

ORIGINAL/DUPLICATE

TENDER NO: 1/2019

Model Polytechnic College,
Edakulangara P.O., Karunagappally,
Kollam Dist., Pin – 690 562.

Phone : 8547005083

T E N D E R

NAME OF WORK : Renovation work of Main Building & Boys Toilet
Using PTA Fund.

TENDER SUBMITTED BY

NAME OF TENDERER :

ADDRESS :

Model Polytechnic College,
Edakulangara P.O., Karunagappally,
Kollam Dist., Pin – 690 562.
Phone No. 854005083

No.PTA/1201/19/MPK

Dtd.11/11/2019

NOTICE INVITING TENDERS FOR WORK

Tender No: 1/2019-20

- (1) Sealed tenders are invited by the Principal, Model Polytechnic College, Edakulangara P.O., Karunagappally, Kollam Dist, Pin – 690 562, from eligible Contractors registered in Kerala PWD/CPWD for the Renovation of Main building & Boys Toilet using PTA Fund of Model Polytechnic College, Karunagappally.
- (2) Tenders should be submitted in the printed ‘tender form’ issued from the office of the officer inviting tenders. Tender forms are available from 11 am on 12/11/2019 to 11:00 am on 11/12/2019.
- (3) Tenders sealed and endorsed as such with the name of the work clearly written thereon, should be submitted to the officer inviting tenders before 11 am on 11/12/2019. They will be opened at the office of delivery at 10:00 am on 12/12/2019 by the head of office or such officer as may be authorized on his behalf in the presence of those tenderers who are present at the time.
- (4) Brief description
 - (a) Name of Work : Renovation of Main building & Boys Toilet using PTA Fund
 - (b) Probable Amount of Contract : Rs. 3,88,782/-
 - (c) Completion time : 20 days.
 - (d) Earnest Money Deposit : Rs. 9,720/-
 - (e) Last date of receipt of tenders : 11/12/2019. 11 am
 - (f) Date of opening of tenders : 12/12/2019. 10:00 am
 - (g) Cost of tender form : Rs.500/- + VAT(4%)

PRINCIPAL

FORM OF TENDER

Name of work : Renovation of Main building & Boys Toilet using PTA Fund

To

The Principal,
Model Polytechnic College,
Edakulangara P.O., Karunagappally,
Kollam Dist, Pin – 690 562,

Sir,

1. I / We do hereby tender to the work mentioned above in accordance with the terms in the tender notification, instructions to tenderers, schedule of work and drawings given in the tender form at the rate quoted by me / us at the bottom of the subjoined schedule of work under the heading ‘**quoted rate**’.
2. I / We agree to keep the tender open for acceptance for four months from the due date of submission thereof and not to make any modification which are not acceptable to you in the terms and conditions.
3. I / We do agree to complete the whole work in 20 days from the date of receipt of written order to commence the work.
Demand Draft for Rs as Earnest Money Deposit is submitted herewith. (DD.No. date and Name of bank
.....
.....)
4. If after the tender is accepted, I /We fail to execute the agreement or to commence the execution of work as provided in the conditions, I /We do agree that you shall without prejudice to any other rate or remedy be at liberty to forfeit the said Earnest Money Deposit absolutely and also to recover from me/us the entire loss that may be caused to you by the retender or re-arrangement of the work otherwise under the provision of revenue recovery act or otherwise.
5. Signed copies of the following documents are submitted herewith
 - (a) Notice inviting tender
 - (b) Instructions to tenderers
 - (c) Schedule of work
 - (d) Documents in proof of registration of the tenderer in Kerala PWD as contractor
 - (e) Agreement in Kerala stamp paper

Dated Signature of tenderer :

Name & :

Address :

INSTRUCTIONS TO TENDERERS

- (1) Printed tender forms can be obtained from the office of the undersigned. Tenders submitted not in such printed forms or tenders, incomplete in any respect such as unattested errors and corrections etc will be liable for summary rejection.
- (2) No tenders received after the specified last date and time will be accepted on any account.
- (3) Details of the work with itemwise specifications and rate are given in the subjoined schedule of work. Tenderers must quote only a single rate as an overall percentage *above/below/at the rate* given in the schedule of work, by a single entry at the bottom of the schedule of work under the head '*quoted rate*' by scoring out the irrelevant parts and attesting all corrections. The rates quoted shall be inclusive ones covering all the operations contemplated in the schedule of works and all incidental works necessary for such operations. The overall percentage rate quoted shall not be varied on any account whatever and it shall hold good for all items of work done, irrespective of variations of quantity if any.
- (4) Each tenderer should submit along with the tender a signed copy of document in proof of his registration in Kerala PWD as contractor of the class prescribed in the notice inviting tender.
- (5) Each tender should be accompanied by an Earnest Money Deposit of amount mentioned in the notice inviting tender. EMD can be produced in one or other of the following forms
 - a. Demand Draft on a Scheduled Bank drawn in favour of the officer who has invited tenders.
 - b. Deposit-at-call on a Scheduled Bank assigned in favour of the officer who has invited tenders.

Tenders without EMD will be summarily rejected.

- (6) In consideration of the tenderer being allowed to quote for the work, he should keep the tender firm for a period of four months from the last date for the submission of tenders. Withdrawal of tenders before this period will entail forfeiture of EMD for the work.
- (7) The acceptance of the tender rests with the officer inviting tenders who does not undertake to accept the lowest or any particular tender.
- (8) The EMD of unsuccessful tenderers will be refunded as soon as possible after tabulating the tenders, keeping the EMD of the first three lowest tenderers. EMD of the remaining unsuccessful tenderers will be refunded within a week of acceptance of the successful tender.

- (9) The successful tenderer within seven days of receipt of the selection notice shall deposit an amount which along with the EMD shall make up the total amount equal to 5 % of contract amount (limited to a maximum of Rs1,00,000/-) which shall be

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treated as Security Deposit for the proper fulfillment of the work and he shall also execute an agreement for the work in the standard format.

- (10) Security Deposit can be produced in one or other of the following forms
- a. Demand Draft on a Scheduled Bank drawn in favour of the officer who has invited the tenders.
 - b. Deposit-at-call on a Scheduled Bank assigned in favour of the officer who has invited tenders.
 - c. Bank Guarantee issued by a Scheduled Bank in favour of the officer who has invited tenders.
- (11) The Security deposit will be released to the contractor only after the expiry of defects liability period. Defects liability period is 12 months from the date of completion of work.
- (12) In addition to the Security deposit, 10 % of each payment made to the contractor will be retained as additional security for the proper execution of work subject to the condition that the amount so retained plus the Security deposit of 5 % does not exceed 10 % of the contract amount. This retention money will be released to the contractor on successful completion of the work.
- (13) The quantities shown in the schedule are only approximate and are subject to variation and if found necessary the contractor is bound to do additional quantities upto 25% above estimate quantities of each item of work at his quoted rate. If any extra items of work not included in the schedule are executed, its rates will be arrived at on the basis of the rules followed in Kerala PWD.
- (14) Time is the essence of the contract. The work shall be completed within 15 days from the date of receipt of written order to commence the work. If the work is not completed by the agreed date liquidated damages will be recovered from the contractor in accordance with the conditions of contract.
- (15) Contractor shall appoint qualified engineering representative at site to supervise the work.
- (16) Statutory deductions towards Incom Tax, VAT, contribution to KCWWF etc. will be made from the payment to contractor as per prevailing Govt. rules.
- (17) The tenderer should submit along with his tender an agreement executed and signed on Kerala stamp paper worth Rs 100/-. A specimen form of this agreement is given as annexure to this tender form. Tenders without this agreement will be summarily rejected.
- (18) Any further information if required can be obtained from the office of the officer inviting tenders.

**ANNEXURE
AGREEMENT**

Articles of agreement executed on this the day of two thousand..... BETWEEN the Principal, Model Polytechnic College, Edakulangara P.O., Karunagappally, Kollam Dist, Pin – 690 562 (hereinafter referred to as ‘College’) of the one part and Sri (H.E name and address of the tenderer) hereinafter referred to as “the bounden” of the other part.

WHEREAS in response to the notification No dated the bounden has submitted to the College a tender for the specified herein subject to the terms and Conditions contained in the said tender.

WHEREAS the bounden has also deposited with the College a sum of Rs..... as earnest money for execution of an agreement undertaking the due fulfillment of the contract in case his tender is accepted by the College.

NOW THESE PRESENTS WITNESS AND IT IS HEREBY MULUALTY AGREED AS FOLLOWS:-

1. In the case the tender submitted by the bounden is accepted by the College and the contract for is awarded to the bounden, the bounden shall within days of acceptance of his tender execute an agreement with the College incorporating all the terms and conditions under which the College accepts his tender.
2. In case the bounden fails to execute the agreements as aforesaid incorporating the terms and conditions governing the contract, the College shall have power and authority to recover from the bounden any loss or damages caused to the College by such breach as may be determined by College by appropriating the earnest money deposited by the bounden and if the earnest money is found to be inadequate the deficit amount may be recovered from the bounden and his properties movable and immovable in the manner herein after contained.
3. All sums found due to College under or by virtue of this agreement shall be recoverable from the bounden and his properties movable and immovable as decided by the College.

In witness where of Sri.....(H.E name and designation) for and on behalf of the the Principal, Model Polytechnic College, Edakulangara P.O., Karunagappally, Kollam Dist, Pin – 690 562 and shri the bounden have hereunto set their hands the day and year shown against their respective signatures.

Signed by Shri..... (date)..... in the presence of witness:

1..... 2.....

Signed by Shri..... (date)..... In the presence of witness:

1..... 2.....

MODEL POLYTECHNIC COLLEGE KARUNAGAPPALLY

Renovation work of Main Building and Boys Toilet using PTA fund

Sl.No.	Items of Work	Quantity	Rate (Rs)	Amount (Rs)
1	Supplying and fixing G I pipe 65 mm dia for post including cost conveyance and labour charges etc complete for generator room	10 m	442/m	4420.00
2	Solid block masonry using pre cast solid blocks (Factory made) of size 30x20x15 cm or nearest available size confirming to IS 2185 part I of 1979 with thickness 15cm in: CM 1:6 (1 cement :6 coarse sand) etc complete	3 m ³	5287/m ³	15861
3	Providing and laying in position cement concrete of specified grade excluding the cost of centering and shuttering - All work up to plinth level: 1:4:8 (1 cement : 4 coarse sand : 8 graded stone aggregate 40 nominal size)	2 m ³	6352.25/m ³	12704.50
4	Providing and laying in position specified grade of reinforced cement concrete, , - All work up to plinth level: 1:2:4 (1 cement : 2 coarse sand : 4 graded stone aggregate 20 mm nominal size)	2 m ³	7776/m ³	15552.00
5	Steel reinforcement for R.C.C work including straightening, cutting, bending, placing in position and binding all complete upto plinth level Thermo - Mechanically Treated bars	10 kg	80.28/kg	802.80
6	Making the opening in brick masonry including dismantling in floor or walls by cutting masonry and making good the damages to walls, flooring and jambs complete, to match existing surface rubbish to the nearest municipal dumping ground. For door / window / clerestory window	0.30m ²	774/m ²	232.20
7	Supplying and fixing precast concrete jally for the opening including cost of all materials conveyance , labour charges etc complete	1 no	400/E	400.00
8	Plastering with cement mortar 1:4 ,12mm. including cost of all materials conveyance , labour charges etc complete	65 m ²	245/ m ²	15925.00
9	Providing and fixing I st quality ceramic glazed wall tiles 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	8 m ²	1056.50/m ²	8452.00

	steps and dados, over 12 mm thick bed of cement mortar 1:3 (1 cement : 3 coarse sand) and jointing with grey cement slurry @ 3.3 kg per sqm, including pointing in white cement mixed with pigment of matching shade complete.			
10	Providing and laying Ceramic glazed floor tiles of size 300x300 mm (thickness to be specified by the manufacturer), of 1st quality conforming to IS : 15622, of approved make, in colours such as White, Ivory, Grey, Fume Red Brown, laid on 20 mm thick cement mortar 1:4 (1 Cement : 4 Coarse sand), including pointing the joints with white cement and matching pigment etc., complete.	62m ²	976.56/ m ²	60546.72
11	Providing and laying vitrified floor tiles in different sizes (thickness to be specified by the manufacturer) with water absorption less than 0.08% and conforming to IS : 15622, of approved make, in all colours and shades, 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.Size of Tile 500x500 mm. in office room	60 m ²	1402.11/m ²	84126.60
12	Providing and fixing white vitreous china flat back type lipped front urinal basin of 430x260x350 mm sizes with automatic flushing cistern with standard flush pipe and C.P. brass spreaders with brass unions and G.I. clamps complete, including painting of fittings and brackets, cutting and making good the walls and floors wherever required: One urinal basin with 5 litre white P.V.C. automatic flushing cistern	5 nos	5034.37/E	25171.85
13	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 plastic seat and lid	1 no	4849/E	4849.00
14	Wall painting with acrylic emulsion paint of approved brand and manufacture to give an evenshade:Two or more coats on new	20 m ²	129/ m ²	2580.00

	work			
15	Finishing walls with water proofing cement paint of required shade: New work (Two or more coats applied @ 3.84 kg/10 sqm)	30 m ²	84.71/m ²	2541.30
16	Painting with synthetic enamel paint of approved brand and manufacture to give an even shade:Two or more coats on new work	10m ²	111/m ²	1110.00
17	Providing and fixing PVC pipes, fittings including fixing the pipe with clamps at 1.00 m spacing. This includes jointing of pipes & fittings with one step PVC solvent cement and testing of joints complete as per direction of Engineer-in-Charge 25 mm dia 10Kgf/ cm ² - Internal work- Exposed on wall	40 m	203/m	8120.00
18	Providing and fixing PVC pipes includings jointing of pipes with one step PVC solvent cement, trenching, refilling & testing of joints complete as per direction of Engineer in Charge.32 mm dia 10.Kgf/cm ²	3 m	246/m	738.00
19	Providing and fixing PVC pipes including fixing the pipe with clamps/clips at 1.00 m spacing. This includes jointing of pipes with one step PVC solvent cement and testing of joints complete as per direction of Engineer-in-Charge 110 m dia 6 Kgf/cm ² - External work - Exposed on wall	6 m	442/m	2652.00
20	Providing and fixing PVC moulded fittings/ accessories for Rigid PVC pipes, including jointing with PVC solvent cement- 110 mm dia Bend	1	206./E	206.00
21	Providing and fixing pvc door of superior quality with locking arrangement	1 no	2200/E	2200.00
22	Providing and fixing PTMT bib cock of approved quality and colour. 15 mm nominal bore, 122 mm long, weighing not less than 99 gms	11 no	204/E	2244.00
23	'Supplying and fixing CP Health faucet good quality including cost of materials and labour charges etc complete	1 no	757/E	757.00
24	Steel work in built up G I tubular (round, square or rectangular hollow tubes etc.) trusses etc., including cutting, hoisting,fixing in position and applying a priming coat of approved steel primer, including welding and bolted with special	250 kg	154/kg	38,500

	shaped washers etc. complete			
25	Steel work for purlin/single section with G I pipes including cutting, hoisting, fixing in position and applying a priming coat of approved steel primer, including welding and bolted with special shaped washers etc. complete	85 kg	124/kg	10,540
26	Providing and fixing M.S. Grills of required pattern in frames of windows, openings etc.and openable door with M.S. flats, square or round bars,angle iron etc. including priming coat with approved steel primer all complete.Fixed to openings/ wooden frames with rawl plugs screws et	90 kg	159/kg	14310
27	Roofing with hard colour powder coated (Galvalume)Trafford sheets 0.5 mm thick or nearest available thickness with overlaps of 150mm at ends and GI hook or crank C.I bolts and nuts including plain washers and bitumen washers complete but excluding the cost of purlins, rafters, trusses etc.	60 m ²	680/m ²	40800
28	Ridge capping with pre painted galvanized steel sheets 0.5mm thick 60cm wide including cost of all materials conveyance , labour charges etc complete	12m	600/m	7200.00
29	Fitter for plumbing works	5 nos	448/E	2240
30	Labour charge for shifting and replacing the furniture	LS		3000
	Grand Total			388781.97 388782
	(Rupees Three Lakhs Eighty Eight Thousand Seven Hundred and Eighty Two Only)			