



MADHYA PRADESH POLLUTION CONTROL BOARD
Paryavaran Parisar E-5, Arera Colony, Bhopal – 462016
Phone (0755) 2466 191/ 2464 428 Fax : (0755) 2463 742 E-mail mppcb@rediffmail.com web www.mppcb.nic.in

Tender Notice

NO. MPPCB/MAINT./STAFF QTRS /01/2017-2018

TENDER DOCUMENT

FOR

**Water proofing and construction of
Boundary wall at staff quarters of
MPPCB, Bhopal.**

Year: 2017 - 18

**M. P. Pollution Control Board
E-5 Sector, Paryawaran Parisar,
Arera Colony, Bhopal – 462016**

**PBX : +91(0755) 2464428 / 2466191
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No. / HOPCB/Maint/2017

Bhopal, Dated

NOTICE INVITING TENDER

TENDER NOTICE NO. MPPCB/Maint/Staff Qtrs/01/2017-18

Sealed Tenders are invited from reputed / registered Contractor for Waterproofing and construction of Boundary wall at Staff Qtrs of MPPCB, Bhopal. The Estimated cost of **Rs.7,52,000/-** The sealed tenders shall be received till 15/06/2017 up to 13:00 Hrs and shall be opened on the same day at 15:00 Hrs. For further details please refer web site at www.mppcb.nic.in

g. J. in
Executive Engineer
(Maintenance)

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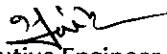
NOTICE INVITING TENDER

TENDER NOTICE NO. MPPCB/Maint/Staff Qtrs/01/2017-18

Sealed tenders in two bid system i.e. **envelop "A"** (Technical Bid) and **Envelop "B"** (Price Bid) are Invited from registered contractors/ Agencies for the following works:

BRIEF DESCRIPTION OF WORK	ESTIMATED COST (Rs.)	EARNEST MONEY (Rs.)	TIME OF COMPLETION
Waterproofing and construction of Boundary Wall at Staff Quarters of MPPCB, Bhopal .	7,52,000.00	40,000/-	03 Months

Tender documents can be obtained from Maintenance section of MPPCB , E-5 Arera Colony Paryavaran Parisar, Bhopal -16 on or before **14/06/2017 till 03 PM** on payment of Rs 2000.00 (Non refundable) towards cost of tender document. The earnest Money of requisite amount shall be submitted in a separate sealed envelope mentioning the details thereof. No tender shall be considered without requisite earnest money. The last date for submission of tender is **15/06/2017 by 1.00 PM** and the same shall be opened on the same day at 3.00 PM in the presence of bidders, who wish to participate. The detailed terms & conditions are available in tender document and can be seen on Board's Web site www.mppcb.nic.in


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TENDER NOTICE NO. MPPCB/Maint/Staff Qtrs/01/2017-17

GENERAL CONDITIONS

1. Sealed item rate tenders for the above subject work are invited from eligible contractors by the Board up to 13:00 Hrs. on or before **15/06/2017**. The tenders are to be submitted in two separate envelopes each sealed and clearly identified as to envelop number and contents as indicated below. Both the envelopes shall be contained in a large envelope super scribed '**Tenders for Waterproofing and construction of Boundary Wall at Staff Quarters of MPPCB, Bhopal** .
2. The tenderer will be issued one set of tender documents comprising of Technical Bid and Price Bid for preparation of their tender.
3. Tenderers have to return all the documents issued to them while submitting their tender, duly stamped and signed as per instructions.
4. **Envelope No."A"**: This envelope shall be super scribed 'ENVELOPE No. "A"- TECHNICAL BID for **Waterproofing and construction of Boundary Wall at Staff Quarters of MPPCB, Bhopal** .

Price bids of Tenderers who do not fulfil the above requirements shall not be opened. The required documents should be submitted strictly as prescribed. Original documents may be required for verification of the above claims at the time of opening the technical bids.

Envelope No."A" shall contain tender documents each page duly signed by Tenderers as a token of their acceptance of the technical and contractual details, including tender form duly filled in, complete details and description, including all data to be supplied by tenderer as specified in the information and instructions to tenderers. The envelope "A" shall also contain Earnest Money Deposit in the form of crossed **Demand Draft of Rs.40,000.00 (Rupees Forty Thousand only) in favour of Member Secretary M. P. Pollution Control Board, Bhopal**. The Envelop "A" shall also contain forwarding letter of the contractor mentioned following annexure in support of their eligibility:

- (a) Documents indicating the set up of organization, partnership, Proprietorship, Pvt. Ltd, Public Ltd. etc.
- (b) Valid Enlistment with MPPWD/ CPWD/MES/Railways/Public Sector Undertakings, other Government bodies etc.
- (c) Details of works of similar nature carried out in Central or State Government bodies/departments, Public Sector Undertakings if any.
- (d) Copy of valid TIN Number if any.



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- (e) Copy of registration with Works Contract Cell of Sales Tax Department
- (f) Copy of Registration with Employees Provident Fund Organization .

Envelope "B" shall contain only the copy of schedule of work and prices duly filled in and signed by the tenderer along with the prescribed letter. No commercial or technical condition or qualification of any sort shall be indicated by the tenderer in this Envelope, otherwise the tender shall be summarily rejected. This envelope shall be super scribed 'ENVELOPE "B" (PRICE BID) as tender **for Waterproofing and construction of Boundary Wall at Staff Quarters of MPPCB, Bhopal** .

Envelope "A" & B will be opened on the due date in the presence of such tenderers or their duly authorized representatives as may like to be present at 15:00 Hrs.

5. The Board reserves the right to accept or reject any or all the tenders without assigning any reasons.
6. Earnest money deposit of **Rs 40,000/-** (Rupees Forty Thousand only) must accompany the Technical Bid (Envelope "A") through demand draft in favor of the Member Secretary MPPCB Bhopal, otherwise it shall be rejected. In the event of the tender being accepted the earnest money shall form a part of the security deposit and shall be adjusted while settling the final bill.
7. The water proofing work shall be guaranteed for five years. The amount of Rs 10,000/- shall be deposited by the contractor in favor of Member Secretary M. P. Pollution Control Board, Bhopal. as FDR to the Board, which may be released after 5 years from the completion of the work with satisfaction that there is no seepage.
8. The tender will not be accepted from the firm to whom the document is not issued by the Board and the bid downloaded from net without tender fee will not be accepted.
9. The tenders shall remain open for acceptance for a period of 180 days from the date of opening of the Envelop "B".
10. Rate(s) quoted shall include provision of all scaffoldings, tools, plants, accessories and shifting of office material/ files etc., required



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for proper execution of the work. Rate(s) shall also cover the cost of handling, carriage, taxes, duties and royalties, etc.

11. **Payment Condition:** The contractor will submit the bill of the work done, these will be verified by the Engineer through the quality and volume of the work executed and recorded in the measurement book/Measurement sheet. Payment will be made on completion of all the work and fulfillment of contractual liabilities.
12. **No advance payment shall made to contractor against material procurement**
13. The M. P. Pollution Control Board reserves the right without assigning any reasons therefore to:
 - Accept or reject any or all tenders in whole or in part;
 - b) Increase or decrease the quantities of any item of the work and the successful tenderers shall perform the same at the rates quoted.
14. Time of completion of work will be three (03) months from the date of commencement as per letter of intent, which can be relaxed for additional 30 days by the Member Secretary. After scheduled time limit, 2% of the total contract value per month penalty shall be levied the amount of penalty shall not be more than 10% of the contract value or bill value whichever is more.
15. Any further clarifications may please be obtained from the undersigned. Intending tenderers are encouraged to visit the site of work and acquaint themselves with the scope of work.
16. Price quoted by the tenderer shall be firm, inclusive of all levies, excise duty and VAT, any other tax etc. No escalation in price would be permitted on any ground.
17. TDS and any other taxes as applicable from time to time shall be recovered by the Board from the bills submitted by the contractor. Any change in the rate of TDS shall be to the contractor's account.
18. The quantity of work may be variable the tenderers are requested to make him familiar with the site and work to be executed.
19. In case of any dispute the decision of Chairman, M.P. Pollution Control Board shall be final & binding.

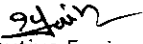


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20. Material specifications are mentioned against items of the tender. However where no specification is given one of the following make of the material shall be used. The contractor will have to get the sample approved from the Engineer In charge whose decision shall be binding on the contractor. The condition is also applicable for any material not mentioned in the specification or schedule of works no deviations are allowed in these even during / after tender.


Executive Engineer
(Maintenance)



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EVELOPE B (PRICE BID)

TENDER NOTICE NO. MPPCB/Maint/Staff Qtrs./01/2017-18

Name of work: - Water proofing and construction of boundary wall at Staff quarters of MPPCB, Bhopal.

SN.	Particular of works	unit	Qty	Rate	Amount.
1.	Removal of old Tarfelt i/c disposal as directed by Engineer in charge (SOR Item No. 15.25)	M ²	1350		
2.	Grading roof for water proofing treatment with 22.14.1 Cement concrete 1:2:4 (1 cement:2 sand:4 graded stone aggregate 20 mm nominal size) SOR Item no.22.14	cum	4		
3.	Water proofing treatment over Roof, Wall, Chajjas, Balcony with Diamond Shield and Sealer coat or equivalent at leakage/seepage area consisting of (i) Surface preparation roughening of surface, opening of cracks in V groove in size of 5mmX10mm (W x D), filling of cracks with putty of Diamond shield with laying fibre glass mesh, Cleaning of surface by scrubbing with steel wire/Nylon brush. Removing all dust particles and washing with adequate water to clean completely.(ii) providing and applying 1 st coat of diamond shield or equivalent (minimum thickness 70-80 micron) (a two component flexible waterproof and protective modified mortar ,dry powder 80% Chemical 20% acrylic resin having 30% solid contents) with mix proportion of part 1 and 2 with proper mixing with laying of fiber glass mesh (of	M ²	1350		



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<p>weaving size of 10X10 yarn /inch duly coated with alkaline resistant polymer). Allow the coating to air cure for minimum 2 hrs. (Diamond shield or equivalent. After two hours minimum of 1st coat applying 2nd coat (minimum thickness 100 micron) of diamond shield or equivalent with mix proportion of part 1 and part 2 with proper mixing. Allow the coating to air cure for minimum 2 Hrs. Consumption of the diamond shield or equivalent should be @17.90 kg for 10sqm area.(After two coats of diamond shield, surface is to be cured properly minimum for 4 hours before application of third coat). (iii) Providing and applying 1st coat of sealer coat 50-60 micron (single component High build elastomeric, flexible, pure acrylic waterproofing membranes having solid content of 65%) and allow it to air cure for 4 Hrs. minimum. After two hours minimum of 1st coat applying 2nd and final coat 120-140 micron of sealer coat and allow it to air cure for 4 hrs minimum, Consumption of Sealer coat should be @5.40kg per 10 sqm. Area. (iv) The treated area should be cure with water for 48 hrs. By flooding the surface. (V) The final appearance of the coating will be milky white. All above operations to be done in order. (With 5 years service guarantee). (SOR Item No.- 22.22)</p>				
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4.	Boring, Providing and installing cast in situ single under reamed piles of specified diameter and length below pile cape in M 20 cement concrete, to carry a safe working load not less than specified, excluding the cost of steel reinforcement but including the cost of boring, cement concrete and the length of the pile to be embedded in pile cape etc. All complete. (Length of the pile for payment shall be measured upto the bottom of pile) 250 mm diameter pile (SOR Item no.- 20.10.1)	M	15		
5.	Reinforcement for R.C.C. work including straightening, cutting, bending, placing in position and binding including cost of binding wire up to floor two level including all wastage etc. complete. Thermo-Mechanically Treated bars. (TMT) (SOR Item no.- 5.16.6)	Kg.	250		
6.	Centring and shuttering including strutting, propping etc. and removal of form for Columns, pillars, Piers, Abutments, Posts and Struts. (SOR Item no.- 5.9.6)	M ²	20		
7.	Reinforced cement concrete work (with 20mm nominal size graded stone aggregate) in wall (any thickness), including attached pilasters, buttresses, plinth and string courses, fillets, columns, pillars, posts and struts etc. above plinth level and up to floor two level excluding cost of Centering,	M ³	3.9		



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	shuttering, finishing and reinforcement: M 20- Grade Concrete. (SOR Item no.- 5.2.1)				
8.	Brick work with fly ash lime bricks (FALG Bricks) conforming to IS:12894-2002, in super structure above plinth level up to floor II level in cement mortar 1:6 (1 Cement : 6 sand) (SOR Item no.- 6.7.1.2)	M ³	6		
9.	12mm Cement plaster of mix 1 : 4 (1 cement : 4 sand) (SOR Item no.- 13.1.1)	M ²	60		
10.	20 mm cement plaster of mix (1 cement : 4 sand) (SOR Item no. 13.3.1)	M ²	30		
11.	Distemping with 1st acrylic distemper (ready mixed) of approved manufacturer, of required shade and colour complete, as per manufactures of required shade and colour complete, as per manufacturer's specification. Two or more coats on new work. (SOR Item no.- 13.48.1)	M ²	60		
12.	Dismantling doors, windows and clerestory windows (steel or wood) shutter including chowkhats, architrave, holdfasts etc. Complete and stacking within 50 metres lead of area beyond 3 sqmt (SOR Item 15.15.2)	Nos	01		
13.	Fixing chowkhat in existing opening in Brick / RCC wall with dash fasteners/ chemical fastener of appropriate size (3 Nos on each vertical member of window chowkhats) including cost of dash fasteners/ chemical fastener.(SOR Item 14.3)	Nos.	01		
14.	Painting with synthetic enamel paint of approved brand and	Sqmt.	4.5		



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	manufacture of required colour to give an even shade: One or more coats on old work. (SOR Item 14.37.1)				
	TOTAL (Rs.)				

Having examined the form of contract, schedule of quantities, relating to the above mentioned work and having visited and examined the site of the proposed works and having acquired the requisite information relating thereto as affecting the tender invited by you on behalf of the M. P. Pollution Control Board, I/we, the undersigned hereby offer to execute and complete the proposed works strictly in accordance with the Award of contract for the sum/amount of Rs _____ (Rupees _____) or such other sum as may be ascertained in accordance with said conditions as given in the tender document.

I/we undertake to complete and deliver the whole of the works within Six months from the date of commencement of work as per the relevant clause of the contract. Upon receiving possession of the site, I/we shall be under obligation to pay the sum as per General Conditions of the contract. I/we have deposited earnest money of Rs 40000/- (Rupees Forty Thousand only) by Bank Draft/Pay Order which will carry no interest. I/we hereby agree that this sum shall be forfeited by the M. P. Pollution Control Board in the event of my/our tender being accepted and I/we fail to execute the contract when called upon to do so.

Yours faithfully,

Name & Seal of the Partner of the firm