



TATA MEMORIAL CENTRE  
ADVANCED CENTRE FOR TREATMENT, RESEARCH &

EDUCATION IN CANCER (ACTREC)  
Kharghar, Navi Mumbai-410 20

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

Date: 08/04/2025

Tender No: TMC/ACTREC/ENGG/ZS/SQ-184/Water Proofing in CRI/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.	Water proofing repair work of dirty corridor in CRI building at ACTREC.	166,650/-	3,333/-	NIL

Earnest Money deposit 2% of the Tender amount i.e. Rs. 3,333/-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. 3,333/- 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 "Water proofing repair work of dirty corridor in CRI building at ACTREC."

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.

**Tender No: TMC/ACTREC/ENGG/ZS/SQ-184/Water Proofing in CRI/2024**

A sealed Quotation must be entered and endorsed at the main gate before 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 2<sup>nd</sup> floor, KS-203 Engineering Services, Khanolkar Shodhika, ACTREC, Tata Memorial Centre, Kharghar, Navi Mumbai-410210 during working hours.

**Purchase Date of tender: from 09/04/2025 to 17/04/2025 13:00 Hrs.**

**The last date of submission of hard copy of Tender is: 17/04/2025, 13:00 Hrs**

**Date of Opening of Tender 17/04/2025, 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.



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The agency can contact on:

Phone No: 022-6873/ 2740 5700, 5010

Email- zeeactrec98@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 **30 Days** in accordance with the time schedule.

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:**

The agencies are requested to visit site for detailed physical inspection and to understand the structure and building with existing works in the CRI building.

The test of raw materials shall be carried out as per the relevant IS code. The plant from which supply of material is done shall be approved by Engineer in charge prior to procurement.

The Contractor to execute design and concept as decided by the architect and engineer in charge and the quote should be included with the wastage cost as overhead in the tender. Patterns for woodwork and cutting work shall be as per the instructions of architects.

Wherever scaffolding/ ladders are necessary shall be provided by Contractor, it shall be erected on double supports tied together by horizontal pieces, over which scaffolding planks shall be fixed. Necessary safety precaution shall be taken with provision of safety harness/belt attached to the fixed and stable structure.

Arrangement of temporary power supply to carry out the work is in the scope of contractor.

The quantity of items is tentative it may vary to any extent.

Safety barricading/Safety Tape shall be provided by Contractor.



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The contractor shall provide all necessary measuring instruments material, labour, tools and plants required to execute the work.

Transportation of materials from the factory to ACTREC installation site respectively, unloading, keeping the same at site appropriately and placing as per the instructions of Engineer-in-charge.

Disposal /Removal of material should be done as mentioned in the item rates and as per the instruction of Engineer-in charge and final bill will be released after clearance of site.

During works, all furniture, Equipment's, lighting, fixtures, sanitary fittings, glazing, floors etc. shall be protected by tarpaulin cover and stains, smears, splashing if any shall be removed and any damage done shall be made good by the contractor at free of cost.

After completion of entire work, the area shall be kept clean and cleared from debris. After painting, flooring etc. shall be cleaned by using water/ acid wash for removal of painting stains drops etc.

The proposed works is to be carried out at ACTREC, Kharghar

ACTREC reserves the right to stop substandard quality of work and contractor has to rehabilitate such substandard quality of work without any extra cost to ACTREC.

The scope of work detailed above are indicative of the probable nature of the works only and the entire scope of work is not limited to the information furnished above.

Once the order is issued, agency to contact respective engineer-in-charge for administrative activities, challans, gate pass, submission of bills, any other site related activities etc.

The scope of work covered in this Tender shall be as per the Bill of Quantities, Specifications, Drawings, Instructions, Orders issued to the Contractor from time to time during the pendency of work.

The quantities of various items as entered in the "BILL OF QUANTITIES" are indicative only and may vary depending upon the actual measurement. The Contractor shall be bound to carry out joint measurement for bills.

**Payment Terms:**

1. Payment shall be settled for the work executed by the agency and the executed quantities item will be billed after taking joint measurements between the contractor and Engineer in charge.
2. Payment will be done as per the actual measurement

**General Conditions:**

Agency has to carry out Police verification (Character and antecedent verification) of all the labors and supervisor those are to be engaged for the execution and work completion.



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**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)  
**Copy of similar work order, completion certificate such as agency should have experience in civil work in hospitals, govt sectors, corporates, malls or reputed private sector.**
4. All required documents to be submitted along with the Tender duly signed & stamp
5. Self-declaration Make in India as given below:

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.

Date

Contractor  
Seal & Signature



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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.....

To

Officer in charge, Engineering Services

ACTREC-TMC

Ref: Tender Document No. TMC/ACTREC/ENGG/ZS/SQ-184/Water Proofing in CRI/2024

Tender Title: "Water proofing repair work of dirty corridor in CRI building 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.

(b) Fail or refuse to sign the contract.





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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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<b>VENDOR DATA SHEET</b>			
<b>S. NO</b>	<b>PARTICULARS</b>	<b>DATA TO BE FILLED UP</b>	<b>REMARKS</b>
<b>DETAIL OF THE AGENCY:</b>			
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/ZS/SQ-184/Water Proofing in CRI/2024

Sr.No	Description of Item	Unit	Quantity	Compliance from agency (Yes/No)
1	<b>Surface Preparation:</b> All loose and de-bonded concrete/screed, loose particles, dirt & should be removed. Roof substrate must be pressure-washed with water with, a minimum working pressure of 1,400 psi is to be used to and/or remove all dirt, dust, chalking and waste products. Remove algae, mold by using bleach solution or bio wash.	SQM	50	
2	<b>Crack Repair:</b> All visible hairline cracks on concrete roof screed more than 0.50 mm and not giving hollow sound, should be cut and widen in V shape with mechanical cutter in the size (10mm W x 6mm D). Fill cracks with Dr. Fixit PU sealant / Hybrid Sealant with suitable gun and smoothed with a putty knife or trowel. Allow sealant to cure a minimum (72 Hrs.) 3 days.	MTR	50	
3	<b>Screed Repair:</b> Remove loose and damaged concrete roof screed in pockets with mechanical cutter. Clean the concrete screed with high pressure water jet to remove dirt and loose particles. Brush apply a bond coat of Dr. Fixit Pidicrete URP mix in the ratio of 1:1 (URP 1: Cement 1) by volume to make it lump free slurry when applied on in the pre-wet surface. Laid to fall roof screed in correct slope and gradient. Mix Dr. Fixit Pidicrete URP 10% by weight of cement in (M20) concrete in ratio of 1:1.5:3 i.e., one bag of 50kg cements: 1.5 times volume of sand: 3 times volume of aggregates: 25L water. Level the repair mortar and finish with trowel. Moist cure should be done for 7days. Air cure screed for 7days, before application of roof top coat coating system.	SQM	100	
4	<b>Rainwater outlets treatment:</b> Hacking and chipping the surface around the rainwater drain outlet up to 25mm in depth. Apply bond coat of Dr. Fixit Pidicrete URP in the ratio of 1:1 (URP 1: Cement 1) by volume over the corners and pipe insert outlet gaps. Filling the gaps around drain	NO	20	



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	mouth with (PMM) polymer modified mortar mixed with Dr. Fixit Pidicrete URP 10% by weight of cement in the ratio of 1:3. Providing & fixing 100 mm width 45gsm glass fiber mesh all around the periphery of drain mouth of rainwater outlet sandwiched with Dr. Fixit roof seal Classic. Apply the second coat of Dr. Fixit roof seal Classic with an interval of 5-6 hours all over the rainwater outlet.			
5	<b>Vertical upstand:</b> Providing 100mm x 100 mm Square / rectangle upstand of M20 grade concrete or with PMM around mechanical equipment like HVAC, air-conditioning, solar panels. Etc. Apply a self-priming coat of Dr. Fixit roof seal Classic and two coats reinforced with 45 Gsm glass fiber mesh without dilution in the interval of 4 -6 hrs. Apply Dr. Fixit PU Sealant at around the junction of fabricated stand inserted and wall mounting mechanical fixtures.	MTR	50	
6	Waterproofing: Apply a coat of Dr. Fixit roof seal Classic (diluted with water in the ratio 2:1) as Self Priming 9.0 – 10.0 Sq.mt / liter in the SSD condition. Allow coating to dry for 3-4 hours. Apply two coats of Dr. Fixit roof seal Classic @ 2.0 - 2.2 Sq.mt / liter / coat, without water dilution, the rate of application being the same for both the coats. This would ensure correct consumption of material that will deliver a total DFT of 450- 500 microns. Allow the system to air cure for 5 days minimum. Check to see no void surface is left untreated / uncoated. The material having following technical Specification as per ASTM D 6083 M – Type II, attains a Tensile Strength of 2.5 N/mm <sup>2</sup> confirming to ASTM D 2370; Elongation at break ≥ 300% confirming ASTM D 2370, Adhesion to Concrete 2.0 N/mm <sup>2</sup> confirming ASTM D 4541 and Crack bridging ability up to 2 mm, Air cure the coating for 7 days, before water pound test for 48 hrs. For vertical surfaces: Apply a 2 coat of Dr. Fixit roof seal Classic with forced coverage of 3.3 - 3.7 Sq.mt / liter / Coat. The entire terrace should be coated with roof seal Classic along with parapet walls needs to be enveloped with roof seal Classic / Raincoat system. Note – Coating should be terminated below the drip mould on the vertical surface.	SQM	50	



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**Compliance form-2**

NIT: TMC/ACTREC/ENGG/ZS/SQ-184/Water Proofing in CRI/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