Joint Secretary, to be nominated by that Government, to represent the Department of Education of that Government, *ex-officio*; and

(f) the Director, *ex officio*.

Term of
office of
Members.

12. (1) The term of office of the Members shall be five years from the date of constitution of the Governing Board.

(2) If a casual vacancy occurs in the office of a Member nominated under clause (b) or clause (c) of section 11, whether by reason of his death, resignation or inability to discharge his functions owing to illness or other incapacity, such vacancy shall be filled by making fresh nomination and the Member so nominated shall hold office for the remainder of the term of office of the Member in whose place he is so nominated.

(3) An outgoing Member shall be eligible for re-nomination.

(4) A Member may resign his office by writing under his hand addressed to the Central Government but shall continue in office until his resignation is accepted by that Government.

(5) The Members nominated under clauses (b) and (c) of section 11, shall be entitled to such allowances as may be prescribed.

Meetings
of Govern-
ing Board.

13. (1) The Governing Board shall meet at least twice in a year at Madras at such time as may be fixed by the Chairperson of the Governing Board.

(2) All decisions at the meeting of the Governing Board shall be taken by majority of the Members present and voting:

Provided that in the case of equality of votes the Chairperson of the Governing Board shall have a casting vote.

(3) The Governing Board shall observe such procedure in regard to the transaction of its business at its meetings (including the quorum at its meetings) as may be specified by regulations.

(4) No act or proceeding of the Governing Board shall be invalid merely by reason of—

(a) any vacancy in, or any defect in the constitution of, the Governing Board; or

(b) any defect in the nomination of a person acting as a Member of the Governing Board; or

(c) any irregularity in the procedure of the Governing Board not affecting the merits of the case.

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CHAPTER III

KALAKSHETRA FOUNDATION

8. (1) With effect from such date as the Central Government may, by notification, appoint in this behalf there shall be established a Foundation to be called the Kalakshetra Foundation.

Establishment and incorporation of Foundation.

(2) The Foundation shall be a body corporate by the name aforesaid, having perpetual succession and a common seal, with power to acquire, hold and dispose of property, both movable and immovable, and to contract and shall by the said name sue and be sued.

(3) The office of the Foundation shall be located at Thiruvanniyur, Madras.

9. The objects of the Foundation shall be,—

The object of foundation.

(i) to emphasise the essential unity of all true arts;

(ii) to work for the recognition of the arts as vital to the individual, national and international growth;

(iii) to maintain the highest traditions of art and culture in their pristine purity and in conformity with traditions;

(iv) to arrange for the training, research, study, teaching and development of art and science, music, dance-drama, fine arts and Bharat-Natyam; and

(v) to ensure that the principles of "education without fear" and "art without vulgarity" are adhered to in the activities of the Foundation and not to permit any deviation from these high ideals.

10. (1) The Foundation shall consist of the following authorities, namely:—

Authorities of the Foundation.

(a) the Governing Board;

(b) the Academic Committee; and

(c) the Finance Committee.

(2) In the discharge of functions and exercise of powers under this Act, the authorities referred to in sub-section (1) shall be guided by the objects specified in section 9.

11. The Governing Board shall consist of—

The Governing Board.

(a) a Chairperson, who shall be a person of high eminence in public life, to be appointed by the Central Government;

(b) not more than twelve Members to be nominated by the Central Government from amongst persons who—

(i) have rendered valuable service to Kalakshetra;

(ii) have been connected with, or have knowledge of art, culture, folk arts and crafts;

(iii) are eminent artistes; and

(iv) are patrons of art and culture;

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(4) If, on the commencement of this Act, any suit, appeal or other proceeding of whatever nature in relation to any assets or properties which have vested in the Central Government under section 4, instituted or preferred by the Board of Trustees is pending, the same shall not abate, be discontinued or be, in any way, prejudicially affected by reason of such transfer and vesting, or of anything contained in this Act, but the suit, appeal or other proceeding may be continued, prosecuted or enforced, by the Central Government or where the right, title and interest in relation to such assets and properties are directed under section 6 to vest in the Foundation, by the Foundation.

Central Government to direct vesting of assets and properties in the Foundation.

6. (1) Notwithstanding anything contained in sections 4 and 5, the Central Government shall direct, by notification, that the right, title and interest in relation to the assets and properties of Kalakshetra, which had vested in it under section 4, shall vest in the Foundation on such date, not being a date earlier than the date of commencement of this Act, as may be specified in the notification.

(2) On and from the date of vesting of the right, title and interest in relation to the assets and properties of Kalakshetra in the Foundation under sub-section (1),—

(a) the Foundation shall be deemed to have become the owner of the assets and properties; and

(b) the rights and liabilities of the Central Government, in relation to such assets and properties shall be deemed to have become the rights and liabilities respectively of the Foundation.

Duty of persons to deliver and to account for assets, properties, etc.

7. (1) On the vesting in the Central Government of the assets and properties of Kalakshetra, all persons in charge of the management of the said assets and properties immediately before the date of such vesting, shall be bound to deliver to the Central Government or to the Foundation or to such person or body of persons as the Central Government or the Foundation may specify in this behalf, all assets, properties, books of account, registers or other documents in their custody relating to the assets and properties of Kalakshetra.

(2) Every person who has, in his possession or control any assets, properties, books, documents or other papers relating to Kalakshetra which have vested in the Central Government or the Foundation under this Act, and which belong to Kalakshetra or would have so belonged if Kalakshetra had not vested in the Central Government or the Foundation, shall be liable to account for the said assets, properties, books, documents and other papers to the Central Government or the Foundation, as the case may be, and shall deliver them up to the Central Government or the Foundation or to such person or body of persons as the Central Government or the Foundation may specify in this behalf.

(3) The Central Government shall take or cause to be taken all necessary steps for securing possession of assets and properties of Kalakshetra which have vested in it under section 4.

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CHAPTER II

ACQUISITION AND TRANSFER OF THE ASSETS AND PROPERTIES OF KALAKSHETRA

4. On the commencement of this Act, the right, title and interest in relation to the assets and properties of Kalakshetra specified in the Second Schedule and vested in the Board of Trustees or any other body, in whatever capacity, shall stand transferred to, and vest in, the Central Government.

Transfer to, and vesting in, the Central Government of the assets and properties of Kalakshetra.

5. (1) The right, title and interest vested in the Central Government under section 4 shall be deemed to include all the assets, rights, leaseholds, powers, authorities, licences and privileges; all property (movable and immovable) including lands and buildings; musical instruments; equipments used in teaching, training and staging of performing arts; tools and facilities used in arts and crafts; costumes and decorative items; books; stationery, furniture and other equipments used in libraries and laboratories; works of art and artefacts; stores, automobiles and other vehicles; workshops; cash balances, funds including reserve funds, investments and all other rights and interests arising out of such assets and properties as were immediately before the commencement of this Act in the possession, ownership, power or control of the Board of Trustees or any other body, in whatever capacity, and all books of account, registers, maps, plans and all other documents of whatever nature relating thereto.

General effect of vesting.

(2) All assets and properties as aforesaid which have vested in the Central Government under section 4 shall, by force of such vesting, be freed and discharged from any trust, obligation, mortgage, charge, lien and all other encumbrances affecting them or of any attachment, injunction, decree or order of any court or other authority restricting the use of such assets or properties in any manner, or appointing any receiver in respect of the whole or any part of such assets and properties shall be deemed to have been withdrawn.

(3) Any licence, permission, authority, concession, facility, privilege, affiliation or any other instrument of similar nature granted to the Board of Trustees or any other body, in whatever capacity, in relation to the assets and properties of Kalakshetra or any of its constituent units which has vested in the Central Government under section 4, at any time before the commencement of this Act and in force immediately before such commencement, shall continue to be in force on and after such commencement in accordance with its tenor in relation to, and for purposes of, such assets and properties, or where the direction under section 6 has been issued, the Foundation shall be deemed to be substituted in such licence, permission, authority, concession, facility, privilege, affiliation or other instrument, as if it had been granted to the Foundation and the Foundation shall hold it for the remainder of the period for which the Board of Trustees or any other body, in whatever capacity, would have held it under the terms thereof.

(16)

Declara-
tion of
Kalakshetra as an
institu-
tion of
national
import-
ance.

2. Whereas the objects of the institution known as Kalakshetra at Adyar, Madras in the State of Tamil Nadu, founded by the late Thirumathi Rukmini Devi Arundale, are such as to make the institution one of national importance, it is hereby declared that the institution known as Kalakshetra is an institution of national importance.

Defini-
tions.

3. In this Act, unless the context otherwise requires,—

(a) "Academic Committee" means the Academic Committee constituted under section 15;

(b) "appointed day" means the date on which the Foundation is established under sub-section (1) of section 8;

(c) "Board of Trustees" means the Board of Trustees managing the affairs of Kalakshetra under the 'scheme writ' approved by the Madras High Court in petition No. 716 of 1985;

(d) "constituent units" means the units of Kalakshetra specified in the First Schedule;

(e) "Director" means the Director appointed under sub-section (1) of section 19;

(f) "Finance Committee" means the Finance Committee constituted under sub-section (1) of section 17;

(g) "Foundation" means the Kalakshetra Foundation established under sub-section (1) of section 8;

(h) "Fund" means the Fund of the Foundation referred to in section 22;

(i) "Governing Board" means the Governing Board constituted under section 11;

(j) "Kalakshetra" means the institution known as Kalakshetra, founded by the late Thirumathi Rukmini Devi Arundale, situated at Adyar, Madras, and includes its constituent units;

(k) "notification" means a notification published in the Official Gazette;

(l) "Member" means a Member of the Governing Board and includes the Chairperson thereof;

(m) "prescribed" means prescribed by rules made under this Act;

(n) "regulations" means regulations made under section 32;

(o) "Schedule" means a Schedule annexed to this Act;

(p) "State Government" means the Government of Tamil Nadu.

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भारत का राजपत्र The Gazette of India

असाधारण
EXTRAORDINARY

भाग II—खण्ड 1
PART II—Section 1

प्राधिकार से प्रकाशित
PUBLISHED BY AUTHORITY

सं० 6] नई दिल्ली, संक्रान्तवार, जनवरी 4, 1994/पौष 14, 1915
No. 6] NEW DELHI, TUESDAY, JANUARY 4, 1994/PAUSA 14, 1915

इस भाग में भिन्न पृष्ठ संख्या दी जाती है जिससे कि यह अलग संकलन के रूप में रखा जा सके।
Separate paging is given to this Part in order that it may be filed
as a separate compilation

MINISTRY OF LAW, JUSTICE AND COMPANY AFFAIRS

(Legislative Department)

New Delhi, the 4th January, 1994/Pausa 14, 1915 (Saka)

The following Act of Parliament received the assent of the President on the 4th January, 1994, and is hereby published for general information:—

THE KALAKSHETRA FOUNDATION ACT, 1993

NO. 6 OF 1994

[4th January, 1994.]

An Act to declare Kalakshetra of Madras to be an institution of national importance, to provide for the establishment and incorporation of a Foundation for its administration, to make provisions for further development of Kalakshetra in accordance with the aims and objects for which Kalakshetra was founded and for matters connected therewith or incidental thereto.

BE it enacted by Parliament in the Forty-fourth Year of the Republic of India as follows:—

CHAPTER I

PRELIMINARY

1. (1) This Act may be called the Kalakshetra Foundation Act, 1993.
- (2) It shall be deemed to have come into force on the 29th day of September, 1993.

Short
title
and
com-
mence-
ment.

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DRAFT FOR APPROVAL PLEASE

To,
The Assistant Engineer,
Tamil Nadu Generation and Distribution Corporation,
Shastri Nagar,
Adyar,
Chennai- 600 041.

Sir,

Sub: Shifting of pillar box- requested.

Ref: Feeder Pillar no P 149 B to P149c.

We request you to kindly arrange to shift pillar box 149 B to P149 C which is presently located near Koothambalam, as we propose to develop the landscaping area in and around Koothambalam to facilitate public movement.

The necessary amount for shifting will be paid on hearing from you.

Yours faithfully,

Leela Samson,
Director.

- Encl: i. Copy of existing EB service meter card, — P139-P141)c
ii. Kalakshetra Foundation Act, 1993 detailing area of ownership. — P149)c (P142-P143)c

✓
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- Copy of the existing EB service meter card for new enhancement P - 139,140,141
- Ownership documents for New CT meter connection. - Kalakshetra Foundation Act 1993 P - 142 - 149
- Covering letter for shifting of Existing feeder pillar box (Draft letter is enclosed herewith) P - 150
- A necessary implementation charge (As soon as receipt of advice for TNEB) has to be paid by the Kalakshetra Foundation.

The job for shifting the DB pillar and disconnection of above said electrical supply, restoration of all the electrical supply would take 3 to 7 days. The alternate source of electrical supply will be arranged above said locations except Rukmini arangam/Koothambalam by our electrician with the available connection with back feeding.

As a first step, the application for shifting the DB pillar box and connected service connections to the Electricity board may be submitted with the required documents for this work. The draft letter along with enclosure required is submitted for approval, please.

p150/c

J. Ramulu
AO 30/12/10

EO
29/12/10

CAO

The draft letter is TNGDC may pl. be approved please.
3/1/11

Deputy Director

3/1/11

Director

3/1



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Kalakshetra

F O U N D A T I O N

C:\ 2009-2010\V.Admin\2. Engineering\i.Plan\Koothambalam\ Electricl installation work.doc | December 28, 2010

Sub: Koothambalam – Electrical Installation work in Kalakshetra Foundation – Shifting of Distribution Pillar Electrical box – Expenditure and Approval of – reg.

Ref: Email from M/s.Kevin Electricals pvt ltd dated Dec 27, 2010.

P - 136

The work of Electrical installation at Koothambalam in Kalakshetra Foundation was awarded to M/s.Kevin Electricals Pvt Ltd, Engineers and Government Licensed A grade Contractors, Adyar, Chennai 600 020, at a total cost of Rs.49,08,773.29/- (Rupees forty nine lakh eight thousand seven hundred seventy three and paise twenty nine only)

Page 107
£ 108

The following electrical service connections have been connected from the koothambalam distribution pillar box No. 149 C/ TNEB and details are

Sl.No	Service area	EB Service No.
1	To Pump house (for koothambalam well motor)	202-27-95
2	To Koothambalam, Rukmini arangam and Tagore hall	202-27-94
3	To Four room cottage, all class rooms in CFA	202-27-198

Page 139
Page 141
Page 140

It is proposed to undertake the development work for landscaping work from koothambalam structure profile about 30 metre distance. With in this area the present toilet block, hexagonal block and above said TNEB distribution box (much nearer the Koothambalam area) is falling in the location.. Hence the proposal of the shifting of TNEB distribution pillar box from Koothambalam area into appropriate location (close to the RR masonry wall as shown by the Director) in the campus is submitted.

Meanwhile, the exact location and orientation of HVAC plant area; Diesel Generator and Electrical room for the koothambalam and proposed transformer location layout was requested to furnish the drawing with the Consulting Architect M/s.CARD /Ravi Niilakantan and his associates' Electrical consultant (M/s.Madras Electrical Consultants). The reply is awaited from them.

Page 138

In this connection, the contractor M/s.Kevin Electricals who is the electrical contractor for the Koothambalam work, has sent the email and requested to give the copy of the following for proceeding the job with TNEB office / Sastri Nagar / Adyar.

Page 136

.....2

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O/C

To,
The Assistant Engineer,
Tamil Nadu Generation and Distribution Corporation,
Shastri Nagar,
Adyar,
Chennai- 600 041.

03 January 2011

Sir,

Sub: Shifting of pillar box- requested.

Ref: Feeder Pillar no P 149 B to P149 C.

We request you to kindly arrange to shift pillar box 149 B to P149 C which is presently located near Koothambalam, as we propose to develop the landscaping area in and around Koothambalam to facilitate public movement.

The necessary amount for shifting will be paid on hearing from you.

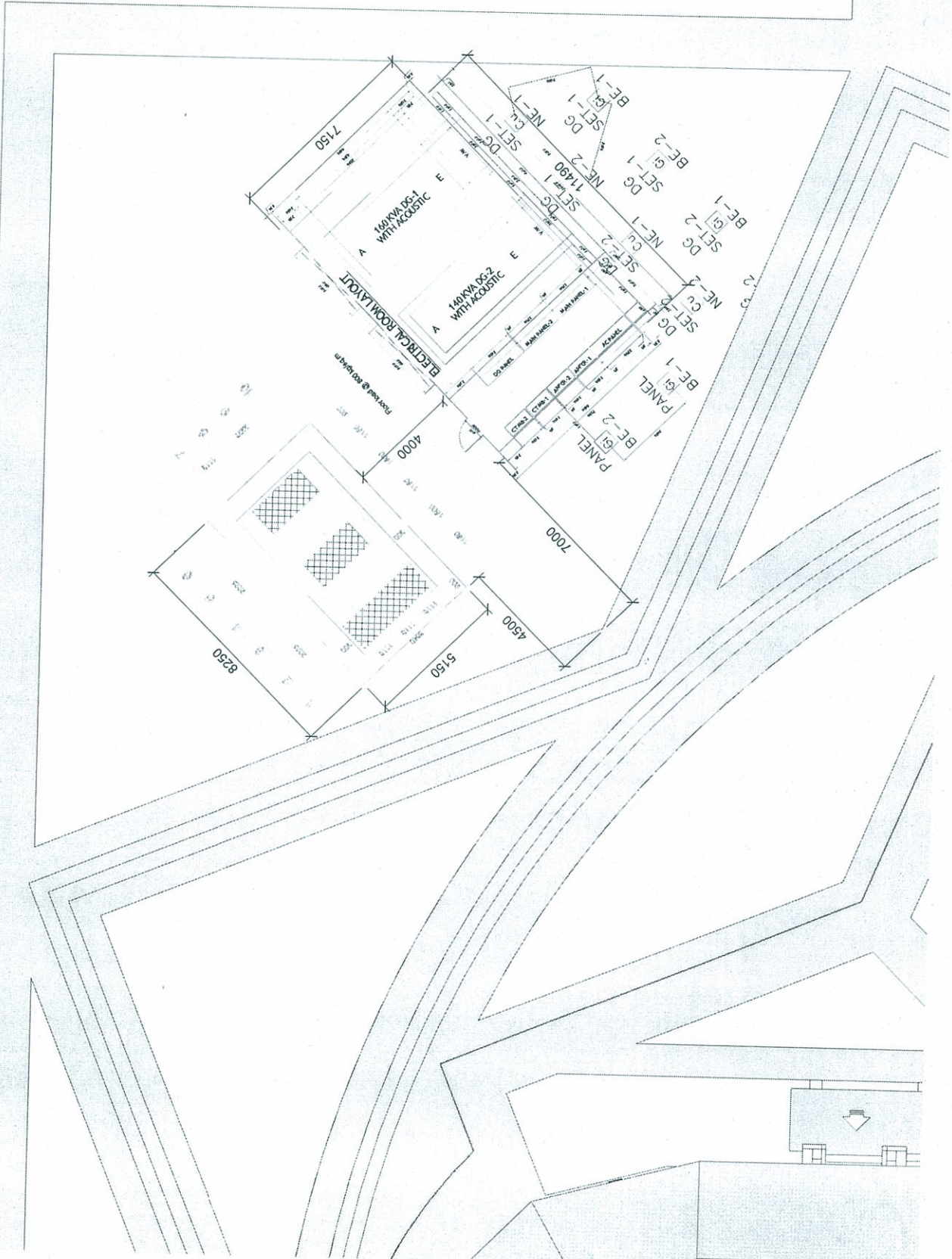
Yours faithfully,

Leela Samson
Leela Samson,

Director.

- Encl: i. Copy of existing EB service meter card,
ii. Kalakshetra Foundation Act, 1993 detailing area of ownership.

(167)





रसो वै सः

Kalakshetra Foundation

153-

To,
The Assistant Engineer,
Tamil Nadu Generation and Distribution Corporation,
Shastri Nagar,
Adyar,
Chennai- 600 041.

03 January 2011

Sir,

Sub: Shifting of pillar box- requested.

Ref: Feeder Pillar no P 149 B to P149 C.

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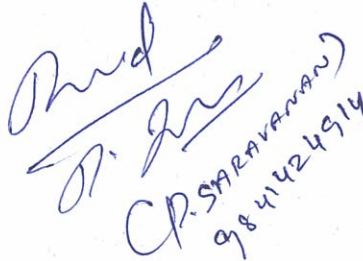
The necessary amount for shifting will be paid on hearing from you.

Yours faithfully,


Leela Samson,

Director.

- Encl: i. Copy of existing EB service meter card,
ii. Kalakshetra Foundation Act, 1993 detailing area of ownership.


CP. SARAVAMAN
9841424914



Founder: Smt Rukmini Devi
Chairman: Justice Sri S. Mohan
Director & Secretary: Ms. Leela Samson



E-mail: admin@kalakshetra.in
Phone: +91-(0)44-24520836/4057/1844
Fax: +91-(0)44-24524359

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Works kalakshetra <works@kalakshetra.in>

layout and orientation of HVAC plant - reg.

Works kalakshetra <works@kalakshetra.in>

Tue, Jan 11, 2011 at 10:38 AM

To: ravi <card@vsnl.com>

Cc: "j.ra.jayakumar jayaramanradhabai" <jrajayakumar27@gmail.com>, mecramesh@eth.net

Dear sir,

The application for shifting of EB pillar box near the Koothambalam was submitted by the M/s. Kevin electricals after all paper required and obtained from the Kalakshetra.

the exact location and orientation of HVAC plant, Diesel Generator room and proposed transformer area layout may be furnished to office for approval before shifting the EB pillar box.

warm regards
V.Srinivasan

[Quoted text hidden]

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Works kalakshetra <works@kalakshetra.in>

layout and orientation of HVAC plant - reg.

Works kalakshetra <works@kalakshetra.in>

Tue, Dec 28, 2010 at 2:09 PM

To: ravi <card@vsnl.com>

Cc: ao@kalakshetra.in, CAO Kalakshetra <cao@kalakshetra.in>

Dear sir,

As decided that the shifting of EB pillar box near the koothambalam through the Electricity people is being organised. The location of shifting the pillar box is identified by the Director, and shown to the Mr.J.Ra.J and my self.

Meanwhile, the exact location and orientation of HVAC plant, Diesel Generator room and proposed transformer area layout may be furnished to office for approval before shifting the EB pillar box.

Kindly do the needful.

warm regards
v.srinivasan

(171)

158

Kalakshetra

F O U N D A T I O N

C:\ 2009-2010\V.Admin\2. Engineering\i.Plan\Koothambalam\
Electrical installation work.doc

Tuesday, February
01, 2011

Sub: Koothambalam electrical installation work – contract paper – signature of electrical consultant and Consulting Architect – Submission – Reg.

As per the instructions given by the Consulting Architect / M/s.CARD-Shri.Ravi Nilakanatan, the original tender document paper (page indicated 6, 7,8 and 29 to 105) was handed over to Shri.J.RA.Jayakumar /clerk of works for obtaining the signature from the electrical consultant – M/s. Madras Electrical Consultant and M/s.CARD/Shri.Ravi Nilakanatan with seal.

It is assured that the all the original with signature will be returned by tomorrow at the earliest.

J. Ra. Jayakumar

Shri.J.Ra.Jayakumar
Clerk of Works.

1/2/2011

12.40 AM

(X72)

KALAKSHETRA FOUNDATION

C:\ 2009-2010\V.Admin\2. Engineering\i.Plan\Koothambalam\ Electrical installation work.doc	Tuesday, February 01/02/2011
---	---------------------------------

Sub: Koothambalam electrical installation work – contract paper – signature of electrical consultant and Consulting Architect – Submission – Reg.

As per the instructions given by the Consulting Architect / M/s.CARD-Shri.Ravi Nilakanatan, the original tender document paper (page indicated 6, 7,8 and 29 to 105) was handed over to Shri.J.RA.Jayakumar /clerk of works for obtaining the signature from the electrical consultant – M/s. Madras Electrical Consultant and M/s.CARD/Shri.Ravi Nilakanatan with seal.

It is assured that the all the original with signature will be returned by tomorrow at the earliest.

Shri.J.Ra.Jayakumar
Clerk of Works.

Submitting for approval please.

[Signature]

[Signature]
1/2/11
Ao

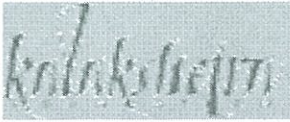
[Signature]
1/2/11
Ao

Return on 2/10 -

173

[Signature]

160



Works kalakshetra <works@kalakshetra.in>

light fitting works - Koothamablam

Works kalakshetra <works@kalakshetra.in>

Tue, Feb 8, 2011 at 5:51 PM

To: ravi <card@vsnl.com>

Sir,

Kindly arrange to provide the light fitting layout drawings and estimation copy of the work through electrical consultant at the earliest please.

the email or letter for refund of the EmD to the unsuccessful tender for the electrical work may be sent for further action please.

UPS tender paper with details for the koothambalam may be forwarded this office please.

warm regards

Kalakshetra Foundation

74

161



Works kalakshetra <works@kalakshetra.in>

Refund of EMD - reg.

Works kalakshetra <works@kalakshetra.in>

Thu, Feb 17, 2011 at 2:17 PM

To: ravi <card@vsnl.com>

Sir,

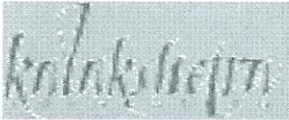
Please give your approval for refund the EMD for the following unsuccessful tenders for the Electrical installation work at Koothambalam.

- | | |
|------------------------------|------------|
| 1. M/s.K.K.Singh electricals | Rs. 57,000 |
| 2. M/s.Polar electricals | Rs.63,740 |
| 3. M/s.S.S.Electricals | Rs.68,000 |

Kalakshetra

175

162



Works kalakshetra <works@kalakshetra.in>

IFSC Code - Reg

K.K.Singh Electricals <kksinghelectricals@gmail.com>

Wed, Feb 16, 2011 at 10:24 AM

To: works@kalakshetra.in

Dear Sir,

I hereby mentioned our IFSC details for your reference.

1	Name of Beneficiary	K.K.SINGH ELECTRICALS
2	Address of Beneficiary	# 3, NEW MARKET, WEST TAMBARAM CHENNAI 600 045.
3	Name of Beneficiary's Bank	The Karur Vysya Bank Limited,
4	Address of Beneficiary Bank	Tambaram Branch, West Tambaram, Chennai - 600 045.
5	Beneficiary Bank's IFSC Code (mandatory 11 characters)	KVBL0001190
6	Account No. of Beneficiary	119011500005385

Thanking you,

Regards
G.Hari Kumar
K.K.Singh Electricals
Grade - A - Electrical Contractor
No. 3, New Market
West Tambaram
Chennai - 600 045.
Ph : 2226 6663, 2226 0939
Fax : 91 - 44 - 2226 4551.
Mobile : 9884176667
E Mail : kksinghelectricals@gmail.com
kksinghele@gmail.com

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Page 167



Works kalakshetra <works@kalakshetra.in>

IFSC code requested reg.

Works kalakshetra <works@kalakshetra.in>

Thu, Feb 17, 2011 at 1:58 PM

To: sse078@hotmail.com, sseo78@gmail.com

Sir,

Kindly provide your banker details for transfer the EMD refund amount for the work of electrical installation work at Koothambalam in Kalakshetra Foundation.

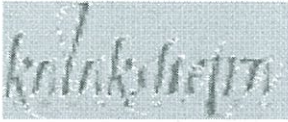
Name of the bank
branch
Account No.
IFSC code no.

warm regards
Kalakshetra

To SS electrician

177

page 1/1



Works kalakshetra <works@kalakshetra.in>

Refund of EMD - details requested -reg.

Works kalakshetra <works@kalakshetra.in>

Thu, Feb 17, 2011 at 3:09 PM

To: sivapolarelectricals@gmail.com

Sir,

Kindly provide your banker details for transfer the EMD refund amount for the work of electrical installation work at Koothambalam in Kalakshetra Foundation.

Name of the bank
branch
Account No.
IFSC code no.

warm regards
Kalakshetra

To polarelectricals

178

ELECTRICAL SERVICES

01 Street, 15th Sector, K.K. Nagar, Chennai - 78.

Tel. : 044-24
044-43
Fax : 044-24
Mobile : 98408
: 98408
E-mail : sse078

18/01/2

S.S.ELECTRICALS SERVICES: -

PAN NO: - ABBFS0436L

SERVICE TAX NO: - ABBFS0436LST001

BANK DETAILS: -

NAME OF THE BANK & BRANCH: - CORPORATION BANK, ASHOK NAGAR BRANCH.

TYPE OF ACCOUNT: - C.A

BANK ACCOUNT NAME: - S.S.ELECTRICAL SERVICES

BANK ACCOUNT NUMBER: -CA01000 257

SWIFT CODE: - CORP IN BB 122

IFSC CODE FOR RTGS TRANSFER: - CORP000000578, CA01000257

IFSC CODE FOR NEFT TRANSFER: - CORP000000578, CA01000257

(179)

FOR S.S.ELECTRICAL SERVICES

B.Chandra.

B.CHANDRA

170



Works kalakshetra <works@kalakshetra.in>

Refund of EMD - details requested -reg.

Polar sivaprakasam <sivapolarelectricals@gmail.com>

Thu, Feb 17, 2011 at 3:19 PM

To: Works kalakshetra <works@kalakshetra.in>

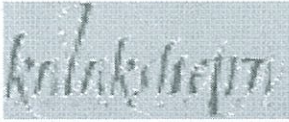
Dear Sir,

Name of the bank : Axis Bank
branch : Ashok Nagar
Account No. : 285010200001694
IFSC code no. :600211012

Regards.
Meenakshi.E

180

171



Works kalakshetra <works@kalakshetra.in>

Refund of EMD - reg.

Ravi Nilakantan <card@vsnl.com>

Fri, Feb 18, 2011 at 10:27 AM

To: Works kalakshetra <works@kalakshetra.in>

Cc: director@kalakshetra.in, dd@kalakshetra.in, CAO Kalakshetra <cao@kalakshetra.in>

Dear Sri. Srinivasan,

You may please release all EMD's of unsuccessful bidders as soon as the WO is issued.

Please release the EMD's of unsuccessful Electrical tender listed below.

Regards,

Ravi niil

From: Works kalakshetra [mailto:works@kalakshetra.in]

Sent: Thursday, February 17, 2011 2:17 PM

To: ravi

Subject: Refund of EMD - reg.

[Quoted text hidden]

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Kalakshetra FOUNDATION

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C:\ 2009-2010\V.Admin\2. Engineering\i.Plan\Koothambalam\ Electricl installation work.doc	February 17, 2011
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Sub: Koothambalam – Electrical Installation work in Kalakshetra Foundation – Refund of EMD amount - Approval of – reg.

The tenders for the above work was opened on 14.9.2010, opened tender documents were handed over to M/s.CARD on the same day. Based on Works Committee approval as recommended by M/s.CARD and his associates M/s.Madras electrical consultant the work was awarded to M/s. Kevin Electricals.

1 P 25-26/c
1 P 25-26/c

The Earnest Money Deposit (EMD) for the following unsuccessful tenderer for the work of Electrical installation at Koothambalam may be released through bank by NEFT /RTGS

SL.N o	Name of the contractor	Amou nt	Remarks	Banker details
1	M/s.K.K.Singh electricals	57,000	Paid Vide R.No.121 dated 20.9.2010 Page -163	Karur Vysya Bank Limited, Tambaram Branch, Chennai -45. Bank's IFSC Code KVBL0001190 (mandatory 11 characters) Account No. 119011500005385 page 162
2	M/s.Polar electricals	63,740	Paid Vide R.No.123 dated 20.9.2010 Page 166	Name of the bank : Axis Bank branch : Ashok Nagar Account No. : 285010200001694 IFSC code no. :600211012 page 170
3	M/s.S.S.Electricals	68,000	Paid Vide R.No.124 dated 20.9.2010 Page 165	Name of the bank: Corporation bank Branch: Ashok Nagar Account No:CA01000 257 Swift code: CORP IN BB 122 IFSC CODE FOR RTGS : CORP000000578, CA01000257 page169

Submitted for approval for refund of the EMD for the above work to the contractor, please.

S. Ramachandran
AO
17/2/11

G. S. Srinivasan
18/02/11

Deputy Director

Director

Calal

21/2

May be appd. EMD Register to be updated (Acti-Engineer).

Subpl.

K. Srinivasan
18/2

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Yes
18/2

KALAKSHETRA FOUNDATION.

173

Dated 17-03-2011.

70

M/s.KEVIN Electricals PVT. Ltd;
No.7,Arunachalapuram,IIInd Street,
Adyar, Chennai-600 020.

Sir,

Sub:- Koothambalam – Electrical Installation work in Kalakshetra
Foundation - Renewal of Bank Guarantee Bond No.28277 dated
18-11-2010 for Rs.7, 36,316

Ref(1)Work Order: C:\20092010\V.ADMN\2.Engineering\i.Plan\
Koothambalam\Electrical Installation work.doc Dated 28-09-2010. - f.112

(2) Your Letter No.KE/KF/644/2010/605 dated 18.11.2010. - f.129

Since the above Bank Guarantee Bond was expired on 17-02-2011, You are
requested to renew the bond for Rs.^{7,36,316}~~7,36,136~~ with a validity for six months. The
renewed Original Bank Guarantee Bond may be sent to this office immediately for
record. The expired Bank Guarantee Bond is enclosed herewith for further action. - f125

Kindly note no bill is to be passed, without the receipt of renewed Bank
guarantee Bond from you.

Yours faithfully,

CAO

Encl: Original BG Bond No.28277 dated 18-11-2010.

Copy to
CARD, 10A, 2nd Floor, Dhanalakshimi Colony,
Ist Street, Vadapalani, Chennai-600 026 for Kind information.

2)M/s Madras Electrical Consultants, No.6, Park Avenue Ist Cross Street,

Velachery, Chennai- 600 042.

Direct to my long see bedu :ms

ASJ
14/03/11
CAO

to ten
22

Dated
21/3
183

o/c

(174)

Dated 21-03-2011.

M/s.KEVIN Electricals PVT. Ltd,
No.7, Arunachalapuram, IInd Street,
Adyar, Chennai-600 020.

Sir,

Sub:- Koothambalam – Electrical Installation work in Kalakshetra
Foundation - Renewal of Bank Guarantee Bond No.28277 dated
18-11-2010 for Rs.7, 36,316

Ref (1) Work Order: C:\20092010\V.ADMN\2.Engineering\i.Plan\
Koothambalam\Electrical Installation work.doc Dated 28-09-2010.
(2) Your Letter No.KE/KF/644/2010/605 dated 18.11.2010.

Since the above Bank Guarantee Bond was expired on 17-02-2011, you are requested to renew the bond for Rs.7, 36,316 with validity for six months. The renewed Original Bank Guarantee Bond may be sent to this office immediately for record. The expired Bank Guarantee Bond is enclosed herewith for further action.

Kindly note no bill is to be passed, without the receipt of renewed Bank guarantee Bond from you.

Yours faithfully,



Director

Encl: Original BG Bond No.28277 dated 18-11-2010.

Copy to
CARD, 10A, 2nd Floor, Dhanalakshimi Colony,
Ist Street, Vadapalani, Chennai-600 026 for Kind information.

2)M/s Madras Electrical Consultants, No.6, Park Avenue Ist Cross Street,
Velachery, Chennai- 600 042.

(189)



Kalakshetra Foundation

175

Dated 29-03-2011.

M/s.KEVIN Electricals PVT. Ltd,
No.7, Arunachalapuram, IInd Street,
Adyar, Chennai-600 020.

Sir,

Sub:- Koothambalam – Electrical Installation work in Kalakshetra
Foundation – Insurance Policy

Ref (1) Work Order: C:\20092010\V.ADMN\2.Engineering\i.Plan\
Koothambalam\Electrical Installation work.doc Dated 28-09-2010.

As per stipulated under Sl.No.20 of Agreement, copies of the following may
be submitted to us at the earliest.

- 1) Workmens' Compensation (General) policy.
- 2) Contractors all risk insurance policy.
- 3) Insurance for policy schedule for employees compensation insurance.

Yours faithfully,

Leela Samson

Director.

o/c

Copy to:

- 1) CARD, 10A, 2nd Floor, Dhanalakshimi Colony,
Ist Street, Vadapalani, Chennai-600 026 for Kind information.
- 2) M/s Madras Electrical Consultants, No.6, Park Avenue Ist Cross Street,
Velachery, Chennai- 600 042.

185

Founder: Smt Rukmini Devi
Chairman: Justice Sri S. Mohan
Director & Secretary: Ms. Leela Samson



E-mail: admin@kalakshetra.in
Phone: +91-(0)44-24520836/4057/1844
Fax: +91-(0)44-24524359

REGISTERED WITH ACK. DUE

आर.पी.-54
R.P.-54

भारतीय डाक विभाग
DEPARTMENT OF POSTS, INDIA

India Post

प्रेषक-मोहर

प्रेषक-मोहर

प्रेषक डाकघर
की नाम मोहर
Name stamp of
office of posting

[Blank box for name stamp]

भारतीय डाक

तारीख

Date

भेजने वाले
का पता
Sender's

KALAKSHETRA FOUNDATION
THIRUVANMIYUR,
CHENNAI-600 041

— —

— —



REGISTERED WITH ACK. DUE

प्राप्ति स्वीकृति (रसीद) ACKNOWLEDGEMENT

* एक रजिस्ट्री पत्र/पोस्टकार्ड/पैकेट/पार्सल प्राप्त हुआ
* Received a Registered Letter/Postcard/Packet/Parcel

* बीमा Insured

पाने वाले का नाम
Addressed to (Name)

M/s. KEVIN ELECTRICALS PVT. LTD.,
No. 7, Arunachalapuram IInd St,
Adyar, Chennai-600 020.

† बीमा का मूल्य (रुपयों में)
† Insured for Rupees

दिनांक का तारीख Date of delivery

* अक्षरों को ध्यान से पढ़ें



23/3/11
C.O

23/3/11

— —

— —

— —



176

The due date of the guarantee referred above has been extended for a further period of valid up to **16.08.2011**.

Except extension of the due date, all other terms and conditions in the original guarantee remains unchanged. No Changes in the other conditions. This letter has to be read as part and parcel of our guarantee dated **18.11.2010**.

new By no 30056
BG NO: 28277 DATED: 18.11.10
AMOUNT: Rs 736316/-
DUE ON: 16.8.2011
VALID UPTO: 16.8.2011

Security serial no 16328

For CITY UNION BANK LTD.

K. Seethalakshmi

Manager
Mandaveli, Chennai - 28. *K. Seethalakshmi*
608-538

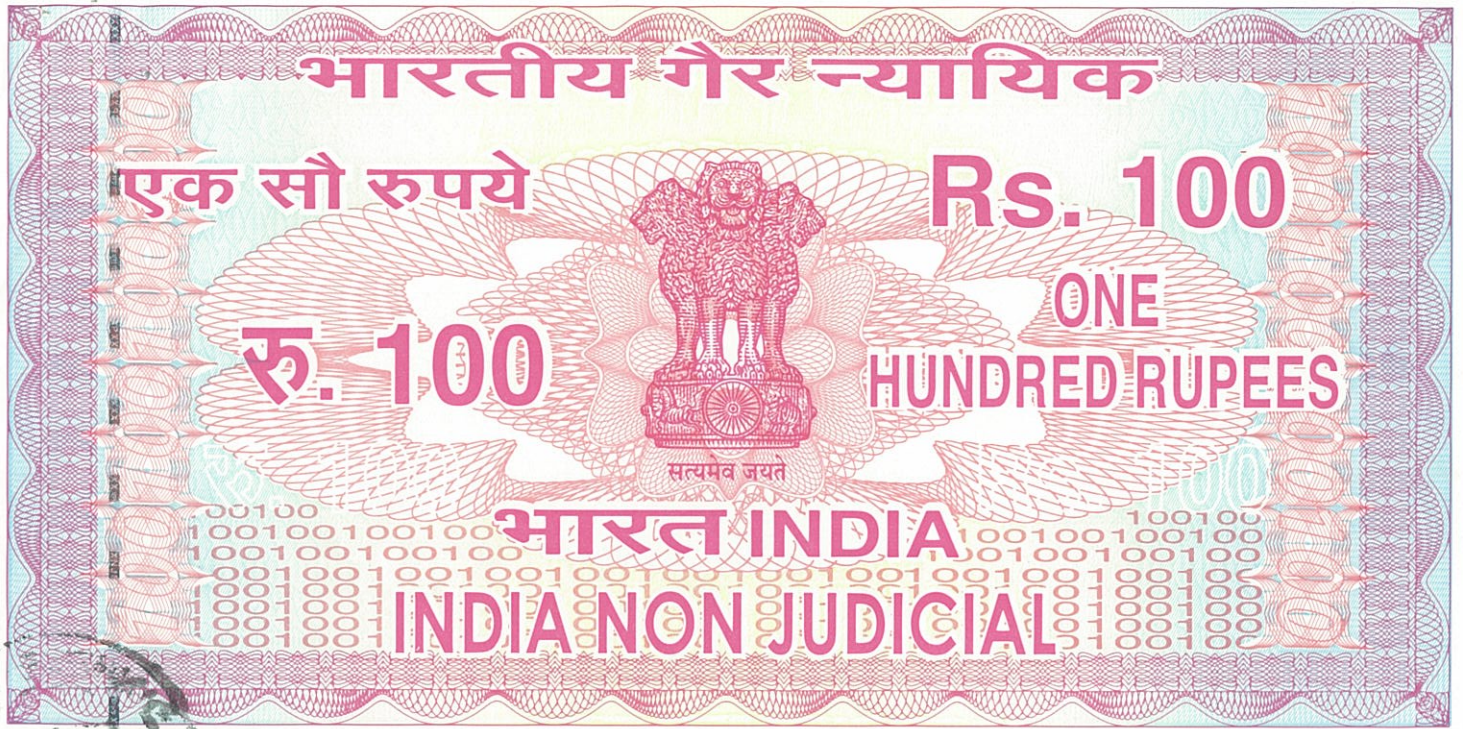
For CITY UNION BANK LTD.

Manoj

Manager
Mandaveli, Chennai - 28.

187

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தமிழ்நாடு தமில்நாடு TAMILNADU

Sl.No 4241 Date 3.3.2011

Name Kevin Electricals Pvt Ltd.

Value Rs. 100/-

X 313461

S.P. Vasanth

S.P. VASANTHA

STAMP VENDOR

L.No. C4/22702/81 dt. 27-1-82

15, Robertson Lane,

Mandavelpakkam, R.A. Puram

Chennai - 600 028, Ph : 24939524

சமீப சேவல் no 16328
 NewBun 30056
 BG NO: 88277 DATED: 18-11-10
 AMOUNT: Rs 7,36,316/-
 DUE ON: 16-8-11
 VALID UPTO: 16-8-11

To
 The Director,
 Kalakshetra Foundation,
 Thiruvanmiyur,
 Chennai - 600 041.

BANK GUARANTEE NO: 28277 Dt 18.11.2010 for Rs.7,36,316/-

In favour of : The Director,
 Kalakshetra Foundation,
 Thiruvanmiyur,
 Chennai - 600 041.

On behalf of : M/s. Kevin Electricals Pvt Ltd,
 No: 1B, Arunachalapuram II Street,
 Adyar, Chennai - 600 020.

Due on : 17.02.2011.

For CITY UNION BANK LTD.

K. Seethalakshmi
 K. Seethalakshmi
 Manager
 Mandaveli, Chennai - 28.
 608-538

For CITY UNION BANK LTD.

Manoj
 Manager
 Mandaveli, Chennai - 28.

1
 188



Kevin Electricals Pvt. Ltd.,

Engineers and Government Licenced 'A' Grade Contractors

No. 7, (O. No. 1-B) Arunachalapuram, IInd Street, Adyar, Chennai - 600 020.

☎ : 24466938, 24468401. Fax : 24912704 E-mail : kevinelectrical@yahoo.co.in

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REF: KE/KF/644/2011/899

31.03.2011

To

The Director,
Kalakshetra Foundation,
Thiruvannmiyur,
Chennai - 600 041.

Dear Sir,

SUB: - Electrical Installation to be carried out for M/s. Kalashetra at
Chennai - Submission of Renewal Bank Guarantee- Reg.

REF: - Your Order No: C:\2009-2010\ V.Admin\2.Engineering\
i.Plan\Koothambalam\Electrical Installation work.doc
Dt.28.09.2010.

With reference to the above, we are herewith submitting the Bank Guarantee (No:28277 Dt.18.11.2010) for Rs.7,36,316/- (Rupees Seven Lakhs Thirty Six Thousand Three Hundred and Sixteen Only) which is renewed for the period upto 16.08.2011 for the above mentioned work.

Thanking you,

Yours faithfully,
for Kevin Electricals Pvt Ltd.


L. Wilson Susai Raj
(Managing Director)

189

Branch Office :

Bangalore : # 3, (Old No. 38), N.R. Layout, Konena Agrahara, HAL Post, Airport Road, (Behind Rejeswari Theatre), Bangalore - 17. Ph : 51258794 Email : kevinelectricalsblr@yahoo.co.in
Secunderabad : No. 10-1-640, Lane No. 3, Nehru Nagar, West Marredpally (Near Canara Bank) Secunderabad - 26. Ph : 040-27804680 E-mail : kevinelectricalshyd@yahoo.co.in

179

K.K.SINGH ELECTRICALS
GRADE -A-ELECTRICAL CONTRACTOR

TIN .NO.33970885459/05-06
CST. NO. 839866 Dt. 04.04.05
AREA CODE 045
No.3, NEW MARKET
WEST TAMBARAM, CHENNAI - 600 045.
PH : 22266663, 22260939 FAX : 22264551.

To

08.02.2011

The Director,
M/s. Kalakshetra Foundation,
Chennai.

Sir,

Sub: EMD – Return Reg.,

We would like to bring to your kind notice that we have paid Rs.57,000/- toward M/s Kalakshetra Project Electrical Tender EMD, We request you to kindly release our DD.

Kindly do the needful.

Please Note:

DD Details

DD Amount : Rs. 57000.00
DD No : "058663"
Bank : The Karur Vysya Bank Ltd
Dated : 14.09.2010

Thanking you,
Yours faithfully,

For K.K.Singh Electricals



190

* एक बिमा पत्र/पोस्टकार्ड/पैकेट/पासल प्राप्त हुआ

* Received as Registered Letter/Postcard/Packet/Parcel
Insured

पाने वाले का नाम
Addressed to (Name)

M/S Kevin Electricals Pvt Ltd,
No: 7, Arunachalapuram,
Adyar, IInd Street,
Chennai - 600020

† बिमा का मूल्य (रुपयों में)
† Insured value (Rupees)

* वितरण की तारीख / Date of delivery 20

* अनावश्यक को प्रत्याश्रित किया जाए।
† Return to sender not required.

† केवल बिमा वस्तुओं के लिए।
† For Insured articles only.



पाने वाले के हस्ताक्षर/Signature of addressee



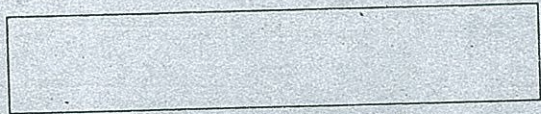
11/03/09

India Post

प्रीक-मोहर

Postage Stamp

प्रीक डाकघर
की नाम मोहर
Name stamp of
office of posting



भेजने वाले
का पता
Sender's
Address

KALAKSHETRA FOUNDATION
THIRUVANMIYUR,
CHENNAI-600 041

पिन/PIN

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MGIPCBE-28 PSD/CBE/09-21-01-10-40.00.000.



Kevin Electricals Pvt. Ltd.,

Engineers and Government Licenced 'A' Grade Contractors

No. 7, (O. No. 1-B) Arunachalapuram, IInd Street, Adyar,
Chennai - 600 020. © : 24466938, 24468401. Fax : 24912704
E-mail : kevinelectrical@yahoo.co.in

To

M/s. Madras Electrical Consultants

M/s. Chemy
Chennai

26/1



Kevin Electricals Pvt. Ltd.,¹⁸¹

Engineers and Government Licenced 'A' Grade Contractors

No. 7, (O. No. 1-B) Arunachalapuram, IInd Street, Adyar, Chennai - 600 020.

☎ : 24466938, 24468401. Fax : 24912704 E-mail : kevinelectrical@yahoo.co.in

Ref : MEC/AG/2011

21.05.2011

M/s.Madras Electrical Consultants
No.6, Park Avenue 1st Cross Street
Velachery
Chennai – 600 042.

Dear Sir

**Sub : Koothambalam – Electrical Installation work –
Request for Extension of Completion Period – reg.**

We request you to kindly arrange to extend the Period of Completion till 31.09.2011, since lot of co-ordination works are involved and civil works are yet to be completed for Electrical room.
We request the extension of Contract validity till that period.


Kindly do the needful and oblige.

Thanking you

Yours faithfully
For Kevin Electricals Pvt Ltd


L. Wilson Susai Raj
(Managing Director)


N.P. Nagarajan.
MEC 11/6/2011.

Recd on 15.6.11.


193

Branch Office :

Bangalore : # 3, (Old No. 38), N.R. Layout, Konena Agrahara, HAL Post, Airport Road, (Behind Rejeswari Theatre), Bangalore - 17. Ph : 51258794 Email : kevinelectricalsblr@yahoo.co.in
Secunderabad : No. 10-1-640, Lane No. 3, Nehru Nagar, West Marredpally (Near Canara Bank) Secunderabad - 26. Ph : 040-27804680 E-mail : kevinelectricalshyd@yahoo.co.in

scratch and create infrastructure like HT Panels, Transformer, MV Panel, capacitor panels, buildings to house all equipments etc., This process will definitely take about one year. Before this, we'll have to take necessary sanctions for budget etc., but the main point is that the Auditorium cannot wait that long for inauguration.

Considering all the above, our recommendation will be:

01. Retain present arrangement for all buildings till an overall study is conducted to determine the cost of conversion to HT and other details.
02. Obtain a new LT Connection for the koothambalam Auditorium.
03. If the theatre is going to run with ACs and the Lighting aspects in full paraphernalia for only about 90-100 days in a year and additionally about 50-60 days with just basic lighting etc., then obtain LT Connection for basic loads and the balance can be met with a DG Set which can run during special days only.

Thanks and Regards
M.S.Ramesh

Madras Electrical Consultants , #6 Park Avenue , I Cross Street , Velacherry , Chennai 600 042. Office : (044) 29728201 / 03

E-mail : msramesh@mec-india.com; mecramesh@eth.net

(Proposed)
1.) What is the total load in the theatre complex.

194



Works kalakshetra <works@kalakshetra.in>

GEN - MSR - 01 - Kalakshetra - Reg : HT Connection for koothambalam Auditorium

M S Ramesh <msramesh@mec-india.com>

Tue, Mar 22, 2011 at 4:15 PM

To: works@kalakshetra.in

Cc: card@vsnl.com, Madras Electricals <mecramesh@eth.net>

Dear Sir,

This is with reference to the HT Applications form submission to TNEB for the auditorium. We need the following clarifications : -

01. Is the HT Supply Application form pertaining to the whole campus?

02. What is the power requirement for the other areas? If it is readily available, it'll be useful. Otherwise we will have to send an engineer / supervisor to study the whole system.

03. The electrical work in the other areas has not been carried out as per TN CEIG norms. If we obtain a single HT Connection, then the existing electrical system in all existing buildings will have to be revamped and it might even cost about Rs.2.0 crores.

04. Apart from the above, additional investments to the tune of Rs.1.5 crores will be required to be made to transfer power obtained at one single location to all the buildings through underground cables.

05. In case you have decided to go ahead with HT Power connection, then the following points must be noted:-

- a. A fixed outflow per month towards demand charges - may be to the tune of Rs.75,000 /- to Rs.1,00,000/-
- b. More frequent power cuts as it is the HT Consumer who will get affected first in case of power shutdown or load shedding. Hence additional cost of running DG set, as well as investing in new DG set of maybe 320 KVA, costing about Rs.20.0 Lakhs.

195

06. If we have to obtain HT Connection, then we will have to develop Sub station from

Kalakshetra FOUNDATION

C:\ 2009-2010\V.Admin\2. Engineering\i.Plan\Koothambalam\ Electrical installation work.doc	June 15, 2011
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Sub: Koothambalam – Electrical Installation work in Kalakshetra Foundation – Extension of contract period – approval of – reg.

- Ref: i) Works Committee approval note dated 22.6.2010 P- 25, 26
 ii) Work order dated September 28, 2010 P- 107,108
 iii) Extension of contract period, request from M/s.Kevin Electricals Pvt.Ltd
 Dated 21.05.2011, Recommended and forwarded by M/s.CARD and M/s.Madras
 Electrical consultants dated 11.06.2011 P - 181

The electrical installation work at Koothambalam was awarded to M/s. Kevin Electricals at a total cost of Rs.49,08,773.27/- based on the Works Committee approval as recommended by the consulting Architect M/s.CARD and his associates M/s.The Madras electrical consultant, with the works to be prepared for the project.

Page 107, 108

As per the terms the contractor should be completed the work in all respects by 30th November 2010. Meanwhile, the contractor has further requested to extent the contract period till 31.09.2011 stating the reason that **“Since lot of co-ordination work are involved and civil works are yet to be completed and extend the contract (Validity) period up to 31.09.2011,”** recommended by the consulting Architect M/s.CARD and his associates M/s.The Madras Electrical consultants forwarded to this for approval.

Page 180, 181

Submitted for approval for extension of contract period till 31.09.2011 as recommended by the consulting Architect M/s.CARD and his associates consultants, for the above work to M/s.Kevin Electricals..

Silamanchi
AO
15/6/11

Approved
EO

CARD
17/6/11

May be approd. Pl. quote the clause no under which extra has to be given kindly

Deputy Director

Rajeev

EO.

DIRECTOR
Subal

yes please,
As per tender condition page 14 of 26
Under the head Extension of time
subdivision (c).

Page 16
#A
Page 16

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Approved
15/6/2011

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M/s.Kevin Electricals,
No.7, (O.No.1-B) Arunachalapuram,
Ind Street, Adyar,
Chennai 600 020.

Sir,

Sub: Koothambalam – Electrical Installation work in Kalakshetra Foundation – Extension of contract period – Reg.

- Ref: i) Work order dated September 28, 2010
 ii) Extension of contract period, request from M/s.Kevin Electricals Pvt.Ltd
 Dated 21.05.2011, Recommended and forwarded by M/s.CARD and M/s.Madras
 Electrical consultants dated 11.06.2011

The extension of time for completion of the above work was granted till 30.09.2011 as recommended by the consulting Architect M/s.CARD and his associates M/s.The Madras Electrical consultants under the clause the extension of time subdivision (c), tender condition page 14 of 26.

p 76/c

(Leela Samson)
Director

Draft for approval please

EO

20/6/11

20/6/11

CAO

Deputy Director

(on leave)

Director

Culad

197

186



Works kalakshetra <works@kalakshetra.in>

Bank Details

Kevin Electricals Pvt Ltd., <kevinelectrical@yahoo.co.in>
To: Srinivasa Kalakshetra <Works@kalakshetra.in>

Wed, Sep 28, 2011 at 5:04 PM

Dear Sir,

Beneficiary Bank Name : City Union Bank
Beneficiary A/c No: OSOD 35317
Beneficiary Ifse Code : CIUB 0000036
Beneficiary Address : Manadaveli, No. 67, Mandaveli Street,
Chennai - 600 028
Beneficiary Name : M/s. Kevin Electricals (P) Ltd.,

Thanks & Regards,

Saravanan,

Site Supervisor

KEVIN ELECTRICALS PVT LTD.,
ADYAR, CHENNAI - 600 020

Ph :+91 44-2446 6938
Fax:+91 44 -2491 2704.

198

BILL

ITEM NO.	DESCRIPTION	Qty	Unit	SUPPLY (Rs.)		ERECTION (Rs.)		
				RATE	AMOUNT	RATE	AMOUNT	
10.03.00	Supplying, erecting, connecting & commissioning of the 6 mm thread rod with slotted channel supports and welded in the stress supports for the GI trunking and related to all accessories etc.	300	Mtrs	160.00	48,000.00			
11.00.00	GI TRUNKING							
	Supplying, fabricating, laying and connecting the following GI TRUNKING with cover of 1.6 mm. Thick embedded in the floor (or) open in ceiling / laid in below false flooring with thread rod and rail supports including of L shape, T shape and necessary support, clamps screws and all accessories etc.							
	100 x 45 mm	150	MTS	350.00	52,500.00	60.00	9,000.00	
	150 x 45 mm	50	MTS	425.00	21,250.00	75.00	3,750.00	
	200 x 45 mm.	50	MTS	475.00	23,750.00	90.00	4,500.00	
13.00.00	EMPTY PVC CONDUITS							
13.01.00	Supplying, laying of Heavy duty PVC conduit laid in floor / concealed in wall / partitions with accessories, necessary clamps, screws etc.							
13.01.04	60 mm. dia PVC Conduits	50	Mts	75.00	3,750.00			
13.01.04	60 mm. dia PVC Conduits	30	Mts			20.00	600.00	
16.00.00	JUNCTION BOXES							
16.01.00	Supplying, erecting 14 G thick Junction boxes with cover of 40 mm. height of suitable sizes as per Site conditions. The Junction boxes shall be fixed flush with the floor (powder coated)	40	SQ.FT	120.00	4,800.00			
	Total			16,06,400.00	16,11,200.00	2840	20,650.00	
	Discount 3%			48,192.00	48,336.00	85.20	619.50	
	Total				15,62,864.00	2754.80	20,030.50	
	Add: Service Tax 10.3% on Erection				15,58,208.00	283.74	2,063.00	
				15,58,208.00	15,62,864.00	3038.54	22,093.50	
	Grand Total						15,84,957.50	
	(Rupees Fifteen lacs eighty four thousand nine hundred and fifty seven and paise fifty only)							15,61,246.54

Round off : 15,61,246.50

For KEVIN ELECTRICALS PVT. LTD.,

Managing Director

CHECKED AND VERIFIED



Handwritten signature

Handwritten signature
26/9/11



200

BILL

ITEM NO.	DESCRIPTION	Qty	Unit	SUPPLY (Rs.)		ERECTION (Rs.)	
				RATE	AMOUNT	RATE	AMOUNT
07.04.00	Supplying, laying, connecting & commissioning 2 Runs of 6 Sq.mm. with 1 Run of 2.5 Sqmm. PVC Insulated stranded single core copper conductor FRLS wire for continuous earthing in in PVC Conduits open above false ceiling or concealed in wall / ceiling with necessary lamps, screws etc	360	Mts.	130.00	46,800.00		-
07.07.00	Supplying, laying, connecting & commissioning 3 Runs of 2.5 Sq.mm.PVC Insulated stranded single core copper conductor FRLS wire for continuous earthing in already laid PVC Conduits open above false ceiling or concealed in wall / ceiling with necessary lamps, screws etc from DB to Power Points.	800	Mts.	55.00	44,000.00		-
07.08.00	Supplying, laying, connecting & commissioning 3 core 2.5 Sq.mm.PVC Insulated flexiable copper cable in already laid PVC Conduits (or) open in ceiling or concealed in wall / ceiling with necessary lamps, screws etc from DB to stage focus light point.	900	Mts.	68.00	61,200.00		-
07.09.00	Supplying, laying, connecting & commissioning 3 core 4 Sq.mm.PVC Insulated flexiable copper cable in already laid PVC Conduits (or) GI tray open in ceiling or concealed in wall / ceiling with necessary lamps, screws etc from DB to stage focus light point.	2400	Mts.	85.00	2,04,000.00		-
07.13.00	Supplying and laying of 25mm. Dia Heavy duty PVC Conduits concealed / open in wall / ceiling etc. with necessary clamps, screws etc. with 1 Run of 16 SWG G.I. Fish wire.	300	Mtrs	30.00	9,000.00		-
08.00.00	LIGHT POINT WIRING						
08.01.00	Supplying, wiring, connecting and commissioning the light points with 3 Runs of 1.5 Sq. mm. PVC insulated multistranded Copper Conductor wires (One each for Phase, Neutral and Earth) in Heavy duty PVC Conduits concealed in wall / ceiling or open above false ceiling with necessary clamps screws etc. including supplying and fixing 6 Amps. Switch in manufacturers mounting box fixed flush with the wall.						
08.01.01	One Light Controlled by one Switch	50	Pts.	550.00	27,500.00		-
08.01.02	Same as above item with additional light point.	70	Pts.	420.00	29,400.00		-
08.03.00	Same as the Item No. 08.01.00 but for Ceiling Fan points including supplying, and fixing concealed type fan hook box and electronic regulator.	20	Pts.	960.00 1,200.00	24,000.00		-
10.00.00	CABLE TRAY						
10.02.00	Supplying, fabricating, erecting, connecting & commissioning of the Perforated type GI Cable Trays with necessary Angle irons for cable supports and other allied fabrication works. Fixing to concrete surfaces shall be done with the help of expandable type anchor fastners capable of bearing a weight of 500 Kgs. Fixing to brick walls shall be done with grouting. The distance between two supports shall be 2000mm. Thematerials and labour for grouting, cable supportsand Provision for fixing allied fabrication work shall supplied by the contractor with provision for fixing Gi flats Throughout with connection point once every mtrs. on both sides all supports shall be with threaded rods once every 1500mm.			800.00	19,200.00		
	300 mm (w) x 50 mm (H)	25	Mtrs	550.00	13,750.00		-

For KEVIN ELECTRICALS PV.

Managing Director

201 a

BILL

ITEM NO.	DESCRIPTION	Qty	Unit	SUPPLY (Rs.)		ERECTION (Rs.)	
				RATE	AMOUNT	RATE	AMOUNT
	i) CTs of ratio 250 /5A and Class 0.5 for metering and burden 10 VA.						
	ii) 1 No. Class 0.5, 96 Sq.mm. Digital multifunctional meter (0 - 250 A) with Inbuilt Selector Switch.						
	iii) RYB LED Cluster type Indicating Lamps and Control fuses shall be provided.	1		1,38,000.00	1,38,000.00		
03.00.00	MCB DBs						
	Supplying, fixing, connecting & commissioning the following MCB DISTRIBUTION BOARDS fixed flush with the wall. All DBs shall have Double door. Lighting and Power DB - C curve and UPS DB - D curve						
03.01.00	LDB						
	8 Way TPN MCB DB						
	Incomer : 63 Amps 4P ELMCB,30mA .. 1 No.					500	
	Outgoing : 6 - 16 Amps SP MCB .. 24 Nos.	2 Sets		8,000.00	16,000.00	700.00	1,400.00
03.03.00	PDB					80%	1120.00
	8 Way TPN MCB DB						
	Incomer : 63 Amps 4P ELMCB,30mA .. 1 No.					500	
	Outgoing : 6 - 16 Amps SP MCB .. 24 Nos.	2 Sets		8,000.00	16,000.00	700.00	1,400.00
03.04.00	External LDB					80%	1120.00
	8 Way TPN MCB DB						
	Incomer : 63 Amps 4P ELMCB,100mA .. 1 No.						
	Outgoing : 6 - 16 Amps SP MCB .. 24 Nos.	1 Set		8,000.00	8,000.00		
03.05.00	AHU Vertical DB						
	8 Way TPN VERTICAL MCB DB						
	Incomer : 125 Amps 4P MCCB with 25 Ka Ics with standing capacity .. 1 No.						
	Outgoing : 63 Amps TP MCB .. 1 No.						
	Outgoing : 32 Amps TP MCB .. 7 Nos.	1 Set		16,500.00	16,500.00		
03.06.00	UPS Main Vertical DB						
	8 Way TPN VERTICAL MCB DB						
	Incomer : 63 Amps TP2N MCB .. 1 No.						
	Outgoing : 10-32 Amps SP MCB .. 18 Nos	2 Sets		8,500.00	17,000.00		
07.00.00	RAW/UPS POWER WIRING						
07.01.00	Supplying, laying, connecting & commissioning 2 Runs of 4 Sq.mm. with 1 Run of 2.5 Sqmm. PVC Insulated stranded single core copper conductor FRLS wire for continuous earthing in already laid PVC Conduits open above false ceiling or concealed in wall / ceiling with necessary lamps, screws etc from DB to Power Points.	1000	Mts.	75.00	75,000.00		

For KEVIN ELECTRICALS PVT. LTD.,

201

Managing Director

BILL

ITEM NO.	DESCRIPTION			SUPPLY (Rs.)		ERECTION (Rs.)	
		Qty	Unit	RATE	AMOUNT	RATE	AMOUNT
	BUS COUPLER : 315 AMPS 4P MCCB with 25 KA Withstanding Capacity Adjustable overload and short circuit relays .. 1 No.						
	Note: All the incomer and Buscoupler are electrical and mechanical interlock with auto/manual selector switch.						
	OUTGOING : 250 AMPS TPN MCCB with 25 KA (Ics) Withstanding Capacity Adjustable overload and short circuit relays ..4 Nos.						
	BUSBAR : ALUMINIUM						
	RATING : 315 AMPS						
	The Phase Bus bar shall be 50 x 10 mm. and the Neutral bar shall be 25 x 06 mm. The Earth Bus bar shall be 2 Runs of 25 x 6 mm.						
	There shall be TWO set of Metering Compartment incorporated with the following:-						
	i) CTs of ratio 250 & 315 /5A and Class 0.5 for metering and burden 10 VA.						
	ii) 1 No. Class 0.5, 96 Sq.mm. Digital multifunctional meter (0-200 & 315 A) with Inbuilt Selector Switch.						
	iii) RYB LED Cluster type Indicating Lamps and Control fuses shall be provided.	1		2,65,000.00	2,65,000.00		
02.04.00	AC PANEL (OUTDOOR TYPE)						
	CABLE ENTRY : BOTTOM						
	Supplying,Erecting,Testing & commissioning FLOOR MOUNTED CUBICLE TYPE 14 SWG thick CRCA sheet compartmentalised modular type with powder coated AC PANEL (outdoor type). The Board shall be incorporated with the following:-						
	INCOMER : 250 AMPS 4P MCCB with 25 KA Withstanding Capacity Adjustable overload and short circuit relays .. 1 No.						
	OUTGOING : 125 AMPS TPN MCCB with 25 KA (Ics) Withstanding Capacity Adjustable overload and short circuit relays ..2 Nos.						
	100 AMPS TPN MCCB with 25 KA (Ics) Withstanding Capacity Adjustable/Fixed overload and Fixed short circuit relays ..3 Nos.						
	32 AMPS TPN MCCB with 25 KA (Ics) Withstanding Capacity Adjustable/Fixed overload and Fixed short circuit relays ..5 Nos.						
	BUSBAR : ALUMINIUM						
	RATING : 250 AMPS						
	The Phase Bus bar shall be 40 x 10 mm. and the Neutral bar shall be 25 x 6 mm. The Earth Bus bar shall be 2 Runs of 25 x 3 mm.						
	There shall be ONE set of Metering Compartment incorporated with the following:-						

For KEVIN ELECTRICALS PVT. LTD.,

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Managing Director

BILL

ITEM NO.	DESCRIPTION	Qty	Unit	SUPPLY (Rs.)		ERECTION (Rs.)	
				RATE	AMOUNT	RATE	AMOUNT
	iii) RYB LED Cluster type Indicating Lamps and Control fuses shall be provided.	1	Set	2,16,000.00	2,16,000.00		-
02.02.00	MAIN PANEL - 2						
	CABLE ENTRY : TOP / BOTTOM						
	Supplying, Erecting, Testing & commissioning FLOOR MOUNTED CUBICLE TYPE 14 SWG thick CRCA sheet compartmentalised modular type with powder coated MAIN PANEL -2. The Board shall be incorporated with the following:-						
	EB & DG INCOMER : 250 AMPS 4P motorized MCCB with 25 KA Withstanding Capacity Adjustable overload and short circuit relays and mechincal interlock between incomers .. 2 Nos.						
	OUTGOING : 250 AMPS TPN MCCB with 25 KA (Ics) Withstanding Capacity Adjustable overload and short circuit relays ..1 No.						
	125 AMPS TPN MCCB with 25 KA (Ics) Withstanding Capacity Adjustable/Fixed overload and Fixed short circuit relays ..3 Nos.						
	100 AMPS TPN MCCB with 25 KA (Ics) Withstanding Capacity Adjustable/Fixed overload and Fixed short circuit relays ..3 Nos.						
	BUSBAR : ALUMINIUM						
	RATING : 250 AMPS						
	The Phase Bus bar shall be 40 x 10 mm. and the Neutral bar shall be 25 x 6 mm. The Earth Bus bar shall be 2 Runs of 25 x 3 mm.						
	There shall be TWO set of Metering Compartment incorporated with the following:-						
	i) CTs of ratio 200 /5A and Class 0.5 for metering and burden 10 VA.						
	ii) 1 No. Class 0.5, 96 Sq.mm. Digital multifunctional meter (0 - 200 A) with Inbuilt Selector Switch.						
	iii) RYB LED Cluster type Indicating Lamps and Control fuses shall be provided.	1		2,30,000.00	2,30,000.00		-
02.03.00	DG PANEL						
	CABLE ENTRY : TOP / BOTTOM						
	Supplying, Erecting, Testing & commissioning FLOOR MOUNTED CUBICLE TYPE 14 SWG thick CRCA sheet compartmentalised modular type with powder coated DG PANEL. The Board shall be incorporated with the following:-						
	DG INCOMER 1 : 250 AMPS 4P motorized MCCB with 25 KA Withstanding Capacity Adjustable overload and short circuit relays .. 1 No.						
	DG INCOMER 2 : 315 AMPS 4P motorized MCCB with 25 KA Withstanding Capacity Adjustable overload and short circuit relays .. 1 No.						

For KEVIN ELECTRICALS PVT. LTD.,

205

Managing Director

BILL



Kevin Electricals Pvt. Ltd.,

Engineers and Government Licenced 'A' Grade Contractors
No. 7, (O. No. 1-B) Arunachalapuram, IInd Street, Adyar,
Chennai - 600 020. © : 24466938, Telefax : 24912704
E-mail : kevinelectrical@yahoo.co.in
Web : www.kevinelectricals.com

To

The Director,
Kalakshetra Foundation
Thiruvannmiyur,
Chennai - 600 041.

TIN No. : 33680862581

TNGST No. : 0862581 / 2003-2004

CST No. : 794079 / Dt. 13-10-2003

Area Code No.

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Bill.No:134

Date:28.03.2011

Name of Work:- Electrical Installation work for M/s. Kalashetra Foundation at Chennai.

ITEM NO.	DESCRIPTION	Qty	Unit	SUPPLY (Rs.)		ERECTION (Rs.)	
				RATE	AMOUNT	RATE	AMOUNT
02.00.00	LT PANEL						
02.01.00	MAIN PANEL - 1						
	CABLE ENTRY : TOP / BOTTOM						
	Supplying, Erecting, Testing & commissioning FLOOR MOUNTED CUBICLE TYPE 14 SWG thick CRCA sheet compartmentalised modular type with powder coated MAIN PANEL -1. The Board shall be incorporated with the following:-						
	EB & DG INCOMER : 250 AMPS 4P motorized MCCB with 25 KA Withstanding Capacity Adjustable overload and short circuit relays and mechincal interlock between incomers .. 2 Nos.						
	OUTGOING : 125 AMPS TPN MCCB with 25 KA (Ics) Withstanding Capacity Adjustable/Fixed overload and Fixed short circuit relays ..1 No.						
	100 AMPS TPN MCCB with 25 KA (Ics) Withstanding Capacity Adjustable/Fixed overload and Fixed short circuit relays ..1 No.						
	63 AMPS TPN MCCB with 25 KA (Ics) Withstanding Capacity Adjustable/Fixed overload and Fixed short circuit relays ..3 Nos.						
	32 AMPS TPN MCCB with 25 KA (Ics) Withstanding Capacity Adjustable/Fixed overload and Fixed short circuit relays ..4 Nos.						
	BUSBAR : ALUMINIUM						
	RATING : 250 AMPS						
	The Phase Bus bar shall be 40 x 10 mm. and the Neutral bar shall be 25 x 6 mm. The Earth Bus bar shall be 2 Runs of 25 x 3 mm.						
	There shall be TWO set of Metering Compartment incorporated with the following:-						
	i) CTs of ratio 200 /5A and Class 0.5 for metering and burden 10 VA.						
	ii) 1 No. Class 0.5, 96 Sq.mm. Digital multifunctional meter (0-200 A) with Inbuilt Selector Switch.						

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For KEVIN ELECTRICALS PVT. LTD.,

Managing Director



Kevin Electricals Pvt. Ltd.,

Engineers and Government Licenced 'A' Grade Contractors

No. 7, (O. No. 1-B) Arunachalapuram, IInd Street, Adyar, Chennai - 600 020.

© : 24466938, 24468401. Fax : 24912704 E-mail : kevinelectrical@yahoo.co.in

REF: KE/KE/644/2011/890

28.03.2011

To

The Director,
Kalakshetra Foundation,
Thiruvannmiyur,
Chennai - 600 041.

Dear Sir,

SUB: - Electrical Installation to be carried out for M/s. Kalashetra at
Chennai - Submission of RA.Bill - 1- Reg.

REF: - Your Order No: C:\2009-2010\ V.Admin\2.Engineering\
i.Plan\Koothambalam\Electrical Installation work.doc
Dt.28.09.2010.

With reference to the above, we are herewith submitting the RA.Bill - 1 for the
above mentioned work

Bill Value (Bill.No:134 Dt.28.03.2011)

Rs.15,84,957.50

Less:

15% Advance Adjusted prorata Basis

Rs.2,37,743.62

5% Retention

Rs. 79,247.87

5% Commissioning

Rs. 79,247.87

Rs.3,96,239.36

Amount to be payable

Rs.11,88,718.14

We request you to kindly arrange to release the Payment of at the earliest & oblige.

Thanking you,
Yours faithfully,
for Kevin Electricals Pvt Ltd,


L.Wilson Susai Raj
(Managing Director)

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Branch Office :

Bangalore : # 3, (Old No. 38), N.R. Layout, Konena Agrahara, HAL Post, Airport Road,
(Behind Rejeswari Theatre), Bangalore - 17. Ph : 51258794 Email : kevinelectricalsblr@yahoo.co.in

Secunderabad : No. 10-1-640, Lane No. 3, Nehru Nagar, West Marredpally (Near Canara Bank)
Secunderabad - 26. Ph : 040-27804680 E-mail : kevinelectricalshyd@yahoo.co.in

MEC

Mr.Ravi Neelakandan,
#10-1A, First Street,
Dhanalakshmi Colony,
Vadapalani,
Chennai - 600 026.

OUR REF # 1744-02/MSR/2010

July 30, 2011

**CERTIFICATE OF PAYMENT ELECTRICAL WORKS M/S.KALASHETRA
FOUNDATION, CHENNAI.**

Dear Sir,

This has reference to the bill submitted by M/s.Kevin Electricals Pvt. Ltd., vide their Ref : KE/KF/644/2011/890 dt.28.03.2011 for the above mentioned project, we are recommending for payment a sum of Rs. Rs.11,70,935.00 (Rs. Eleven Lakhs Seventy Thousand Nine Hundred and Thirty five Only) as per the enclosed Certificate of Payment dt.30.07.2011

Kindly acknowledge.

Regards,

For Madras Electrical Consultants


M.S.Ramesh

Madras Electrical Consultants

No.6, Park Avenue 1st Cross Street,
Velachery, Chennai - 600 042.
Phone : 044 - 29728201 / 03
Email : mecramesh@eth.net / msramesh@mec-india.com

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1965



Mr.Ravi Neelakandan,
#10-1A, First Street,
Dhanalakshmi Colony,
Vadapalani,
Chennai - 600 026.

OUR REF # 1744-02/MSR/2010 July 30, 2011

CERTIFICATE OF PAYMENT ELECTRICAL WORKS M/S.KALASHETRA FOUNDATION, CHENNAI.

CERTIFICATE OF PAYMENT (SUPPLY)

Name of the work : Electrical works for M/s.Kalashetra Foundation,
Thiruvannamiyur
Chennai- 600 041.

Name of the contractor : M/s.Kevin Electricals Pvt. Ltd.,
7,(old No.1-B) Arunachalapuram II Street
Adyar, Chennai - 600 020.

Work order value : Rs.49,08,773.27

Contractor Bill # & Date : REF:KE/KF/644/2011/890 dt.28.03.2011

Total Cost of work executed : Rs.15,61,246.50

DEDUCTIONS AS PER TERMS OF PAYMENT :-

01. 15% Advance adjusted prorata basis	Rs.2,34,186.97	
02. 5% Retention	Rs. 78,062.32	
03. 5% Commissioning	Rs. 78,062.32	
		Rs. 3,90,311.61
	Balance amount payable	Rs.11,70,934.89
	Rounded off to	Rs.11,70,935.00

(Rs. Eleven Lakhs Seventy Thousand Nine Hundred and Thirty five Only)

Regards,

For Madras Electrical Consultants

M.S. Ramesh
M.S.Ramesh

Madras Electrical Consultants

No.6, Park Avenue 1st Cross Street,
Velachery, Chennai - 600 042.
Phone : 044 - 29728201 / 03
Email : mecramesh@eth.net / msramesh@mec-india.com

Certified for payment.
[Signature]
26/9/11
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VS

Supply = 16,06,400.00 ✓
 10% = 1,60,640.00 ✓
 14,45,760 ✓ (A)
 Labour = 2,840 ✓ (B)
 14,48,600 ✓
 3% Dis. = 43,458 (-) ✓ (C)
 14,05,142 ✓ (D)
 Net application = 00 ✓ (E)
 14,05,142 ✓ (F)

Deduction :-
 Moh's salary = 2,10,770.00 ✓ (G)
 10% on (D) = 28,103.00 ✓ (H)
 VAT = 28,103.00 ✓ (I)
 Sp. Pen = 70,257 ✓ (J)
 3,37,233 (-)
 10,67,907 ✓
 56,206 ✓
 11,24,115 ✓

Consultant

Supply = 16,06,400 ✓ (A)
 5% Labours = 2,840 ✓ (B)
 16,09,240 ✓
 3% Disca = 48,277.00 ✓ (C)
 15,60,963.00 ✓ (D)
 Add service 10% on (B) = 283.74 ✓ (E)
 15,61,246.74 ✓ (F)

Moh's = 2,34,186.97 ✓ (G)
 5% Present = 78,062.32 ✓ (J)
 5% Commis = 78,062.32 ✓ (K)
 2% IT Pen = (H)
 2% VAT = (I)

28,103.00
 28,103.00
 = 56,206

If approved, the payment of Rs. 14, 05,142/- (Rupees Fourteen lakh five thousand one hundred and forty two only) may be paid to the M/s. Kevin Electricals (P) Ltd.,as 1st and part bill payment as certified by the consulting Architect M/s.CARD and his associate M/s.Madras Electrical consultants.

Submitted for approval of payment:

S.No	Bill amount	Deductions	Gross amount
1	In this bill value		14,05,142.00
2	Income tax	28,103.00	
3	VAT	28,103.00	
4	Retention amount	70,257.00	
5	Mobilization advance	2, 10,770.00	3,37,233.00(-)
Nett payable to the contractor			10,67,909.00

[Signature]
EO

[Signature]
AO 3110/11

[Signature]
CAO

Working for payment, as per cost calculation vis-a-vis
consultants' work is given in page 197K
Maybe paid the payment subject to (P) also

AS 9/10/11

Deputy Director *[Signature]*

Director

209

However, the consultant has differentiated the materials and labour cost in his recommendation in the statement dated September 18th, 2010 and details is,

Supply of materials cost	= 39,39,639.75
Labour charges	= 8,87,700.35
Service tax 10.3%	= 91,433.00
	----- = 9,79,133.35
Total value of work recommended	= 49,08,773.10

Page 19
-22

Page 9

While, working out the service tax clarification need to be obtained from the consultant, has to whether service tax applicable for work order value (irrespective of materials + labour component) or labour component alone. Pending clarification from the consultant we may release 90% of material cost in this bill.

On approval a separate letter to consultant will be put ^{up} please.

|| (A)

Payment 3 bill: -

i) Towards supply of materials

Total value of supply of materials as certified (As per the statement)	= Rs. 16,06,400.00
Payable to the supplier @ 90% on 16,06,400.00 as per page 105/c	= 14,45,760.00

Page 187

ii) Towards labour charges as certified	= 2,840.00
---	------------

Discount 3% (page 9) @3% on 14,48,600.00	= 43,458.00(-)
--	----------------

Page 9

	-----	14,48,600.00
		43,458.00(-)

		14,05,142.00
Deductions - 2% Income tax on 14,05,142	= 28,103.00	
2% VAT	= 28,103.00	
5% Retention amount	= 70,257.00	
	-----	= 1,26,463.00(-)

Mobilisation Advance paid	= 736316	page 131
On Pro rata basis 14.051/49.087		
Deduction @ 28.625% x 736316	= 210770	
In this bill deduction	-----	= 2,10,770.00(-)
(Balance to be deducted = Rs5,25,546/-)		
Net Bill value		10,67,909.00

Page 131

M/s. M/s. Kevin Electricals (P) Ltd., - Banker details

- Beneficiary Bank Name : City Union Bank
- Beneficiary A/c No : OSOD 35317
- Beneficiary Ifsc Code: CIUB 0000036
- Beneficiary Address: Mandaveli, No. 67, Mandaveli Street, Chennai - 600 028
- Beneficiary Name : M/s. Kevin Electricals (P) Ltd.,

Page 186

210

Sub: Koothambalam – Electrical Installation work in Kalakshetra Foundation – 1st and part
Bill – Payment – Approval of – Reg.

- Ref: i) Works Committee approval note dated 22.6.2010 P- 25, 26
ii). Work order dated September 28, 2010 P -107,108
iii) Certificate of Payment as 1st and part bill, recommended by M/s.CARD
And his associates M/s. madras electrical consultant Dated 26.9.2010 P – 188-196

Chronology

- i) Based on the approval by the Works Committee, the work was awarded to
M/s.Kevin Electricals pvt ltd at a total cost of Rs.49,08,773.27/-
- ii) An mobilization advance for Rs.7, 36,316/- was paid to the contractor against the
Bank guarantee as per the terms

Page 107
108

Page 131

The consulting Architect M/s.CARD/Shri.Ravi Nilakantan and his associate M/s.Madras Electrical
Consultants have certified and forwarded 1st and part bill payment to M/s.Kevin Electricals for
Rs.11,70,935/- (Rupees eleven lakh seventy thousand nine hundred and thirty five only)

Page 187
196

The details of items supplied and labour charges have been recorded in Measurement book by
Clerks of works appointed by the Consulting Architect. The bill of quantities was checked and
certified by the Consulting Architect M/s.CARD/Shri.Ravi Nilakantan and his associate
M/s.Madras Electrical Consultants.

As per work order conditions, 15% of awarded value as mobilization advance need to be paid and to
be adjusted on pro-rata basis in subsequent bills based on the measurement recorded, checked and
certified by the consulting Architect and his associates electrical consultant will be admitted.

Page 108

In accordance with above, 15% mobilization advance Rs.7, 36,316/- was already paid. Now that the
bill is certified by the consulting Architect and his associates for Rs.11, 70,935/- net value. This is
the amount representing, the value of materials received at site and labour charges for some items as
per the details recorded in the measurement book and the rate adopted as per the tender.

Page 131

Page 188
196

After deducting 10% towards completion of work and pro-rata adjustment of mobilization advance
the following may be approved for payment.

Regarding the payment of Service tax the following submitted.

- The work order was issued consolidatively for materials as well as labour charges at a total
cost of Rs. Rs.49,08,773.27/-

Page 107
108

.....2

211

Chargeable to the Head of Account and to be included in accounts for

To be credited into Bank Account as per details given by the contractor's Account

on this Bank RTGS / NIFT (or) Cheque

Memo of payments made	Rs.	P.	Rs.	P.
Total value of work done				
Amount of previous Payments from Last Certificate No dated..... 20..... forwarded to the Kalakshetra Foundation Accounts Section on 20..... with No..... 20.....				
Payments how to be made				
By Cash				
By Cheque				
By ECS				
Deductions :				
1) Retention Amount :				
2) Income Tax :				
3) VAT				
4) Others				
5) Mobilisation Advance (or) Advances				
By Cheque				
By Deduction for value of Stores, etc.				

(To be filled by Kalakshetra Foundation)

ALLOCATION : Dr. PLAN

Head of Account :
 Gross Amount : Rs :
 Less Deduction : Rs :
 Net Amount Payable : Rs :
 Net (Rupees in words) _____

Revenue Stamp

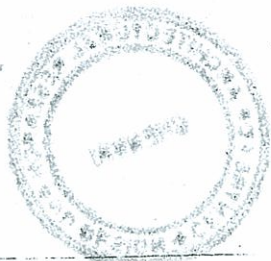
Signature of Contractor

212

E.O. *[Signature]*
 A.O. *[Signature]* 30/12/14
 CAO *[Signature]*

Dy. Director

Director



Unit	Quantity executed since last certificate	Quantity executed up-to-date as per Measurement Book	Items	Rate	Amount				Reference to item as per tender	Remarks
					Up-to-date		Since last Certificate			
1	2	3	4	5	6		7		8	9
					Rs.	P.	Rs.	P.		
				B/F						
Total value of work done including Prospective Payment...										
Total value of work done							1561	246	54	
Less value of work shown on Last Certificate										
Amount due					Rs.	P.	1561	246	50	

(In words) Rupees fifteen lakh sixty one thousand and two hundred forty one paise only.
 In-charge of Work

The measurement were made by Kevin Electricals on the 20 and are recorded at page of Measurement Book Nos. 1 **FOR KEVIN ELECTRICALS PVT. LTD.**

Dated 30-07 20.11.....
 Contracting Director [Signature] Engineer in charge [Signature]

Certificate that the foregoing claim is correct that the necessary measurements were taken by the Engineer in charge on the 22-07 20.11..... checked by me on the 30-07 20.11..... and are recorded at page of Measurement Book No 1 **FOR KEVIN ELECTRICALS PVT. LTD.** and that the work has been satisfactorily performed.

Dated 22-07 20.11.....
 Contractor [Signature] Managing Director [Signature] Engineer / Consult Architect [Signature]

Dated 30-07 20.11.....
 (213)   Engineer

Unit	Quantity executed since last certificate	Quantity executed up-to-date as per Measurement Book	Items	Rate	Amount				Reference to item as per tender	Remarks
					Up-to-date		Since last Certificate			
1	2	3	4	5	6		7		8	9
					Rs.	P.	Rs.	P.		
MTR	300		THREAD ROD	160	48000				10.03.00	
MTR	150		G.I. TRUNKING BOX 100 x 45 mm	350	52500				11.00.00	
MTR	50		150 x 45 mm	425	21250				"	
MTR	50		200 x 45 mm	475	23750				"	
MTR	50		PVC CONDUITS 60mm CONDUIT - Supply	75	3750				13.01.04	
MTR	30		60mm CONDUIT - ERECTION	20	600				"	
SQ.FT	40		JUNCTION BOX	120	4800				15.01.00	
<u>Total Supply of amount</u>					Rs/-					
					1606400/-					
Discount \Rightarrow 3%					48192/-					
Supply total =					1558208/-					
<u>Total Erection of amount</u>					Rs.					Reference Item
					1120/-					03-01-96
					1120/-					03-01-96
					600/-					13-01-04
					2840/-					
Discount 3%					8520/-					
C.O.					275480/-					

P. N. Sengupta
14/1/14

M. K. Sengupta

9.15

Unit	Quantity executed since last certificate	Quantity executed up-to-date as per Measurement Book	Items	Rate	Amount				Reference to item as per tender	Remarks
					Up-to-date		Since last Certificate			
1	2	3	4	5	6		7		8	9
					Rs.	P.	Rs.	P.		
MTR		36		B/F						
MTR		360	2R X 6.0 Ssymm 1R X 2.5 Ssymm Cu. WIRE.	130	46800				07.04.00	
MTR		800	3R X 2.5 Ssymm Cu. WIRE	55	44000				07.07.00	
MTR		900	3C X 2.5 Ssymm Cu. WIRE	68	61200				07.08.00	
MTR		2400	3C X 4.0 Ssymm Cu. WIRE	85	204000				07.09.00	
MTR		300	2.5 mm PVC CONDUIT	30	9000				07.13.00	
PTS		50	ONE LIGHT POINT CONTROL	550	27500				08.01.01	
PTS		70	ADDITIONAL LIGHT POINT CONTROL	420	29400				08.01.02	
PTS		20	FAN POINT CONTROL	960/1200	19200				08.03.00	80% Released.
MTR		25	300 X 50 mm CABLE TRAY	550	13750				10.02.00	

S. R. D...
14/9/14

C.O. ...
H. K...

2116

KALAKSHETRA FOUNDATION

RUNNING ACCOUNT BILL / FINAL BILL

ELECTRICAL

Name of Work KOO THAMBALAM - ELECTRICAL WORKS

Sanction for work Rs - 49,08,773/-

Name of Contractor KEVIN ELECTRICALS PVT. LTD.

Contract Agreement No / of 20 Work Order No. C.2 \ 2009 - 2010 \ V. ADMIN \ 2. Enginc

Date of commencement of work 15.11.2010 Nidhan \ Koo Thambalam \ ELECTRICAL INSTALLATION wor
doc DE-28-09

Unit	Quantity executed since last certificate	Quantity executed up-to-date as per Measurement Book	Items	Rate	Amount				Reference to item as per tender	Remarks
					Up-to-date		Since last Certificate			
1	2	3	4	5	6		7		8	9
					Rs.	P.	Rs.	P.		
SET	1	1	MAIN PANEL - 1	216000	216000				02:01:00	
SET	1	1	MAIN PANEL - 2	230000	230000				2:2:00	
SET	1	1	D.G. PANEL	265000	265000				02:03:00	
SET	1	1	A/c PANEL (OUTDOOR)	138000	138000				02:04:00	
SET	2	2	LIGHTING D.B - SUPPLY	8000	16000				03:01:00	
SET	2	2	LIGHTING D.B - ERRECTION	560/700	1120				03:01:00	80% Release
SET	2	2	POWER D.B - SUPPLY	8000	16000				03:03:00	
SET	2	2	POWER D.B - ERRECTION	560/700	1120				03:03:00	80% Release
SET	1	1	EXTERNAL LIGHTING DB	8000	8000				03:04:00	
SET	1	1	AHU VERTICAL DB	16500	16500				3:05:00	
SET	2	2	UPS MAIN VERTICAL DB	8500	17000				03:06:00	
MTR	1000		2R X 4.0 Sqmm							
			1R X 2.5 Sqmm Co:Wire	75	75000				07:01:00	
				C.O.						

A. Ra. Sanyal
14/11/11

N.R. Nagarajan

217



UNITED INDIA INSURANCE COMPANY LIMITED
DIVISIONAL OFFICE 011400, 50, NORTH USMAN ROAD
CHENNAI 600 017 PHONE: 28142743, 28142511

Provisional Policy/Certificate

ERECTION ALL RISK POLICY

Serial No: W.C//2011

Name of the Insured

: **M/S. KEVIN ELECTRICALS PVT LTD AND
KALAKSHETRA FOUNDATION**

Address of the Insured

: **NO. 7, OLD NO. 1-B ARUNACHALAPRAM II nd street
ADAYAR, CHENNAI . 600 020**

SUM INSURED

: **Rs. 49,08,773**

PREMIUM

: **RS. 8,342/- (INCLUDING S.TAX)**

Nature of work

: **ELECTRICAL INSTALLATION WORK**

PLACE OF WORK

: **AT KOOTHAMBALAM IN KALASHETRA
FOUNDATION, THIRUVANMIYUR.CHENNAI 41.**

Period of Insurance

: **29.6.2011 to 28.12.2011 (SIX MONTHS)**

Receipt No: 1842, Dt. 29-06-2011

Conditions : **As per ERECTION ALL RISK POLICY**

This provisional certificate is issued in proof of insurance of above material/goods as the regular receipt and policy issuance is delayed due to technical reasons at our end. The Original Policy and receipt will be issued as soon as the problem is rectified.

Date : 29-06-2011

Place : Chennai 17

for **UNITED INDIA INSURANCE CO.LTD.,**

[Handwritten Signature]
Authorised Signatory



[Handwritten number 218]



UNITED INDIA INSURANCE COMPANY LIMITED
DIVISIONAL OFFICE 011400, 50, NORTH USMAN ROAD.
CHENNAI 600 017 PHONE: 28142743, 28142511

Provisional Policy/Certificate

Workmen Compensation (General) Policy

Serial No: W.C//2011

Name of the Insured : **M/S. KEVIN ELECTRICALS PVT LTD.,**
Address of the Insured : **NO. 7, OLD NO. 1-B ARUNACHALAPRAM II nd street**
ADAYAR, CHENNAI . 600 020
PREMIUM : **RS. 5,877/- (INCLUDING S.TAX)**
No. of workmen : **6 Workers (4 ELECTRICIAN. 2 HELPER)**
Nature of work : **ELECTRICAL INSTALLATION WORK**
PLACE OF WORK : **AT KOTHAMBALAM IN KALASHETRA**
FOUNDATION, THIRUVANMIYUR.CHENNAI 41.
Period of Insurance : **29.6.2011 to 28.12.2011 (SIX MONTHS)**

Receipt No: 1842, Dt. 29-06-2011

Conditions : **As per Workmens Compensation (General) Policy**

This provisional certificate is issued in proof of insurance of above material/goods as the regular receipt and policy issuance is delayed due to technical reasons at our end. The Original Policy and receipt will be issued as soon as the problem is rectified.

Date : 29-06-2011
Place : Chennai 17

for **UNITED INDIA INSURANCE CO.LTD.,**



[Handwritten Signature]
Authorised Signatory

[Handwritten Number]
219



Kevin Electricals Pvt. Ltd.,

Engineers and Government Licenced 'A' Grade Contractors

No. 7, (O. No. 1-B) Arunachalapuram, IInd Street, Adyar, Chennai - 600 020.

☎ : 24466938, 24468401. Fax : 24912704 E-mail : kevinelectrical@yahoo.co.in

REF: KE/KF/644/2011/231

30.06.2011

To

The Director,
Kalakshetra Foundation,
Thiruvannmiyur,
Chennai - 600 041.

Dear Sir,


SUB: - Electrical Installation work for M/s. Kalakshetra Foundation at
Chennai - Submission of Workmen Compensation Policy & Erection
All Risk Policy- Reg.

REF: - Your Order No: C:\2009-2010\ V.Admin\2.Engineering\
i.Plan\Koothambalam\Electrical Installation work.doc
Dt.28.09.2010.

With reference to the above, we are herewith submitting the copy of Workmen
Compensation Policy & Erection All Risk Insurance Policy for the above
mentioned work

Thanking You,

Yours faithfully,
For Kevin Electricals Pvt Ltd


L. Wilson Susai Raj
(Managing Director)

Branch Office :

Bangalore : # 3, (Old No. 38), N.R. Layout, Konena Agrahara, HAL Post, Airport Road,
(Behind Rejeswari Theatre), Bangalore - 17. Ph : 51258794 Email : kevinelectricalsblr@yahoo.co.in
Secunderabad : No. 10-1-640, Lane No. 3, Nehru Nagar, West Marredpally (Near Canara Bank)
Secunderabad - 26. Ph : 040-27804680 E-mail : kevinelectricalshyd@yahoo.co.in

220

i) Towards supply of materials

Total value of supply of materials as certified (As per the statement) = Rs. 16, 06, 400.00
Payable to the supplier @ 90% on 16, 06, 400.00 = 14, 45,760.00 (-)

ii) Towards Labour charges as certified = 2,840.00

Discount 3% (page 9) @3% on 14, 48, 600.00 = 14, 48, 600.00
43,458.00(-)

14, 05,142.00

Mobilization Advance paid = 736316

On Pro rata basis 14.051/49.087

Deduction @ 28.625% x 736316 =210770

In this bill deduction -----

(Balance to be deducted = Rs5, 25,546/-)

221



C:\ 2011-2012\V.Admin\2. Engineering\i.Plan\Koothambalam\ electrical installation work.doc

October 4, 2011

To
M/s. Kevin Electricals,
No.7, Arunachalapuram IIInd Street,
Adyar.

Sir,
Sub: Name of the work: Electrical installation works at Koothambalam – first and part bill payment
- Remittance advice – regarding

We have now forwarded a request to our banker to remit Rs. **10, 67,909/-** (Rupees Ten lakh sixty seven thousand nine hundred and nine only) in your account through NEFT/RTGS today, towards first and part bill settlement for the above work to the following account and banker details.

- Beneficiary Bank Name : City Union Bank
- Beneficiary A/c No : OSOD 35317
- Beneficiary Ifsc Code: CIUB 0000036
- Beneficiary Address: Mandaveli, No. 67, Mandaveli Street, Chennai -28
- Beneficiary Name : M/s. Kevin Electricals (P) Ltd.,

The summary of the amount remitted is as follows;

In Rs.	Contract value	Total submitted bill value	Total passed sofar(see the attachment	Current bill value	Bill No/Date	Disallowed value	Total amount passed	Add Service tax	Gross bill value	Deductions				Nett amount	Remarks
										IT	VAT	Retention	Mobilisation		
49,08,773.27		15,61,246.50	14,05,142.00	14,05,142.00	26.09..2011	1,56,104.50	14,05,142.0	00.00	14,05,142.0	28,103.00	28,103.00	70,257.00	2,10,770.0	10, 67,909	Service tax subject to clarification

Kindly acknowledge

Yours faithfully,

Chief Accounts Officer

Copy to 1. M/s.CARD/Chennai
2. M/s.Madras Electrical consultant/chennai

Revised
3- copies
MEC, card, Kevin
P. J.
C.P. SAKARANIAN
7/10/11

222



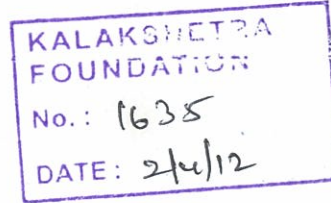
CUB CITY UNION BANK LTD

NO 67,MANDAVELI STREET,MANDAVELI, CHENNAI 600028
PHONE : 044 24937874

REMINDER-II

DATE : 09.02.2012

To
The Director,
Kalakshetra Foundation
Tiruvanmiyur, Chennai 41



Sir,

Sub: Bank Guarantee no 30056 dated 30.03.2011
Issued on behalf of M/s Kevin Electricals P LTD
For Rs 7,36,316/-
Date of expiry of the Bank Guarantee: 16.08.2011

We refer to our above guarantee No 30056 dated 30.03.2011 issued by us for a sum of Rs 7,36,316/- for performance of /on account of Kevin Electricals P Ltd in your favour.

The validity period expired on 16.08.2011 .No claim has been received by us from you within the period mentioned therein, i.e., on or before 16.08.2011

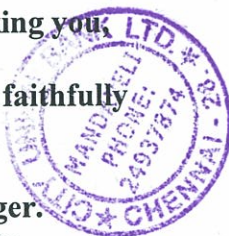
Please note that our obligations under the said guarantee have ceased to have any validity and legal force as we have not received any claim under the guarantee within the validity period. We are sure that you are aware of the position that retention of the document embodying the guarantee after the expiry of its validity period does not confer any right whatsoever upon you,(the beneficiary). In the circumstances, we shall be glad if you will please return to us the obsolete document of guarantee duly cancelled, to be kept by us for our record/ audit purposes as the retention of the same by you does not serve any purpose.

Please treat this as urgent and return back the expired bank guarantee at the earliest.

Thanking you,

Yours faithfully


Manager.



Copy to

1. Central Office

2 Kevin Electricals P LTD,

No 7, Old no 1-B, Arunachalapuram II St, Adyar Chennai 20

225

The due date of the guarantee referred above has been extended for a further period of valid up to **19.10.2012**.

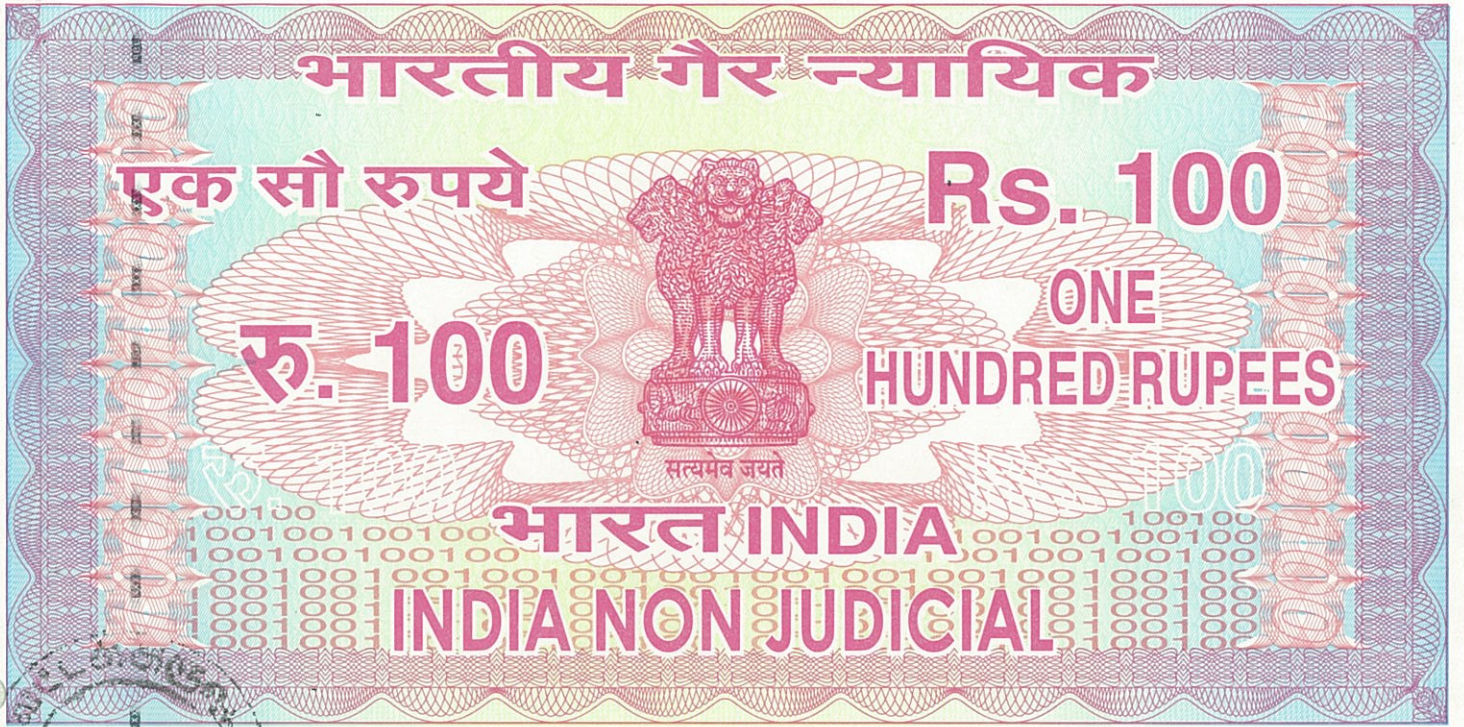
Except extension of the due date, all the other terms and conditions in the original guarantee remain unchanged. No changes in the other conditions. This letter has to be read as part and parcel of our guarantee dated **18.11.2010**.

Notwithstanding anything contained herein:

- a) Our liability under this Bank Guarantee shall not exceed Rs.7,36,316/- (Rupees Seven Lacs Thirty Six Thousand Three Hundred and Sixteen Only).
- b) This Bank Guarantee shall be valid up to 19.10.2012 and
- c) We are liable to pay the guaranteed amount or any part thereof under this Bank Guarantee only and only if you serve upon us a written claim or demand on or before 19.10.2012.

For CITY UNION BANK LTD
Manoj
Manager

229



தமிழ்நாடு தமில்நாடு TAMILNADU

SL.No 395 Date 26/3/12

Name Kevin Electricals Bldg.

Value Rs. _____

To
The Director,
Kalakhshetra Foundation,
Thiruvanmiyur,
Chennai – 600 041.

AD 376161
S.P. Vasantha
STAMP VENDOR
L.No. C4/22702/5 dt. 27-1-82
15, Roberts Lane,
Mandavelpakkam, S.A. Puram
Chennai - 600 028, Ph : 24939524

Security Serial No: 21206

BANK GUARANTEE NO: 28277 Dt:18.11.2010. For Rs.7,36,316/-

In Favour of : The Director,
Kalakhshetra Foundation,
Thiruvanmiyur,
Chennai – 600 041.

On Behalf of : M/s.Kevin Electricals Pvt Ltd,
No:1B, Arunachalapuram, II Street,
Adyar, Chennai – 600 020.

Due On : 17.02.2011.

FOR CITY UNION BANK LTD.
Manager,
Mandavel, Chennai-28

225



Kevin Electricals Pvt. Ltd.,

Engineers and Government Licenced 'A' Grade Contractors

No. 7, (O. No. 1-B) Arunachalapuram, IInd Street, Adyar, Chennai - 600 020.

☎ : 24466938, 24468401. Fax : 24912704 E-mail : kevinelectrical@yahoo.co.in

REF:KE/KF/644/2012-13/017

20.04.2012

To

The Director,
Kalakhshetra Foundation,
Thiruvanmiyur,
Chennai – 600 041.

Dear Sir,

SUB:- Electrical Installation to be carried out for M/s.Kalakhshetra
At Chennai – Submission of Renewal Bank Guarantee – Reg.

REF:- Your Order No: C / 2009-2010 / V.Admin / 2.Engineering /
i.Plan / Koothambalam / Electrical Installation work.doc Dt.28.09.2010.

With reference to the above, we are herewith submitting the Renewal Bank Guarantee (BG No.28277 Dt.18.11.2010) for Rs.7,36,316/- (Rupees Seven Lacs Thirty Six Thousand Three Hundred and Sixteen Only) which is renewed for the period upto 19.10.2012.

Thanking You,

Yours Faithfully,
For **Kevin Electricals Pvt Ltd,**


L. Wilson Susai Raj
(Managing Director)

For information please

BA
25/4/12

27/4/12
AO

27/4/12
CAO

Kishore
27/4
Director *(226)*

Branch Office :

Bangalore : # 3, (Old No. 38), N.R. Layout, Konena Agrahara, HAL Post, Airport Road,
(Behind Rejeswari Theatre), Bangalore - 17. Ph : 51258794 Email : kevinelectricalsblr@yahoo.co.in

Secunderabad : No. 10-1-640, Lane No. 3, Nehru Nagar, West Marredpally (Near Canara Bank)
Secunderabad - 26. Ph : 040-27804680 E-mail : kevinelectricalshyd@yahoo.co.in

12. Any notice by way of request, demand or otherwise hereunder may be sent by post to the Bank, addressed as aforesaid, and if sent by post, it shall be deemed to have been given at the time when it would be delivered in due course of post, and in proving such notice, when given by post, it shall be sufficient to prove that the envelope containing the notice was posted and a certificate of posting from postal Authorities / Agencies, to the effect that the envelope was so posted shall be conclusive.

13. These presents shall be governed by and construed in accordance with Indian Law.

14. The Bank hereby declares that it has the power to issue this Guarantee and the undersigned has full power to do so.

Notwithstanding anything contained hereinabove our liability under this guarantee is restricted to **Rs5,25,545/-** (Rupees Five Lacs Twenty Five Thousand Five Hundred and Forty Five only). This guarantee is valid upto **15.05.2013**. Any claim arising out of the guarantee must be lodged with the bank at its office at Mandavelli Branch, Mandavelli, Chennai – 600 028 on or before **15.05.2013**, after which the liability of the bank would be extinguished.

In witness thereof the Bank has executed these present the day and year first above written.

Signed and delivered for and on behalf of the above named.

FOR CITY UNION BANK LTD



S.Kalyani
608 - 1031

Manager
Mandavelli Chennai-28

BG NO: 3735 DATED: 16-11-12
AMOUNT: Rs 525545/-
DUE ON: 15-5-2013
VALID UPTO: 15-5-2013
Sewty Seval 23828

FOR CITY UNION BANK LTD



Manager

Mandavelli Chennai

S. SRINIVASAN
608 - 501



03. The CLIENT may, without affecting Bank's liabilities and obligations hereunder and without reference to the Bank grant time or other indulgence to or compound with the Contractor or enter into any agreement or agree to forbear to enforce any of the terms and conditions of the Contract.

04. This Guarantee shall not be affected by any change in the Constitution of the Bank of the CLIENT or by absorption / merger of the CLIENT with any other body or corporation or otherwise and this Guarantee will be available to or enforceable by such body or corporation.

05. All composition and payments received by the CLIENT from or on behalf of the Contractor shall be regarded as payments in gross and in the event of the contractor being wound-up, the CLIENT will be entitled to prove against the properties of the Contractor in respect of the whole of the contractor's indebtedness to the CLIENT without any right on the part of the Bank to stand in the CLIENT's place in respect of or to claim the benefits of such composition and payment or any security held by the CLIENT until the CLIENT shall have received the full amount of the claims against the contractor.

06. In order to give effect to this Guarantee the CLIENT will be entitled to act as if the Bank were the principal debtor and the Bank hereby waives all and any of its rights of surety ship.

07. THE GUARANTEE HEREIN CONTAINED is unconditional and not revocable by notice during its currency and will remain in full force until full payment has been made to the Client by BANK on the Client having lodged a claim under the Bank Guarantee within its validity i.e. **15.05.2013** (Due Date) and if no claim is lodged by the Client then the Guarantee would expire within the period specified in this Guarantee. The BANK's liability under this Guarantee is restricted to **Rs5,25,545/-** (Rupees Five Lacs Twenty Five Thousand Five Hundred and Forty Five only). The CLIENT may claim the full or part of the amount under the Guarantee entirely at its sole discretion and make this claim at one or more times before the expiry (including the claim period) of this guarantee. The total amount of claims is restricted to the BANK's liability under the Guarantee. The Bank is required to make a payment immediately on receipt of the claim in the enclosed format.

08. THIS GUARANTEE shall continue to be in force notwithstanding the discharge of Contractor by operation of law and shall cease only on payment of the full amount by BANK to Client of the amount hereby secured and on the claim of Client against Contractor in respect of Contract being satisfied.

09. This Guarantee shall be in addition to and not in substitution for any other guarantee or security for the Contractor given or to be given to the CLIENT in respect of the Contract by the Bank whether alone or jointly with others.

10. IN THE EVENT OF force majeure, according to the Contract the validity of the present guarantee shall be extended for a period to be mutually agreed upon by the Client and the Contractor.

11. Subject to clause 3 hereof, Guarantee shall remain in force until the date of issue of Substantial Completion Certificate under the Contract.

For CITY UNION BANK LTD


S. Kalyani
Manager
608 - 1031
Mandavli Chennai-28

BG NO: 3735 DATED: 16-11-12
AMOUNT: Rs 525545/-
DUE ON: 15-5-2013
VALID UPTO: 15-5-2013
Roulg Sewal JBR29

For CITY UNION BANK LTD


Manager
Mandavli, Chennai-28
608 - 501

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AND WHEREAS one of the conditions of Contract entered into, with Contractor is that Client should make an advance payment of **Rs5,25,545/-** (Rupees Five Lacs Twenty Five Thousand Five Hundred and Forty Five only) being **15%** (Fifteen Percent) of remaining Contract value of **Rs.35,03,631/-** (Rupees Thirty Five Lacs Three Thousand Six Hundred and Thirty One Only) against an indemnity in the form of a bank guarantee from a bank and in a form acceptable to the Client.


AND WHEREAS THE Contractor has requested BANK to issue one guarantee of **Rs5,25,545/-** (Rupees Five Lacs Twenty Five Thousand Five Hundred and Forty Five only).

NOW THIS GUARANTEE WITNESSETH that,

01. In consideration of Client, at the request of the Contractor, advancing a sum of **Rs5,25,545/-** (Rupees Five Lacs Twenty Five Thousand Five Hundred and Forty Five only), to the Contractor as and by way of Mobilization advance, the Bank hereby unconditionally and irrevocably guarantees to the Client for due performance of the Contractor's obligations under the contract and indemnifies the client in respect of the amount of the mobilization advance. BANK hereby undertakes without recourse to Contractor, to pay the Client, on mere demand in the enclosed format upto and not exceeding altogether a sum of **Rs5,25,545/-** (Rupees Five Lacs Twenty Five Thousand Five Hundred and Forty Five only) being the amount of the 100% (One hundred percent) of the mobilization advance payment or such other unadjusted amount of the said mobilization advance. If the Client notifies to the Bank that the Contractor has failed to observe, perform and fulfill the terms of the said Contract then the Bank shall immediately pay to the CLIENT, on Client's mere demand in the enclosed format, such sum or sums of money to the extent of **Rs5,25,545/-** (Rupees Five Lacs Twenty Five Thousand Five Hundred and Forty Five only) being **15%** of the value of the Contract as may be claimed by the CLIENT by reason of non-fulfillment by the Contractor of his obligations under the Contract as aforesaid / and shall also indemnify the CLIENT against all losses and damages which may be suffered by the CLIENT as aforesaid and against all costs, charges, expenses which may be incurred by the CLIENT in connection herewith. The Bank shall pay the said amount without demur or protest or without recourse to the Contractor. Any such demand placed in the enclosed format on the Bank shall be conclusive with respect to the amount due and payable by the Bank under this Guarantee. The decision of Client as to whether the terms and conditions of this Guarantee or Contract have been observed or not shall be final and binding on BANK and the BANK will not have the discretion to withhold payment to the CLIENT if letter in enclosed format is delivered by the CLIENT to the BANK on or before **15.05.2013** (Tenure of Contract including extension period, if any or the complete recovery of mobilization advance which ever is later)

02. This Guarantee is a continuing Guarantee and not revocable except with the previous written consent of the CLIENT and as aforesaid, it will continue in force until the Contractor has maintained the schedule of delivery of the said work under the Contract and observed and fulfilled the terms and conditions of the Contract. The CLIENT has an irrevocable & unconditional right to claim under the Guarantee in case the Guarantee required to be extended in its opinion is not extended by the CONTRACTOR or the BANK within the time frames and for the time frames stipulated by the CLIENT.

For CITY UNION BANK LTD


S. Kalyani
Manager 608 - 1031

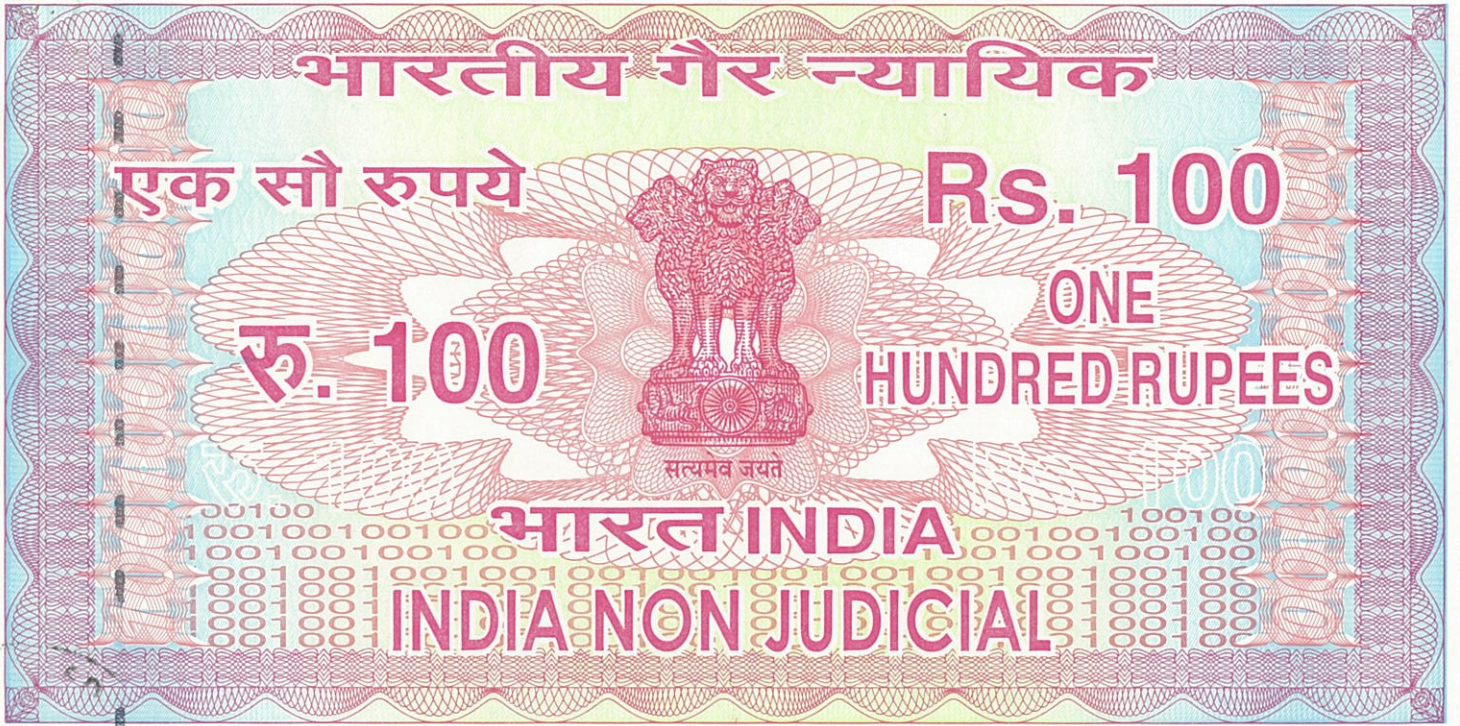
Mandavalli Chinnai-28

BG NO: 37357 DATED: 16-11-12
AMOUNT: Rs 525545/-
DUE ON: 15-5-2013
VALID UPTO: 15-5-2013
Scanned Serial 23829

For CITY UNION BANK LTD


Manager **S. RAVEENDRAN**
Mandavalli Chinnai-28 - 501

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தமிழ்நாடு தமில்நாடு TAMILNADU

SL. NO. 16702 Date 14-11-2012
Name Kevin Electricals Pvt Ltd.
Value Rs. 100/-

AK 777211
S.P. VASANTHA
STAMP VENDOR
No. C4/22702/81 dt. 27-1-82
15, Robertson Lane,
Mandaveli, Chennai - 600 028, Ph : 24333524

Bank Guarantee For Mobilisation Advance

THIS GUARANTEE made this 16th day of November 2012 BETWEEN M/s. City Union Bank Ltd, Mandaveli Branch, Mandaveli, Chennai - 600 028. (hereinafter called BANK) which expression shall, unless repugnant to the context or contrary to the meaning thereof, include its successors and assigns on the one part and M/s. Kalakshetra Foundation having its office at Tiruvanmiyur, Chennai - 600 041 (hereinafter called Client) which expression shall, unless repugnant to the context or contrary to the meaning thereof, include its successors and assigns, of the other part.

WHEREAS Client has entered into a contract C: / 2009-2010/V.Admin/2.Engineering/i.Plan/Koothambakkam/Electrical Installation work.doc (hereinafter called Contract) at a total value of Rs.49,08,773.27 (Rupees Forty Nine Lacs Eight Thousand Seven Hundred and Seventy Three Paise Twenty Seven only) with M/s. Kevin Electricals Pvt Ltd, No:7, Arunachalapuram 2nd Street, Adyar, Chennai - 600 020 (hereinafter called Contractor) which expression shall, unless repugnant to the context or contrary to the meaning thereof, includes its successors and assigns.

For CITY UNION BANK LTD
S. Kalyani
608-1031
Manager

BG NO: 3735 DATED: 16-11-12
AMOUNT: Rs. 525545/-
DUE ON: 15-5-2013
VALID UPTO: 15-5-2013
Security Serial 23829

For CITY UNION BANK LTD
Manager
Mandaveli, Chennai - 600 028
S. RAVEENDRAN
608-1031



Kevin Electricals Pvt. Ltd.,

Engineers and Government Licenced 'A' Grade Contractors

No. 7, (O. No. 1-B) Arunachalapuram, IInd Street, Adyar, Chennai - 600 020.

☎ : 24466938, 24468401. Fax : 24912704 E-mail : kevinelectrical@yahoo.co.in

REF: KE/KF/644/2012-13/308

16.11.2012

To,
The Director,
Kalakshetra Foundation,
Thiruvamiyur,
Chennai – 600 041.

Dear Sir,

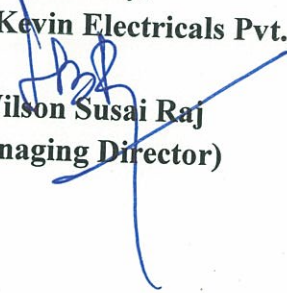
Sub : - Electrical Installation work to be carried out for M/s. Kalashetra at Chennai –
Submission of Renewal Bank Guarantee - Reg

Ref : - Your Order No : C:\2009-2010\V.Admin\2.Engineering\i.Plan\Koothambalam\
Electrical installation work.doc.Dt:28.9.2010.

With reference to the above, we are herewith submitting the Bank guarantee (No: 37351
Dt.16.11.2012) for Rs. 5,25,545/- (Rupees Five Lakhs Twenty Five Thousand and Five Hundred
and Forty Five Only) which is renewed for the period upto 15.05.2013 for the above mentioned
work.

Thanking you,

Yourfaithfully,
for Kevin Electricals Pvt., Ltd.,


L. Wilson Susai Raj
(Managing Director)

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Branch Office :

Bangalore : # 3, (Old No. 38), N.R. Layout, Konena Agrahara, HAL Post, Airport Road,
(Behind Rejeswari Theatre), Bangalore - 17. Ph : 51258794 Email : kevinelectricalsblr@yahoo.co.in

Secunderabad : No. 10-1-640, Lane No. 3, Nehru Nagar, West Marredpally (Near Canara Bank)
Secunderabad - 26. Ph : 040-27804680 E-mail : kevinelectricalshyd@yahoo.co.in



Kevin Electricals Pvt. Ltd.,

Engineers and Government Licenced 'A' Grade Contractors

No. 7, (O. No. 1-B) Arunachalapuram, IInd Street, Adyar, Chennai - 600 020.

☎ : 24466938, 24468401. Fax : 24912704 E-mail : kevinelectrical@yahoo.co.in

Ref: KE/KF/644/2012/306

DATE: 16.11.2012

To,
The Director,
Kalakshetra Foundation,
Thiruvanmiyur,
Chennai-600 041

Dear Sir,

Sub:- Koothambalam-Electrical Installation work-
Request for Extension of Completion Period- reg

Ref :- Your Order No: C:\2009-2010\ V.Admin\ 2.Engineering\
i.plan\Koothambalam\Electrical installation work.doc.Dt:28.9.2010.

We request you to kindly arrange to extend the period of completion till 15.05.2013, since lot of co-ordination works are involved and civil works are yet to be completed for electrical room and other related areas.

Kindly do the needful and oblige.

Thanking you

Yours faithfully
For **Kevin Electricals Pvt Ltd**


L. Wilson Susai Raj
(Managing Director)





Branch Office :

Bangalore : # 3, (Old No. 38), N.R. Layout, Konena Agrahara, HAL Post, Airport Road,
(Behind Rejeswari Theatre), Bangalore - 17. Ph : 51258794 Email : kevinelectricalsblr@yahoo.co.in

Secunderabad : No. 10-1-640, Lane No. 3, Nehru Nagar, West Marredpally (Near Canara Bank)
Secunderabad - 26. Ph : 040-27804680 E-mail : kevinelectricalshyd@yahoo.co.in



*Received a Registered Letter / Postcard / Packet / Parcel
Insured

पाने वाले का नाम } Shri. Ravi Nilakantan, Architect
Addressed to (Name) } Centre for Architect-ural Research
*बीमा का मूल्य (रुपयों में) } #10A, First Street, Land Desigh
*Insured for Rupees } Dhanalakshmi Colony
वितरण की तारीख / Date of delivery } Vadapalani, Chennai - 600026

*अनावश्यक को काट दिया जाए।
*Score out the matter not required.
*केवल बीमा वस्तुओं के लिए।
*For Insured articles only.

29/9/12
Mune

पाने वाले के हस्ताक्षर / Signature of addressee

PSD / CH-10 / RP-46 / OCT-10 / 10,000 / Siree VV

प्रेषक डाकधर
की नाम मोहर
Name stamp of
office of posting

ET 23669959 31N

तारीख - मोहर



Date - Stamp

भेजने वाले
का पता
Sender's
Address

KALAKSHETRA FOUNDATION
THIRUVANMIYUR,
CHENNAI-600 041

पिन / PIN

--	--	--	--	--	--	--	--

*Received a Registered Letter / Postcard / Packet / Parcel
Insured

पाने वाले का नाम
Addressed to (Name)

The Kevin Electricals Pvt Ltd,
Engineers and Government,
licensed A. Grade Contractors,
No. 7, (old No 1-B) Arunachalapuram,
11 Street Adyar,
Chennai - 600 020

*बीमा का मूल्य (रुपयों में) 250
*Insured for Rupees
वितरण की तारीख / Date of delivery 20

- *अनावश्यक को काट दिया जाए।
- *Score out the matter not required.
- *केवल बीमा वस्तुओं के लिए।
- *For Insured articles only.

KEVIN ELECTRICALS PVT. LTD.,
Engineers and Government
Licensed A. Grade Contractors
New No 7, (Old No. 1-B) Arunachalapuram,
11 Street, Adyar, Chennai - 600 020.

250

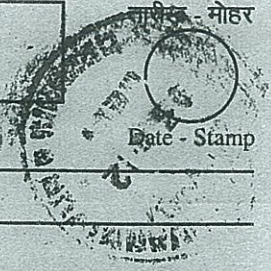
PSD / CH-10 / RP-46 / OCT-10 / 10,000 / Shree

प्रेषक डाकघर
की नाम मोहर
Name stamp of
office of posting

ET 23669958 0 1N

भेजने वाले
का पता
Sender's
Address

KALAKSHETRA FOUNDATION
THIRUVANMIYUR,
CHENNAI-600 041



पिन / PIN

EOS UNDERTAKING

Date:

We The Director, Kalakshetra Foundation, Thiruvanniyur, Chennai – 600 041, Owner of the property hereby agreed to provide sufficient space of 10mtr x 4mtr or 5mtr x 5mtr open to sky in our premises at No:26, 25th cross street, Besant Nagar, Chennai – 90, for installation of a Distribution Transformer structure along with associated switch gears and cable, at free of cost.

We here by undertake.

1. That we will provide necessary passage with fencing gate, etc. for easy accessibility to Tamilnadu Electricity Board staff at all time with or without tools to inspect the work on the post, structures, cables and other equipments installed in our premises.
2. That we will not ask for removal / shifting of the structure etc., to outside the premises in future and to vacate the space provide.
3. That we will not demand any rent or cost for the space provided to erect the transformer structure.
4. That we will allow the departmental vehicles in our premises for replacing transformer whenever required by the Tamilnadu Electricity Board.
5. We also here by undertake that, TNEB will have the right to use its supply lines and equipments provided in our premises to the premises in the neighbourhood.
6. We shall not interface with any manner in the property of TNEB and we are the fully responsible for the safety of the property of TNEB in our premises.

For Kalakshetra Foundation,

Name
Director

Witnesses:

Rs 100/- Stamp Paper -

FORM - I
TAMIL NADU ELECTRICITY BOARD
FORM OF REQUISITION FOR SUPPLY OF LOW TENSION ENERGY
 (Except Agriculture and Hubs)

Applicant's Name : The Director,

Father/Husband Name : Kalakshetra Foundation,

Address : Tiruvannamipur,
Chennai - 600 041.

For Office Use
 Traff No.....
 Reg. Fees.....
 Receipt No.....
 & Date.....

To
 The Assistant Engineer/ Junior Engineer
 T.N.E.B.

Regn. No..... Mere Service/ Extension
 Regn. Date.....

.....(Section Office)

Sir/Madam...

1. I request you to supply electrical energy to the premises hereinafter described.
2. I agree to pay the traff as notified from time to time for the energy supplied through the service connection and other dues including the current consumption and additional current consumption deposit as may be demanded and revised by the Board from time to time.
3. I will avail supply under (Domestic/Pub. Lighting & Water Supply/Recog. Edu. Instrns., etc./actual places of public worship/Cottage & Tiny Industries/Industries/Information Technology Industries/Commercial).
4. I agree to take supply for more than two years and utilise the energy in the premises described hereunder.
5. In case, I sell or otherwise dispose of the property/vacate the premises while the supply is continued in my name, I agree to give one calendar month/seven days notice in writing and pay all the arrears to the Board. Failing such notice, I hold myself responsible for all the charges payable in the service including energy consumed in the premises even after my vacation or dispossession.

6. Description of premises :

Door No

Street

Town/Village Taluk

Owned by (name in Block letters)

Tenanted by (Name in Block letters)

Kalakshetra Foundation,
Tiruvannamipur,
Chennai - 600 041.
THE DIRECTOR, KALAKSHETRA
FOUNDATION.

7. The following are my requirement :

Lighting number & Wattage

Lights

Fans

Domestic electrical appliance

Cookers

Water heaters

Refrigeration..

Other Purpose

Wall plugs

-do-

Motors :

Industrial

Pumps

Other purposes

Total : Points / Wattage

110 KW

TAMIL NADU ELECTRICITY BOARD
 OFFICE OF THE ASSISTANT ENGINEER
 TIRUVANNAMIPUR
 5 amps
 15 amps

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ITEM NO.	DESCRIPTION	QTY	Units	SUPPLY			ERECTION			
				BOQ RATE RS.	REVISED RATE RS.	BOQ AMOUNT RS.	REVISED RATE RS.	BOQ AMOUNT RS.	REVISED AMOUNT RS.	
6	Charges of Removing, Relaying and Damaged GI trunking box with 1.6mm cable trays with including of L shape, T shape and necessary supports, clamps and all accessories etc.	63	Mtrs							
a	100 x 45 mm									
b	150 x 45 mm	47	Mtrs							
c	200 x 45 mm.	65	Mtrs							
7	Charges of core cutting for speaker cabling									
a	Length of 250mm X 75mm Dia	6	Nos.							
b	Length of 650mm X 50mm Dia	11	Nos.							
c	Length of 250mm X 50mm Dia	10	Nos.							
8	Charges of laying for speaker cable in Tray / heavy duty PVC conduits concealed in wall / ceiling or open above false ceiling with necessray clamps screws etc.									
a	12 core balanced audio cable (mistral mcf 12)	350	Mtrs							
b	8 core balanced audio cable (Planet fmc 08)	200	Mtrs							
c	6.0 sqmm speaker cable (meridian sp 260)	375	Mtrs							
d	1 core balanced audio cable (sc - source mkii)	700	Mtrs							
e	4 sqmm speaker cable (NYFAZ)	350	Mtrs							
f	Binary 434 cable	300	Mtrs							
	Supplying, laying of Heavy duty PVC Re inforced flexible conduit laid in floor / concealed in wall / partitions with accessories, necessary clamps, screws etc.									
a	50 mm	100	Mtrs		86.00	8,600.00				1,500.00
b	75 mm	100	Mtrs		178.00	17,800.00				2,000.00
c	100 mm	100	Mtrs		247.00	24,700.00				2,500.00
	Total					12,81,925.00				7,27,110.00
	Add: Service Tax 10.3% on Erection									74,892.33
	Grand total					21,99,340.00				8,02,002.33
										30,01,342.33

(Rupees Thirty Lakhs One thousand Three Hundred and Forty Two Only)



Approved
S. S. S.

S. S. S.

For Kevin Electricals Pvt. Ltd.

Managing Director

ITEM NO.	DESCRIPTION	QTY	Units	SUPPLY			ERECTION				
				BOQ RATE RS.	REVISED RATE RS.	BOQ AMOUNT RS.	BOQ RATE RS.	REVISED RATE RS.	BOQ AMOUNT RS.	REVISED AMOUNT RS.	
09.10.00	Supplying, laying and connecting 25 Sq.mm. PVC Insulated copper conductor wires in PVC Conduits laid open fashion with necessary clamps, screws, interlinks etc.	100	Mtrs	190.00	280.00	19,000.00	28,000.00	25	40	2,500.00	4,000.00
13.01.00	Supplying, laying of Heavy duty PVC conduit laid in floor / concealed in wall / partitions with accessories, necessary clamps, screws etc.										
13.01.01	25 mm. dia PVC Conduits	300	Mtrs	30.00	35.00	9,000.00	10,500.00	8	10	2,400.00	3,000.00
	ADDITIONAL ITEMS										
1	Supplying, fixing of Foot lamp box with front plate and necessary clamps, screws etc.	9	Nos.		570.00		5,130.00		150		1,350.00
2	Supplying, fixing of Ceiling fan box with necessary clamps, screws etc.	58	Nos.		170.00		9,860.00		75		4,350.00
3	Supplying, Erecting, Testing & commissioning FLOOR MOUNTED CUBICLE TYPE 14 SWG thick CRCA sheet compartmentalised modular type with powder coated door type POWER TRUNKING BOX. (250 X 250 X 200 mm)With 32 Amps 3pin metal clade socket with top. necessary support, clamps screws and all accessories etc.	20	Nos.		4,500.00		90,000.00		650		13,000.00
4	Supplying, Erecting, Testing & commissioning FLOOR/WALL MOUNTED CUBICLE TYPE 14 SWG thick CRCA sheet compartmentalised modular type with powder coated door type cable connector box. (450 X 300 X 150 mm)With 25 Amps clip on type terminal block connector necessary support, clamps screws and all accessories etc.	8	Nos.		2,500.00		20,000.00		550		4,400.00
5	Supplying, wiring, connecting and commissioning the light points with 3 Runs of 1.5 Sq. mm. PVC insulated multistranded Copper Conductor wires (One each for Phase, Neutral and Earth) in Heavy duty PVC Conduits concealed in wall / ceiling or open above false ceiling with necessary clamps screws etc.	2000	Mtrs		90.00		1,80,000.00		30		60,000.00



Approved
S. N. Suresh

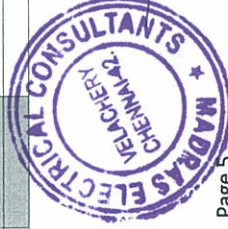
For Kevin Electricals Pvt. Ltd.

[Signature]
Managing Director

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S. N. Suresh

ITEM NO.	DESCRIPTION	QTY	Units	SUPPLY			ERECTION			
				BOQ RATE RS.	REVISED RATE RS.	BOQ AMOUNT RS.	BOQ RATE RS.	REVISED RATE RS.	BOQ AMOUNT RS.	REVISED AMOUNT RS.
09.02.00	Supplying, installing and connecting a Copper plate of size 600mm.x 600 mm.x 3 mm. at a depth of 3000 mm. in an earth pit of 700 x 700 x 3500 mm. filled with salt and charcoal mixed with sand in alternate layers 150 mm. each upto a height of 3000 mm. from bottom. Two copper flats of 25 x 6mm. shall be braced to this copper plate throughout the overlapping length with the copper plate and brought to the surface of the earthen pit. This copper flat shall have provision for connecting wires of flats as the case may be. A suitable size of 40 mm. dia GI Pipe shall be provided upto the bottom of the earth pit. This GI Pipe shall have provision for watering through a funnel. A masonry structure shall be constructed to a depth of 450mm. and a heavy duty CI Cover shall be used to cover the pit. The cost of digging and back filling shall also be included. Sand, salt and charcoal are in the Contractor's scope.	6	Sets	12,000.00	13,500.00 13000	72,000.00	2500	3500	15,000.00	21,000.00
09.05.00	Supplying, laying and connecting 25 x 6mm. CU Flat laid in open fashion with necessary clamps, screws, interlinks etc. for earthing the Panels / Stabilizer / DG neutral	100	Mtrs	810.00	980.00	81,000.00	30	35	3,000.00	3,500.00
09.07.00	Supplying, laying, connecting and commissioning 8 SWG bare enamelled copper wire enclosed in PVC Conduits with necessary clamps, screws etc. for earthing AC Equipments / motors etc.	150	Mtrs	75.00	85.00	11,250.00	15	20	2,250.00	3,000.00
09.08.00	Supplying, laying & connecting 500mm. long 25x6mm. Copper flat with SMC Insulator in open fashion with necessary clamps, screws, etc. as earth link for UPS	3	Sets	650.00	750.00	1,950.00	150	200	450.00	600.00
09.09.00	Supplying, laying and connecting 500mm long 12 x 3 mm. Copper flat with SMC Insulator in open fashion with necessary clamps, screws, etc. as earth link for Data Earthing	10	Sets	250.00	350.00	2,500.00	100	150	1,000.00	1,500.00



S. Na. Sanyal

For Kevin Electricals Pvt. Ltd.

Managing Director

ITEM NO.	DESCRIPTION	QTY	Units	SUPPLY			ERECTION				
				BOQ RATE RS.	REVISED RATE RS.	BOQ AMOUNT RS.	BOQ RATE RS.	REVISED RATE RS.	BOQ AMOUNT RS.	REVISED AMOUNT RS.	
08.01.00	Supplying, wiring, connecting and commissioning the light points with 3 Runs of 1.5 Sq. mm. PVC insulated multistranded Copper Conductor wires (One each for Phase, Neutral and Earth) in Heavy duty PVC Conduits concealed in wall / ceiling or open above false ceiling with necessary clamps screws etc. including supplying and fixing 6 Amps. Switch in manufacturers mounting box fixed flush with the wall.										
08.01.01	One Light Controlled by one Switch	40	Pts.	550.00	950.00	22,000.00	90	38,000.00	120	3,600.00	4,800.00
08.01.02	Same as above item with additional light point.	65	Pts.	420.00	520.00	27,300.00	60	33,800.00	90	3,900.00	5,850.00
09.00.00	EARTHING				490.00						
09.01.00	Supplying, installing and connecting a 2.5Mtr. long 40mm. dia G.I.Pipe with holes drilled diametrically opposite to each other once every 150mm. in an earth pit of 380x380x3500mm. filled with salt and charcoal mixed with sand in alternate layers 150mm.each upto a height of 3000mm. from bottom. The pipe shall have provision for watering through a funnel.It shall also have provision for connecting 50x6mm.G.I. Flat on two sides. A masonry structure shall be constructed to a depth of 450mm. and a Medium duty CI Cover shall be used to cover the pit. The cost of digging and back filling shall also be included. Sand,salt and charcoal are in the Contractor's scope.	8	Sets	2,500.00	3,200.00 3,500.00	20,000.00	2000	28,000.00	3000	16,000.00	24,000.00

Approved: *[Signature]*


For Kevin Electricals Pvt. Ltd.
[Signature]
 Managing Director

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[Handwritten note]

ITEM NO.	DESCRIPTION	QTY	Units	SUPPLY			ERECTION			
				BOQ	REVISED	BOQ	BOQ	REVISED	BOQ	REVISED
				RATE RS.	RATE RS.	AMOUNT RS.	RATE RS.	RATE RS.	AMOUNT RS.	AMOUNT RS.
06.01.00	Supplying, laying, connecting & commissioning 4 Runs of 25 Sq.mm. with 2 Runs of 16 Sqmm. PVC Insulated stranded single core copper conductor FRLS wire for continuous earthing in heavy duty PVC Conduits open above false ceiling or concealed in wall / ceiling with necessary lamps, screws etc.for ups input	30	Mtrs.	950.00	1122 1,150.00	28,500.00	125	180	3,750.00	5,400.00
06.03.00	Supplying, laying, connecting & commissioning 4 Runs of 10 Sq.mm. with 2 Runs of 4 Sqmm. PVC Insulated stranded single core copper conductor FRLS wire for continuous earthing in heavy duty PVC Conduits open above false ceiling or concealed in wall / ceiling with necessary lamps, screws etc.	30	Mtrs.	425.00	475.00	12,750.00	75	100	2,250.00	3,000.00
07.11.00	Supplying, fixing, connecting and commissioning of 16 AMPS SPN MENNEKES make schuko model of 2 pin and type plug and socket in Manufacturer's mounting box fixed flush with the wall. For music equipment.(german make)	40	Nos.	1,050.00	1270 1,370.00	42,000.00	125	170	5,000.00	6,800.00
07.12.00	Supplying, fixing, connecting and commissioning of 10-16 AMPS SPN MENNEKES make 3 pin and type plug and socket in Manufacturer's mounting box fixed flush with the wall. For music equipment.(indian model)	200	Nos.	900.00	1080 1,180.00	1,80,000.00	100	160	20,000.00	32,000.00
07.08.00	Supplying, laying, connecting & commissioning 3 core 2.5 Sq.mm.PVC Insulated flexible copper cable in already laid PVC Conduits (or) open in ceiling or concealed in wall / ceiling with necessary lamps, screws etc from DB to stage focus light point.	1200	Mtrs.	68.00	25 90.00	81,600.00	10	15	12,000.00	18,000.00
08.00.00	LIGHT POINT WIRING									

Approved
MADRAS ELECTRICAL CONSULTANTS
CHEMUNJUR
JELACHERY
28.10.2010

For Kevin Electricals Pvt. Ltd.
Managing Director

242

ITEM NO.	DESCRIPTION	QTY	Units	SUPPLY			ERECTION				
				BOQ RATE	REVISED RATE	BOQ AMOUNT	REVISED AMOUNT	BOQ RATE	REVISED RATE	BOQ AMOUNT	REVISED AMOUNT
				RS.	RS.	RS.	RS.	RS.	RS.	RS.	RS.
	4C x 10 Sq.mm. Al.	300	MTRS.	90.00	110.00	27,000.00	33,000.00	25	35	7,500.00	10,500.00
	4C x 6 Sq.mm. Al.	400	MTRS.		98.00		39,200.00		30		12,000.00
	3C x 2.5 Sq.mm. Cu.	100	MTRS.	90.00	116.00	9,000.00	11,600.00	15	20	1,500.00	2,000.00
05.03.00	TERMINATION										
	Supplying,terminating,connecting and commissioning the above Underground cables with Double compression type glands. The cost of earthing gland with copper strips/ wires shall also be included. The cables shall be terminated with Al / copper lugs after crimping										
	3 1/2 x 240 Sq.mm. Al.	10	Nos	1,000.00	1,400.00	10,000.00	14,000.00	200	275	2,000.00	2,750.00
	3 1/2 x 185 Sq.mm. Al.	2	Nos	850.00	1,200.00	1,700.00	2,400.00	200	275	400.00	550.00
	3 1/2 x 150 Sq.mm. Al.	16	Nos	800.00	1,100.00	12,800.00	17,600.00	150	225	2,400.00	3,600.00
	3 1/2 x 120 Sq.mm. Al.	8	Nos		1,000.00		8,000.00		220		1,760.00
	3 1/2 x 50 Sq.mm. Al.	2	Nos	600.00	750.00	1,200.00	1,500.00	125	180	250.00	360.00
	3 1/2 x 35 Sq.mm. Al.	10	Nos	500.00	700.00	5,000.00	7,000.00	125	175	1,250.00	1,750.00
	3 1/2 x 25 Sq.mm. Al.	8	Nos	500.00	650.00	4,000.00	5,200.00	100	155	800.00	1,240.00
	4C x 16 Sq.mm. Al.	10	Nos	500.00	600.00	5,000.00	6,000.00	100	150	1,000.00	1,500.00
	4C x 10 Sq.mm. Al.	8	Nos	450.00	550.00	3,600.00	4,400.00	100	150	800.00	1,200.00
	4C x 6 Sq.mm. Al.	16	Nos		450.00		7,200.00		125		2,000.00
	3C x 2.5 Sq.mm. Cu.	16	Nos	150.00	200.00	2,400.00	3,200.00	50	65	800.00	1,040.00
	4C x 2.5 Sq.mm. Cu.	10	Nos	175.00	225.00	1,750.00	2,250.00	60	65	600.00	650.00
06.00.00	MAINS WIRING										

243 S. No. 1000



Approved. 15.12.20

For Kevin Electricals Pvt. Ltd.

Managing Director

BILL OF QUANTITIES / SCHEDULE OF WORKS FOR ELECTRICAL INSTALLATION TO BE CARRIED OUT FOR PROPOSED FOR M/S. KALAKSHETRA AT CHENNAI

ITEM NO.	DESCRIPTION	QTY	Units	SUPPLY			ERECTION				
				BOQ RATE RS.	REVISED RATE RS.	BOQ AMOUNT RS.	REVISED RATE RS.	BOQ AMOUNT RS.	REVISED AMOUNT RS.		
05.00.00	CABLES/TERMINATIONS										
	Supplying, laying, connecting & commissioning the following 1.1 KV Grade AYFY/AYWY (or)YWY /YFY Under ground cables with XLPE Insulation with necessary clamps,screws, etc. in the following methods:-										
05.01.00	BURIED UNDERGROUND / LAID IN TRENCH (Inclusive of digging, back filling, bricks sand etc.)										
	3 1/2 x 240 Sq.mm. Al.	100	MTRS.	650.00	915 939.00	65,000.00	93,900.00	200	20,000.00	22,500.00	
	3 1/2 x 150 Sq.mm. Al.	400	MTRS.	415.00	538 550.00	1,66,000.00	2,20,000.00	170	68,000.00	76,000.00	
	3C x 2.5 Sq.mm. Cu.	400	MTRS.	90.00	112 116.00	36,000.00	46,400.00	120	48,000.00	52,000.00	
	4C x 2.5 Sq.mm. Cu.	250	MTRS.	110.00	140 145.00	27,500.00	36,250.00	120	30,000.00	32,500.00	
	4C x 16 Sq.mm. Al.	150	MTRS.	115.00	122 133.00	17,250.00	19,950.00	145	21,750.00	22,500.00	
05.02.00	CLAMPED ALONG WALL/CEILING										
	NOTE: Supply of Anchor Fastners and necessary 1.5 mm. thick GI Flat, clamps shall be included in the cost.										
	3 1/2 x 185 Sq.mm. Al.	175	MTRS.	525.00	725 742.00	91,875.00	1,29,850.00	40	7,000.00	9,625.00	
	3 1/2 x 150 Sq.mm. Al.	100	MTRS.	415.00	538 550.00	41,500.00	55,000.00	40	4,000.00	5,500.00	
	3 1/2 x 120 Sq.mm. Al.	250	MTRS.	-	499 506.00	-	1,26,500.00			12,500.00	
	3 1/2 x 50 Sq.mm. Al.	100	MTRS.	210.00	239 245.00	21,000.00	24,500.00	35	3,500.00	4,500.00	
	3 1/2 x 35 Sq.mm. Al.	300	MTRS.	165.00	200 206.00	49,500.00	61,800.00	30	9,000.00	12,000.00	
	3 1/2 x 25 Sq.mm. Al.	200	MTRS.	130.00	145 150.00	26,000.00	30,000.00	30	6,000.00	8,000.00	
	4C x 16 Sq.mm. Al.	400	MTRS.	115.00	122 133.00	46,000.00	59,700.00	30	12,000.00	16,000.00	



S. V. Dey

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For Kevin Electricals Pvt. Ltd

[Signature]
Managing Director



Kevin Electricals Pvt. Ltd.,

Engineers and Government Licenced 'A' Grade Contractors

No. 7, (O. No. 1-B) Arunachalapuram, IInd Street, Adyar, Chennai - 600 020.

☎ : 24466938, 24468401. Fax : 24912704 E-mail : kevinelectrical@yahoo.co.in

REF: KE/KF/644/2011-12/597

23.02.2012

To

The Director,
Kalakshetra Foundation,
Thiruvanmiyur,
Chennai - 600 041.

Through : M/s. CARD

Dear Sir,

SUB: - Electrical Installation to be carried out for M/s. Kalakshetra Chennai –
Submission of revised rate – Request for approval - Reg.

REF: - Your Order No: C:/2009-2010/V.Admin/2.Engineering / i Plan
Koothambalam /Electrical Installation work.doc. Dt: 28.09.2010

With reference to the above, we are herewith submitting the revised rates for the items which are to be executed able for the excess qty for your kind approval.

We request you to kindly arrange to approve the same to enable us to execute the work & oblige.

Thanking You,

Yours faithfully,
For Kevin Electricals Pvt Ltd,


L. Wilson Susai Raj
(Managing Director)

Cc: M/s.CARD

Cc: M/s. Madras Electrical Consultants





Branch Office :

Bangalore : # 3, (Old No. 38), N.R. Layout, Konena Agrahara, HAL Post, Airport Road,
(Behind Rejeswari Theatre), Bangalore - 17. Ph : 51258794 Email : kevinelectricalsblr@yahoo.co.in

Secunderabad : No. 10-1-640, Lane No. 3, Nehru Nagar, West Marredpally (Near Canara Bank)
Secunderabad - 26. Ph : 040-27804680 E-mail : kevinelectricalshyd@yahoo.co.in

MEC

M/s. Kalakshetra Foundation
Thiruvanmiyur,
Chennai - 600 041.

OUR REF # 1744-02/MSR/2010

April 07, 2012

**CERTIFICATE OF PAYMENT ELECTRICAL WORKS FOR M/s. KALAKSHETRA
FOUNDATION, CHENNAI.**

Dear Sir,

This has reference to the Running bill - 2 submitted by M/s. Kevin Electricals Pvt. Ltd., for the above mentioned project, we are recommending for payment a sum of Rs.8,55,132.00 (Rs. Eight Lac Fifty Five Thousand One Hundred and Thirty Two Only) as per the enclosed Certificate of Payment dt.07.04.2012.

Kindly acknowledge.

Regards,

For Madras Electrical Consultants



M.S.Ramesh

Madras Electrical Consultants

No.6, Park Avenue 1st Cross Street,
Velachery, Chennai - 600 042.
Phone : 044 - 29728201 / 03
Email : mecramesh@eth.net / msramesh@mec-india.com

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Item No.	Description	Amount
	Cost of UP TO 7 Mtr Heavy duty PVC conduit with necssery bend clamp Etc. (1run X 28/-)	196.00
	Total	448.00
	Cost Of MK make 3 module back box	77.00
	Cost OF 6Amps Switch	109.00
	Cost OF 1 Module front plate	88.00
	Total	274.00
	Discount -40%	109.60
	Total	164.40
		(448+164.40)
		612.40
	Cost Of Plastering meterial	100.00
	Total	712.40
	Vat @ 14.5%	103.30
	Total	815.70
	Transport 3%	24.47
	Total	840.17
	Margin 15%	126.03
	Grand Total	966.19
	Claimed only Rs 950/-	
8	Cost of 3R x 1.5 Sq.mm FrIs wire (1run X 12/-) Up to 5 mtr	180.00
	Cost of UP TO 5 Mtr Heavy duty PVC conduit with necssery bend clamp Etc. (1run X 28/-)	140.00
	Total	320.00
	Vat @ 14.5%	46.40
	Total	366.40
	Transport 3%	10.99
	Total	377.39
	Margin 15%	56.61
	Grand Total	434.00
	Claimed only Rs 430/-	

For KEVIN ELECTRICALS PVT. LTD.,

LBK
Managing Director

2,47

Item No.	Description	Amount
4	COST OF Wall mounted connector Boxes Size 450 X 300 X 150mm	1250.00
	COST OF clip on type terminal block connector with necessary clamp screws etc-60 Nos (1 x 10/-)	600.00
		1850.00
	Vat @ 14.5%	268.25
	Total	2118.25
	Transport 3%	63.55
	Total	2181.80
	Margin 15%	327.27
	Grand Total	2509.07
	Claimed only Rs 2500/-	
5	Cost of 3R x 1.5Sq.mm Frls wire (1run X 12/-)	36.00
	Cost of 1 Mtr Heavy duty PVC conduit with necessary bend clamp Etc.	28.00
	Total	64.00
	Tax 14.5%	9.28
	Total	73.28
	Transport 3%	2.20
	Total	75.48
	Margin 15%	11.32
	Total	86.80
	Claimed only Rs 80/-	
6	Cost of 3c x 2.5 Sq.mm Frls cu wire	68.00
	Tax 14.5%	9.86
	Total	77.86
	Transport 3%	2.34
	Total	80.20
	Margin 15%	12.03
	Total	92.23
	Claimed only Rs 90/-	
7	Cost of 3R x 1.5 Sq.mm Frls wire (1run X 12/-) Up to 7 mtr	252.00

For KEVIN ELECTRICALS PVT. LTD.,

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Managing Director

Name of Work:- Electrical Installation work for M/s. Kalashetra Foundation at Chennai.**Cost Analysis for Kalakshetra Projects**

Item No.	Description	Amount
1	COST OF MK make Foot lamp back box,Holder,Lamp with Front plate	458.00
	Discount -30%	137.40
	Total	320.60
	Cost Of Plastering material	100.00
	Total	420.60
	Vat @ 14.5%	60.99
	Total	481.59
	Transport 3%	14.45
	Total	496.03
	Margin 15%	74.41
	Grand Total	570.44
	Claimed only Rs 570 /-	
2	COST OF Brass coating ceiling mounted 4 way fan boxe Size of 150 x 75 mm with supporting clamp screws etc.	125.00
	Vat @ 14.5%	18.13
	Total	143.13
	Transport 3%	4.29
	Total	147.42
	Margin 15%	22.11
	Grand Total	169.53
	Claimed only Rs 170 /-	
3	COST OF Floor-power trunking Boxes Size 250 X 250 X 200mm	2160.00
	32 Amps 3pin metal clade plug and Top	375.00
	Discount -25%	93.75
	Total	281.25
	Cost Of Plastering material	250.00
	Total	2691.25
	Vat @ 14.5%	390.23
	Total	3081.48
	Transport 3%	92.44
	Total	3173.93
	Margin 15%	476.09
	Grand Total	3650.01
	Claimed only Rs 3650/-	

For KEVIN ELECTRICALS PVT. LTD.,

2149

Managing Director

ITEM NO.	DESCRIPTION	SUPPLY (Rs.)				ERECTION (Rs.)		
		Qty	Unit	RATE	AMOUNT	Qty	RATE	AMOUNT
9	Charges of core cutting for speaker cabling							
a	Length of 250mm X 75mm Dia					6	937.50	5,625.00
b	Length of 650mm X 50mm Dia					11	2,275.00	25,025.00
c	Length of 250mm X 50mm Dia					10	875.00	8,750.00
10	EMPTY PVC CONDUITS							
	Supplying, laying of Heavy duty PVC conduit laid in floor / concealed in wall / partitions with accessories, necessary clamps, screws etc.							
a	25 mm. dia PVC Conduits	300	Mts	35.00	10,500.00	200	15.00	3,000.00
11	Charges of laying for speaker cable in Tray / heavy duty PVC conduits concealed in wall / ceiling or open above false ceiling with necessary clamps screws etc.							
a	12 core balanced audio cable (mistrail mcf 12)					350	50.00	17,500.00
b	8 core balanced audio cable (Planet fmc 08)					200	40.00	8,000.00
c	6.0 sqmm speaker cable (meridian sp 260)					375	35.00	13,125.00
d	1core balanced audio cable (sc - source mkii)					700	35.00	24,500.00
e	4 sqmm speaker cable (NYFAZ)					350	35.00	12,250.00
f	Binary 434 cable					300	30.00	9,000.00
	TOTAL				4,25,440.00			2,70,100.00
	Add: Service Tax 10.3% on Erection							27,820.30
					4,25,440.00			2,97,920.30
	Grand Total							7,23,360.30
	(Rupees Seven Lakhs Tewnty Three Thousand Three Hundred and Sixty Only)							

For KEVIN ELECTRICALS PVT. LTD.,

LBK
Managing Director

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Name of Work:- Electrical Installation work for M/s. Kalashetra Foundation at Chennai.								
ITEM NO.	DESCRIPTION	Qty	Unit	SUPPLY (Rs.)		ERECTION (Rs.)		
				RATE	AMOUNT	Qty	RATE	AMOUNT
	ADDITIONAL ITEMS							
1	Supplying, fixing of Foot lamp box with front plate and necessary clamps, screws etc.	9	Nos	570.00	5,130.00	9	150.00	1,350.00
2	Supplying, fixing of Ceiling fan box with necessary clamps, screws etc.	58	Nos	170.00	9,860.00	58	75.00	4,350.00
3	Supplying,Erecting,Testing & commissioning FLOOR MOUNTED CUBICLE TYPE 14 SWG thick CRCA sheet compartmentalised modular type with powder coated door type POWER TRUNKING BOX. (250 X 250 X 200 mm)With 32 Amps 3pin metal clade socet with top. necessary support,clamps screws and all accessories etc.	20	Nos	3,650.00	73,000.00	20	650.00	13,000.00
4	Supplying,Erecting,Testing & commissioning FLOOR/WALL MOUNTED CUBICLE TYPE 14 SWG thick CRCA sheet compartmentalised modular type with powder coated door type cable connector box. (450 X 300 X 150 mm)With 25 Amps clip on type terminal block connector necessary support,clamps screws and all accessories etc.	8	Nos	2,500.00	20,000.00	4	550.00	2,200.00
5	Supplying, wiring, connecting and commissioning the light points with 3 Runs of 1.5 Sq. mm. PVC insulated multistranded Copper Conductor wires (One each for Phase, Neutral and Earth) in Heavy duty PVC Conduits concealed in wall / ceiling or open above false ceiling with necessary clamps screws etc.	2000	Mts	80.00	1,60,000.00	1539	30.00	46,170.00
6	Supplying, laying, connecting & commissioning 3 core 2.5 Sq.mm.PVC Insulated flexiable copper cable in already laid PVC Conduits (or) open in ceiling or concealed in wall / ceiling with necessary lamps, screws etc from DB to stage focus light point.	900	Mts	90.00	81,000.00	185	20.00	3,700.00
7	Charges of Removing,Relaying and Damaged GI trunking box with 1.6mm cable trays.with including of L shape,Tshape and necessary sopports,clamps and all accessories etc.							
a	100 x 45 mm					63	320	20,160.00
b	150 x 45 mm					47	360	16,920.00
c	200 x 45 mm.					65	415	26,975.00
8	Supplying, wiring, connecting and commissioning the light points with 3 Runs of 1.5 Sq. mm. PVC insulated multistranded Copper Conductor wires (One each for Phase, Neutral and Earth) in Heavy duty PVC Conduits concealed in wall / ceiling or open above false ceiling with necessary clamps screws etc. including supplying and fixing 6 Amps. Switch in manufacturers mounting box fixed flush with the wall.							
a	One Light Controlled by one Switch	40	Pts.	950	38,000.00	10	250.00	2,500.00
b	Same as above item with additional light point.	65	Pts.	430	27,950.00	40	150.00	6,000.00

For KEVIN ELECTRICALS PVT. LTD.,

2151

Managing Director



Kevin Electricals Pvt. Ltd.,

Engineers and Government Licenced 'A' Grade Contractors

No. 7, (O. No. 1-B) Arunachalapuram, IInd Street, Adyar, Chennai - 600 020.

☎ : 24466938, 24468401. Fax : 24912704 E-mail : kevinelectrical@yahoo.co.in

REF: KE/KF/644/2011-12/595

09.01.2012

To

The Director,
Kalakshetra Foundation,
Thiruvanmiyur,
Chennai - 600 041.

Through M/s. CARD

Dear Sir,

SUB: - Electrical Installation to be carried out for M/s. Kalakshetra Chennai –
Submission of Additional Work Rates – Request for approval - Reg.

REF: - Your Order No: C:/2009-2010/V.Admin/2.Engineering / i Plan
Koothambalam /Electrical Installation work.doc. Dt: 28.09.2010

With reference to the above, we are herewith submitting the additional items rates for
the above mentioned work.

We request you to kindly approve the same.

Thanking You,

Yours faithfully,
For Kevin Electricals Pvt Ltd,


L. Wilson Susai Raj
(Managing Director)


Cc: M/s. MEC

Branch Office :

Bangalore : # 3, (Old No. 38), N.R. Layout, Konena Agrahara, HAL Post, Airport Road,
(Behind Rejeswari Theatre), Bangalore - 17. Ph : 51258794 Email : kevinelectricalsblr@yahoo.co.in

Secunderabad : No. 10-1-640, Lane No. 3, Nehru Nagar, West Marredpally (Near Canara Bank)
Secunderabad - 26. Ph : 040-27804680 E-mail : kevinelectricalshyd@yahoo.co.in

2152



KALAIVAANI ENTERPRISES

Civil Contractor, Power Demolition, Concrete Cutting, Core Cutting, Chipping



Date: 23.09.2011

To

M/s Kevin Electrical Private Limited,

Adyar, Chennai-20

QUOTATION

Sub: RCC Floor cutting work 150mm diameter and 1mm depth Rs-4.50/-, 125mm diameter and 1mm depth Rs-4.00/-, 75mm diameter and 1mm depth Rs-3.75/-, 50mm diameter and 1mm depth Rs-3.50/-

RATES FOR CORE CUTTING					
S.NO	LOCATION	DESCRIPTION	QTY	RATE	AMOUNT
1	Green room	Length of 250mm x 75mm diameter	6	937.00	5,622.00
2	Balcony Floor (Auditorium)	Length of 650mm x 50mm diameter	11	2,275.00	25,025.00
3	Balcony First level Beam	Length of 250mm x 50mm diameter	10	875.00	8,750.00
TOTAL					39,397.00

Thanking you,

Yours Faithfully,

(C.P. SACHITHANANDAM)

U. Kevin
N.R. Nagarajan
MEC

C.P. Sachithanandam



Kevin Electricals Pvt. Ltd

Engineers and Government Licenced 'A' Grade Contractors

No. 7, (O. No. 1-B) Arunachalapuram, IInd Street, Adyar, Chennai - 600 020.

☎ : 24466938, 24468401. Fax : 24912704 E-mail : kevinelectrical@yahoo.co.in

To
The Director,
Kalakshetra Foundation,
Thiruvannamipur,
Chennai - 600 041.

27.10.2011.

Dear Sir,

SUB: -Electrical Installation to be carried out for M/s. Kalakshetra at Chennai -
Submission of Rate Approval Reg.

REF: - Your Order No: C:\2009-2010\ V.Admin\2.Engineering\ i.Plan\
Koothambalam\ Electrical Installation work.doc. Dt.28.09.2010.

With Reference to the above, we like to inform you that the core cutting has to be made Due to site condition for the purpose of network cabling system at the various location in the Koothambalam area and the rate for the same is submitted herewith for your kind approval. *Ⓜ This is a Extra work not covered in the tender.

The quotation received from the principles is attached herewith for your kind reference

Awaiting for your kind confirmation

Rates for core cutting					
Sl.No.	Location	Description	Qty.	Rate	Amount
1	Green Room	Lenth of 250mm X 75mm Dia.	6	1078.00	6,468.00
2	Balcony Floor (Additorium)	Lenth of 650mm X 50mm Dia.	11	2616.00	28,776.00
3	Balcony First Level Beam	Lenth of 250mm X 50mm Dia.	10	1006.25	10,062.50
TOTAL					45,306.50

Thanking You,
Yours faithfully,
For Kevin Electricals Pvt Ltd

L. Wilson Susai Raj
(Managing Director)

APPROVED

N.B. Nagarajan



MCC

Approved.
Core cutting
for speaker cabling
work. Jay Nilakantan

2154

Branch Office :

Bangalore : # 3, (Old No. 38), N.R. Layout, Konena Agrahara, HAL Post, Airport Road,
(Behind Rejeswari Theatre), Bangalore - 17. Ph : 51258794 Email : kevinelectricalsblr@yahoo.co.in

Secunderabad : No. 10-1-640, Lane No. 3, Nehru Nagar, West Marredpally (Near Canara Bank)
Secunderabad - 26. Ph : 040-27804680 E-mail : kevinelectricalshyd@yahoo.co.in

ELECTRICAL INSTALLATION WORK AT KOOTHAMABAIAM - Additional items

Annexure (c)

Sl. NO	ITEM NO	DESCRIPTION	UNIT	Tender Quantity	2nd part bill payment - FOR MATERIAL SUPPLY (Measurement up to Date)	2nd PART BILL PAYMENT FOR LABOUR CHARGES (Measurement up to Date)	Material supply for Deduct previous measurement	Labour Amount for Deduct previous measurement	Material supply for Since last measurement	Labour Amount for since last measurement	
Qty	Rate	Total	Qty	Rate	Total	Qty	Rate	Total	Qty	Rate	Total
40		ADDITIONAL ITEMS									
41	1	FOOT LAMP BOX		9.00	570.00	9.00	150.00	1,350.00	9.00	570.00	5,130.00
42	2	CEILING FAN BOX		58.00	170.00	58.00	75.00	4,350.00	58.00	170.00	9,860.00
43	3	FLOOR MOUNTED BOX (250X250X200MM)		20.00	4,100.00	20.00	650.00	13,000.00	20.00	4,100.00	82,000.00
44	4	WALL MOUNTED BOX (450X300X150)		8.00	2,500.00	4.00	550.00	2,200.00	8.00	2,500.00	20,000.00
45	5	3R X 1.5 SQMM CU WIRE		2,000.00	85.00	1,539.00	30.00	46,170.00	2,000.00	85.00	1,70,000.00
46	6	3C X 2.5 SQMM CU WIRE		900.00	85.00	185.00	15.00	2,775.00	900.00	85.00	76,500.00
47	7a	100X 45MM CABLE TRAY				63.00	300.00	18,900.00			
48	7b	150X45MM CABLE TRAY				47.00	330.00	15,510.00			
49	7c	200 x 45MM CABLE TRAY				65.00	390.00	25,350.00			
50	8a	ONE LIGHT CONTROL BY ONE SWITCH		40.00	925.00	10.00	120.00	1,200.00	40.00	925.00	37,000.00
51	8b	ADDITIONAL LIGHT POINT		65.00	490.00	40.00	90.00	3,600.00	65.00	490.00	31,850.00
52	9	250X 75MM DIA CORE CUTTING				6.00	937.50	5,625.00			
53	9	650X 50MM DIA CORE CUTTING				11.00	2,275.00	25,025.00			
54	9	250X 50 MM DIA CORE CUTTING				10.00	875.00	8,750.00			
55	10a	25MM DIA PVC CONDUIT		300.00	35.00	200.00	10.00	2,000.00	300.00	35.00	10,500.00
56	11a	12 CORE BALANCED AUDIO CABLE				257.50	50.00	12,875.00			
57	11b	8 CORE BALANCED AUDIO CABLE				59.00	40.00	2,360.00			
58	11c	6.0 SQMM SPEAKAR CABLE				294.00	35.00	10,290.00			
59	11d	1 CORE BALANCED AUDIO CABLE				107.00	35.00	3,745.00			
60	11e	4.0 SQMM SPEAKAR CABLE (NYRAZ)				646.50	35.00	22,627.50			
		Total			4,42,840.00			2,27,702.50			4,42,840.00
		Grand total						6,70,542.50			4,42,840.00
		Discount On 3%									13,285.20
		Sub Total									4,29,554.80
		Add S.T. 10.3% On Erection									429,554.80
		Grand Total									100,976.40
		Less 15% On Advanced									33,658.80
		5% Retention									33,658.80
		5% Testing and Commissioning									33,658.80
		Payment made									1,68,294.00
		Balance Amount Payable									504,881.99

ELECTRICAL INSTALLATION WORK AT KOOTHAMABALAM - BOQ Items

Sl. ITEM NO	DESCRIPTION	UNIT	Tender Quantity			2nd part bill payment - FOR MATERIAL SUPPLY (Measurement up to Date)			2nd PART BILL PAYMENT FOR LABOUR CHARGES (Measurement up to Date)			Material supply for Deduct previous measurement - up to 1st and part bill			Labour Amount for Deduct previous measurement - up to 1st and part bill			Material supply for Since last measurement - in this bill value			Labour Amount for since last measurement - in this bill value			
			Qty	Rate	Total	Qty	Rate	Total	Qty	Rate	Total	Qty	Rate	Total	Qty	Rate	Total	Qty	Rate	Total				
	Discount On 3%																							
	Sub Total																							
	Add S.T. (0.3% On Election)																							
	Grand Total																							
	Less 15% On Advanced																							
	5% Retention																							
	5% Training and Commissioning Payment made																							
	Balance Amount Payable																							

(959)

340,792.71

Specification for Electrical

S.No. (1)	ISI Codes (2)	Description (3)
01.	IS:3072-1975	Code of Practice for Installation and Maintenance of Switch gear.
02.	IS:732-1963	Code of Proactive for electrical wiring Installations (Systems Voltage not exceeding 1100V)
03.	IS:2274-1963	Code of Practice for Electrical wiring Installation (System Voltage exceeding 1100V)
04.	IS:3043-1966	Code of Proactive for Earthing
05.	IS:374	Ceiling fan
06.	IS:375	Aluminum Bus bar
07.	IS:631	Paints
		Wires
08.	IS:694	Wires
09.	IS:732	Wiring Installation
10.	IS:1293	5A & 15A Switches & Sockets
11.	IS:1897/2927	Lugs & Sockets
12.	IS:1951	PVC Pipes
13.	IS:2551	Specifications for Danger Plates
14.	IS:4064/1978	Four Pole Switches & Sockets
15.	IS:5077	Light Fittings
16.	IS:5216/1982	Safety in Electrical work general
17.	IS:7752/1975 PART I	Guide for PF Improvement (L.V. & M.V.)
18.	IS:8623	MCB DBs
19.	IS:8828	MCBs.
20.	IS:13947 PART II	Air Circuit Breaker / Fuse Switch Units / Module case Circuit Breaker.
21.	IS:13947 PART IV	Contractor / Over load Relays
22.	IS : 722	AC Electric Meters
23.	IS 2705	Current Transformers
24.	IS 3156	Voltage Transformer
25.	IS 3231	Electrical Relays for Power System Production
26.	IS 5578	Guide for making of insulated conductors
27.	IS 10118	Code of Practice for selection, installation and Maintenance of Switchgear and controlgear.
28.	IS 11353	Conductors and apparatus terminals.
29.	IS 13947(Part -1)	Low Voltage Switch-gear - General Rules

S.No. (1)	ISI Codes (2)	Description (3)
30.	IS 13953	Low Voltage Switch-gear - General Rules
31.	IS 13947 (Part 2)	Low Voltage Switch-gear - Circuit Breakers
32.	IS 13947 (PART 3)	Low Voltage Switch-gear and Control gear - Switches Disconnectors, Switch Disconnectors, and Fuse Combination Switches.
33.	IS 13947(PART 4)	Low Voltage Switch-gear and controlgear - Contactors and Motor Starters

All electrical equipment and installation shall also conform to the latest Indian Electricity Rules as regard Safety, earthing and other essential provisions specified therein for installation and operation of electrical plants.

02. DESIGN

SITE CONDITIONS

All equipment shall be designed for operation in tropical climate for 35 Deg. C ambient as a 24 hours average with a short time of maximum of 45 Deg. C and relative humidity of 100%. Maximum temperature and maximum humidity however are not likely to occur simultaneously. The derating of all equipment shall be done for if specifically mentioned in the Technical Specification. The equipment to be installed outdoor subject to direct incidence of sun rays shall be deigned for operation at a maximum ambient temperature of 50 Deg.C and shall be weather proof design.

258

Handwritten notes and signatures at the top of the page.



CITY UNION BANK LIMITED
67.Mandaveli Street
Mandaveli,Chennai 28

Date : 08.06.2013
Place : Chennai

To

Kalakshetra Foundation,
Kalakshetra, Tiruvanmiyur
Chennai 600041

Dear Sir,

Sub:Bank Guarantee No: 37351 dated: 16.11.2012

For: Rs 5,25,545/- (Rupees Five lakhs Twenty five thousand five hundred and forty five only)

Issued on behalf of: M/s Kevin Electricals P LTd

Date of expiry of the Bank Guarantee: 15.05.2013

With reference to the above,we have to inform that the Bank Guarantee bearing no 37351 dated 16.11.2012 issued for Rs 5,25,545 /- on behalf of M/s Kevin Electricals P LTd expired on 15.05.2013. We have not yet received the expired bank guarantee for cancellation and reversal of the liability entries in our books of accounts, even after a lapse of almost one month.

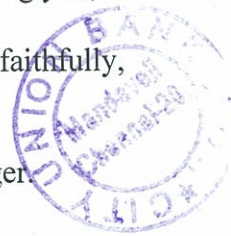
We therefore request you to kindly arrange to send back the expired original bank guarantee immediately. Please note that our liability under the said expired bank guarantee has already ceased effective from 15.05.2013 and no legal claim under the bank guarantee can be preferred by you from the date viz., as a holder of the expired bank guarantee.

Please treat this as urgent and return back the expired bank guarantee at the earliest.

Thanking you,

Yours faithfully,


Manager.



Copy to:

1 Central Office,Kumbakonam.

2 Kevin Electricals P Ltd

No7, Old no 1-B,Arunachalapuram II Street,Adyar, Chennai 20.

Handwritten number 259 in a circle at the bottom right of the page.

C:\ 2009-2010-2013\V.Admin\2.
Engineering\i.Plan\Koothambalam\ Electrical installation work.doc

September 5, 2013

M/s. Kevin Electricals Pvt Ltd.,
Engineers and Government Licensed A Grade Contractors,
No 7, (Old No1 -B) Arunachalapuram, II street,
Adyar,
Chennai 600 020

Sir/s,

Sub: Koothambalam -Kalakshetra Foundation – Termination of contract with
M/s.CARD intimation – Reg.

This is to inform you that M/s.CARD is now no longer the architect for the Kalakshetra Foundation project as his service has been terminated.

It is requested that you should present on 30.09.2013 at 11.00 am in the Koothambalam site / Kalakshetra Foundation along with M/s.CARD to record the joint inspection and measurement for assessing the status / value of work that have therefore been executed by you.

This issues with the approval of competent authority

Yours faithfully



S.Ramachandran.
Administrative Officer.

260

BILL

ITEM NO.	DESCRIPTION	Qty	Unit	SUPPLY (Rs.)		ERECTION (Rs.)	
				RATE	AMOUNT	RATE	AMOUNT
16.01.00	Supplying, erecting 14 G thick Junction boxes with cover of 40 mm. height of suitable sizes as per Site conditions. The Junction boxes shall be fixed flush with the floor (powder coated)	40	SQ.FT	120.00	4,800.00		-
	<i>200-15</i>						
	<i>150-2</i>						
	<i>250-10</i>						
	<i>200-15</i>						
	<i>150-20</i>						
	<i>250-10</i>						
	<i>280-10</i>						
	Total				1,857,800.00		24,400.00
	Discount 3%				55,734.00		732.00
	Total				1,802,066.00		23,668.00
	Add: Service Tax 10.3% on Erection						2,438.00
					1,802,066.00		26,106.00
	Grand Total						1,828,172.00
	(Rupees Eighteen Lakhs Twenty Eight Thousand One Hundred and Seventy Two Only)						

For KEVIN ELECTRICALS PVT.

Managing Director

2161

BILL

ITEM NO.	DESCRIPTION	Qty	Unit	SUPPLY (Rs.)		ERECTION (Rs.)	
				RATE	AMOUNT	RATE	AMOUNT
08.01.00	Supplying, wiring, connecting and commissioning the light points with 3 Runs of 1.5 Sq. mm. PVC insulated multistranded Copper Conductor wires (One each for Phase, Neutral and Earth) in Heavy duty PVC Conduits concealed in wall / ceiling or open above false ceiling with necessary clamps screws etc. including supplying and fixing 6 Amps. Switch in manufacturers mounting box fixed flush with the wall.						
		50					
08.01.01	One Light Controlled by one Switch	100	Pts.	550.00	55,000.00		
08.01.02	Same as above item with additional light point.	70	Pts.	420.00	29,400.00		
08.03.00	Same as the Item No. 08.01.00 but for Ceiling Fan points including supplying, and fixing concealed type fan hook box and electronic regulator.	20	Pts.	1,200.00	24,000.00		
10.00.00	CABLE TRAY						
10.02.00	Supplying, fabricating, erecting, connecting & commissioning of the Perforated type GI Cable Trays with necessary Angle irons for cable supports and other allied fabrication works. Fixing to concrete surfaces shall be done with the help of expandable type anchor fastners capable of bearing a weight of 500 Kgs. Fixing to brick walls shall be done with grouting. The distance between two supports shall be 2000mm. The materials and labour for grouting, cable supports and Provision for fixing allied fabrication work shall supplied by the contractor with provision for fixing Gi flats Throughout with connection point once every mtrs. on both sides all supports shall be with threaded rods once every 1500mm.						
	300 mm (w) x 50 mm (H)	30	Mtrs	550.00	16,500.00		
10.03.00	Supplying, erecting, connecting & commissioning of the 6 mm thread rod with slotted channel supports and welded in the stress supports for the GI trunking and related to all accessories etc.	300	Mtrs	160.00	48,000.00		
11.00.00	GI TRUNKING						
	Supplying, fabricating, laying and connecting the following GI TRUNKING with cover of 1.6 mm. Thick embedded in the floor (or) open in ceiling / laid in below false flooring with thread rod and rail supports including of L shape, T shape and necessary support, clamps screws and all accessories etc.						
	100 x 45 mm	150	MTS	350.00	52,500.00	60.00	9,000.00
	150 x 45 mm	100	MTS	425.00	42,500.00	75.00	7,500.00
	200 x 45 mm.	50	MTS	475.00	23,750.00	90.00	4,500.00
13.00.00	EMPTY PVC CONDUITS						
13.01.00	Supplying, laying of Heavy duty PVC conduit laid in floor / concealed in wall / partitions with accessories, necessary clamps, screws etc.						
13.01.04	60 mm. dia PVC Conduits	50	Mts	75.00	3,750.00		
13.01.04	60 mm. dia PVC Conduits	30	Mts			20.00	600.00
16.00.00	JUNCTION BOXES						

Supply Bin
50 only

50 Mts
Erection

For KEVIN ELECTRICALS PVT. LTD.,

2162

Managing Director

BILL

ITEM NO.	DESCRIPTION	Qty	Unit	SUPPLY (Rs.)		ERECTION (Rs.)	
				RATE	AMOUNT	RATE	AMOUNT
	8 Way TPN VERTICAL MCB DB						
	Incomer : 63 Amps TP2N MCB .. 1 No.						
	Outgoing : 10-32 Amps SP MCB .. 18 Nos	18	Sets	8,500.00	17,000.00		
07.00.00	RAW/UPS POWER WIRING						
07.01.00	Supplying, laying, connecting & commissioning 2 Runs of 4 Sq.mm. with 1 Run of 2.5 Sqmm. PVC Insulated stranded single core copper conductor FRLS wire for continuous earthing in already laid PVC Conduits open above false ceiling or concealed in wall / ceiling with necessary lamps, screws etc from DB to Power Points. <i>1000 - Supply</i>	1500	Mts.	75.00	112,500.00		
07.04.00	Supplying, laying, connecting & commissioning 2 Runs of 6 Sq.mm. with 1 Run of 2.5 Sqmm. PVC Insulated stranded single core copper conductor FRLS wire for continuous earthing in in PVC Conduits open above false ceiling or concealed in wall / ceiling with necessary lamps, screws etc. <i>3600 supply</i>	450	Mts.	130.00	58,500.00		
07.07.00	Supplying, laying, connecting & commissioning 3 Runs of 2.5 Sq.mm.PVC Insulated stranded single core copper conductor FRLS wire for continuous earthing in already laid PVC Conduits open above false ceiling or concealed in wall / ceiling with necessary lamps, screws etc from DB to Power Points. <i>Black - 111</i>	800	Mts.	55.00	44,000.00		
07.08.00	Supplying, laying, connecting & commissioning 3 core 2.5 Sq.mm.PVC Insulated flexiable copper cable in already laid PVC Conduits (or) open in ceiling or concealed in wall / ceiling with necessary lamps, screws etc from DB to stage focus light point. <i>900</i>	1200	Mts.	68.00	81,600.00		
07.09.00	Supplying, laying, connecting & commissioning 3 core 4 Sq.mm.PVC Insulated flexiable copper cable in already laid PVC Conduits (or) GI tray open in ceiling or concealed in wall / ceiling with necessary lamps, screws etc from DB to stage focus light point. <i>2400 supply</i>	2800	Mts.	85.00	238,000.00		
07.10.00	Supplying, laying, connecting & commissioning 3 core 6 Sq.mm.PVC Insulated flexiable copper cable in already laid PVC Conduits (or) GI tray open in ceiling or concealed in wall / ceiling with necessary lamps, screws etc from DB to stage focus light point. <i>300</i>	300	Mts.	135.00	40,500.00		
07.11.00	Supplying, fixing, connecting and commissioning of 16 AMPS SPN MENNEKES make schuko model of 2 pin and type plug and socket in Manufacturer's mounting box fixed flush with the wall. For music equipment.(german make)	40	Nos.	1,050.00	42,000.00		
07.13.00	Supplying and laying of 25mm. Dia Heavy duty PVC Conduits concealed / open in wall / ceiling etc. with necessary clamps, screws etc. with 1 Run of 16 SWG G.I. Fish wire. <i>300</i>	600	Mtrs	30.00	18,000.00		
08.00.00	LIGHT POINT WIRING						

For KEVIN ELECTRICALS PVT. LTD.,

2163


[Signature]
Managing Director

BILL

ITEM NO.	DESCRIPTION	Qty	Unit	SUPPLY (Rs.)		ERECTION (Rs.)	
				RATE	AMOUNT	RATE	AMOUNT
	BUSBAR : ALUMINIUM						
	RATING : 250 AMPS						
	The Phase Bus bar shall be 40 x 10 mm. and the Neutral bar shall be 25 x 6 mm. The Earth Bus bar shall be 2 Runs of 25 x 3 mm.						
	There shall be ONE set of Metering Compartment incorporated with the following:-						
	i) CTs of ratio 250 /5A and Class 0.5 for metering and burden 10 VA.						
	ii) 1 No. Class 0.5, 96 Sq.mm. Digital multifunctional meter (0 - 250 A) with Inbuilt Selector Switch.						
	iii) RYB LED Cluster type Indicating Lamps and Control fuses shall be provided.	1		138,000.00	138,000.00		-
03.00.00	MCB DBs						
	Supplying, fixing, connecting & commissioning the following MCB DISTRIBUTION BOARDS fixed flush with the wall. All DBs shall have Double door. Lighting and Power DB - C curve and UPS DB - D curve						
03.01.00	LDB						
	8 Way TPN MCB DB						
	Incomer : 63 Amps 4P ELMCB,30mA .. 1 No.						
	Outgoing : 6 - 16 Amps SP MCB .. 24 Nos.	2	Sets	8,000.00	16,000.00	700.00	1,400.00
03.03.00	PDB						
	8 Way TPN MCB DB						
	Incomer : 63 Amps 4P ELMCB,30mA .. 1 No.						
	Outgoing : 6 - 16 Amps SP MCB .. 24 Nos.	2	Sets	8,000.00	16,000.00	700.00	1,400.00
03.04.00	External LDB						
	8 Way TPN MCB DB						
	Incomer : 63 Amps 4P ELMCB,100mA .. 1 No.						
	Outgoing : 6 - 16 Amps SP MCB .. 24 Nos. <i>SUPPLY</i>	1	Set	8,000.00	8,000.00		-
03.05.00	AHU Vertical DB						
	8 Way TPN VERTICAL MCB DB						
	Incomer : 125 Amps 4P MCCB with 25 Ka Ics with standing capacity .. 1 No.						
	Outgoing : 63 Amps TP MCB .. 1 No. <i>SUPPLY</i>						
	Outgoing : 32 Amps TP MCB .. 7 Nos.	1	Set	16,500.00	16,500.00		-
03.06.00	UPS Main Vertical DB						

For KEVIN ELECTRICALS PVT. LTD.,

264

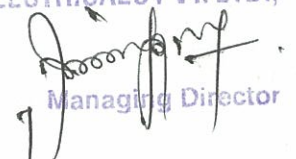


Managing Director

BILL

ITEM NO.	DESCRIPTION	Qty	Unit	SUPPLY (Rs.)		ERECTION (Rs.)	
				RATE	AMOUNT	RATE	AMOUNT
	DG INCOMER 1 : 250 AMPS 4P motorized MCCB with 25 KA Withstanding Capacity Adjustable overload and short circuit relays .. 1 No.						
	DG INCOMER 2 : 315 AMPS 4P motorized MCCB with 25 KA Withstanding Capacity Adjustable overload and short circuit relays .. 1 No.						
	BUS COUPLER : 315 AMPS 4P MCCB with 25 KA Withstanding Capacity Adjustable overload and short circuit relays .. 1 No.						
	Note: All the incomer and Buscoupler are electrical and mechanical interlock with auto/manual selector switch.						
	OUTGOING : 250 AMPS TPN MCCB with 25 KA (Ics) Withstanding Capacity Adjustable overload and short circuit relays ..4 Nos.						
	BUSBAR : ALUMINIUM						
	RATING : 315 AMPS						
	The Phase Bus bar shall be 50 x 10 mm. and the Neutral bar shall be 25 x 06 mm. The Earth Bus bar shall be 2 Runs of 25 x 6 mm.						
	There shall be TWO set of Metering Compartment incorporated with the following:-						
	i) CTs of ratio 250 & 315 /5A and Class 0.5 for metering and burden 10 VA.						
	ii) 1 No. Class 0.5, 96 Sq.mm. Digital multifunctional meter (0 - 200 & 315 A) with Inbuilt Selector Switch.						
	iii) RYB LED Cluster type Indicating Lamps and Control fuses shall be provided.	1		265,000.00	265,000.00		
02.04.00	AC PANEL (OUTDOOR TYPE)						
	CABLE ENTRY : BOTTOM						
	Supplying, Erecting, Testing & commissioning FLOOR MOUNTED CUBICLE TYPE 14 SWG thick CRCA sheet compartmentalised modular type with powder coated AC PANEL (outdoor type). The Board shall be incorporated with the following:-						
	INCOMER : 250 AMPS 4P MCCB with 25 KA Withstanding Capacity Adjustable overload and short circuit relays .. 1 No.						
	OUTGOING : 125 AMPS TPN MCCB with 25 KA (Ics) Withstanding Capacity Adjustable overload and short circuit relays ..2 Nos.						
	100 AMPS TPN MCCB with 25 KA (Ics) Withstanding Capacity Adjustable/Fixed overload and Fixed short circuit relays ..3 Nos.						
	32 AMPS TPN MCCB with 25 KA (Ics) Withstanding Capacity Adjustable/Fixed overload and Fixed short circuit relays ..5 Nos.						

265



Managing Director

BILL

ITEM NO.	DESCRIPTION	Qty	Unit	SUPPLY (Rs.)		ERECTION (Rs.)	
				RATE	AMOUNT	RATE	AMOUNT
	ii) 1 No. Class 0.5, 96 Sq.mm. Digital multifunctional meter (0 - 200 A) with Inbuilt Selector Switch.						
	iii) RYB LED Cluster type Indicating Lamps and Control fuses shall be provided.	1	Set	216,000.00	216,000.00		-
02.02.00	MAIN PANEL - 2						
	CABLE ENTRY : TOP/BOTTOM						
	Supplying, Erecting, Testing & commissioning FLOOR MOUNTED CUBICLE TYPE 14 SWG thick CRCA sheet compartmentalised modular type with powder coated MAIN PANEL -2. The Board shall be incorporated with the following:-						
	EB & DG INCOMER : 250 AMPS 4P motorized MCCB with 25 KA Withstanding Capacity Adjustable overload and short circuit relays and mechanical interlock between incomers .. 2 Nos.						
	OUTGOING : 250 AMPS TPN MCCB with 25 KA (Ics) Withstanding Capacity Adjustable overload and short circuit relays ..1 No.						
	125 AMPS TPN MCCB with 25 KA (Ics) Withstanding Capacity Adjustable/Fixed overload and Fixed short circuit relays ..3 Nos.						
	100 AMPS TPN MCCB with 25 KA (Ics) Withstanding Capacity Adjustable/Fixed overload and Fixed short circuit relays ..3 Nos.						
	BUSBAR : ALUMINIUM						
	RATING : 250 AMPS						
	The Phase Bus bar shall be 40 x 10 mm. and the Neutral bar shall be 25 x 6 mm. The Earth Bus bar shall be 2 Runs of 25 x 3 mm.						
	There shall be TWO set of Metering Compartment incorporated with the following:-						
	i) CTs of ratio 200 /5A and Class 0.5 for metering and burden 10 VA.						
	ii) 1 No. Class 0.5, 96 Sq.mm. Digital multifunctional meter (0 - 200 A) with Inbuilt Selector Switch.						
	iii) RYB LED Cluster type Indicating Lamps and Control fuses shall be provided.	1		230,000.00	230,000.00		-
02.03.00	DG PANEL						
	CABLE ENTRY : TOP/BOTTOM						
	Supplying, Erecting, Testing & commissioning FLOOR MOUNTED CUBICLE TYPE 14 SWG thick CRCA sheet compartmentalised modular type with powder coated DG PANEL. The Board shall be incorporated with the following:-						

2566

For KEVIN ELECTRICALS PVT. LTD.,



Managing Director

BILL



Kevin Electricals Pvt. Ltd.,

Engineers and Government Licenced 'A' Grade Contractors
No. 7, (O. No. 1-B) Arunachalapuram, IInd Street, Adyar,
Chennai - 600 020. ☎ : 24466938, Telefax : 24912704
E-mail : kevinelectrical@yahoo.co.in
Web : www.kevinelectricals.com

TIN No. : 33680862581

TNGST No. : 0862581 / 2003-2004

CST No. : 794079 / Dt. 13-10-2003

Area Code No.

0	4	4
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To

The Director,
Kalakshetra Foundation
Thiruvanmiyur,
Chennai - 600 041.

Bill.No:134
Date:28.03.2011

Name of Work:- Electrical Installation work for M/s. Kalashetra Foundation at Chennai.

ITEM NO.	DESCRIPTION	Qty	Unit	SUPPLY (Rs.)		ERECTION (Rs.)	
				RATE	AMOUNT	RATE	AMOUNT
02.00.00	LT PANEL						
02.01.00	MAIN PANEL - 1						
	CABLE ENTRY : TOP / BOTTOM						
	Supplying,Erecting,Testing & commissioning FLOOR MOUNTED CUBICLE TYPE 14 SWG thick CRCA sheet compartmentalised modular type with powder coated MAIN PANEL -1. The Board shall be incorporated with the following:-						
	EB & DG INCOMER : 250 AMPS 4P motorized MCCB with 25 KA Withstanding Capacity Adjustable overload and short circuit relays and mechincal interlock between incomers .. 2 Nos.						
	OUTGOING : 125 AMPS TPN MCCB with 25 KA (Ics) Withstanding Capacity Adjustable/Fixed overload and Fixed short circuit relays ..1 No.						
	100 AMPS TPN MCCB with 25 KA (Ics) Withstanding Capacity Adjustable/Fixed overload and Fixed short circuit relays ..1 No.						
	63 AMPS TPN MCCB with 25 KA (Ics) Withstanding Capacity Adjustable/Fixed overload and Fixed short circuit relays ..3 Nos.						
	32 AMPS TPN MCCB with 25 KA (Ics) Withstanding Capacity Adjustable/Fixed overload and Fixed short circuit relays ..4 Nos.						
	BUSBAR : ALUMINIUM						
	RATING : 250 AMPS						
	The Phase Bus bar shall be 40 x 10 mm. and the Neutral bar shall be 25 x 6 mm. The Earth Bus bar shall be 2 Runs of 25 x 3 mm.						
	There shall be TWO set of Metering Compartment incorporated with the following:-						
	i) CTs of ratio 200 /5A and Class 0.5 for metering and burden 10 VA.						

2167

For KEVIN ELECTRICALS PVT. LTD.,


Managing Director



Kevin Electricals Pvt. Ltd.,

Engineers and Government Licenced 'A' Grade Contractors

No. 7, (O. No. 1-B) Arunachalapuram, IInd Street, Adyar, Chennai - 600 020.

☎ : 24466938, 24468401. Fax : 24912704 E-mail : kevinelectrical@yahoo.co.in

REF: KE/KF/644/2011/890

28.03.2011

To

The Director,
Kalakshetra Foundation,
Thiruvananthapuram,
Chennai - 600 041.

Dear Sir,

SUB: - Electrical Installation to be carried out for M/s. Kalashetra at
Chennai - Submission of RA.Bill - 1- Reg.

REF: - Your Order No: C:\2009-2010\ V.Admin\2.Engineering\
i.Plan\ Koothambalam\ Electrical Installation work.doc
Dt.28.09.2010.

With reference to the above, we are herewith submitting the RA.Bill - 1 for the
above mentioned work

Bill Value (Bill.No:134 Dt.28.03.2011)		Rs.18,28,172.00
Less:		
15% Advance Adjusted prorata Basis	Rs.2,74,225. 80	
5% Retention	Rs. 91,408.60	
5% Commissioning	Rs. 91,408.60	Rs. 4,57,043. 00
Amount to be payable		<u>Rs.13,71,129.00</u>

We request you to kindly arrange to release the Payment of at the earliest & oblige.

Thanking you,
Yours faithfully,
for Kevin Electricals Pvt Ltd,


L. Wilson Susai Raj
(Managing Director)

Branch Office :

Bangalore : # 3, (Old No. 38), N.R. Layout, Konena Agrahara, HAL Post, Airport Road,
(Behind Rejeswari Theatre), Bangalore - 17. Ph : 51258794 Email : kevinelectricalsblr@yahoo.co.in

Secunderabad : No. 10-1-640, Lane No. 3, Nehru Nagar, West Marredpally (Near Canara Bank)
Secunderabad - 26. Ph : 040-27804680 E-mail : kevinelectricalshyd@yahoo.co.in

268

ITEM NO.	DESCRIPTION	BILL		SUPPLY (Rs.)		ERECTION (Rs.)		
		Qty	Unit	RATE	AMOUNT	Qty	RATE	AMOUNT
	Supplying, laying of Heavy duty PVC conduit laid in floor / concealed in wall / partitions with accessories, necessary clamps, screws etc.							
a	25 mm. dia PVC Conduits	300	Mts	35	10,500.00	200	10	2,000.00
11	Charges of laying for speaker cable laying in Tray / wall / ceiling or open above false ceiling with necessary clamps screws etc.							
a	12 core balanced audio cable (mistrall mcf 12)					257.5	50	12,875.00
b	8 core balanced audio cable (Planet fmc 08)					59	40	2,360.00
c	6.0 sqmm speaker cable (meridian sp 260)					294	35	10,290.00
d	1core balanced audio cable (sc - source mkii)					107	35	3,745.00
e	4 sqmm speaker cable (NYFAZ)					646.5	35	22,627.50
f	Binary 434 cable						30	-
					230,619.00			
	Total				23,21,490.00		30,7680.5	3,07,620.50
	Discount 3 %				69,185.7		9,170.42	9,228.62
	Total				22,37,004		29,6510.1	2,98,391.89
	Add: Service Tax 10.3% on Erection						3,0540.5	30,734.00
					22,37,004		32,7050.64	3,29,125.89
	Grand Total							25,80,971.19
								(Rupees Twenty Five Lakhs Eighty Thousand Nine Hundred and Seventy one Only)
								25,64,054

checked and verified

For KEVIN ELECTRICALS PVT. LTD.,

Managing Director

D. N. Sanyal



Handwritten signature

	Amount	Supply	Erection
		6,99,790.00	3,02,840.50
Discount 3%	⇒	20,993.70	9,085.21
total	⇒	6,78,796.3	2,93,755.29
Add 10.3% on Erection	—		30,256.79
	—		32,4012.08
Grand total (A+B)		10,02,808.38/-	
Advance Adjustment = 15%			
Final Amount		8,52,387.17/-	

269

ITEM NO.	DESCRIPTION	BILL		SUPPLY (Rs.)		ERECTION (Rs.)		
		Qty	Unit	RATE	AMOUNT	Qty	RATE	AMOUNT
2	Supplying, fixing of Ceiling fan box with necessary clamps, screws etc.	58	Nos	170	9,860.00	58	75	4,350.00
3	Supplying, Erecting, Testing & commissioning FLOOR MOUNTED CUBICLE TYPE 14 SWG thick CRCA sheet compartmentalised modular type with powder coated door type POWER TRUNKING BOX. (250 X 250 X 200 mm)With 32 Amps 3pin metal clade socet with top. necessary support, clamps screws and all accessories etc.	20	Nos	4,100	82,000.00	20	650	13,000.00
4	Supplying, Erecting, Testing & commissioning FLOOR/WALL MOUNTED CUBICLE TYPE 14 SWG thick CRCA sheet compartmentalised modular type with powder coated door type cable connector box. (450 X 300 X 150 mm)With 25 Amps clip on type terminal block connector necessary support, clamps screws and all accessories etc.	8	Nos	2,500	20,000.00	4	550	2,200.00
5	Supplying, wiring, connecting and commissioning the light points with 3 Runs of 1.5 Sq. mm. PVC insulated multistranded Copper Conductor wires (One each for Phase, Neutral and Earth) in Heavy duty PVC Conduits concealed in wall / ceiling or open above false ceiling with necessary clamps screws etc.	2000	Mts	85	1,70,000.00	1539	30	46,170.00
6	Supplying, laying, connecting & commissioning 3 core 2.5 Sq.mm. PVC Insulated flexiable copper cable in already laid PVC Conduits (or) open in ceiling or concealed in wall / ceiling with necessary lamps, screws etc from DB to stage focus light point.	900	Mts	85	76,500.00	185	15	2,775.00
7	Charges for laying, Removing and Reerecting the following GI TRUNKING with cover of 1.6 mm. Thick embedded in the floor (or) open in ceiling / laid in below false flooring with thread rod and rail supports including of L shape, T shape and necessary support, clamps screws and all accessories etc.							
a	100 x 45 mm					63	300	18,900.00
b	150 x 45 mm					47	330	15,510.00
c	200 x 45 mm.					65	390	25,350.00
8	Supplying, wiring, connecting and commissioning the light points with 3 Runs of 1.5 Sq. mm. PVC insulated multistranded Copper Conductor wires (One each for Phase, Neutral and Earth) in Heavy duty PVC Conduits concealed in wall / ceiling or open above false ceiling with necessary clamps screws etc. including supplying and fixing 6 Amps. Switch in manufacturers mounting box fixed flush with the wall.							
a	One Light Controlled by one Switch	40	Pts.	925	37,000.00	10	120	1,200.00
b	Same as above item with additional light point.	65	Pts.	490	31,850.00	40	90	3,600.00
9	Charges of core cutting for speaker cabling							
	Lengh of 250mm X 75mm Dia					6	938	5,625.00
	Lengh of 650mm X 50mm Dia					11	2,275	25,025.00
	Lengh of 250mm X 50mm Dia					10	875	8,750.00
10	EMPTY PVC CONDUITS							

I. Ra. Bujar

for KEVIN ELECTRICALS PVT. LTD.,

270

Managing Director

ITEM NO.	DESCRIPTION	BILL		SUPPLY (Rs.)		ERECTION (Rs.)		
		Qty	Unit	RATE	AMOUNT	Qty	RATE	AMOUNT
10.02.00	Supplying, fabricating, erecting, connecting & commissioning of the Perforated type GI Cable Trays with necessary Angle irons for cable supports and other allied fabrication works. Fixing to concrete surfaces shall be done with the help of expandable type anchor fastners capable of bearing a weight of 500 Kgs. Fixing to brick walls shall be done with grouting. The distance between two supports shall be 2000mm. The materials and labour for grouting, cable supports and Provision for fixing allied fabrication work shall supplied by the contractor with provision for fixing GI flats Throughout with connection point once every mtrs. on both sides all supports shall be with threaded rods once every 1500mm.							
	300 mm (w) x 50 mm (H)	25	Mtrs	550	13,750.00	14.3	100	1,430.00
10.03.00	Supplying, erecting, connecting & commissioning of the 6 mm thread rod with slotted channel supports and welded in the stress supports for the GI trunking and related to all accessories etc.	300	Mtrs	160	48,000.00	100	50	5,000.00
11.00.00	GI TRUNKING							
	Supplying, fabricating, laying and connecting the following GI TRUNKING with cover of 1.6 mm. Thick embedded in the floor (or) open in ceiling / laid in below false flooring with thread rod and rail supports including of L shape, T shape and necessary support, clamps screws and all accessories etc.							
	100 x 45 mm	150	Mts	350	52,500.00	119.2	60	7,152.00
	150 x 45 mm	100 (150)	Mts	425	63,750.00	46	75	3,450.00
	200 x 45 mm.	120 (170)	Mts	475	80,750.00	97.2	90	8,748.00
13.00.00	EMPTY PVC CONDUITS							
13.01.00	Supplying, laying of Heavy duty PVC conduit laid in floor / concealed in wall / partitions with accessories, necessary clamps, screws etc.							
13.01.01	25 mm. dia PVC Conduits	200 (500)	Mts	35	7,000.00	200 (338)	10	3,380.00
13.01.02	32 mm. dia PVC Conduits	100	Mts	40	4,000.00	65	10	650.00
13.01.04	60 mm. dia PVC Conduits	50 (100)	Mts	75	7,500.00	85	20	1,700.00
16.00.00	JUNCTION BOXES							
16.01.00	Supplying, erecting 14 G thick Junction boxes with cover of 40 mm. height of suitable sizes as per Site conditions. The Junction boxes shall be fixed flush with the floor (powder coated)	40	SQ.FT	120	4,800.00	25.2	25	630.00
	ADDITIONAL ITEMS							
1	Supplying, fixing of Foot lamp box with front plate and necessary clamps, screws etc.	9	Nos	570	5,130.00	9	150	1,350.00

B. La. Bayan

For KEVIN ELECTRICALS PVT. LTD.,

(271)

[Signature]
Managing Director

ITEM NO.	DESCRIPTION	BILL		SUPPLY (Rs.)		ERECTION (Rs.)		
		Qty	Unit	RATE	AMOUNT	Qty	RATE	AMOUNT
07.14.00	Supplying and laying of 32 mm. Dia Heavy duty PVC Conduits concealed / open in wall / ceiling etc. with necessary clamps, screws etc. with 1 Run of 16 SWG G.I. Fish wire.	100	Mtrs	38	3,800.00		12	-
08.00.00	LIGHT POINT WIRING							
08.01.00	Supplying, wiring, connecting and commissioning the light points with 3 Runs of 1.5 Sq. mm. PVC insulated multistranded Copper Conductor wires (One each for Phase, Neutral and Earth) in Heavy duty PVC Conduits concealed in wall / ceiling or open above false ceiling with necessary clamps screws etc. including supplying and fixing 6 Amps. Switch in manufacturers mounting box fixed flush with the wall.	50 100	Pts.	550	27,500 55,000.00	50 100	90	9,000.00
08.01.01	One Light Controlled by one Switch	100	Pts.	550	55,000.00	100	90	9,000.00
08.01.02	Same as above item with additional light point.	70	Pts.	420	29,400.00	70	60	4,200.00
08.03.00	Same as the Item No. 08.01.00 but for Ceiling Fan points including supplying, and fixing concealed type fan hook box and electronic regulator.	20	Pts.	960 1,200 80%	19,200 24,000.00			
09.00.00	EARTHING							
09.02.00	Supplying, installing and connecting a Copper plate of size 600mm.x 600 mm.x 3 mm. at a depth of 3000 mm. in an earth pit of 700 x 700 x 3500 mm. filled with salt and charcoal mixed with sand in alternate layers 150 mm. each upto a height of 3000 mm. from bottom. Two copper flats of 25 x 6mm. shall be braced to this copper plate throughout the overlapping length with the copper plate and brought to the surface of the earthpit. This copper flat shall have provision for connecting wires of flats as the case may be. A suitable size of 40 mm. dia GI Pipe shall be provided upto the bottom of the earth pit. This GI Pipe shall have provision for watering through a funnel. A masonry structure shall be constructed to a depth of 450mm. and a heavy duty CI Cover shall be used to cover the pit. The cost of digging and back filling shall also be included. Sand, salt and charcoal are in the Contractor's scope.	5	Sets	13,000	65,000.00		2,500	-
09.10.00	Supplying, laying and connecting 25 Sq.mm.PVC Insulated copper conductor wires in PVC Conduits laid open fashion with necessary clamps, screws, interlinks etc.	100	Mtr	260	26,000.00	96	40	3,840.00
10.00.00	CABLE TRAY							

J. Na. Singh

For KEVIN ELECTRICALS PVT. LTD.,

J. Na. Singh
Managing Director

272

ITEM NO.	DESCRIPTION	BILL		SUPPLY (Rs.)		ERECTION (Rs.)		
		Qty	Unit	RATE	AMOUNT	Qty	RATE	AMOUNT
	8 Way TPN VERTICAL MCB DB							
	Incomer : 125 Amps 4P MCCB with 25 Ka Ics with standing capacity .. 1 No.							
	Outgoing : 63 Amps TP MCB .. 1 No.							
	Outgoing : 32 Amps TP MCB .. 7 Nos.	1	Set	16,500	16,500.00			
03.06.00	UPS Main Vertical DB							
	8 Way TPN VERTICAL MCB DB							
	Incomer : 63 Amps TP2N MCB .. 1 No.							
	Outgoing : 10-32 Amps SP MCB .. 18 Nos	2	Sets	8,500	17,000.00			
07.00.00	RAW/UPS POWER WIRING							
07.01.00	Supplying, laying, connecting & commissioning 2 Runs of 4 Sq.mm. with 1 Run of 2.5 Sqmm. PVC Insulated stranded single core copper conductor FRLS wire for continuous earthing in already laid PVC Conduits open above false ceiling or concealed in wall / ceiling with necessary lamps, screws etc from DB to Power Points.	1000	Mts.	75	75,000.00			
07.04.00	Supplying, laying, connecting & commissioning 2 Runs of 6 Sq.mm. with 1 Run of 2.5 Sqmm. PVC Insulated stranded single core copper conductor FRLS wire for continuous earthing in in PVC Conduits open above false ceiling or concealed in wall / ceiling with necessary lamps, screws etc.	360	Mts.	130	46,800.00			
07.07.00	Supplying, laying, connecting & commissioning 3 Runs of 2.5 Sq.mm.PVC Insulated stranded single core copper conductor FRLS wire for continuous earthing in already laid PVC Conduits open above false ceiling or concealed in wall / ceiling with necessary lamps, screws etc from DB to Power Points.	800	Mts.	55	44,000.00	341	10	3,410.00
07.08.00	Supplying, laying, connecting & commissioning 3 core 2.5 Sq.mm.PVC Insulated flexiable copper cable in already laid PVC Conduits (or) open in ceiling or concealed in wall / ceiling with necessary lamps, screws etc from DB to stage focus light point.	300 1200	Mts.	68	20400 81,600.00	1200	10	12,000.00
07.09.00	Supplying, laying, connecting & commissioning 3 core 4 Sq.mm.PVC Insulated flexiable copper cable in already laid PVC Conduits (or) GI tray open in ceiling or concealed in wall / ceiling with necessary lamps, screws etc from DB to stage focus light point.	2400	Mts.	85	2,04,000.00	1044	12	12,528.00
07.13.00	Supplying and laying of 25mm. Dia Heavy duty PVC Conduits concealed / open in wall / ceiling etc. with necessary clamps, screws etc. with 1 Run of 16 SWG G.I. Fish wire.	300	Mtrs	30	9,000.00		10	

D. Na. Sanyal

For KEVIN ELECTRICALS PVT. LTD.,

275

J. B. S.
Managing Director

ITEM NO.	DESCRIPTION	BILL		SUPPLY (Rs.)		ERECTION (Rs.)		
		Qty	Unit	RATE	AMOUNT	Qty	RATE	AMOUNT
	OUTGOING : 125 AMPS TPN MCCB with 25 KA (Ics) Withstanding Capacity Adjustable overload and short circuit relays ..2 Nos.							
	100 AMPS TPN MCCB with 25 KA (Ics) Withstanding Capacity Adjustable/Fixed overload and Fixed short circuit relays ..3 Nos.							
	32 AMPS TPN MCCB with 25 KA (Ics) Withstanding Capacity Adjustable/Fixed overload and Fixed short circuit relays ..5 Nos.							
	BUSBAR : ALUMINIUM							
	RATING : 250 AMPS							
	The Phase Bus bar shall be 40 x 10 mm. and the Neutral bar shall be 25 x 6 mm. The Earth Bus bar shall be 2 Runs of 25 x 3 mm.							
	There shall be ONE set of Metering Compartment incorporated with the following:-							
	i) CTs of ratio 250 /5A and Class 0.5 for metering and burden 10 VA.							
	ii) 1 No. Class 0.5, 96 Sq.mm. Digital multifunctional meter (0 - 250 A) with Inbuilt Selector Switch.							
	iii) RYB LED Cluster type Indicating Lamps and Control fuses shall be provided.	1 ✓		1,38,000 ✓	1,38,000.00 ✓			
03.00.00	MCB DBs							
	Supplying, fixing, connecting & commisioning the following MCB DISTRIBUTION BOARDS fixed flush with the wall. All DBs shall have Double door. Lighting and Power DB - C curve and UPS DB - D curve							
03.01.00	LDB							
	8 Way TPN MCB DB							
	Incomer : 63 Amps 4P ELMCB,30mA .. 1 No.						560	1120
	Outgoing : 6 - 16 Amps SP MCB .. 24 Nos.	2 ✓	Sets	8,000 ✓	16,000.00 ✓	2 ✓	700	1,400.00
03.03.00	PDB						80%	
	8 Way TPN MCB DB							
	Incomer : 63 Amps 4P ELMCB,30mA .. 1 No.						560	1120
	Outgoing : 6 - 16 Amps SP MCB .. 24 Nos.	2	Sets	8,000 ✓	16,000.00 ✓	2	700	1,400.00
03.04.00	External LDB						80%	
	8 Way TPN MCB DB							
	Incomer : 63 Amps 4P ELMCB,100mA .. 1 No.							
	Outgoing : 6 - 16 Amps SP MCB .. 24 Nos.	1 ✓	Set	8,000 ✓	8,000.00 ✓			
03.05.00	AHU Vertical DB							

P. N. B. B. B.

For KEVIN ELECTRICALS PVT. LTD.,

274

Managing Director

ITEM NO.	DESCRIPTION	BILL		SUPPLY (Rs.)		ERECTION (Rs.)		
		Qty	Unit	RATE	AMOUNT	Qty	RATE	AMOUNT
	Supplying,Erecting,Testing & commissioning FLOOR MOUNTED CUBICLE TYPE 14 SWG thick CRCA sheet compartmentalised modular type with powder coated DG PANEL. The Board shall be incorporated with the following:-							
	DG INCOMER 1 : 250 AMPS 4P motorized MCCB with 25 KA Withstanding Capacity Adjustable overload and short circuit relays .. 1 No.							
	DG INCOMER 2 : 315 AMPS 4P motorized MCCB with 25 KA Withstanding Capacity Adjustable overload and short circuit relays .. 1 No.							
	BUS COUPLER : 315 AMPS 4P MCCB with 25 KA Withstanding Capacity Adjustable overload and short circuit relays .. 1 No.							
	Note: All the incomer and Buscoupler are electrical and mechanical interlock with auto/manual selector switch.							
	OUTGOING : 250 AMPS TPN MCCB with 25 KA (Ics) Withstanding Capacity Adjustable overload and short circuit relays ..4 Nos.							
	BUSBAR : ALUMINIUM							
	RATING : 315 AMPS							
	The Phase Bus bar shall be 50 x 10 mm. and the Neutral bar shall be 25 x 06 mm. The Earth Bus bar shall be 2 Runs of 25 x 6 mm.							
	There shall be TWO set of Metering Compartment incorporated with the following:-							
	i) CTs of ratio 250 & 315 /5A and Class 0.5 for metering and burden 10 VA.							
	ii) 1 No. Class 0.5, 96 Sq.mm. Digital multifunctional meter (0 - 200 & 315 A) with Inbuilt Selector Switch.							
	iii) RYB LED Cluster type Indicating Lamps and Control fuses shall be provided.	1		2,65,000	2,65,000.00			
02.04.00	AC PANEL (OUTDOOR TYPE)							
	CABLE ENTRY: BOTTOM							
	Supplying,Erecting,Testing & commissioning FLOOR MOUNTED CUBICLE TYPE 14 SWG thick CRCA sheet compartmentalised modular type with powder coated AC PANEL (outdoor type). The Board shall be incorporated with the following:-							
	INCOMER : 250 AMPS 4P MCCB with 25 KA Withstanding Capacity Adjustable overload and short circuit relays .. 1 No.							

P. N. Jayaram

For KEVIN ELECTRICALS PVT. LTD.,

275



Managing Director

ITEM NO.	DESCRIPTION	BILL		SUPPLY (Rs.)		ERECTION (Rs.)		
		Qty	Unit	RATE	AMOUNT	Qty	RATE	AMOUNT
	i) CTs of ratio 200 /5A and Class 0.5 for metering and burden 10 VA.							
	ii) 1 No. Class 0.5, 96 Sq.mm. Digital multifunctional meter (0 - 200 A) with Inbuilt Selector Switch.							
	iii) RYB LED Cluster type Indicating Lamps and Control fuses shall be provided.	1	Set	2,16,000	2,16,000.00			
02.02.00	MAIN PANEL - 2							
	CABLE ENTRY : TOP / BOTTOM							
	Supplying, Erecting, Testing & commissioning FLOOR MOUNTED CUBICLE TYPE 14 SWG thick CRCA sheet compartmentalised modular type with powder coated MAIN PANEL -2. The Board shall be incorporated with the following:-							
	EB & DG INCOMER : 250 AMPS 4P motorized MCCB with 25 KA Withstanding Capacity Adjustable overload and short circuit relays and mechanical interlock between incomers .. 2 Nos.							
	OUTGOING : 250 AMPS TPN MCCB with 25 KA (lcs) Withstanding Capacity Adjustable overload and short circuit relays ..1 No.							
	125 AMPS TPN MCCB with 25 KA (lcs) Withstanding Capacity Adjustable/Fixed overload and Fixed short circuit relays ..3 Nos.							
	100 AMPS TPN MCCB with 25 KA (lcs) Withstanding Capacity Adjustable/Fixed overload and Fixed short circuit relays ..3 Nos.							
	BUSBAR : ALUMINIUM							
	RATING : 250 AMPS							
	The Phase Bus bar shall be 40 x 10 mm. and the Neutral bar shall be 25 x 6 mm. The Earth Bus bar shall be 2 Runs of 25 x 3 mm.							
	There shall be TWO set of Metering Compartment incorporated with the following:-							
	i) CTs of ratio 200 /5A and Class 0.5 for metering and burden 10 VA.							
	ii) 1 No. Class 0.5, 96 Sq.mm. Digital multifunctional meter (0 - 200 A) with Inbuilt Selector Switch.							
	iii) RYB LED Cluster type Indicating Lamps and Control fuses shall be provided.	1		2,30,000	2,30,000.00			
02.03.00	DG PANEL							
	CABLE ENTRY : TOP / BOTTOM							

S. Na. Sanyal

For KEVIN ELECTRICALS PVT. LTD.,

276

Managing Director

BILL



Kevin Electricals Pvt. Ltd.,

Engineers and Government Licenced 'A' Grade Contractors
No. 7, (O. No. 1-B) Arunachalapuram, IInd Street, Adyar,
Chennai - 600 020. ☎ : 24466938, Telefax : 24912704
E-mail : kevinelectrical@yahoo.co.in
Web : www.kevinelectricals.com

TIN No. : 33680862581

TNGST No. : 0862581 / 2003-2004

CST No. : 794079 / Dt. 13-10-2003

Area Code No.

0	4	4
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To
The Director,
Kalakshetra Foundation
Thiruvanmiyur,
Chennai - 600 041.

Bill.No: 107
Date: 12.03.2012
RA Bill : 2

Name of Work:- Electrical Installation work for M/s. Kalashetra Foundation at Chennai.

ITEM NO.	DESCRIPTION	SUPPLY (Rs.)				ERECTION (Rs.)	
		Qty	Unit	RATE	AMOUNT	Qty	AMOUNT
02.00.00	LT PANEL						
02.01.00	MAIN PANEL - 1						
	CABLE ENTRY : TOP / BOTTOM						
	Supplying, Erecting, Testing & commissioning FLOOR MOUNTED CUBICLE TYPE 14 SWG thick CRCA sheet compartmentalised modular type with powder coated MAIN PANEL -1. The Board shall be incorporated with the following:-						
	EB & DG INCOMER : 250 AMPS 4P motorized MCCB with 25 KA Withstanding Capacity Adjustable overload and short circuit relays and mechincal interlock between incomers .. 2 Nos.						
	OUTGOING : 125 AMPS TPN MCCB with 25 KA (Ics) Withstanding Capacity Adjustable/Fixed overload and Fixed short circuit relays ..1 No.						
	100 AMPS TPN MCCB with 25 KA (Ics) Withstanding Capacity Adjustable/Fixed overload and Fixed short circuit relays ..1 No.						
	63 AMPS TPN MCCB with 25 KA (Ics) Withstanding Capacity Adjustable/Fixed overload and Fixed short circuit relays ..3 Nos.						
	32 AMPS TPN MCCB with 25 KA (Ics) Withstanding Capacity Adjustable/Fixed overload and Fixed short circuit relays ..4 Nos.						
	BUSBAR : ALUMINIUM						
	RATING : 250 AMPS						
	The Phase Bus bar shall be 40 x 10 mm. and the Neutral bar shall be 25 x 6 mm. The Earth Bus bar shall be 2 Runs of 25 x 3 mm.						
	There shall be TWO set of Metering Compartment incorporated with the following:-						

S. R. Raju

For KEVIN ELECTRICALS PVT. LTD.,

277

Lhb
Managing Director



Kevin Electricals Pvt. Ltd.,

Engineers and Government Licenced 'A' Grade Contractors

No. 7, (O. No. 1-B) Arunachalapuram, IInd Street, Adyar, Chennai - 600 020.

☎ : 24466938, 24468401. Fax : 24912704 E-mail : kevinelectrical@yahoo.co.in

REF: KE/KF/644/2011-12/ 724

12.03.2012

To
The Director,
Kalakshetra Foundation,
Thiruvanmiyur,
Chennai - 600 041.

Dear Sir,

SUB: Electrical Installation to be carried out for M/s. Kalashetra at
Chennai - Submission of RA.Bill - 2- Reg.

REF: Your Order No:C:\2009-2010\V.Admin\2.Engineering\
i.Plan\Koothambalam\Electricalinstallationwork.doc
Dt.28.09.2010.

With reference to the above, we are herewith submitting the RA.Bill - 2 for the above
mentioned work

Bill Value (Bill.No:105 Dt.09.03.2012) Rs.25, 80,971.19

Less:

15% Advance Adjusted prorata Basis Rs. 3, 80,607.01

5% Retention Rs. 1, 26,869.00

Received through RTGS dated 04.10.11 Rs. 10, 67,909.00

Rs .15, 75,385.01

Amount to be payable

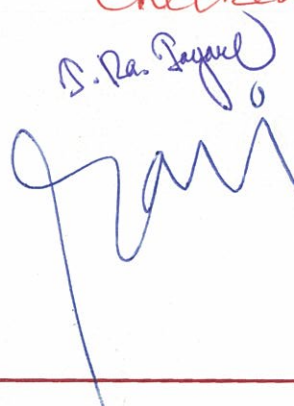
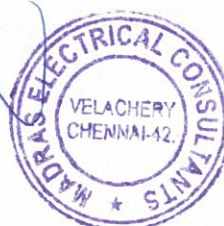


Rs. 10, 05,586.18

We request you to kindly arrange to release the Payment of at the earliest & oblige.

Thanking you,

Yours faithfully,
For Kevin, Electrieals Pvt Ltd,

L.Wilson Susai Raj
(Managing Director)

checked and verified
S. Pa. Sanyal





Branch Office :

Bangalore : # 3, (Old No. 38), N.R. Layout, Konena Agrahara, HAL Post, Airport Road,
(Behind Rejeswari Theatre), Bangalore - 17. Ph : 51258794 Email : kevinelectricalsblr@yahoo.co.in

Secunderabad : No. 10-1-640, Lane No. 3, Nehru Nagar, West Marredpally (Near Canara Bank)
Secunderabad - 26. Ph : 040-27804680 E-mail : kevinelectricalshyd@yahoo.co.in

19.8.12



M/s. Kalakshetra Foundation
Thiruvanmiyur,
Chennai - 600 041.

OUR REF # 1744-02/MSR/2010

April 07, 2012

CERTIFICATE OF PAYMENT ELECTRICAL WORKS FOR M/s. KALAKSHETRA FOUNDATION, CHENNAI.

CERTIFICATE OF PAYMENT # 01

Name of the work : Electrical works for M/s Kalakshetra Foundation. Thiruvanmiyur, Chennai.

Name of the contractor : M/s.Kevin Electricals Pvt. Ltd., No.07(old No.1-B) Arunachalapuram II street, Adyar, Chennai - 600 020.

Work order value : Rs.49,08,773.27

Contractor Bill & Date : REF: KE/KF/644/2011-12/724

Contractor Bill Value Rs.25,64,055.00

DEDUCTIONS AS PER TERMS OF PAYMENT :-

01. 15% Advance	Rs. 3,84,608.25 (To be checked)
02. 5% Retention	Rs. 1,28,202.75
03. 5% Testing and Commissioning	Rs. 1,28,202.75
04. Payment made	Rs. 10,67,909.00

Rs.17,08,923.00

Balance amount payable

Rs. 8,55,132.30

Round off to

Rs. 8,55,132.00

(Rs. Eight Lac Fifty Five Thousand One Hundred and Thirty Two Only)

Regards,

For Madras Electrical Consultants


M.S.Ramesh



Madras Electrical Consultants

No.6, Park Avenue 1st Cross Street,
Velachery, Chennai - 600 042.
Phone : 044 - 29728201 / 03
Email : mecramesh@eth.net / msramesh@mec-india.com



MEC

M/s. Kalakshetra Foundation
Thiruvanmiyur,
Chennai - 600 041.

OUR REF # 1744-03/MSR/2010

February 23, 2012

REVISED RATE APPROVAL FOR ELECTRICAL WORKS FOR M/s.KALAKSHETRA FOUNDATION, CHENNAI.

Sir,

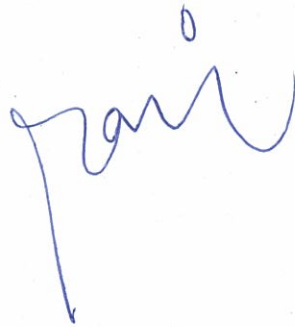
This has reference to the revised rate submitted by M/s.Kevin Electricals Pvt.Ltd for Electrical works for the above mentioned project, we are duly approved the revised rates in their offer itself.

Kindly acknowledge,

Regards,

For MADRAS ELECTRICAL CONSULTANTS


M.S.RAMESH



Madras Electrical Consultants

No.6, Park Avenue 1st Cross Street,
Velachery, Chennai - 600 042.
Phone : 044 - 29728201 / 03
Email : mecramesh@eth.net / msramesh@mec-india.com

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Total payable		2, 85,517.00
Deductions - 2% Income tax on 2, 85,517.00	= 5710.00	
2% VAT on 2, 85,517.00	= 5710.00	
5% Retention amount on 2, 85,517	= 14276 .00	
	-----	= 25,696.00(-)
Mobilization Advance paid	= 736316 page 131	
On Pro rata basis 16.653/49.087		
Deduction @ 33.925% x 736316	= 249800 ✓	
Deduction @ 28.625% x 736316	= 210770 (-)	
In this bill deduction	-----	= 39,030.00(-)
(Balance to be deducted = Rs 4, 86,516/-		-----
Net Bill value		2, 20,791.00

M/s. M/s. Kevin Electricals (P) Ltd., – Banker details

Beneficiary Bank Name : City Union Bank
 Beneficiary A/c No : OSOD 35317
 Beneficiary IFSC Code: CIUB 0000036
 Beneficiary Address: Mandaveli, No. 67, Mandaveli Street, Chennai - 600 028
 Beneficiary Name : M/s. Kevin Electricals (P) Ltd.,

If approved, the payment of Rs. 2,20,791/- (Rupees Two lakh twenty thousand seven hundred and ninety one only) may be paid to the M/s. Kevin Electricals (P) Ltd., as 2nd and part bill payment as certified by the consulting Architect M/s.CARD and his associate M/s.Madras Electrical consultants.

Submitted for approval of payment:

S.No	Bill amount	Deductions	Gross amount
1	In this bill value		2,85,517.00
2	Income tax	5710.00	
3	VAT	5710.00	
4	Retention amount	14,276.00	
5	Mobilization advance	39,030.00	64,726.00(-)
	Nett payable to the contractor		2,20,791.00

J. Ramachandran
 YAO 2112111

EO ^{no} ~~20/12/11~~

CAO

DIRECTOR in - Charge

For Items no (ii) & (iii) as placed at Pg/3c of the regarding additional items of work executed and additional payment to be made for raising the rates of some tender items. The payment will be done after the approval of works committee as per clause of the award letter at P/27. The payment of Rs 2,20,791/- being the net value of the work as per the award letter may be

The summary of billed items and values are,

	Net value	Gross value
i. BOQ items as per tender items and value as per annexure (A) = 3,40,792.71		4,02,410.00
ii. BOQ items as per tender items but adopted revised rate And difference in amount (25,26,35) <i>in amount</i>	(B) = 9,457.91	13,000.00
iii. Additional items executed by the contractor	(C) = 5,04,881.99	6,70,543.00
Total	= 8,55,132.00	<u>10,85,953.00</u>

As regards sl.no.1) as per the items (As per BOQ) and executed by the contractor and certified by the consultants in tune of Rs. 3, 40, 792.71 say Rs.3, 40,793, this is the amount representing, the value of materials received at site and labour charges for some items as per the details recorded in the measurement book and the rate adopted as per the tender in this bill.

As regards sl.no.ii and iii items and rates may be paid after the approval of the works committee for the value of Rs. ~~5,14,340.00~~ 6,83,543.00 (Rs. 13,000 + 6,70,543.00)

While, working out the service tax clarification need to be obtained from the consultant has to whether service tax applicable for work order value (irrespective of materials + labour component) or labour component alone. Pending clarification from the consultant we may release 90% of material cost in this bill.

On approval a separate letter to consultant will be put please.

i) Towards supply of materials

Total value of supply of materials as certified (As per the statement)	= Rs. 18, 50,350.00	✓
Payable to the supplier @ 90% on 18, 50, 350.00 as per page 105/c	= 16, 65,315.00	✓
Deduct 1 st and part bill value (page 199)	= 14, 45,760.00(-)	
In this bill value	<u>2,19,555.00</u>	

ii) Towards labour charges

Total value of labour charges as certified (As per the statement)	= Rs. 77,978.00	✓
Payable to the supplier @ 90% on 77,978.00 as per page 105/c	= 70,180.00	✓
Deduct 1 st and part bill value (page 199)	= 2,840.00(-)	✓
In this bill value	<u>67,340.00</u>	✓
Total i + ii (2,19,555+67,340)	= 2, 86,895.00	✓
Discount 3% (page 9) @3% on 2, 86,895.00	= 8,607.00(-)	✓
Add service tax 10.3% on 70,180/-	2, 78,288.00 ✓ 7,229.00 (+)	
Total payable	<u>2, 85,517.00</u>	

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Kalakshetra

C:\ 2009-2010\V.Admin\2. Engineering\i.Plan\Koothambalam\ Electricl
installation work.doc | December 6, 2012

Sub: Koothambalam – Electrical Installation work in Kalakshetra Foundation – 2nd and part
Bill – Payment – Approval of – Reg.

- Ref: i) Works Committee approval note dated 22.6.2010 P- 25, 26
ii). Work order dated September 28, 2010 P -107,108
iii) Certificate of Payment as 1st and part bill, recommended by M/s.CARD
And his associates M/s. madras electrical consultant Dated 26.9.2010 P – 188-196
iv) Certificate of Payment as 2nd and part bill, recommended by M/s.CARD
And his associates M/s. madras electrical consultant Dated 26.9.2010

Chronology

- i) Based on the approval by the Works Committee, the work was awarded to
M/s.Kevin Electricals pvt ltd at a total cost of Rs.49,08,773.27/- The work order was issued
Consolidative for materials as well as labour charges at a total cost of Rs. Rs.49,08,773.27/-

However, the consultant has differentiated the materials and labour cost in his
recommendation in the statement dated September 18th, 2010 and details is,

Supply of materials cost	=	39, 39,639.75
Labour charges	=	8, 87,700.35
Service tax 10.3%	=	91,433.00
	-----	= 9, 79,133.35
Total value of work awarded	=	49, 08, 773.10

- ii) An mobilization advance for Rs.7, 36,316/- was paid to the contractor against the
Bank guarantee as per the terms

The consulting Architect M/s.CARD/Shri.Ravi Nilakantan and his associate M/s.Madras Electrical
Consultants have certified and forwarded 2nd and part bill payment to M/s.Kevin Electricals for
Rs.8,55,132/- (Rupees eight lakh fifty five thousand one hundred and thirty two only)

The details of items supplied and labour charges have been recorded in Measurement book by
Clerks of works appointed by the Consulting Architect. The bill of quantities was checked and
certified by the Consulting Architect M/s.CARD/Shri.Ravi Nilakantan and his associate
M/s.Madras Electrical Consultants.

The bill value certified by the M/s.CARD and his electrical consultant to M/s.Kevin Electricals as
2nd and part bill is = 8, 55,132.00

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DECLARATIVE STATEMENT FOR ELECTRICAL INSTALLATION TO BE CARRIED OUT FOR PROPOSED FOR M/S.

DESCRIPTION	QTY.	M/S. KEVIN ELECTRICALS		M/S. K.K. SINGH ELECTRICALS		M/S. POLAR ELECTRICALS		M/S. S.S. ELECTRICALS										
		RATE RS.	AMOUNT RS.	RATE RS.	AMOUNT RS.	RATE RS.	AMOUNT RS.	RATE RS.	AMOUNT RS.									
3 1/2 x 35 Sq.mm. Al.	10 Nos	500.00	5,000.00	125.00	1,250.00	410.00	4,100.00	100.00	1,000.00	250.00	2,500.00	100.00	1,000.00	175.00	1,750.00	125.00	1,250.00	
3 1/2 x 25 Sq.mm. Al.	8 Nos	500.00	4,000.00	100.00	800.00	375.00	3,000.00	100.00	800.00	200.00	1,600.00	100.00	800.00	150.00	1,200.00	125.00	1,000.00	
4C x 16 Sq.mm. Al.	10 Nos	500.00	5,000.00	100.00	1,000.00	260.00	2,600.00	75.00	750.00	150.00	1,500.00	100.00	1,000.00	125.00	1,250.00	100.00	1,000.00	
4C x 10 Sq.mm. Al.	8 Nos	450.00	3,600.00	100.00	800.00	240.00	1,920.00	75.00	600.00	150.00	1,200.00	50.00	400.00	125.00	1,000.00	100.00	800.00	
3C x 2.5 Sq.mm. Cu.	16 Nos	150.00	2,400.00	50.00	800.00	150.00	2,400.00	50.00	800.00	150.00	2,400.00	50.00	800.00	90.00	1,440.00	70.00	1,120.00	
4C x 2.5 Sq.mm. Cu.	10 Nos	175.00	1,750.00	60.00	600.00	150.00	1,500.00	50.00	500.00	150.00	1,500.00	50.00	500.00	100.00	1,000.00	75.00	750.00	
10 MAINS WIRING																		
Supplying, laying, connecting & commissioning 4 Runs of 25 Sq.mm. with 2 Runs of 16 Sq.mm. PVC Insulated stranded single core copper conductor FRLS wire for continuous earthing in ceiling or concealed in wall / ceiling with necessary lamps, screws etc.	30 Mtrs.	950.00	28,500.00	125.00	3,750.00	1,125.00	33,750.00	40.00	1,200.00	1,050.00	31,500.00	70.00	2,100.00	980.00	29,400.00	50.00	1,500.00	
Supplying, laying, connecting & commissioning 5 Runs of 25 Sq.mm. with 2 Runs of 16 Sq.mm. PVC Insulated stranded single core copper conductor FRLS wire for continuous earthing in heavy duty PVC Conduits open above false ceiling or concealed in wall / ceiling with necessary lamps, screws etc for UPS DB.	125 Mtrs.	110.00	13,750.00	150.00	18,750.00	1,325.00	165,625.00	40.00	5,000.00	1,270.00	158,750.00	70.00	8,750.00	1,170.00	146,250.00	50.00	6,250.00	
Supplying, laying, connecting & commissioning 4 Runs of 10 Sq.mm. with 2 Runs of 4 Sq.mm. PVC Insulated stranded single core copper conductor FRLS wire for continuous earthing in heavy duty PVC Conduits open above false ceiling or concealed in wall / ceiling with necessary lamps, screws etc.	30 Mtrs.	425.00	12,750.00	75.00	2,250.00	380.00	11,400.00	25.00	750.00	380.00	11,400.00	40.00	1,200.00	440.00	13,200.00	32.00	960.00	
Supplying, laying, connecting & commissioning 4 Runs of 6 Sq.mm. with 2 Runs of 2.5 Sq.mm. PVC Insulated stranded single core copper conductor FRLS wire for continuous earthing in heavy duty PVC Conduits open above false ceiling or concealed in wall / ceiling with necessary lamps, screws etc.	30 Mtrs.	360.00	10,800.00	60.00	1,800.00	335.00	10,050.00	25.00	750.00	210.00	6,300.00	30.00	900.00	215.00	6,450.00	30.00	900.00	
00 RAW / UPS POWER WIRING																		
Supplying, laying, connecting & commissioning 2 Runs of 4 Sq.mm. with 1 Run of 2.5 Sq.mm. PVC Insulated stranded single core copper conductor FRLS wire for continuous earthing in already laid PVC Conduits open above false ceiling or concealed in wall / ceiling with necessary lamps, screws etc. From DP to Down	1500 Mtrs.	75.00	112,500.00	10.00	15,000.00	78.00	117,000.00	4.00	6,000.00	98.00	147,000.00	15.00	22,500.00	75.00	112,500.00	22.00	33,000.00	
Supplying and fixing 6/16amps Switched Socket in Manufacturer's mounting box fixed flush with the wall.	25 Nos.	340.00	8,500.00	50.00	1,250.00	400.00	10,000.00	50.00	1,250.00	380.00	9,500.00	80.00	2,000.00	340.00	8,500.00	100.00	2,500.00	
Supplying, laying, connecting & commissioning 20amps Metal clad socket combined with 20amps DP MCB as control in Manufacturer's mounting box fixed flush with the wall and all	10 Nos.	750.00	7,500.00	100.00	1,000.00	1,325.00	13,250.00	100.00	1,000.00	1,200.00	12,000.00	200.00	2,000.00	1,100.00	11,000.00	300.00	3,000.00	
Supplying, laying, connecting & commissioning 2 Runs of 6 Sq.mm. with 1 Run of 2.5 Sq.mm. PVC Insulated stranded single core copper conductor FRLS wire for continuous earthing in PVC Conduits open above false ceiling or concealed in wall / ceiling with necessary necessary lamps, screws etc.	450 Mtrs.	130.00	58,500.00	25.00	11,250.00	128.00	57,600.00	20.00	9,000.00	120.00	54,000.00	20.00	9,000.00	125.00	56,250.00	30.00	13,500.00	



Handwritten signature

*D. Raju Reddy c.o.w.
D. Raju Reddy*

DECLARATIVE STATEMENT FOR ELECTRICAL INSTALLATION TO BE CARRIED OUT FOR PROPOSED FOR M/S. _____ AT CHENNAI

DESCRIPTION	QTY.	M/s.KEVIN ELECTRICALS		M/s.K.SINGH ELECTRICALS		M/s.POLAR ELECTRICALS		M/s.S.ELECTRICALS									
		RATE RS.	SUPPLY AMOUNT RS.	RATE RS.	SUPPLY AMOUNT RS.	RATE RS.	SUPPLY AMOUNT RS.	RATE RS.	SUPPLY AMOUNT RS.								
7.05.00 Supplying, fixing, connecting & commissioning 32 Amps SPM Metal clad socket combined with 32Amps DP as control in Manufacturer's mounting box fixed flush with the wall.	5 Nos.	1,100.00	5,500.00	150.00	750.00	1,375.00	6,875.00	100.00	500.00	1,300.00	6,500.00	200.00	1,000.00	1,250.00	6,250.00	300.00	1,500.00
7.06.00 Supplying and fixing 6 Amps Switched Socket in Manufacturer's mounting box fixed flush with the wall.	30 Nos.	275.00	8,250.00	40.00	1,200.00	280.00	8,400.00	50.00	1,500.00	290.00	8,700.00	60.00	1,800.00	250.00	7,500.00	100.00	3,000.00
7.07.00 Supplying, laying, connecting & commissioning 3 Runs of 2.5 Sq.mm.PVC Insulated stranded single core copper conductor FLS wire for continuous earthing in already laid PVC Conduits open above false ceiling or concealed in wall / ceiling with necessary lamps, screws etc from DB to Power Points.	800 Mts.	55.00	44,000.00	10.00	8,000.00	56.00	44,800.00	4.00	3,200.00	58.00	46,400.00	10.00	8,000.00	82.00	65,600.00	15.00	12,000.00
7.08.00 Supplying, laying, connecting & commissioning 3 core 2.5 Sq.mm.PVC Insulated Flexible copper cable in already laid PVC Conduits (or) open in ceiling or concealed in wall / ceiling with necessary lamps, screws etc from DB to stage focus light point.	1200 Mts.	68.00	81,600.00	10.00	12,000.00	70.00	84,000.00	4.00	4,800.00	75.00	90,000.00	10.00	12,000.00	60.00	72,000.00	12.00	14,400.00
7.09.00 Supplying, laying, connecting & commissioning 3 core 4 Sq.mm.PVC Insulated flexible copper cable in already laid PVC Conduits (or) GI tray open in ceiling or concealed in wall / ceiling with necessary lamps, screws etc from DB to stage focus light point.	2800 Mts.	85.00	238,000.00	12.00	33,600.00	85.00	238,000.00	4.00	11,200.00	95.00	266,000.00	15.00	42,000.00	90.00	252,000.00	20.00	56,000.00
7.10.00 Supplying, laying, connecting & commissioning 3 core 6 Sq.mm.PVC Insulated flexible copper cable in already laid PVC Conduits (or) GI tray open in ceiling or concealed in wall / ceiling with necessary lamps, screws etc from DB to stage focus light point.	300 Mts.	135.00	40,500.00	15.00	4,500.00	145.00	43,500.00	4.00	1,200.00	120.00	36,000.00	20.00	6,000.00	140.00	42,000.00	22.00	6,600.00
7.11.00 Supplying,fixing,connecting and commissioning of 16 AMPs SPM MENNERES make schuko model of 2 pin and type plug and socket in Manufacturer's mounting box fixed flush with the wall. For music equipment.(german make)	40 Nos.	1,050.00	42,000.00	125.00	5,000.00	710.00	28,400.00	100.00	4,000.00	6,500.00	260,000.00	100.00	4,000.00	900.00	36,000.00	400.00	16,000.00
7.12.00 Supplying,fixing,connecting and commissioning of 10- 16 AMPs SPM MENNERES make 3 pin and type plug and socket in Manufacturer's mounting box fixed flush with the wall. For music equipment.(indian model)	200 Nos.	900.00	180,000.00	100.00	20,000.00	1,100.00	220,000.00	100.00	20,000.00	4,500.00	900,000.00	100.00	20,000.00	1,340.00	268,000.00	300.00	60,000.00
7.13.00 Supplying and laying of 25mm. Dia Heavy duty PVC Conduits concealed / open in wall / ceiling etc. with necessary clamps, screws etc. with 1 Run of 16.SMG.G.I. Fish wire.	600 Mts	30.00	18,000.00	10.00	6,000.00	28.00	16,800.00	10.00	6,000.00	35.00	21,000.00	5.00	3,000.00	35.00	21,000.00	8.00	4,800.00
7.14.00 Supplying and laying of 32 mm. Dia Heavy duty PVC Conduits concealed / open in wall / ceiling etc. with necessary clamps, screws etc. with 1 Run of 16.SMG.G.I. Fish wire.	1200 Mts	38.00	45,600.00	12.00	14,400.00	36.00	43,200.00	12.00	14,400.00	42.00	50,400.00	6.00	7,200.00	45.00	54,000.00	10.00	12,000.00
00.00 LIGHT POINT WIRING																	



Handwritten signature

Handwritten signature: P. N. S. Rajasekar

Handwritten initials: P.S.A.

DECLARATIVE STATEMENT FOR ELECTRICAL INSTALLATION TO BE CARRIED OUT FOR PROPOSED FOR M/S. AT CHENNAI

DESCRIPTION	QTY.	M/s.KEVIN ELECTRICALS		M/s.K.K.SINGH ELECTRICALS		M/s.POLAR ELECTRICALS		M/s.S.ELECTRICALS									
		RATE RS.	SUPPLY AMOUNT RS.	RATE RS.	ERECTOR AMOUNT RS.	RATE RS.	SUPPLY AMOUNT RS.	RATE RS.	ERECTOR AMOUNT RS.	RATE RS.	SUPPLY AMOUNT RS.	RATE RS.	ERECTOR AMOUNT RS.				
1.00 Supplying, wiring, connecting and commissioning the light points with 3 Runs of 1.5 Sq. mm. PVC Insulated multistranded Copper Conductor wires (One each for Phase, Neutral and Earth) In Heavy duty PVC Conduits concealed in wall / ceiling or open above false ceiling with necessary clamps screws etc. including supplying and fixing 6 Amps. Switch in manufacturers mounting box fixed flush with the wall.																	
1.01 One Light Controlled by one Switch	100 Pcs.	550.00	55,000.00	90.00	9,000.00	550.00	55,000.00	150.00	15,000.00	390.00	39,000.00	90.00	9,000.00	450.00	45,000.00	100.00	10,000.00
1.02 Same as above item with additional light point.	70 Pcs.	420.00	29,400.00	60.00	4,200.00	300.00	21,000.00	100.00	7,000.00	240.00	16,800.00	60.00	4,200.00	225.00	15,750.00	75.00	5,250.00
2.00 Same as the Item No. 08.01.00 but for 6 Amps. Independent switched socket combined including supplying and fixing 6amps Switched Socket.	10 Pcs.	1,150.00	11,500.00	200.00	2,000.00	600.00	6,000.00	150.00	1,500.00	550.00	5,500.00	120.00	1,200.00	300.00	3,000.00	100.00	1,000.00
3.00 Same as the Item No. 08.01.00 but for Ceiling Fan points including supplying, and fixing concealed type fan hook box and electronic regulator.	20 Pcs.	1,200.00	24,000.00	150.00	3,000.00	850.00	17,000.00	200.00	4,000.00	780.00	15,600.00	90.00	1,800.00	900.00	18,000.00	175.00	3,500.00
4.00 Same as Item No. 08.01.01 but for TWO WAY LIGHT POINTS with 2Nos. 6 Amps Switches.	10 Pcs.	850.00	8,500.00	150.00	1,500.00	600.00	6,000.00	150.00	1,500.00	780.00	7,800.00	140.00	1,400.00	900.00	9,000.00	175.00	1,750.00
5.00 Same as Item No.08.01.00 but for TWO WAY Fan POINTS with 2 Nos. 6 Amps. Switches.	5 Pcs.	1,350.00	6,750.00	200.00	1,000.00	600.00	3,000.00	150.00	750.00	990.00	4,950.00	140.00	700.00	1,600.00	8,000.00	200.00	1,000.00
6.00 Same as the Item No. 08.01.00 but for Exhaust Fan DB/DBs.	10 Pcs.	600.00	6,000.00	100.00	1,000.00	550.00	5,500.00	150.00	1,500.00	450.00	4,500.00	90.00	900.00	800.00	8,000.00	125.00	1,250.00
7.00 Same as the Item No. 08.01.00 but for Wall Mounted Fan points.	2 Pcs.	650.00	1,300.00	125.00	250.00	550.00	1,100.00	150.00	300.00	450.00	900.00	90.00	180.00	750.00	1,500.00	125.00	250.00
Note:- The cost of Supplying, Laying and Pulling for Circuit Mains with 3 Runs of 1.5 Sq.mm. PVC Insulated Multistranded Copper conductor wires in PVC Conduits concealed in wall / ceiling or open above false ceiling (The average length shall be 7Mts from switch board to light point and 10 mtr from DB to switch board) shall be included in the Point rate for Light, Fan, Exhaust Fan, 6 Amps Sockets Etc.																	
3.00 FARTHING																	
1.00 Supplying, installing and connecting a 2.5Mtr. long 40mm. dia G.I. Pipe with holes drilled diametrically opposite to each other once every 150mm. in an earth pit of 380x380x3500mm. filled with salt and charcoal mixed with sand in alternate layers 150mm.each upto a height of 3000mm. from bottom. The pipe shall have provision for watering through a funnel.It shall also have provision for connecting 50x6mm.G.I. Flat on two sides. A masonry structure shall be constructed to a depth of 450mm. and a Medium duty CI Cover shall be used to cover the pit. The cost of digging and back filling shall also be included. Sand,salt and charcoal are in the Contractor's scope.	8 Sets	2,500.00	20,000.00	2,000.00	16,000.00	5,250.00	42,000.00	1,500.00	12,000.00	4,500.00	36,000.00	2,500.00	20,000.00	2,800.00	22,400.00	1,200.00	9,600.00

M/S.KEVIN ELECTRICALS
CHENNAI

M/S.K.K.SINGH ELECTRICALS
CHENNAI

M/S.POLAR ELECTRICALS
CHENNAI

M/S.S.ELECTRICALS
CHENNAI

STATEMENT FOR ELECTRICAL INSTALLATION TO BE CARRIED OUT FOR PROPOSED FOR M/S.

ITEM NO.	DESCRIPTION	QTY.	M/S. KEVIN ELECTRICALS		M/S. K. SINGH ELECTRICALS		M/S. POLAR ELECTRICALS		M/S. S. ELECTRICALS									
			RATE RS.	SUPPLY AMOUNT RS.	RATE RS.	ERECTION AMOUNT RS.	RATE RS.	SUPPLY AMOUNT RS.	RATE RS.	ERECTION AMOUNT RS.	RATE RS.	SUPPLY AMOUNT RS.	RATE RS.	ERECTION AMOUNT RS.				
2.00	Supplying, installing and connecting a Copper plate of size 600mm x 600 mm x 3 mm. at a depth of 3000 mm. In an earth pit of 700 x 700 x 3500 mm, filled with salt and charcoal mixed with sand in alternate layers 150 mm. each upto a height of 3000 mm. from bottom. Two copper flats of 25 x 6mm. shall be braced to this copper plate throughout the overlapping length with the copper plate and brought to the surface of the earthpit. This copper flat shall have provision for connecting wires of flats as the case may be. A suitable size of 40 mm. dia GI Pipe shall be provided upto the bottom of the earth pit. This GI Pipe shall have provision for watering through a funnel. A masonry structure shall be constructed to a depth of 450mm. and a heavy duty CI Cover shall be used to cover the pit. The cost of digging and back filling shall also be included. Sand, salt and Charcoal are in the Contractor's scope.	6 Sets	12,000.00	72,000.00	2,500.00	15,000.00	13,250.00	79,500.00	1,500.00	9,000.00	11,500.00	69,000.00	3,500.00	21,000.00	9,000.00	54,000.00	2,700.00	16,200.00
3.00	Supplying, laying and connecting 50x6mm. G.I. Tape wound in half lapped fashion with bituminous tape painted at a depth of 600mm. in ground to interconnect the earth electrodes. The tape shall not come into contact with any unnecessary metal parts (or) cables along with the conductors.	100 Mtrs	200.00	20,000.00	30.00	3,000.00	210.00	21,000.00	30.00	3,000.00	220.00	22,000.00	45.00	4,500.00	170.00	17,000.00	40.00	4,000.00
4.00	Supplying, laying and connecting 25 x 6mm. G.I Flat laid in open fashion with necessary clamps, screws, interlinks etc for earthing the Panels / Stabilizer / DG body earthing etc.	300 Mtrs	100.00	30,000.00	20.00	6,000.00	110.00	33,000.00	25.00	7,500.00	140.00	42,000.00	30.00	9,000.00	82.00	24,600.00	30.00	9,000.00
5.00	Supplying, laying and connecting 25 x 6mm. CU Flat laid in open fashion with necessary clamps, screws, interlinks etc for earthing the Panels / Stabilizer / DG actual	100 Mtrs	810.00	81,000.00	30.00	3,000.00	890.00	89,000.00	25.00	2,500.00	760.00	76,000.00	30.00	3,000.00	980.00	98,000.00	50.00	5,000.00
6.00	Supplying, laying & connecting 50mm. long 25 x 6 mm. GI Flat with SMC Insulator in open fashion with necessary clamps, screws, etc. as per earth link.	4 Sets	350.00	1,400.00	100.00	400.00	150.00	600.00	50.00	200.00	450.00	1,800.00	150.00	600.00	300.00	1,200.00	75.00	300.00
7.00	Supplying, laying, connecting and commissioning 8 SWG bare enamelled copper wire enclosed in PVC Conduits with necessary clamps, screws etc. for earthing AC Equipments / Loaders etc.	150 Mtrs	75.00	11,250.00	15.00	2,250.00	90.00	13,500.00	8.00	1,200.00	65.00	9,750.00	5.00	750.00	58.00	8,700.00	8.00	1,200.00
8.00	Supplying, laying & connecting 500mm. long 25x6mm. Copper flat with SMC Insulator in open fashion with necessary clamps, screws, etc. as per earth link. for LPS.	3 Sets	650.00	1,950.00	150.00	450.00	500.00	1,500.00	50.00	150.00	450.00	1,350.00	150.00	450.00	450.00	1,350.00	100.00	300.00
9.00	Supplying, laying and connecting 500mm long 12 x 3 mm. Copper flat with SMC Insulator in open fashion with necessary clamps, screws, etc. as per earth link for Data Earthing	10 Sets	250.00	2,500.00	100.00	1,000.00	350.00	3,500.00	50.00	500.00	350.00	3,500.00	100.00	1,000.00	350.00	3,500.00	100.00	1,000.00
0.00	Supplying, laying and connecting 25 Sq.mm. PVC Insulated copper conductor wires in PVC Conduits laid open fashion with necessary clamps, screws, interlinks etc.	100 Mtrs	190.00	19,000.00	25.00	2,500.00	230.00	23,000.00	15.00	1,500.00	160.00	16,000.00	20.00	2,000.00	245.00	24,500.00	25.00	2,500.00
0.00	CABLE TRAY																	



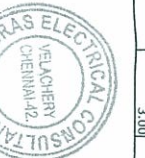
H. S. Srinivasan

M. S. Srinivasan
C.S. No. (Government)

(Signature)

STATEMENT FOR ELECTRICAL INSTALLATION TO BE CARRIED OUT FOR PROPOSED FOR M/S.

DESCRIPTION	QTY.	M/s KEVIN ELECTRICALS		M/s K.SINGH ELECTRICALS		M/s POLAR ELECTRICALS		M/s S.S ELECTRICALS									
		RATE RS.	SUPPLY AMOUNT RS.	RATE RS.	ERECTION AMOUNT RS.	RATE RS.	SUPPLY AMOUNT RS.	RATE RS.	ERECTION AMOUNT RS.	RATE RS.	SUPPLY AMOUNT RS.	RATE RS.	ERECTION AMOUNT RS.				
Supplying, fabricating, erecting, connecting & commissioning of the Powder coated Cable Trays with necessary Angle irons for cable supports and other allied fabrication works. Fixing to concrete surfaces shall be done with the help of expandable type anchor fasteners capable of bearing a weight of 500 Kgs. Fixing to brick walls shall be done with groundings. The distance between two supports shall be 600mm. The materials and labour for grounding, cable supports and other allied fabrication work shall supplied by the Contractor at no extra cost.	1000 Kgs	60.00	60,000.00	15.00	15,000.00	95.00	95,000.00	20.00	20,000.00	70.00	70,000.00	25.00	25,000.00	85.00	85,000.00	25.00	25,000.00
Supplying, fabricating, erecting, connecting & commissioning of the Perforated Type GI Cable Trays with necessary Angle irons for cable supports and other allied fabrication works. Fixing to concrete surfaces shall be done with the help of expandable type anchor fasteners capable of bearing a weight of 500 Kgs. Fixing to brick walls shall be done with groundings. The distance between two supports shall be 2000mm. Immediate Provision for grounding, cable support and labour for fixing allied fabrication work shall supplied by the contractor with provision for fixing GI flats throughout with connection point once every 1mtrs. on both sides all supports shall be with threaded rods once every 1500mm.	75 MTRS	760.00	57,000.00	125.00	9,375.00	1,250.00	93,750.00	75.00	5,625.00	960.00	72,000.00	140.00	10,500.00	900.00	67,500.00	125.00	9,375.00
450 mm (W) X 50 mm (H)	75 MTRS	650.00	48,750.00	110.00	8,250.00	1,000.00	75,000.00	60.00	4,500.00	840.00	63,000.00	120.00	9,000.00	650.00	48,750.00	100.00	7,500.00
300 mm (W) X 50 mm (H)	100 MTRS	550.00	55,000.00	100.00	10,000.00	750.00	75,000.00	50.00	5,000.00	650.00	65,000.00	90.00	9,000.00	525.00	52,500.00	100.00	10,000.00
Supplying, erecting, connecting & commissioning of the 6 mm thread rod with slotted channel supports and welded in the stress supports for the GI trunking and related to all accessories etc.	300 MTRS	160.00	48,000.00	50.00	15,000.00	145.00	43,500.00	30.00	9,000.00	60.00	18,000.00	20.00	6,000.00	135.00	40,500.00	35.00	10,500.00
GI TRUNKING																	
Supplying, fabricating, laying and connecting the following GI TRUNKING with cover of 1.6 mm. Thick embedded in the floor (or) open in ceiling / laid in below false flooring with thread rod and nail supports including of L shape, T shape and necessary support, clamps screws and all accessories etc.	200 MTRS	350.00	70,000.00	60.00	12,000.00	385.00	77,000.00	50.00	10,000.00	350.00	104,000.00	150.00	30,000.00	460.00	92,000.00	40.00	8,000.00
150 x 45 mm	100 MTRS	425.00	42,500.00	75.00	7,500.00	435.00	43,500.00	55.00	5,500.00	670.00	67,000.00	150.00	15,000.00	525.00	52,500.00	40.00	4,000.00
200 x 45 mm.	50 MTRS	475.00	23,750.00	90.00	4,500.00	590.00	29,500.00	60.00	3,000.00	840.00	42,000.00	150.00	7,500.00	675.00	33,750.00	50.00	2,500.00
ERECTING OF SPEAKER EQUIPMENT.																	
Erecting of wall mounted speaker with anchor fastener for 10 kgs weight with supports and clamp shall be supplied by client.	100 Nos			150.00	15,000.00			100.00	10,000.00			250.00	25,000.00			175.00	17,500.00
Erecting of ceiling hung speaker with rope support upto 50 kgs weight for sub hopper with supports and clamp will be supplied by client.	4 Set			750.00	3,000.00			250.00	1,000.00			550.00	2,200.00			850.00	3,400.00
Laying of 2 core speaker cable in trunking and conduit etc.	500 Mtrs			12.00	6,000.00			3.00	1,500.00			15.00	7,500.00			15.00	7,500.00



W. Mani

D. R. Dhanraj
C.S. R. Srinivasan
 PAGE 7 OF 10

2510

STATEMENT FOR ELECTRICAL INSTALLATION TO BE CARRIED OUT FOR PROPOSED FOR M/S.

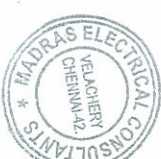
QTY.	DESCRIPTION	M/s.KEVIN ELECTRICALS		M/s.K.K.SINGH ELECTRICALS		M/s.POLAR ELECTRICALS		M/s.S.S.ELECTRICALS			
		RATE RS.	SUPPLY AMOUNT RS.	RATE RS.	SUPPLY AMOUNT RS.	RATE RS.	SUPPLY AMOUNT RS.	RATE RS.	SUPPLY AMOUNT RS.		
04.00	Laying of 20 core speaker cable in trunking and conduit etc.			25.00	12,500.00	4.00	2,000.00	20.00	10,000.00	25.00	12,500.00
2.05	Laying of 4 core speaker cable in trunking and conduit etc.			15.00	7,500.00	3.00	1,500.00	15.00	7,500.00	30.00	15,000.00
06.00	Erecting, flush mounted output and input module box in the well and proper civil finishing box will be supplied by client			150.00	3,000.00	150.00	3,000.00	60.00	1,200.00	400.00	8,000.00
07.00	Erecting, flush mounted of connector terminal and make suitable for 4 module powder coated ms base box for the terminal plate and terminal will be supplied by client			75.00	1,500.00	200.00	4,000.00	60.00	1,200.00	400.00	8,000.00
00.00	EMPTY PVC CONDUITS										
01.00	Supplying, laying of Heavy duty PVC conduit laid in floor / concealed in wall / partitions with accessories, necessary clamps, screws etc.										
01.01	25 mm. dia PVC Conduits			8.00	1,600.00	10.00	2,000.00	5.00	1,000.00	35.00	7,000.00
01.02	32 mm. dia PVC Conduits			10.00	3,000.00	12.00	3,600.00	6.00	1,800.00	50.00	15,000.00
01.03	40 mm. dia PVC Conduits			15.00	750.00	15.00	750.00	10.00	500.00	60.00	3,000.00
01.04	60 mm. dia PVC Conduits			20.00	2,000.00	18.00	1,800.00	15.00	1,500.00	100.00	10,000.00
00.00	FIXING OF LIGHT FITTINGS (INTERNAL - COMMON AREA)										
01.00	Fixing, connecting and commissioning Ceiling light / chandelier / wall light fitting with necessary accessories required for the job.			75.00	7,500.00	100.00	10,000.00	150.00	15,000.00	225.00	22,500.00
02.00	Supplying, fixing of Ceiling fan with necessary down rods,clamps, screws etc.			150.00	3,000.00	150.00	3,000.00	90.00	1,800.00	110.00	2,200.00
03.00	Supplying, fixing of Exhaust fan with louvers, brackets and necessary clamps, screws etc.			150.00	1,500.00	150.00	1,500.00	120.00	1,200.00	225.00	2,250.00
04.00	Fixing,connecting and commissioning of 2 x18 W PL SPOT LIGHT FITTING RECESSED DOWN LIGHTER, PHILLIPS MAKE FBS/145/21BL with Horizontal lamp position (or) equivalent			90.00	4,500.00	75.00	3,750.00	80.00	4,000.00	100.00	5,000.00
05.00	Fixing,connecting and commissioning of 1x 40W PATTI TYPE FITTING PHILLIPS MAKE TMCS5/136HF fitting in the ceiling with all necessary accessories.			40.00	2,000.00	50.00	2,500.00	60.00	3,000.00	90.00	4,500.00
06.00	W CFL RECESSED PHILLIPS MAKE FBS470/236 AGHFP5 P3 236 (or) equivalent with Electronic Ballast complete fixing in the false ceiling with all necessary accessories.			175.00	5,250.00	150.00	4,500.00	80.00	2,400.00	100.00	3,000.00
00.00	LIGHT FIXTURES (EXTERNAL)										
	Note : Only Light Fitting and Lamp will be supplied by Client. All other accessories like clamps, screws etc., shall be included in the erection rates.										



L. Kevin

S. Mr. Sankar
35, Ra. Sankar
 29/11

VISUED COMPARATIVE STATEMENT FOR ELECTRICAL INSTALLATION TO BE CARRIED OUT FOR PROPOSED FOR M/S.													
LAKSHETRA AT CHENNAI													
EM NO	DESCRIPTION	QTY.	SUPPLY RATE RS.	ERECTOR RATE RS.	SUPPLY AMOUNT RS.	ERECTOR AMOUNT RS.	SUPPLY RATE RS.	ERECTOR RATE RS.	SUPPLY AMOUNT RS.	ERECTOR AMOUNT RS.	SUPPLY RATE RS.	ERECTOR AMOUNT RS.	SUPPLY AMOUNT RS.
100.00	SAFETY EQUIPMENTS												
101.00	Supplying, erecting and connecting a 5 KG FIRE EXTINGUISHER, properly fixed on the wall with necessary stands, screens, bolts and nuts etc. The extinguisher shall be suitable for all types of fires (A, B & C).	5 NOS.	2,900.00	50.00	14,500.00	250.00	3,700.00	18,500.00	50.00	250.00	4,500.00	22,500.00	32,500.00
102.00	Supplying, erecting and connecting Treatment Chart in English and Tamil directly fixed on to the wall with necessary screws etc.	4 NOS.	350.00	25.00	1,400.00	100.00	610.00	2,440.00	25.00	100.00	500.00	2,000.00	1,400.00
103.00	Supplying 440 V Gloves	2 SET	450.00		900.00		345.00	690.00	15.00	30.00	450.00	900.00	1,500.00
104.00	Supplying, and laying 1800 mm. x 1200 mm x 6 mm, thick ISI Marked Rubber mats to be laid in front of the Panel Boards.	10 NOS.	1,400.00	25.00	14,000.00	250.00	1,100.00	11,000.00	25.00	250.00	1,850.00	18,500.00	12,000.00
105.00	Supplying and fixing 440 V Danger Board.	3 NOS.	100.00	10.00	300.00	30.00	270.00	810.00	20.00	60.00	450.00	1,350.00	1,050.00
106.00	First Aid Box	2 SET	450.00	50.00	900.00	100.00	1,900.00	3,800.00	50.00	100.00	1,500.00	3,000.00	1,300.00
107.00	MISCELLANEOUS												
101.00	Providing Temporary lighting at site complete with wiring 20 nos. of 1 x 40 W tube light fitting.	15	10,000.00	2,500.00	10,000.00	2,500.00			23,000.00	20,000.00			10,000.00
102.00	Liaison with Electricity Board to avail ICT Meter Board connections including submission of Application Forms and other associated works.	15				125,000.00			125,000.00	60,000.00			90,000.00
103.00	Liaison with Electricity Board for enhancement of 1 no 100 Amps energy meter to CT Meter Board connections including submission of Application Forms and other associated works.	15				25,000.00			70,000.00	60,000.00			60,000.00
104.00	Shifting of pillar box with cable routing with EB person and related to necessary accessories etc. approximate shifted distance is 25 mt.	15		7,500.00	7,500.00				100,000.00	15,000.00			40,000.00
105.00	17 cable route maker	20	250.00	200.00	5,000.00	4,000.00	100.00	2,000.00	25.00	500.00	150.00	3,000.00	6,000.00
106.00	Supplying, erecting, connecting & commissioning WEATHER PROOF HENSEL MAKE JUNCTION BOXES with 6 - 20 Amps SP c curve MCB and supports, Connector and necessary accessories.	15	1,400.00	150.00	21,000.00	2,250.00	1,700.00	25,500.00	75.00	1,125.00	650.00	9,750.00	20,250.00
107.00	Preparation of "As Built Drawings"	15				10,000.00			20,000.00	733,680.00			7,500.00
TOTAL						915,155.00		4,845,560.00		824,090.00		5,640,400.00	5,595,290.00
			Dist @ 3%	3%	121,535.25	27,664.65	Disc: 6.5%	314,981.40	53,565.85	Disc: @ 10%			559,529.00
					3,929,639.75	887,700.35		4,530,598.60	770,524.15		5,035,761.00	5,035,761.00	768,019.50
						91,433.00			79,363.99		5,882,886.51	79,106.01	847,125.51
						979,133.35		5,380,486.74		WCT @ 4%	235,315.46		6,118,201.97
GRAND TOTAL					4,908,773.10				6,374,080.00	Regretted tender			6,798,002.19
INITIAL VALUE					5,060,591.00			5,754,531.27					



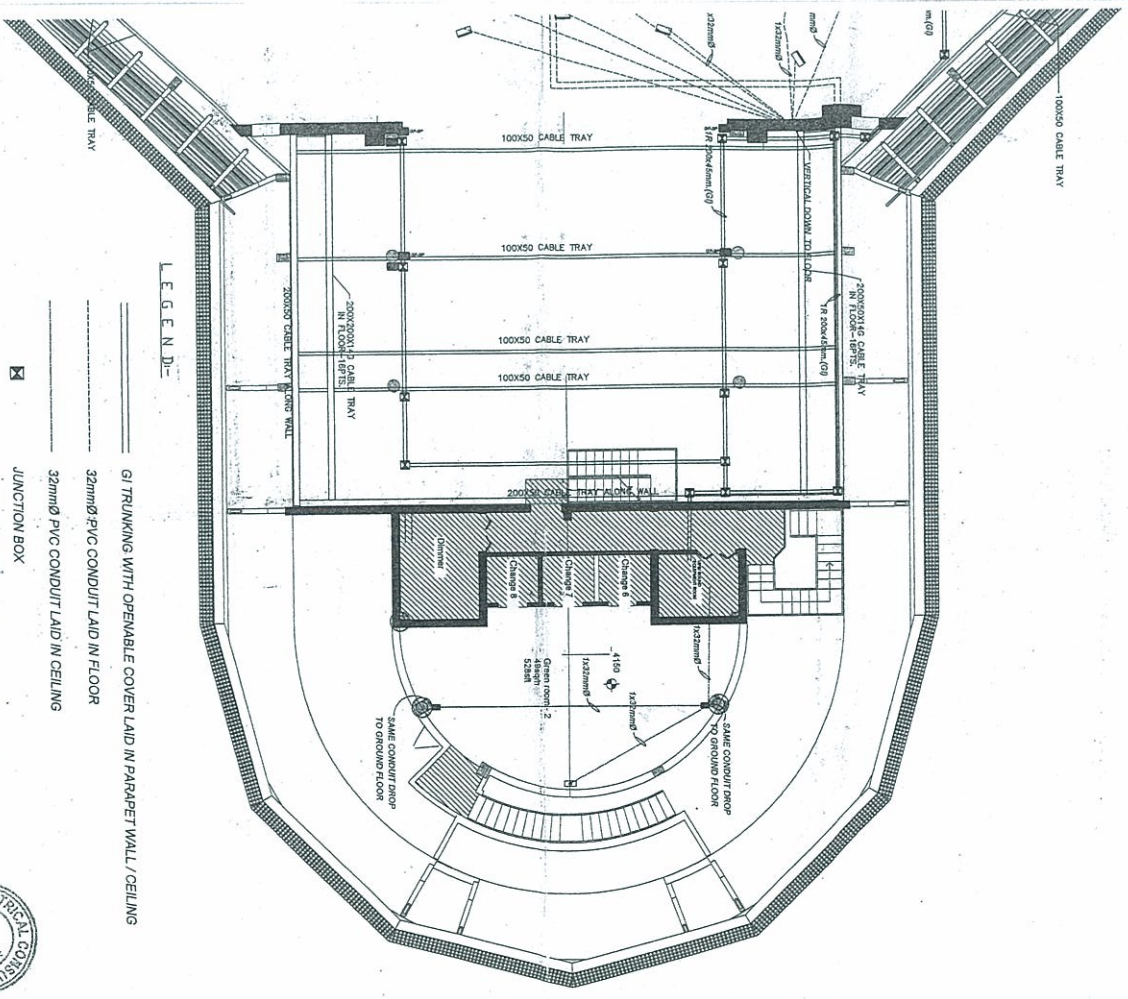
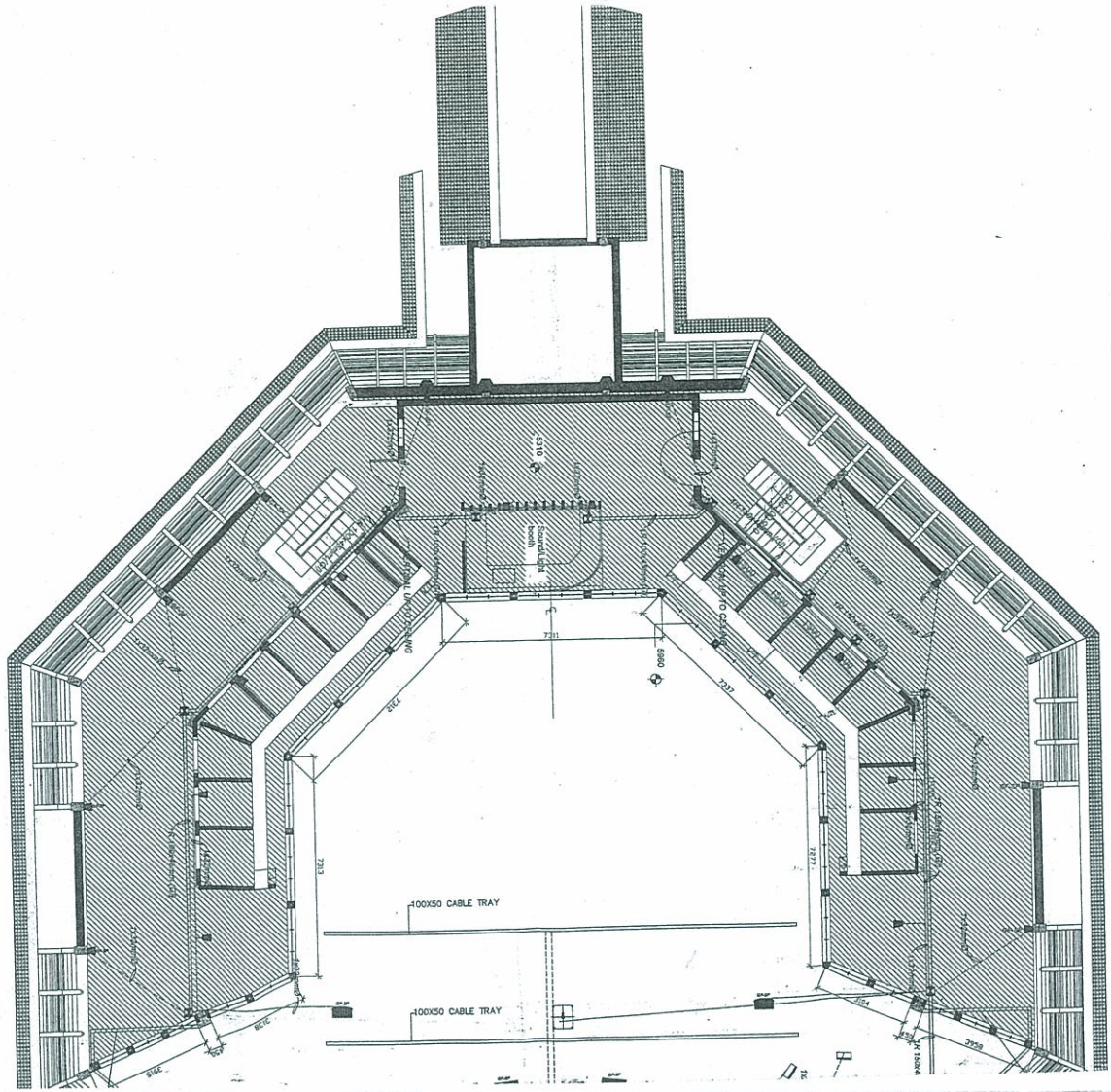
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D. No. *[illegible]*
CS. No. *[illegible]*

Project Name
 M/S.KALAKSHETTA FOUNDATION
 AT CHENNAI

Architect
 RAVI NEELAKANDAN
 #10-A, First street, Dhanalakshmi colony, Vadapalani, Chennai-600026.
 Drawing Title
 Sound Equipment And Stage Lighting Cable Tray
 AT FIRST FLOOR

Checked
 Approved
 Drawn



LEGEND

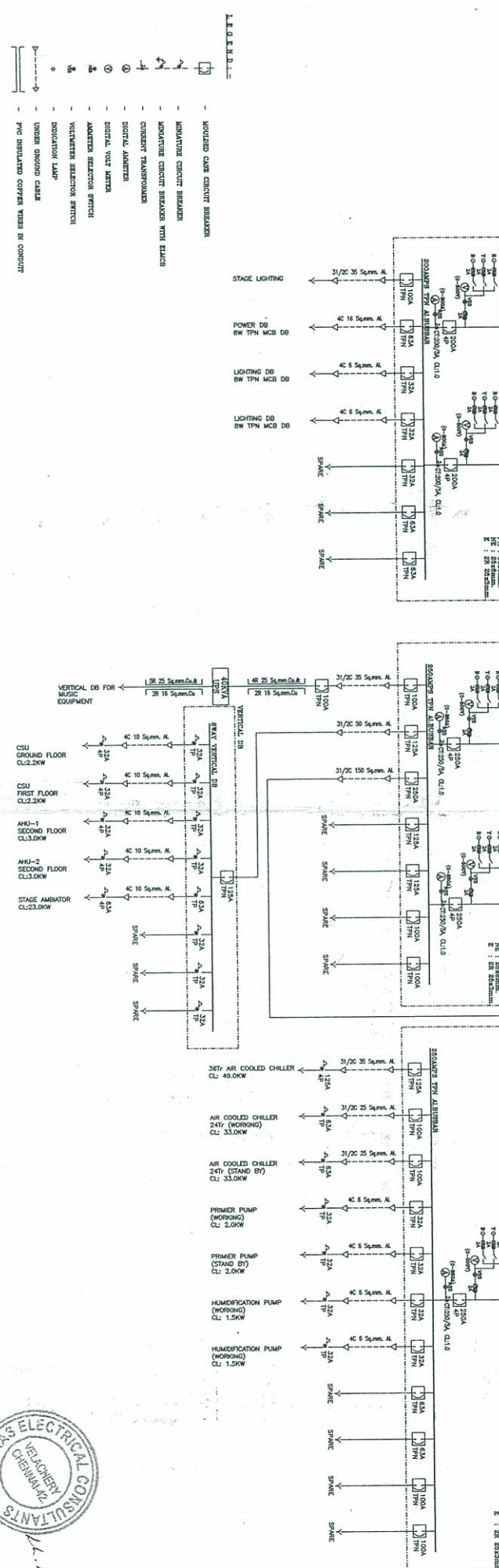
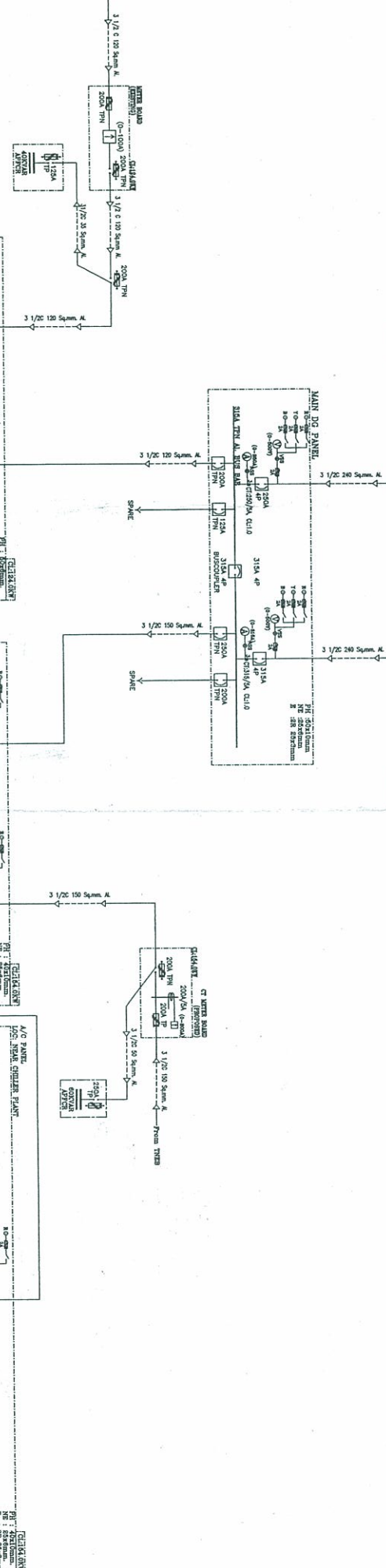
- GI TRUNKING WITH OPENABLE COVER LAID IN PARAPET WALL / CEILING
- 32mmØ PVC CONDUIT LAID IN FLOOR
- 32mmØ PVC CONDUIT LAID IN CEILING
- JUNCTION BOX
- CONDUIT DROP CEILING TO FLOOR / FLOOR TO CEILING
- STAGE LIGHT CABLE TRAY (CEILING / WALL)
- STAGE LIGHT CABLE TRAY (FLOOR)

A.ROBERT	Date:	16-08-2010
N.R.N	Scale:	NTS
Rev.No.	Description	Rev.No.
02.	REVISED AS PER ARCHITECT LAYOUT	NRN
01.	REVISED AS PER ARCHITECT LAYOUT	NRN
		24-09-10
		CH/KJ
		Date



290

1400VA 20 AMP-1 (3PH/3W) 3 1/2" x 20 Sqmm AL
 (CONTINUED)
 3 1/2" x 20 Sqmm AL
 1400VA 20 AMP-1 (3PH/3W)
 (CONTINUED)

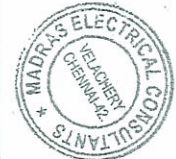


LEGEND

- INDICATED CABLE CIRCUIT BREAKER
- INDICATED CABLE BREAKER WITH ISLUBS
- CURRENT TRANSFORMER
- SIGNAL ALARM
- SIGNAL VOLT METER
- ADAPTER SELECTOR SWITCH
- VOLTMETER SELECTOR SWITCH
- INDICATION LAMP
- OTHER GROUND CABLE
- PVC INSULATED COPPER WIRES IN CONDUIT

Name	Architect	Checked	Date	Rev.No	Description
M/S.KALASHETTRA FOUNDATION AT CHENNAI	RAVI NEELAKANDAN #10-A, First street, Dharmasasthmi colony, Vadapalani, Chennai-600028.	A.ROBERT N.R.N	30-08-2010	01	Electrical Consultants: MADRAS ELECTRICAL CONSULTANTS, NO.08 DABU AVENUE I CROSS STREET CHENNAI-600028.
Drawing Title	Approved	Date	By	Checked	Date
	MSR			MSR	

295



295