

# Central Power Research Institute

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**CPRI/CED/WORKS/1615/2025-26**

**09<sup>th</sup> March 2026**

## **NOTICE INVITING QUOTATIONS (NIQ)**

**Name of the work :** A/R & M/O CPRI Staff Colony, Bengaluru 2025-26.

SH: Providing and laying Water Proofing work in toilet and Bathroom area of a Type 4 Quarter 06 at Staff Colony.

**Estimated cost put to quotation: Rs.1,53,075/-**

**Earnest Money Deposit @ 2% - 3062/-**

**Security Deposit – 5% of the accepted quoted value of the work**

**Period of work allowed – 15 Days**

Sealed item-rate quotations on behalf of Director General, Central Power Research Institute are hereby invited (item-rates to be quoted in the following Schedule-A), from specialized agencies for the following work “A/R & M/O CPRI Staff Colony, Bengaluru 2025-26.

SH: Providing and laying Water Proofing work in toilet and Bathroom area of a Type 4 Quarter 06 at Staff Colony.”. Prescribed blank quotation forms can be obtained from the Office of the Joint Director, Civil Engineering Division, Central Power Research Institute, Bengaluru on production of necessary documentary proof of having executed at least one similar work., i.e., ‘waterproofing works of magnitude not less than Rs. 1,22,460/- during the last seven years ending on Feb 28<sup>th</sup>, 2026. Blank quotations will be issued to eligible contractors on application, on all working days during office hours, up to 11.00 a.m. on **16.03.2026**, provided they produce definite proof from appropriate authority, which shall be to the satisfaction of the Joint Director. The completed quotations along with documents have to reach the office of the undersigned on or before 3.00 p.m. on **17.03.2026**. The quotations shall be opened on the same day at 3.30 p.m. by the Quotation Opening Committee in the presence of the Quotationers. The competent authority reserves the right to accept or reject any or all quotations, without assigning any reason thereof. All quotations in which any of the prescribed conditions are not fulfilled or are incomplete in any respect are liable to be rejected.

**Joint Director**

## SCHEDULE-A

**Name of work:** A/R & M/O CPRI Staff Colony, Bengaluru 2025-26.

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Period of work allowed – 15 Days

Item No.	Sub-head and items of work	Quantity	Rate in figures	Rate in Words	Unit	Amount in Rupees
1.	TOILET WATERPROOFING TREATMENT: CHIPPING/DISMANTLING AND SURFACE PREPARATION: Completely removing the Tile work and old work done till mother slab and shifting the waste collected to the allotted place. Cleaning surface area thoroughly for better performance of waterproofing. Waste collected will be shifted to the allotted place at site and then removed from the site with a tractor.	19.5			Sqm	
2.	SURFACE PREPARATION: Initial cleaning the surface The area water proofing should be protected with proper barricades. The entire area shall be taken up for thorough surface preparation and mechanical removal of debris, laitance, protrusions, etc. All honeycombs, concrete defects and surface undulation must be treated as per standard procedure. All concrete surface to be completely cured and surface to be given to receive waterproofing system as per Consultant's approval. The surface will be cleaned using a compressed air system, to ensure that the substrate is free from dust, laitance, debris, etc. Construction of angle fillets (50mm x 50mm) at the junction of slab & vertical walls					

<p>prepared with Cement mortar 1:4 admixed with Asian sc Vitalia Neo @ 200 ml per 50 kg bag of cement.</p> <p>Water Ponding/Flood test shall be conducted for a depth of 50mm for a period of 24 hours.</p> <p><b>BORE PACKING:</b></p> <p>Pipes to be placed/inserted in the core cut areas, shall be aligned properly prior to bore packing.</p> <p>Cleaning/Roughening the inside surface of the bore hole.</p> <p>Pipes to be inserted in the core cut areas with effective leak-free shuttering system.</p> <p>The pipe to be inserted, appropriately roughening with hacksaw-blade, applying a coat of Asian sc MPP and over this, sprinkling sand to receive non-shrink grout.</p> <p>Filling the gap between PVC pipe and core cut with Asian sc GP Grout including shuttering the gap bottom with backer rod or with suitable material.</p> <p><b>WATERPROOFING CHEMICAL COATING : ( ASIAN SC DAMPBLOCK 2k)</b></p> <p>Pre-wet the surface.</p> <p>Applying two component polymer modified cementitious flexible waterproofing, Asian sc Dampblock 2k @ 1.5 to 1.8 Kg per Sqm (in two to three coats) to build 1.5 mm DFT with a minimum interval of 6-8 hours.</p> <p>Coating shall be done on the entire horizontal surface and will be extended vertically up to 300mm above on the vertical surface.</p> <p><b>SUNKEN FILLING: (IF NECESSARY)</b></p> <p>Filling Cinder/Light weight AAC Blocks of Required average thickness admixed with cement and Cinder/Light weight AAC Blocks inside the sunken portion of slab in a uniform manner and tightly packing the same by ramming it and leveling the surface.</p>					
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	<p>TOP LAYER SCREED CONCRETE: Laying Screed concrete of 75-100 mm Average thickness waterproofing treatment using cement concrete admixed with waterproofing chemical Asian sc Vitalia Neo (200 ml per bag of cement) laid in proper slop for easy drainage of water. Curing the surface area by flooding and ponding the surface.</p>	19.5			Sqm	
3.	<p>TILE LAYING Supplying and Laying Tile of the required size and colour with cement mortar 1:4 in a uniform manner providing proper slope and required spacers between each tile and finish the surface. Joint Filling: complete cleaning of the joints with brush from inside to remove dust and other particles for better performance of waterproofing work. Now filling joints back with grout chemical Powder and liquid waterproofing chemical in uniform level by pressing the grout using a putty blade into the joints ensuring that the joints are completely filled remove the excess grout from the joints by moving the putty blade diagonal to the grout line throughout the surface and finish the surface by cleaning the same.</p>	19.5			Sqm	
					Total	
	( Rupees )					only

I/we hereby quote for the execution of the work specified in Schedule-A above for Director General, CPRI, within the time specified and in accordance in all respects with the specifications and instructions in writing referred in this NIQ and as per the following terms, conditions and specifications and with such materials as are provided for, by, and in respects in accordance with, such conditions so far as applicable.

“I/we agree to keep the quotation open for 30 days from the due date of opening and not make any modifications in its terms and conditions.”

Name & address of quotationer:-

Signature of tenderer

Date:

Place:

Witness:

Joint Director

### **Specifications, terms and conditions:**

1. Unless otherwise specified, all items of work shall be executed as per CPWD specification 2019.
2. The scope of the work includes,
  - Dismantling tile work in floors.
  - Providing and laying vitrified tiles in floor.
  - Providing and laying water proofing system at toilet, utility area and exterior walls.
3. Period allowed for completion of work shall be 15 days which shall be reckoned from the 5<sup>th</sup> day of issue of work order or the actual date of handing over of work whichever is later.
4. The time allowed for completion of work is 15 days & shall be strictly observed by the contractor and shall be deemed to be the essence of the contract / work order. The contractor shall pay as compensation an amount equal to 0.25% of the estimated cost put to quotation or such smaller amounts to CPRI for every week the work remains unfinished after the proper dates, provided that the maximum amount of compensation under the provision of this clause does not exceed 2.5% of estimated amount put to quotation of Rs.1,53,075/-. The actual quantum of compensation payable by the contractor to CPRI for delayed performance shall be decided by the Chairman, High Power Committee CPRI, Bengaluru.

But if the work(s) is (are) delayed by:

- Force majeure, or
- Abnormally bad weather, or
- Serious loss or damage by fire, or
- Civil commotion, local commotion of workmen, strike or lockout, affecting any of the trades employed on the work, or
- Delay on the part of other contractors engaged by Joint Director in executing work not forming part of the Work Order, or
- Any other cause like above, which in the opinion of Joint Director is beyond the contractor's control

then upon the happening of any such event causing delay, the contractor shall immediately give notice in writing to Officer- in- Charge but shall nevertheless use constantly his best endeavor to make good the delay. He shall be granted extension of time in such case by Joint Director but shall have no claim of damages for extension of time granted, for any components of idling of work force and machineries, as it is expected that the agency should act immediately and accordingly to mitigate any such idling. The rates quoted shall not be changed under any circumstances, in such conditions.

5. The contractor must strictly follow the provisions of contract Labour (Regulation & Abolition) Act, 1970 of Government of India and The Building and Other Construction Workers (Regulation of Employment and Conditions of Service) Act, 1996.
6. The contractor shall comply with the provisions of the Payment of Wages Act 1936, Minimum Wages Act, 1948, Employees Liability Act, 1938, Workmen's Compensation Act, 1923, Industrial Dispute Act, 1947, Maternity Benefits Act, 1961, or the modifications thereof or any other laws relating thereto and the rules made there under from time to time.
7. The contractor shall indemnify CPRI against payments to be made under and for the observance of the laws aforesaid and the Contractor's Labour regulations, without prejudice to his right to claim indemnity from his sub-contractors.
8. Whatever is the minimum wage for the time being, or if the wage payable is higher than such wage, such wage shall be paid by the contractor to the workmen, directly without the intervention of Jamadar and that Jamadar shall not be entitled to deduct or recover any amount from the minimum wage payable to the workmen as and by way of commission or otherwise.
9. The contractor shall ensure that no amount by way of commission or otherwise is deducted or recovered by the Jamadar from the wage of workmen.

10. The contractor shall follow the provision of CPWD safety code contained in CPWD General Conditions of Contract for Maintenance Works -2023 incorporating amendments upto circular bearing no. DG/CON/339 dated 01.08.2023.

11. The Joint Director may without prejudice to his right against the contractor in respect of any delay or inferior workmanship or otherwise or to any claim for damages in respect of any breaches of the contract/work order and without prejudice to any rights or remedies under any of the provisions of the work order/contract or other wise and whether the date of completion has or has not elapsed by notice in writing absolutely determine or rescind the contract/work order.

12. Income tax at the prescribed rate shall be deducted from the contractor, at source, from the bills payable to him.

13. The contractor must arrange all the tools and plant, required for execution of the work at his own cost.

14. Water & Electricity required for the above said work shall be provided by CPRI free of cost. The contractor shall make his own arrangement for tapping it from the specified source at his own cost.

15. The rate quoted for the item of work shall be inclusive of all taxes and levies, but excluding GST, payable under respective statute. However, if any further tax or levy or cess is imposed by statute, after the last stipulated date for receipt of quotations, including extensions, if any, and the contractor thereupon necessarily and properly pays such taxes/levies/cess, the contractor shall be reimbursed the additional tax amount so paid, provided such payments, if any, is not, in the opinion of The Chairman, High Power Committee ( HPC) ( whose decision shall be final and binding on the contractor) attributable to delay in execution of work, within the control of the contractor.

(a) The onus of complying with the statutory obligations of making payment of GST to the GST department lies with the contractor. The contractor shall make mention of his GST No. and CPRI's GST No. in the invoice to be raised after completion of work.

16. Quotationers are advised to inspect and examine the site and its surroundings and satisfy themselves before submitting their quotations as to the condition of the buildings, the form and nature of the site, the means of access to the site, the accommodation they may require and in general shall themselves obtain all necessary information as to the risks, contingencies and other circumstances which may influence or affect their quotation. A quotationer shall be deemed to have full knowledge of the site, whether he inspects it or not and no extra charges consequent on any misunderstanding or otherwise shall be allowed. The quotationer shall be responsible for arranging and maintaining at his own cost all materials, tools and plants, electricity access, facilities for workers and all other services required for executing the work, unless otherwise specifically provided for in the quotation document.

17. Earnest money for an amount of Rs.3,062/- should be deposited along with the filled quotation in the form of DD / Banker's Cheque issued by any of Scheduled bank guaranteed by Reserve Bank of India. DD shall be drawn in favor of the Accounts Officer, CPRI, Bengaluru against EMD.

“The quotation for the work / supply shall have validity for 30 days from the date of opening of quotations. CPRI shall, without prejudice to any other right or remedy, be at liberty to forfeit 50% of the earnest money id any quotationer withdraws his quotation during validity period or makes any modification in the terms and conditions of the quotation which are not acceptable to the department, and to forfeit absolutely if the quotationer, whose quotation is accepted, fails to commence the work / supply specified in the NIQ (along with changes in scope, if any) in the prescribed time or abandons the work / supply before its completion.”

The quotation for the work / supply shall have validity for 30 days from the date of opening of quotations.

18. The EMD of the lowest bidder shall be adjusted against the Security Deposit in the bills payable to the lowest bidder.

19. Security deposit (SD) of 5% of gross value of the bill shall be recovered from the bill/s payable to the contractor. The same shall be refunded to the contractor after successful completion of the work and after making good of any defects in the work noticed during the maintenance liability period of one month from the actual date of completion of the work, among other conditions.

20. The decision of the Joint Director in all the matters arising out of the operation of the work order shall be final and binding.

21. Settlement of disputes and arbitration: In case of arising of any dispute on account of operation of this work order, based on this quotation the same shall be resolved in accordance with the provisions of clause 25 of CPWD General Conditions of Contract Form 7/8 of the edition CPWD GCC 2023 incorporating amendments upto circular bearing no. DG/CON/339 dated 01.08.2023.

22. Deviation limit applicable: 50% applicable for individual items of work. Any item of work executed beyond the stipulated deviation limit shall be paid based on the local market rate in accordance with provision of clause 12 of CPWD General Condition of contract -2023 incorporating amendments upto circular bearing no. DG/CON/339 dated 01.08.2023. The Joint Director shall have powers to alter, change and reduce the scope of the work, based on the situation at site. The agency who bids and is awarded the work shall have no claim whatsoever, due to such reduction in scope of the work.

23. Whenever the contractor brings any material into CPRI campus for use in execution of the work, he shall submit the photocopies of the corresponding bills, vouchers, delivery challans.

24. List of Approved makes / brands

- Cement: ACC/ Ultra Tech/ Birla or as approved by Engineer-in-Charge.
- Dadoing & Flooring Tiles: Kajaria/ Johnson & Johnson/ Somany/ Nitco/ or equivalent as approved by Engineer-in-Charge.
- Waterproofing Material: Asian/ Fosroc/ BASF/ Sika/ Pidilite or equivalent as approved by Engineer-in-Charge.

25. The following declaration shall be furnished by the quotationer at the time of quoting for the work.

#### DECLARATION

I / We declare that I / We have not been black listed by any of the State Governments / Central Governments / Public Sector Undertakings.

(Signature of Authorized person along with agency seal)

SIGNATURE OF THE CONTRACTOR

JOINT DIRECTOR

Date:

Place: