



TATA MEMORIAL CENTRE
ADVANCED CENTRE FOR TREATMENT, RESEARCH &

EDUCATION IN CANCER (ACTREC)
Kharghar, Navi Mumbai-410 210

(A Grant-in-Aid Institute under Department of Atomic Energy, Govt. of India)

Date: 01/10/2024

Tender No: TMC/ACTREC/ENGG/PM/SQ-78/Waterproofing Repairs to Sunken floor/2024.

To,

Short Term Tender

Sealed Quotations are invited on behalf of the Director, ACTREC, for carrying out the work mentioned below, which will be received in the office of the undersigned i.e. Advanced Centre for Treatment Research and Education in Cancer, Tata Memorial Centre, Plot No 1 and 2, Sector-22, Kharghar, Navi Mumbai-410210, Maharashtra, India, from competent contractors who have carried out the work of similar kind and magnitude, **Schedule of quantities** is enclosed herewith.

Sr. No.	Name of work	Tender cost (Basic rate) (Rs.)	EMD (Rs.)	Tender Cost (Rs.)
1.	Waterproofing Repairs to Sunken floor of Gents Toilet on the 2 nd floor of Asha Niwas Hostel at ACTREC.	Rs. 1,91,389/-	3,828/-	NIL

Earnest Money deposit 2% of the Tender amount i.e. Rs. 3,828/- to be submitted in the form of Cash Receipt/BG/ Insurance Security Bond/ Fixed deposit /DD/ issued by Scheduled Bank in Favor of Account officer, TMC-ACTREC, payable at Navi Mumbai.

- 1) Rs. 3,828/- in the form of Cash Receipt/FDR/DD as prescribed above.
- 2) EMD in the form of a Cheque will not be accept
- 3) Agencies have to submit EMD in the prescribed format, failure to submit EMD before the closing date of the tender will lead to summary rejection of the bid.

The undersigned may be contacted between 10.00 a.m. to 5.00 p.m. on any working day.



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Submission of Tender:

The Quotation is to be submitted in a sealed envelope subscribed "Waterproofing Repairs to Sunken floor of Gents Toilet on the 2nd floor of Asha Niwas Hostel at ACTREC."

Tender No: TMC/ACTREC/ENGG/PM/SQ-78/Waterproofing Repairs to Sunken floor/2024.

A sealed Quotation must be entered and endorsed at the main gate before the due date and time. Envelopes received without endorsement at the main gate and or after the stipulated time will not be entertained.

Financial bids will be submitted in the given format only.

Variation in Financial bid format is not accepted and failing to do so will lead to disqualification and rejection of bid.

The tender document can be purchased from 2nd floor, KS-203 Engineering Services, Khanolkar Shodhika, ACTREC, Tata Memorial Centre, Kharghar, Navi Mumbai-410210 during working hours.

Purchase Date of tender: from **03/10/2024 to 10/10/2024 13:00 Hrs.**

The last date of submission of hard copy of Tender is: **10/10/2024, 13:00 Hrs**

Date of Opening of Tender: **10/10/2024, 15:30 Hrs** in the presence of tenderers or their authorized representative present at the time of opening.

An authorized representative of the agency can visit the site to know the actual scope of work and to clarify any queries before quoting.

The agency can contact on:

Phone No: 022-6873/ 2740 5000 Ext; 8549, 5010

Email- pranav.actrec@gmail.com, tender.engg@actrec.gov.in

The rate shall be basic only and GST is applicable as per the Schedule of Quantity. In force and no extra will be paid over and above the quoted rates.

The entire work is to be completed within 02 Months

In accordance with the time schedule.



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The agency shall deposit a Security Deposit at the rate of 2.5% of the (basic value) original work order or amended value therein or from each running account bill in the form of DD/FDR/BG with a validity period covering the defect liability of one year from date of completion. The running account bill will be processed only after receiving the security deposit. This amount will be refunded after the completion of the defect liability period of One Year without any interest from the date of actual completion of work. The validity period of the security deposit to be extended in case of an extension of the contractual period.

5% of Contract value (Excluding GST) of work will have to be submitted towards performance security after acceptance of tender. The same will be returned on satisfactory completion of work.

Scope of Work:

1. Dismantling tile work on floors, demolishing cement concrete manually/ by mechanical means including disposal of the material out of ACTREC premises for all leads, including all lifts involved.
2. Providing and laying integral cement-based waterproofing treatment in sunken portions of WCs, and bathrooms consisting of the following operations:
 - i. Applying a slurry coat of neat cement using cement admixed with a waterproofing compound as per the description and technical specifications in SOQR and to the satisfaction of the Engineer-in-Charge.
 - ii. Laying brickbats with mortar, admixed with waterproofing compound to the required slope.
 - iii. Two days of proper curing, apply a second coat of cement slurry.
 - iv. Finishing the surface with 20 mm thick jointless cement mortar.
 - v. The whole area so finished shall be flooded with water for a minimum period of two weeks for curing and for final testing.
3. Providing and laying cement concrete 1:2:4 as directed and specified by the Engineer-in-Charge.
4. Providing and laying Vitrified tiles on the floor: Antiskid finish of size: Size of Tile 600 x 600 mm.
5. Providing P.V.C. Pipes & Nahani Trap as specified and directed by the Engineer-in-Charge.
6. All the Technical specifications, as mentioned in the financial bid/SOQR, shall be followed stringently.



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7. The scope of work detailed above is indicative of the probable nature of the works only and the entire scope of work is not limited to the information furnished above.
 8. Transportation of materials from the factory to ACTREC respectively, unloading, keeping the same at site appropriately, and placing as per the instructions of the Engineer-in-Charge.
 9. All areas must be cleared from debris/ dismantled materials before a work completion certificate is issued for settlement of final payment. Bill will be settled as per the joint measurement for actual work done.
 10. Once the order is issued, the agency is to contact the respective engineer-in-charge for administrative activities, challans, gate passes, submission of bills, any other site-related activities, etc.
 11. The contractor shall provide all necessary measuring instruments, materials, labours, tools, and plants required to execute the work.
 12. The Contractor shall clean up and properly dispose of any excess materials and debris resulting from the work. The cost of cleanup and disposal shall be included in the cost of the various items.
-
1. The agency is requested to visit the site to know the actual scope of work.
 2. Rate shall be basic and GST will be extra as applicable.
 3. Material required at the site should be assessed by the agency and the bill will not be settled for excess/supplied items.
 4. The bill will be settled as per actual measurement.
 5. The agency will have to prepare a detailed drawing/ plan of work and obtain approval before execution. The agency will have time time-bound work schedule for carrying out the work.
 6. The agency will have to give a guarantee of at least 1 year **after completion of the project.**
 7. Payment will be released for the consumed quantity on satisfactory completion of providing necessary certifications/documentation.
 8. All the above items of this schedule shall be standard and approved before installation.



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Similar works criteria:

Civil Waterproofing works preferably in Hospitals/ corporates/ Govt. offices and related sectors etc.

Payment terms:

Payment shall be settled based on work executed by the agency after raising RA bills. (contractor has to forward their bills enclosing the challans duly endorsed at ACTREC security gate with receiver's signature).

Payment will be done as per actual joint measurement between the contractor and Engineer-in-Charge.

Duration for completion of Work: **60 Days.**

Safety:

All the contractor's personnel working in ACTREC campus must follow safety norms and shall be complete with approved safety devices wherever a potential hazard, electrical hazard to personnel exists and with provision for safe access of personnel to and around equipment for operational and maintenance functions. It shall be the responsibility of the contractor that all necessary safety measures and precautions are invariably ensured while performance of the contract work and CLIENT shall not be responsible for any injuries / accidents suffered by contract labor.

The agency is required to provide First Aid Box with all accessories at suitable location during contract period.

Documents to be submitted:

1. PAN card
2. GST registration certificate.
3. Proof of contractor registration (firm/company registration)
4. Copy of similar work order such as Agency should have experience in Civil Waterproofing works preferably in Hospitals/ corporates/ Govt. offices and related sectors etc.
5. All required documents to be submitted along with the Tender duly signed & stamp
6. Self-declaration Make in India as given below:



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Canvassing in connection with tender/quotation is strictly prohibited.

Lowest bidder will be decided on quoted basic value only.

The Director, ACTREC reserves the right to reject any or all the quotations or allot part of the work to different agencies without assigning any thereto.

Encl: 1} Blank Schedule of Quantities separately



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NOTE:

- 1) Agency should visit the site to know actual scope of work before quoting.
- 2) Material brought to the site shall be endorsed at security gate and copy of this same shall be given to engineering department.
- 3) Rate shall be quoted Basic only and GST as applicable will be extra.
- 4) Material required at site should be assessed by the agency and bill will not be settled for excess/supplied items. AMC to be done as per contract schedule & whenever required
- 5) The agency will be in charge of overseeing the right behavior of any personnel they hire to carry out this work.
- 6) All applicable labour laws must be followed by the agency while they are in effect.
- 7) Bill will be settled as per actual measurement/satisfactory service
- 8) If any of the quantities of the products exceed the necessary quantities, the agency must notify the engineer in charge of the work in writing and get permission in advance to execute the excess quantities. Rates for any additional items, if any, shall be agreed upon prior to the execution of such things.
- 9) The contractor shall be liable to pay a compensation for delay of work, equal to 1.0% of the work order value or the amount determined by the Director, ACTREC per month of delay, to be computed on a daily basis on the said estimated cost of the entire work, if the work is not started or completed within the stipulated period as mentioned in the tender. As long as the entire amount of compensation for delays paid under this condition does not exceed 10% of the value of the work or of the item or group of items for which a distinct time of completion was initially specified, as applicable.
- 10) ACTREC reserves the right to terminate the contract immediately and without notice if the agency's work is deemed unacceptable. Any remaining work will be done at the agency's expense and risk. Before terminating the contract by ACTREC, one month's written notice will be given if it is no longer necessary. Contract termination by any party will result in forfeiture of the EMD, Security Deposit, etc., which will be credited to ACTREC.
- 11) The Agency's considerate attention is necessary for the income tax recovery. A recovery of income tax at 2% and any other rate, etc., as prescribed by the Ministry of Finance from time to time, will be made from all bills in respect of the mentioned work, and the amount so deducted will be credited to income tax authorities. An official certificate for the amount so credited will be issued by the accounts officer, ACTREC, in accordance with the Ministry of Finance's instructions. Any additional taxes will be withheld at source in accordance with government regulations, and the Accounts Officer, ACTREC, will issue you a certificate for those additional taxes.



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Make in India Status
(To be executed on letter head of bidder)

Having read and understood the Public Procurement (Preference to Make in India PPP - MII) Order, 2017 (as amended and revised till date) and related notifications from the relevant Nodal Ministry/ Department, and solemnly declare the following:

Self-certification for the category of suppliers:

(Provide a certificate from statutory auditors/ cost accountant in case of Tenders above Rs 10 Crore for Class-I or Class-II Local Suppliers OR for below 10 Cr. Self-declaration certificate).

Details of local content and location(s) at which value addition is made are as follows:

Local Content and %age	
Location(s) of value addition	

Therefore, we certify that we qualify for the following category of the supplier (tick the appropriate category):

- Class-I Local Supplier/
- Class-II Local Supplier/
- Non-Local Supplier.

We also declare that.

- There is no country whose bidders have been notified as ineligible on a reciprocal basis under this order for the offered Services, or
- We do not belong to any Country whose bidders are notified as ineligible on a reciprocal basis under this order for the offered Services.

Rates quoted in the tender shall be valid for 60 days.

Canvassing in connection with tender/quotation is strictly prohibited.

Lowest bidder will be decided on quoted basic value only.

The Director, ACTREC reserves the right to reject any or all the quotations or allot part of the work to different agencies without assigning any thereto.



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Bid Security Declaration
(To be executed on letter head of bidder)

(Ref ITB-clause 9.2)

Note: Submit as Form 7 as part of Technical bid, a Bid Securing Declaration In lieu of in the following format.

Bid Securing Declaration

(on Company Letter-head)

Bidder's Name _____

[Address and Contact Details]

Bidder's Reference No. _____

Date.....

00

To

Officer in charge, Engineering Services

ACTREC-TMC

Ref: Tender Document No. TMC/ACTREC/ENGG/PM/SQ-78/Waterproofing Repairs to Sunken floor/2024.

Tender Title: "Waterproofing Repairs to Sunken floor of Gents Toilet on the 2nd floor of Asha Niwas Hostel at ACTREC."

Sir/ Madam

We, the undersigned, solemnly declare that:

We understand that according to the conditions of this Tender Document, the bid must be supported by a Bid Securing Declaration instead of Bid Security.

We unconditionally accept the conditions of this Bid Securing Declaration. We understand we shall stand automatically suspended from being eligible for bidding in any tender in ACTREC-TMC for 2 years from the date of opening of this bid and the Earnest money deposit will be forfeited, if we breach our obligation(s) under the tender conditions if we:

withdraw/ amend/ impair/ derogate, in any respect, from our bid, within the bid validity; or being notified within the bid validity of the acceptance of our bid by the ACTREC:

(a) refused to or failed to produce the original documents for scrutiny or the required Performance Security within the stipulated time under the conditions of the Tender Document.



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(b) Fail or refuse to sign the contract.

We know that this bid-Securing Declaration shall expire if the contract is not awarded to us, upon:

- 1) receipt by us of your notification
 - (a) of cancellation of the entire tender process or rejection of all bids or
 - (b) of the name of the successful bidder or
- 2) Forty-five days after the expiration of bid validity any extension to it.

(Signature with date)

.....

(Name and designation)

Duly authorized to sign bid for and on behalf of.....

[name & address of Bidder and seal of company]

Dated on day of [insert date of signing]

Place..... [insert place of signing]

DA:.....



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VENDOR DATA SHEET			
S. NO	PARTICULARS	DATA TO BE FILLED UP	REMARKS
DETAIL OF THE AGENCY:			
1	Name of the Agency		
2	Type of Firm Proprietorship/ Partnership/Limited Company/ any other		
3	Registration details with PWD/CPWD and any other Govt. Dept.		
4	Year of establishment		
5	Postal address		
6	Contact No. with STD code		
7	Name of Contact person		
8	Mobile No.		
9	E-mail ID		
10	Name of Bank		
11	IFSC code		
12	Account No.		
13	PAN Card		
14	GST No.		



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Compliance form-1

NIT: TMC/ACTREC/ENGG/PM/SQ-78/Waterproofing Repairs to Sunken floor/2024

Sr.No	Description of Item	Unit	Quantity	Compliance from agency (Yes/No)
1.	Dismantling tile work in floors and roofs laid in cement mortar including stacking material within 50 meters lead.: For thickness of tiles 10 mm to 25 mm.	Sqm	25.00	
2.	Demolishing cement concrete manually/ by mechanical means including disposal of the material within 50 meters lead as per direction of Engineer-in-charge: Nominal concrete 1:3:6 or richer mix (including equivalent design mix).	cum	10.00	
3.	Providing and laying integral cement-based waterproofing treatment including preparation of surface as required for treatment in sunken portion of WCs, bathrooms, roofs, balconies, terraces, etc. consisting of the following operations: (a) Applying a slurry coat of neat cement using 2.75 kg/sqm of cement admixed with a waterproofing compound conforming to IS. 2645 and approved by the Engineer-in-charge over the RCC slab, including adjoining walls up to 300 mm height, including cleaning the surface before treatment. (b) Laying brickbats with mortar using broken bricks/brickbats 25 mm to 115 mm size with 50% cement mortar 1:5 (1 cement: 5 coarse sand) admixed with waterproofing compound conforming to IS: 2645 and approved by Engineer-in-charge over 20 mm thick layer of cement mortar of mix 1:5 (1 cement:5 coarse sand) admixed with water proofing compound conforming to IS: 2645 and approved by Engineer-in-charge to required slope and	Sqm	25.00	



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	<p>treating similarly the adjoining walls up to 300 mm height including rounding of junctions of walls and slabs.</p> <p>(c) After two days of proper curing, apply a second coat of cement slurry using 2.75 kg/ sqm of cement admixed with a waterproofing compound conforming to IS: 2645 and approved by the Engineer-in-charge.</p> <p>(d) Finishing the surface with 20 mm thick jointless cement mortar of mix 1:4 (1 cement:4 coarse sand) admixed with waterproofing compound conforming to IS: 2645 and approved by the Engineer-in-charge including laying glass fiber cloth of approved quality in the top layer of plaster and finally finishing the surface with a trowel with neat cement slurry and making a pattern of 300x300 mm square 3 mm deep.</p> <p>(e) The whole area so finished shall be flooded with water for a minimum period of two weeks for curing and for final testing. "All above operations to be done in order and as directed and specified by the Engineer-in-Charge": With an average thickness of 120 mm and minimum thickness at khurra as 65 mm.</p>			
4.	<p>Providing and laying cement concrete in retaining walls, return walls, and walls (any thickness) including attached pilasters, columns, piers, abutments, pillars, posts, struts, buttresses, string or lacing courses, parapets, coping, bed blocks, anchor blocks, plain window sills, fillets, sunken floor, etc., up to floor five levels, excluding the cost of centering, shuttering, and finishing: 1:2:4 (1 Cement: 2 coarse sand (zone-III) derived from natural sources: 4 graded stone aggregate 20 mm nominal size derived from natural sources)</p>	cum	03.50	
5.	<p>Providing and laying Vitrified tiles on the floor in different sizes (thickness to be specified by the manufacturer) with water absorption less than 0.08% and conforming to IS:15622, of approved brand & manufacturer, in all colours and shade, laid on 20 mm thick cement mortar 1:4 (1</p>	Sqm	25.00	



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	cement: 4 coarse sand) jointing with grey cement slurry @3.3 kg/sqm including grouting the joints with white cement and matching pigments etc. The tiles must be cut with the zero-chipping diamond cutter only. Laying of tiles will be done with the notch trowel, plier, wedge, clips of required thickness, leveling system and rubber mallet for placing the tiles gently and easily. Glazed Vitrified tiles Matt/Antiskid finish of size: Size of Tile 600 x 600 mm			
6.	P.V.C. PIPES: Providing, laying, jointing, fitting, testing heavy quality P.V.C. pipes of Prince, Supreme, etc. make & of required dia including all fittings required as per site requirement & laying the same at any floor levels including scaffolding all jointing materials & clamping in wooden blocks if required etc. complete as directed & specified by Engineer-In-Charge.: 110mm	Rmt	15.00	
7.	NAHANI TRAP: Providing & fixing 100mm dia C.I heavy-duty Nahani trap with brass C.P. dome type heavy duty S.S. jali all as approved make quality as specified and directed by the engineer-in-charge one way/two way need concrete joints.: P.V.C. NAHANI TRAP	Nos	10.00	
8.	Disposal of building rubbish / malba / similar unserviceable, dismantled, or waste materials by mechanical means, including loading, transporting, and unloading to an approved municipal dumping ground or as approved by the Engineer-in-charge, out of ACTREC premises for all leads, including all lifts involved.	cum	12.00	



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Compliance form-2

NIT.: TMC/ACTREC/ENGG/PM/SQ-78/Waterproofing Repairs to Sunken floor/2024

Name of the Vendor		
Sr. No	Description	Compliance from agency(Yes/No)
1	We have understood technical requirements and understood the same in right perspective.	
2	We have quoted for all the items in Financial Bid in the prescribed format of the tender documents.	
3	We have read the financial bid thoroughly before filling it and understood the same in right perspective	
4	We understood that partial/incomplete/vague offers are liable for rejection.	
5	We have understood the eligibility criteria as well as criteria for identifying lowest bidder.	
6	Are there any deviations from (bidder) side	
7	If yes, deviations have been mentioned on separate page and attached with technical bid in detail. Deviation is supported with necessary documents, catalogues etc.	
8	We have noted that accepting or rejecting the deviation and consequently rights to qualify and disqualify the agency remains with competent authority of TMC-ACTREC.	
9	We have understood and accepted that accepting the tender & issuing order in full or in part will be decided by the TMC-ACTREC competent authority as per policy of the center.	

Officer-in-Charge,
Engineering Services,
ACTREC