

THIRUVANMIYUR, CHENNAI- 600 041 PH- 044- 24524057 / 0836

NOTICE INVITING TENDER

F.No. A-72/01/2019/KF - Dated- 29.04.2019

Tender Document for the work of
Renovation of toilet block at staff quarters No.6 in
Kalakshetra Foundation
Thiruvanmiyur,
Chennai 600 041

PH- 044 - 24524057 / 0836

E-Mail: works@kalakshetra.in

Website: www.kalakshetra.in



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Kalakshetra Foundation, an Autonomous Body under the Ministry of Culture, Govt. of India, invites sealed tenders, in the enclosed format from the registered contractors (CPWD/State PWD/Railways/MES/BSNL/Reputed Central or State Public Sector Units/Autonomous Body/ Govt. agencies undertaking construction work of similar nature) for the work of "Renovation of toilet block at staff quarters No. 6 in Kalakshetra Foundation, Thiruvanmiyur, Chennai- 41."

The sealed tenders along with proof of registered certificate, GST.No, PAN NO, REGN.NO should reach the Director, Kalakshetra Foundation, Thiruvanmiyur, Chennai- 41, on or before **22.05.2019 up to 5.00 p.m**. by post or by hand delivery and same will be opened on the next day **23.05.2019 at 3.00 p.m**. in the presence of the tenderer or his/ her representatives if they chose to attend. Late/delayed tenders received, due to any reason whatsoever will not be accepted under any circumstances.

In case bidders need any clarification/assistance may contact Engineer officer on any working day during the office hours and can be contacted at 044- 24524057/ 0836.

1.	Name of the work	Renovation of toilet block in staff quarters No. 6 at Kalakshetra Foundation, Thiruvanmiyur, Chennai- 41.
2.	Notice Inviting Tender No	F. No.A-72/01/2019/KF Dated-29.04.2019
3.	Tender documents	The tender documents are to be downloaded either from the Foundation's website at www.kalakshetra.in or www.eprocure.gov.in from 01.05.2019 , 1.00 p.m . onwards. If there is any difficulty in downloading the documents, same can be collected from the Foundation's Office free of cost on any working day between 10.00 a.m. to 5.00 p.m. till 22.05.2019 - 1.00 p.m.
4.	Pre-bid meeting if required	09.05.2019 at 3.00 p.m. (the meeting will be held only if required otherwise clarification if any, sent to official email works@kalakshetra.in in advance, so that the same will be clarified)
5.	Last date and time for receipt of completed Tenders	22.05.2019 up to 5.00 p.m.
6.	Date and Time of Opening	23.05.2019 at 3.00 p.m
7.	Estimated cost put to bid	Rs. 69,619.00
8.	Amount of Earnest Money Deposit (EMD)	Rs. 1400/- (Rupees one thousand four hundred only)
9.	Period of completion	1 (one month)

The Kalakshetra Foundation reserves the right to accept or reject, wholly or partly, any or all the applications without assigning any reason whatsoever. Kalakshetra Foundation decision in this regard will be final and binding on all applicants.

This issues with the approval of competent authority



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INSTRUCTIONS TO THE TENDER:

- 1. The intending bidder must read the terms and conditions carefully. He/she should only submit has bid if he/she considers himself eligible and he/she is in possession of all the documents required.
- 2. The intending bidder must have registered in the appropriate class in CPWD/State PWD / Railway /MES/BSNL/Reputed Central or State PSUs/Autonomous Body/ Govt. agencies undertaking similar works in nature. The sealed envelope must be super scribed "Renovation of toilet block at staff quarters No. 6 in Kalakshetra Foundation, Thiruvanmiyur, Chennai- 41." with tender inquiry number and its due date.
- 3. The tender document should be filled in English and all entries should be typewritten or handwritten but there should not be any overwriting or cutting. Corrections, if any, shall be made by neatly crossing out, initialling, dating and rewriting.
- 4. The price/rate quoted should be indicated in words as well as in figures. If there is a discrepancy between words and figures, the lesser amount shall be considered as valid. If the tenderer does not accept the correction of the errors, the bid shall be rejected.
- 5. All pages provided in the tender document shall be numbered and submitted as a package along with forwarding letter on agency's/firm's letter head with signed and sealed before their submission.
- 6. Rates should be quoted as shown in format schedule and all applicable taxes and duties levied by government should be clearly mentioned by tenderer separately.
- 7. Tenders qualified by such vague and indefinite expressions such as "subject to prior confirmation", "subject to immediate acceptance" etc. will be treated as vague offers and rejected accordingly.
- 8. The instructions given herein will be strictly binding on the tenderers and deviation, if any, not acceptable to the Kalakshetra Foundation, will make the tender or tenders liable to be considered invalid. Tender(s) incorporating additional conditions by the tenderer(s) are liable for rejection.
- 9. At any time, prior to the date of submission of bids, Kalakshetra Foundation for any reason, whether at its own initiative or in response to clarification(s) sought by prospective bidders, may issue clarifications by amending the bid documents. All such amendments shall be notified and intimated by email to all the tenderers. All such amendments have to be considered as mandatory constituent part of the tender document.
- 10. The tenderers shall fill up the **(Part I)** in prescribed format and submit the same duly signed on all pages and sealed as a token of their acceptance. Incomplete tenders i.e. "**Part-I**" without all the supporting documents, EMD and duly filled in, copy of valid trade license, Copy of GST registration & PAN.NO certificate, Address proof of the firm signed and stamped with official seal in all the pages will be rejected straightway without any reference to the tenderers.



- 11. The tenderers shall quote their rate in percentage above or below the cost mentioned in the schedule of quantities **(Financial Bid) Part -II** and submit the same duly signed and sealed. Overwriting in the Financial Bid is not permitted and shall be rejected straightway without any further reference.
- 12. Conditional tenders shall not be accepted.
- 13. Tenders submitted via electronic transmission or through e-mail shall not be accepted.
- 14. In case the last date of receipt/opening of tender is declared as a holiday, the tenders shall be opened on the next full working day.
- 15. The authorities of Kalakshetra Foundation do not bind themselves to accept mere lowest tender and reserves the right to reject or accept any or all tenders wholly or partially without assigning any reason whatsoever.
- 16. The bids shall be valid for a period of **90 days** from the date of opening of the tender.
- 17. Canvassing whether directly or indirectly, in connection with tenders is strictly prohibited and the tenders submitted by the contractors who resort to canvassing will be liable to rejection.
- 18. Tender is not transferable. One tenderer shall submit only one tender.
- 19. Tenderer signing the tender must clearly, specify whether he/she is signing as Sole Proprietor, Authorized person, Partner, under Power of Attorney or as Director/ Manager/Secretary etc., as the case may be.
- 20. In case the tenderer fails to submit any of the required documents as per tender document or found unsuitable to execute the tendered job shall not be considered and shall be rejected straight away without any further reference.
- 21. The successful contractor shall not transfer wholly or partially the order of work to any other person(s) / firm / company for any reason whatsoever and in which case the order shall automatically stand cancelled.
- 22. Tender document submitted by the participants should be concise and contain only relevant information as required under this tender.
- 23. The participant would be responsible for all of its expenses, costs and risks incurred towards preparation of the tender document, attending any pre-bid meeting and visiting the site or any other location in connection therewith. Kalakshetra Foundation shall, in no case, be responsible or liable for any such costs whatsoever, regardless of the outcome of the tender process.
- 24. Specifications to be followed for execution of work for Civil Work: CPWD specifications 2009 Vol. I to II with up to date correction slips.



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GENERAL TERMS AND CONDITIONS

- 1. The successful tenderer shall commence the work within **4 (four)** working days from the date of award of work. The duplicate copy of the award letter duly signed with official stamp on all the pages to be submitted as a token of acceptance of the order.
- 2. The contractor shall also arrange for proper storage of the accessories at site and will be responsible for their watch and ward.
- 3. The site of work shall always be kept neat and clean and all building rubbish shall be periodically removed from the premises to avoid nuisance to occupants.
- 4. All precautions not to damage the Kalakshetra Foundation properties shall be taken by the contractor. If any damage is caused to any structure, building, trees etc. the same shall be made good by the contractor at his cost to the satisfaction of Kalakshetra Foundation authority concerned.
- 5. No payment will be made to the contractor for damage caused by rains during the execution of the works and no claim on this account will be entertained.
- 6. The work shall be carried out using metric dimensions only and shall be measured and paid in metric dimensions. F P S units, if any, mentioned in drawings etc. are for guidance only.
- 7. Wherever any reference to any Indian Standard Specification occurs in the documents relating to this contract the same shall be inclusive of all amendments issued there to or revision thereof if any, up to the date of receipt of tenders.
- 8. Unless otherwise specified in the schedule of quantities the rates for the various items are for all heights and locations.
- 9. Unless otherwise specified in the schedule of quantities the rate for the items of the work shall be considered, as inclusive of pumping out or bailing out water, if required, for which no extra payments will be made. This will include water encountered from any source, such as rains, floods, sub-soil water table being high or due to any other cause whatsoever.
- 10. The tenderer shall study the item description, the relevant drawings and satisfy him the item of work to be carried.
- 11. If a tenderer quotes nil rates / zero cost or Not quoted any item in item rate tender it will be presumed that the item of work will be done at zero cost by the bidder.
- 12. The contractor shall produce the copy of the current validity of the BIS certification of the agency from whom materials was procured by the contractor. BIS marked materials shall also be got tested. The materials and the quantity for which tests to be conducted shall be decided by the Kalakshetra Foundation authorities.
- 13. The contractor shall take instructions from the Kalakshetra Foundation authority for stacking of materials in any place. No excavated earth or building material shall be stacked on areas where other buildings, roads, services compound walls are to be constructed.



- 14. Some restrictions may be imposed by the security staff etc., on the working, staying in the labour shed in the campus and for movement of labour, materials etc. The contractor shall be bound to follow all such restrictions/instructions and nothing extra shall be payable on this account.
- 15. The contractor shall take all precautions to avoid all accidents by exhibiting necessary caution boards and by providing red flags, red lights and barriers. The contractor shall be responsible for any accident at the site of work and consequences thereof.
- 16. It shall be deemed that the contractor shall satisfied himself as to the nature and location of the work, transport facilities, availability of land for setting up of camp etc. The department will bear no responsibility for lack of such knowledge and the consequences thereof.
- 17. **Water Supply:** The Contractor has to make his own arrangements for water required for the work at work sites. If the water supply is arranged by the Kalakshetra Foundation, 1% of the value of the work done will be recovered from final bill.
- 18. **Electrical Power:** The Contractors will have to make their own arrangements for drawing electric power from the nearest power line after obtaining permission from the TNEB at his own cost. If the electrical power supply is arranged by the Kalakshetra Foundation, necessary Tariff rates shall have to be paid based on the actual consumption.
- 19. General Terms of payment:
 - a) The rate quoted should be percentage.
- (Rupees one thousand four hundred only). The EMD is to be furnished in the form of Account Payee Demand Draft/ Fixed Deposit Receipt /Banker's cheque/BG from any of the schedule bank/ Nationalized Bank drawn in favour of KALAKSHETRA FOUNDATION payable at Chennai. In case of entities exempted from EMD, certificate may be furnished. EMD in any other form will not be accepted as valid EMD. EMD submitted by other bidders will be refunded within 15 days after the award of contract. No interest will be paid on the Earnest Money deposited with the Kalakshetra Foundation. Earnest Money deposit in respect of the successful tenderer will be retained with the Kalakshetra Foundation until entire work as per terms and conditions of the tender is completed. If the successful tenderer fails to execute the order strictly as per the terms and conditions of the tender, EMD shall be forfeited forth with after cancellation of the concerned order.
- c) No advance/part payments shall be released. Final payment will be paid at the end of successful completion of work on submission of final bill of quantities (BOQ) along with detailed measurements certified by the engineer in charge. Payments will be made either by cheque or RTGS/NEFT within **15** (Fifteen) working days only after the satisfactory completion of work.
- d) **5%** (Five percentage) Retention amount on the total value of work will be deducted at the time of passing the bills. The retention amount withheld by Kalakshetra Foundation will be returned at the end of defects liability period of (6)**six months.** No interest will be paid for the retention amount.
- e) Income Tax, whichever is applicable at the prevailing rates as applicable from time to time shall be deducted as per extant rules. Quoted rates shall be inclusive of applicable GST. Failing



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which it shall be presumed that the prices include all such charges and no claim for the same will be entertained.

- f) Revision of rates will not be permitted for any reason during the extended period.
- g) In the event of failure of work action will be taken to rescind the work and the work will be get through other agencies at contractor's risk and cost.
- h) Deduction of any liability/damages incurred on behalf of the Service Provider/Contractor in the discharge of his/their obligations under this Tender.
- i) During the progress of work, the Contractor/representative shall remain in touch with the Kalakshetra Foundation authorities and ascertain from them whether any excess over sanctioned cost is anticipated and/or has already occurred.
- 20. <u>Time of Completion</u>: Time is the essence of the contract. If contractor fails to complete the work with in stipulated period, Liquidated Damage (L.D.) @1% of actual contract amount per week shall be recovered from the bill of the successful tenderer subject to a maximum of **10%** of the contract amount.
- 21. Deviation limits to be mentioned:
 - a) Deviation Limit for works above plinth level 30%
 - b) Deviation Limit for items in earthwork Subhead of DSR or related items: 100%
- 22. In case of Extra / Substituted Item the rate is to be worked out as follows.

In the case of Extra Item(s) being the schedule items (Delhi Schedule of Rates items), these shall be paid as per the schedule rate plus cost index (at the time of tender) plus/minus percentage above/ below quoted contract amount. Payment of Extra items in case of non-schedule items (Non-DSR items) shall be made as per the prevailing market rate at tender quoted rate.

- 23. In the case of substituted items (items that are taken up with partial substitution or in lieu of items of work in the contract), the rate for the agreement item (to be substituted) and substituted item shall also be determined in the manner as mentioned in the following para. (a) If the market rate for the substituted item so determined is more than the market rate of the agreement item (to be substituted), the rate payable to the contractor for the substituted item shall be the rate for the agreement item (to be substituted) so increased to the extent of the difference between the market rates of substituted item and the agreement item (to be substituted). (b) If the market rate for the substituted item so determined is less than the market rate of the agreement item (to be substituted), the rate payable to the contractor for the substituted item shall be the rate for the agreement item (to be substituted) so decreased to the extent of the difference between the market rates of substituted item and the agreement item (to be substituted).
- 24. For Deviated Quantities in the case of contract items, substituted items, contract cum substituted items, which exceed the prescribed limits laid down, determine the rates on the basis of the market rates and the contractor shall be paid in accordance with the rates so determined.
- 25. **TERMINATION OF AGREEMENT:** The agreement/work order herein may be terminated at any time by either party by giving a written notice of **15days** to the other party.



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ADDITIONAL CONDITIONS AND SPECIFICATIONS:

The additional specifications given below are not substitute to CPWD specifications or IS specifications. These shall be read along with CP W D specifications or IS specifications.

- 1. The work shall be carried out using metric dimensions only and shall be measured and paid in metric dimensions. F P S units, if any, mentioned in drawings etc. are for guidance only.
- 2. Wherever any reference to any Indian Standard Specification occurs in the documents relating to this contract the same shall be inclusive of all amendments issued there to or revision thereof if any, up to the date of receipt of bids.
- 3. Unless otherwise specified in the schedule of quantities the rates for the various items are for all heights and locations.
- 4. Unless otherwise specified in the schedule of quantities the rate for the items of the work shall be considered, as inclusive of pumping out or bailing out water, if required, for which no extra payments will be made. This will include water encountered from any source, such as rains, floods, sub-soil water table being high or due to any other cause whatsoever.
- 5. The bidders shall study the item description, the relevant drawings and satisfy him the item of work to be carried out.
- 6. The rates quoted by the contractor shall be taken as net and nothing extra shall be paid on any account i.e. cartage, GST and stacking at required place etc.
- 7. The dismantling wherever required shall be done in a manner so that no other portions of the building or its fixtures are damaged. If any damage done to the building it shall be made good by the contractor at his own cost and no claim what so ever shall be entertained on this account.
- 8. The malba/garbage generated at site due to construction activities shall be removed from the Site to the location specified by Kalakshetra Foundation.
- 9. The contractor shall keep & clean the site thoroughly by removing scaffolding, surplus materials, rubbish, equipment left out of work and make clean clear the site around working site to the complete satisfaction of the Kalakshetra Foundation authorities before the work is treated as completed.
- 10. **CONDITIONS FOR CEMENT:** The contractors shall procure 33 grade (confirming to IS: 1489(PartI)-2015 (confirming to IS:4031) Portland puzzolana cement for the work, from reputed manufacturers of cement, approved by CPWD ie. M/s.ACC, L&T, J.P. Rewa, Vikram, JK. Cement, Shri Cement, Birla Jute and Cement Corporation of India etc.



- 11. **CONDITIONS FOR REINFORCEMENT STEEL**: The contractor shall procure IS marked TMT bars of various grades from the steel manufacturers such as SAIL, TATA Steel Ltd., RINL, Jindal Steel & Power Ltd. and JSW Steel Ltd. or their authorized dealers having BIS license for IS: 1786- 2008 as approved from CPWD.
- 12. The standard sectional weights referred to shall be as in Table 5.4 in para 5.3.4 in revised CPWD specifications 2009 Vol. I will be considered for conversion of length of various sizes of TMT bars in to standard weight.
- 13. Special condition for structural steel (Channel, Angle, steel plates, Structural hollow Tubes & R.S. Joist) The contractor shall procure structural steel sections Channel, Angle, steel plates, Structural hollow Tubes & R.S. joint) from primary / reputed manufacturers (M/s. SAIL, Tata Steel Ltd, RINL, Jindal Steel & Power Ltd. and JSW & R.S. joint) as approved from CPWD.
- 14. The Contractor shall not stack building material / malba / muck/ rubbish on the land or road of the Kalakshetra Foundation campus. The muck, rubbish etc. shall be removed periodically as directed by the Kalakshetra Foundation authorities from the site of work.
- 15. All required materials like cement, steel, sand & stone aggregates, chips etc. shall be arranged for the works by the contractor. No material shall be issued by Kalakshetra Foundation.
- 16. All the tools, plants & safety of works arrangement will be borne by the contractor.
- 17. The concrete mixture machine shall be used for lean concreting at the base.
- 18. The safety measure arrangement for the safety of men and materials shall be made by the contractor as per site requirement at his own cost and risk.
- 19. The contractor shall use proper measuring box for mixing (volumetric ratio basis) of concrete ingredients and cement mortar work. The mixing of concreting work shall be undertaken in the presence of Kalakshetra authorities.
- 20. The contractor shall ensure adequate water proper curing days for the works i.e concrete works, brick work and finishing plastering works etc. as per standard days of curing as per the direction of Kalakshetra Foundation authorities.
- 21. The work shall be carried out using metric dimensions only and shall be measured & paid in metric dimensions. F P S measurements, units if any mentioned in drawings is for guidance only.
- 22. The bidders shall study the item description, the relevant drawings and satisfy him the items of work to be carried out.
- 22. The rate quoted by bidder shall be taken as net rate and nothing extra shall be paid on any account i.e; cartage, GST and stacking at required place etc.,

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23. The list of approved brands

m) Water supply valves

n) Gun metal valves

a) Glazed ceramic tiles NITCO, RAK, Kajaria, Somany, Johnson b) Water supply fixtures/fittings Jaguar, Kohler c) Vitreous W.C.Pans /Washbasins Hindware, Roca, Parryware TATA, Zenith, Jindal d) GI pipes e) GI Pipe fittings Zoloto, Unik, HB, ICS f) SWR PVC pipes and fittings Supreme, Astral, Finolex, Prince g) CPVC pipe and fittings-Bibcock, shower Supreme, Astral, Finolex, Prince h) CPVC pipes Supreme, prince, Finolex i) Water supply valves Zoloto,RB Leader, ARCO j) Paint/primer/oil bound distemper Acrylic paint Asian paints, ICI Dulux, Nerolac, Berger, Nippon k) SFRC cover and grating Kutty, KK, Advent, New tech Beco, BIC l) CI manhole cover

23. **Measurements**: Length and breadth of superficial area of the finished works hall be measure correct to a centimeter. Area shall be calculated in square meter correct to two decimal places. No deduction will be made to openings of area up to 40 square decimeters nor shall extra payment be made either for any extra materials or labour involved informing such openings. For openings exceeding 40 square

Zoloto, RB Leader, ARCO

Zoloto, Leader, sant, Andco India

decimeters in area, deduction in measurements shall be made but extra payment shall be made for any extra materials or labour involved in making such openings.

24. **Rate**: The rate shall include the cost of all materials + Labour involved in all operation described above including scaffolding etc., if any required in all respects.

ARBITRATION CLAUSE: - In the event of any dispute arising out of or in connection with this tender/contract/work order, whether during the subsistence of the contract or thereafter, the matter shall be referred to the Director, KALAKSHETRA FOUNDATION or any other officer nominated by the Director, KALAKSHETRA FOUNDATION for arbitration whose decision shall be final and binding on the parties. The proceedings before the Arbitrator would be governed by the provision of the Arbitration and Conciliation Act, 1996. The place of arbitration shall be Kalakshetra Foundation, Chennai.

The courts of Chennai will have exclusive jurisdiction for any issue/ dispute arising out of or in connection with the contract including relating to the arbitration proceedings.



Date:

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(Part-I)

F.No.A-72 /01/2019/KF Dated-29.042019

10
The Director
Kalakshetra Foundation
Thiruvanmiyur,
Chennai – 600 041.

Dear Sir/Madam,

SUB: Tender for – Renovation of toilet block at staff quarters No. 6 in Kalakshetra Foundation, Thiruvanmiyur, Chennai- 41.

With reference to your tender enquiry cited above, we are pleased to enclose the Part-I for your kind consideration (as per prescribed format).

Our Company profile

company prome		
Name of the agency/Contractor	:	
Mailing address of the agency with PIN Code	:	
Status of the Agency: Proprietor / Partnership /		
Regd. Company / Co-op. Society		
Contact details		
Telephone numbers(s)	:	
Fax number(s)	:	
E-mail address	:	
Website	:	
GST registration No		
PAN no.		
Trade license no.		
Bankers and their address along with type of		
E.M.D details		
Registration certificate in current updated status		
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1 . , , .		
, ,		
Certified copy of the works completion /		
past 5 years, to be enclosed		
	Name of the agency/Contractor Mailing address of the agency with PIN Code Status of the Agency: Proprietor / Partnership / Regd. Company / Co-op. Society Contact details Telephone numbers(s) Fax number(s) E-mail address Website GST registration No PAN no. Trade license no. Bankers and their address along with type of Account & Account No E.M.D details Registration certificate in current updated status from CPWD/State PWD/ Railways Dept./BSNL/Reputed Central or State PSU's/Autonomous body/Similar Govt. agencies - Certified copy to be enclosed	Name of the agency/Contractor Mailing address of the agency with PIN Code Status of the Agency: Proprietor / Partnership / Regd. Company / Co-op. Society Contact details Telephone numbers(s) Fax number(s) E-mail address Website GST registration No PAN no. Trade license no. Bankers and their address along with type of Account & Account No E.M.D details Registration certificate in current updated status from CPWD/State PWD/ Railways Dept./BSNL/Reputed Central or State PSU's/Autonomous body/Similar Govt. agencies - Certified copy to be enclosed Certified copy of the works completion / experience certificate for completed works for the

We confirm that we shall abide by all the tender conditions and we do not have any additional conditions. Thanking you,

Yours faithfully, Signature with date and name of the signatory Name of the Agency (Seal of the agency)

Note: You may please attach a separate sheet as annexure for providing the details



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FINANCIAL BID DOCUMENT - (Part-II) (Schedule of Quantities)

The Director
Kalakshetra Foundation
Thiruvanmiyur,
Chennai - 600 041.

Dear Sir/Madam,

SUB: - Tender for - Name of work: Renovation of toilet block at staff quarters No. 6 in Kalakshetra Foundation, Thiruvanmiyur, Chennai- 41

With reference to your tender enquiry cited we are pleased to enclose the following as our financial bid for your kind consideration (as per given format).

SCHEDULE OF QUANTITIES

SLNo	Description of items	Qty	Unit	Rate	Amount
1	Providing and laying antiskid chequared finish ceramic floor tiles of size 300x300 mm or more (thickness to be specified by the manufacturer), of 1st quality conforming to IS: 15622, of approved make, in colours White, Ivory, Grey, Fume Red Brown, laid on 20 mm thick cement mortar 1:4 (1 Cement: 4 Coarse sand), including grouting the joints with white cement and matching pigments etc., complete.				
	flooring area	3.08	sqm	904.29	2785.21
2	Providing and fixing Ist quality ceramic glazed wall tiles of size 300mm x 450mm conforming to IS: 15622 (thickness to be specified by the manufacturer), of approved make, in all colours, shades except burgundy, bottle green, black of any size as approved by Engineer-in-Charge, in skirting, risers of steps and dados, over 12 mm thick bed of cement mortar 1:3 (1 cement : 3 coarse sand) and jointing with grey cement slurry @ 3.3kg per sqm, including pointing in white cement mixed with pigment of matching shade complete.				
		17.61	sqm	978.44	17230.33



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3 Providing and fixing white vitreous china pedestal type water closet (European type W.C. pan) with seat and lid, 10 litre low level white P.V.C. flushing cistern, including flush pipe, with manually controlled device (handle lever), conforming to IS: 7231, with all fittings and fixtures complete, including cutting and making good the walls and floors wherever required : W.C. pan with ISI marked white solid 1.00 each 4491.15 4491.15 plastic seat and lid Providing and fixing wash basin with C.I. brackets, 15 mm C.P. brass pillar taps, 32 mm C.P. brass waste of standard pattern, including painting of fittings and brackets, cutting and making good the walls wherever require: White Vitreous China angle back wash basin size 400 x 400 mm with single 15 1.00 each 815.62 815.62 mm C.P. brass pillar tap Providing and fixing P.V.C. waste pipe for sink or wash basin including P.V.C. waste fittings complete. Flexible pipe 32 mm dia 96.23 1.00 each 96.23 Providing and fixing unplasticised PVC connection pipe with brass unions 45 cm length 15 mm nominal bore 4.00 89.07 356.28 each Providing and fixing Chlorinated Polyvinyl Chloride (CPVC) pipes, having thermal stability for hot & cold water supply, including all CPVC plain & brass threaded fittings, including fixing the pipe with clamps at 1.00 m spacing. This includes jointing of pipes & fittings with one step CPVC solvent cement and testing of joints complete as per direction of Engineer in Charge. Internal work - Exposed on wall 25 mm nominal outer dia Pipes 25.00 284.02 7100.50 meter



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Providing and fixing Chlorinated Polyvinyl Chloride (CPVC) pipes, having thermal stability for hot & cold water supply, including all CPVC plain & brass threaded fittings, including fixing the pipe with clamps at 1.00 m spacing. This includes jointing of pipes & fittings with one step CPVC solvent cement and testing of joints complete as per direction of Engineer in Charge. Concealed work, including cutting chases and making good the walls etc., 20 mm nominal outer dia Pipes 6.50 374.21 2432.37 meter Providing and fixing C.P. brass bib cock of approved quality conforming to IS:8931: 15 mm nominal bore 2.00 488.30 976.60 each 10 Providing and fixing C.P. brass angle valve of approved quality conforming to IS:8931 a) 15 mm nominal bore 15mm nominal bore 4.00 624.93 2499.72 each 11 Providing and fixing square-mouth S.W. gully trap class SP-1 complete with C.I. grating brick masonry chamber with water tight SFRC COVER with Frame 300 x300 mm size (inside) as per standard design. 150 x 100 mm size P type 1.00 each 2105.07 2105.07 12 Constructing brick masonry manhole in cement mortar 1:4 (1 cement : 4 coarse sand) with R.C.C. top slab with 1:2:4 mix (1 cement : 2 coarse sand : 4 graded stone aggregate 20 mm nominal size), foundation concrete 1:4:8 mix (1 cement : 4 coarse sand : 8 graded stone aggregate 40 mm nominal size), inside plastering 12 mm thick with cement mortar 1:3 (1 cement : 3 coarse sand) finished with floating coat of neat cement and making channels in cement concrete 1:2:4 (1 cement : 2 coarse sand : 4 graded stone aggregate 20 mm nominal size) finished with a floating



	coat of neat cement complete as per standard design :				
	Inside size 90x80 cm and 45 cm deep including SFRC cover with frame (light duty) 455x610 mm internal dimensions.				
	With common burnt clay F.P.S. (non modular) bricks of class designation5.0	1.00	each	10121.93	10121.93
13	Providing and fixing UPVC trap of self-cleansing design with screwed down or hinged grating including necessary lubricant, slip ring complete, including cost of cutting and making good the walls and floors: 110 mm inlet and 75 mm outlet				
1.4	Draviding and fiving an well food	1.00	each	964.64	964.64
14	Providing and fixing on wall face unplasticised Rigid PVC SWR pipes conforming to IS: 13592 Type B, including jointing with seal ring conforming to IS: 5382, leaving 10 mm gap for thermal expansion, (i) Single socketed pipes.				
	75mm diameter	4.00	meter	241.97	967.88
	110mm diameter	10.00	meter	335.24	3352.40
15	Providing and fixing on SWR unplasticised - PVC moulded fittings/ accessories for unplasticised Rigid PVC SWR pipes conforming to IS: 13592 Type B, including jointing with seal ring conforming to IS: 5382, leaving 10 mm gap for thermal expansion.				
	Bend 87.5° With outdoor	4.00		0= 00	27.22
	75 mm bend	1.00	each	97.08	97.08
16	Providing and fixing CPVC Controlling valve of PRAYAG or Equivalent quality as Instructed by Engineer in charge.	1.00	each	156.26	156.26
	25 mm nominal bore	1.00	each	260.03	260.03



17	Providing and fixing PVC beading or				
	corner beading in ceramic tile dado work to				
	make smooth at the corners as directed by				
	Engineer-in-charge	10.00	meter	46.89	468.90
18	Providing and fixing hand shower(health				
	facet) with 1.20 m flexible tube and wall				
	hook of approved quality conforming to IS				
	standard (Jaguar Cat.No. ALD-CHR 583 or				
	equivalent)	1.00	each	1054.30	1054.30
19	Supplying and fixing of SFRC cover with	1.00	Cacii	1004.00	1004.00
	frame (light duty) 455x610 mm internal				
	dimensions.	1.00		000.00	000.00
20		1.00	each	800.00	800.00
20	Droviding and fiving aluminium aliding dass				
	Providing and fixing aluminium sliding door bolts, ISI marked anodized (anodic coating				
	not less than grade AC as per IS:1868),				
	transparent or dyed to required colour or				
	shade, with nuts and screws etc. complete				
	250 X 10mm	1.00	each	248.55	248.55
21					
	Providing and fixing aluminium tower bolts,				
	ISI marked anodized (anodic coating not				
	less than grade AC as per IS:1868),				
	transparent or dyed to required colour or				
	shade, with nuts and screws etc. complete				
	150 x 10 mm	2.00	each	100.04	200.08
22					
	Providing and fixing aluminium handles bolts,				
	ISI marked anodized (anodic coating not				
	less than grade AC as per IS:1868),				
	transparent or dyed to required colour or				
	shade, with nuts and screw etc. complete				
	100 mm	2.00	each	59.25	118.50
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23 Providing and fixing factory made PVC door frame of size 50x47 mm with a wall thickness of 5mm, made out of extruded 5mm rigid PVC foam sheet, mitered at corners and joined with 2 nos of 150mm long brackets of 15x15 mm M.S. square tube, the vertical door frame profilers to be reinforced with 19x19 mm M.S square tube of 19 gauge, EPDM rubber gasket weather seal to be provided throughout the frame. The door frame to be fixed to wall using M.S screws of 65/100 mm size, complete as per manufacturer's specification and direction of Engineer-in-charge. frame all-round 576.39 2910.77 meter 5.05 24 Providing and fixing factory made PVC door shutter consisting of frame made out of M.S. Tubes of 19-gauge thickness and size of 19mm x 19mm for styles and 15 x 15 mm for top & bottom rails. M.S. frame shall have a coat of steel primers of approved make and manufacture. M.S frame shall covered with 5 mm thick heat moulded PVC C channel of size 30 mm thickness, 70 mm width out of which 50 mm shall be flat and 20 mm shall be tapered in 45 degree angle on both side forming styles and 5 mm thick, 95 mm wide PVC sheet out of which 75 mm shall be flat and 20 mm shall be tapered in 45 degree on the inner side to form top and bottom rail and 115 mm wide PVC sheet out which 75 mm shall be flat and 20 mm shall be tapered on both sides to form lock rail, top, bottom and lock rails shall be provided both side of the panel 10 mm (5mm x2) thick, 20 mm wide cross PVC sheet be provided as gap insert for top rail & bottom rail, paneling of 5 mm thick both side PVC sheet to be fitted in the M.S.Frame welded / sealed to the



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	styles & rails with 7 mm (5mm + 2mm)				
	thick x 15 mm wide PVC Sheet beading				
	on inner side, and joined together with				
	solvent cement adhesive. An additional 5				
	mm thick PVC Strip of 20 mm width is to				
	be stuck on the interior side of the"C"				
	Channel using PVC solvent adhesive etc.,				
	complete as per direction of Engineer -in -				
	charge, manufacturer's specification &				
	drawing.				
	30 mm thick pre laminated PVC door	1.61	sqm	4246.8	6837.35
	shutters	1.01	54111	7 2 -70.0	0007.00
25	Providing and fixing C.P. brass shower rose				
	with 15 or 20 mm inlet				
	100 mm diameter	1.00	each	94.13	94.13
26	Providing and fixing CPVC trap of self-				
	cleansing design with screwed down or				
	hinged grating including necessary lubricant,				
	slip ring complete, including cost of cutting				
	and making good the walls and floors:				
	110 mm inlet and 75 mm out let	2.00	each	38	76.86
	Total				69,618.74
	Rounded to				69,619.00
	Percentage above or below the estimated cost				
	% in Figures & Words				
	Total cost Rs. in Figures & Words				

- > The bidder/tenderer is need to quote the percentage only above or below or at par with the estimated cost to cover all the rates of item.
- > The percentage shall be written in 2 (two) place of decimal
- > The quoted rates are inclusive of GST prevailing at the time of calling tender.
- We confirm that on being successful in the tender we would take up and execute the work of Renovation of toilet block at staff quarters No. 6 in Kalakshetra Foundation, Thiruvanmiyur, Chennai-41
- > We confirm that we will abide by all the tender conditions and we do not have any additional conditions.

Signature with date and name of the signatory Name of the agency with seal