



भारतीय प्रौद्योगिकी संस्थान भुवनेश्वर
Indian Institute of Technology Bhubaneswar
अरगूल/Argul, जटनी/ Jatni, खुरधा / Khurda, ओडिशा/ Odisha- 752050
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ENGINEERING SECTION/अभियांत्रिकी अनुभाग
SHORT QUOTATION CALL NOTICE

No.IITBBS/SE/Engg.section/04/2025-26

Dt.30.05.2025

The Superintending Engineer (Civil), IIT BBS invites sealed quotations from eligible contractors for the following work.

Name of Work: Water proofing treatment for poly carbonate sheet joints of central dome of Main Building.

Estimated Cost (in Rs.)	Tender Fee	EMD	Time period of Completion	Last date & time of receipt of tender	Date and time of opening
6,15,476/-	Rs.590/- (Nonrefundable)	12,310/ -	02(two) months	09.06.2025 up to 2.00 PM	09.06.2025 at 2.30 PM

The Tender fee & EMD should be deposited along with the quotation in the form of DD only in favour of Registrar, IIT Bhubaneswar payable at Bhubaneswar in a sealed envelope.

Intending eligible suppliers must enclose Pre-qualification documents such as attested true copies of original documents such as valid registration license, GST registration certificate, experience certificate in similar nature of work i.e. water proofing works, PAN in a sealed envelope. The terms and conditions as per Annexure-II shall apply for the quotation. The quotation document should be collected either from the office of the Superintending Engineer, located at 3rd floor of Main Administrative building of the Institute at Argul or may be downloaded from the website www.iitbbs.ac.in. The document at Annexure-I & Annexure-II duly filled up and signed by bidders must be enclosed in a sealed envelope marked document for **Water proofing treatment for poly carbonate sheet joints of central dome of Main Building** and submitted at Office of SE, IITBBS as per schedule mentioned above. Sri D. R. Pattanaik, AEE (Civil) may be contacted over telephone No.0674-7138664 in case of any further clarification.

The sealed envelope will be opened at scheduled date and time mentioned above. The bidder may be present at the office well before the scheduled time of opening of the bids for witnessing.

The department reserves the right to reject any prospective application without assigning any reason.

Superintending Engineer(C)

Copy To: 1 Notice Board.

QUOTATION SCHEDULE

Name of the work: Water proofing treatment for poly carbonate sheet joints of central dome of Main Building

Sl. No.	Item Description	Unit	Qty	Rate in Rs. (including GST @18%)	Amount in Rs. (including GST @18%)
1	<p>Providing and laying water proofing treatment for polycarbonate sheet roofing with following specifications and as per the direction of Engineer-in-charge.</p> <p>(i) Surface preparation, surface cleaning and removing existing sealant around the joints of polycarbonate sheets/metal surface as per the recommendation of manufacturer and direction of Engineer-in-charge. The operation shall be carried out after scrapping and/or properly cleaning the surface to remove loose particles with complete in all respect.</p> <p>(ii) Providing and laying High-performance, High-movement, single component polyurethane elastomeric sealant (Tremco dymonic 100, sika-flex 11 FC or equivalent) as per the manufacture specification that can be applied to any joints or cracks. The sealant should be applied evenly, filling the entire joint depth to ensure a robust seal. The flexible sealant should offer excellent performance in moving joints and exhibits tenacious adhesion after setting time and once fully cured. The sealant should have property to adhere with poly carbonate sheets/metal or damp.</p> <p>(iii) The agency has to arrange all necessary tools, safety equipment and personal protective equipment for the workers and personnel's engaged in the water proofing work to the highest standards of safety and efficiency using industry-approved gear and tools as the works are to be executed at about 10mtr. from the terrace of the building</p> <p>(iv) The agency has to submit a warranty in a standard format for the water proofing treatment of the structure for a period of three years from the date of completion.</p>	Rmt	1213.00	₹ 507.40	₹ 6,15,476.20
	Total				₹ 6,15,476.20
	Say				₹ 6,15,476.00
	(B)Add/Below _____ % (percentage) above/at par/below the total above(A)				
	Total (A+B)				

Total Amount in Figure/Words-----

Signature of the Contractor

Superintending Engineer (Civil)

TERMS AND CONDITIONS

01. **Scope of works:** Details enclosed at Annexure-III
02. **Taxes and Duties:** The rate and amount mentioned in the schedule is inclusive of all taxes and duties, royalty of whatever nature, octroi, other local taxes etc if any, including works contract tax. GST as applicable for autonomous government entity like IIT Bhubaneswar i.e 18% will be paid above the quoted price & such GST will be reimbursed after submission of proof of actual payment and tax Invoice.
03. **Time of completion:** Time is the essence of the Contract. The entire scope of work shall be completed within **02(two) months** from the date of issue of work order.
04. **Specification:** The execution of work should be done at site as per the specifications and material approved by the Engineer-in-Charge.
05. **Terms of Payment:** The payment shall be made as per actual measurement of work after successful completion of the work to the satisfaction of Engineer-in-charge and submission of GST invoices in the name of IIT Bhubaneswar. The GST No. 21AAAI2760A1ZJ to be reflected in invoice.
06. **Performance Guaranty:** The contractor whose tender is accepted will be required to furnish performance guarantee of 5% (Five Percent) of the tendered amount within 7 days of issue of Letter of Intent. This guarantee shall be deposited through Multiple Demand Draft/ Fixed Deposit Receipts. In case the contractor fails to deposit the said performance guarantee within the scheduled period, including the extended period if any, the Earnest Money deposited by the contractor shall be forfeited automatically without any notice to the contractor.
07. **Security Deposit (SD):** Security deposit @ 5% of the gross amount of the bill shall be deducted from all running account and final bills and will be kept as security deposit in IIT Bhubaneswar. S.D can be released proportionately each year after rectifying the defects if any observed during that period. The defect liability period will be 03 (three) years from the date of completion of the work.
08. The Contractor will make arrangements for storage requirements, working space inside the campus and clear all the dust and debris from site.
09. **Paying Officer:** Registrar, IIT Bhubaneswar.
10. **Labour License:** The tenderer has to abide by the labour rules & regulations as per Govt. of Odisha /Govt. of India.
11. **Jurisdiction of the court:** Dispute/Litigation if any, arising out of the contract shall be deemed to have been entered into at Bhubaneswar under jurisdiction of Bhubaneswar Court.
12. Corrigendum /Addendum notice if any will only be uploaded in the web site of IIT Bhubaneswar www.iitbbs.ac.in (Tenders). There will be no press publication in this regard. Bidders are required to check the Corrigendum /Addendum notice if any in our web site, before finally submitting the bid.
13. Quality of the project is of utmost importance. This shall be adhered to in accordance with the provisions of CPWD specifications and guidelines given in the relevant paras.
14. Contractor has to deploy required Plant and machinery on the project. In case the contractor fails to deploy the plant and machinery whenever required and as per the direction of the Engineer-in-charge, he (Engineer-in-charge) shall be at a liberty to get the same deployed at the risk and cost of the contractor.
15. The contractor shall comply with the provisions of the Apprentices Act 1961, and the rules and orders issued there under from time to time. If he fails to do so, his failure will be a breach of the contract and the Superintending Engineer/ Superintending Engineer may in his discretion, without prejudice to any other right or remedy available in law, cancel the contract. The contractor shall also be liable for any pecuniary liability arising on account of any violation by him of the provisions of the said Act.
16. For maintenance work inside a building, the electricity and water supply sources will be provided by the Institute from the nearest building or available sources.
17. The Engineer-in-charge can reduce the scope of work.
18. Unless otherwise provided in the Schedule of Quantities/Specifications, the rates tendered by the contractor shall be all inclusive and shall apply to all heights, lifts, leads and depths of the work and nothing extra shall be payable to him on account of the same.
19. Some restrictions may be imposed by the security staff etc. on the working and for movement of labour, materials etc. The contractor may provide the list of workers engaged for the construction work along with their valid government address proof for issue of gate pass for the scheduled period of the work. The contractor shall be bound to follow all such restrictions/instructions and nothing extra shall be payable on account of the same.

20. The work shall be carried out in the manner complying in all respects with the requirements of the relevant bylaws and regulations of the local body under the jurisdiction of which the work is to be executed or as directed by the Engineer-in-charge and nothing extra shall be paid on this account.
21. **The bills of the contractor will be processed against submission of monthly RA Bill / Final bill along with relevant documents.** For the purpose of recording measurements and preparing running account bills, the abbreviated nomenclature indicated in the publications Abbreviated Nomenclature of Items of DSR 2023 shall be accepted. The abbreviated nomenclature shall be taken to cover all the materials and operations as per the complete nomenclature of the relevant items in the agreement and relevant specifications.
22. **The GST No. of IIT Bhubaneswar i.e. 21AAAAI2760A1ZJ to be written in each invoice / bill submitted by the contractor.** The GST amount will be released by the Institute after submission of proof of GST payment. In case of items for which abbreviated nomenclature is not available in the aforesaid publication and also in case of extra and substituted items for which abbreviated nomenclature are not provided for in the agreement, full nomenclature of item shall be reproduced in the measurement books and bill forms for running account bills.
23. For the final bill, however, full nomenclature of all the items shall be adopted in preparing abstract in the measurement books and in the bill forms.
24. It shall be ensured by the contractor that no electric live wire is left exposed or unattended to avoid any accidents in this regard.
25. The contractor shall maintain in perfect condition, all portions executed till completion of the entire work allotted to him. Where however phased delivery of work is contemplated these provisions shall apply separately to each phase.
26. Contractor's job will also include removing of all debris arising in the process of execution of the work, at no extra cost.
27. The contractor has to provide all the personal protective equipment (PPE) to the workers engaged by him. If it is observed that work is proceeding without adequate safety precautions, work may be stopped by IIT engineer and in such cases, contractor will be solely responsible for delay and its consequences thereof.
28. Liquidated Damage: With maximum rate @ 1% (one percent) per month of delay to be computed on per day basis based on the value of work lagging behind in completion shall be levied and the total amount of compensation for delay to be levied under this condition shall not exceed 10 % (ten percent) of the accepted Tendered Value of work.
29. **Forfeiture of Earnest Money in case of non-execution of work after issue of LOI.**
(1) The forfeiture of earnest money shall be done as per the General Conditions of Contract.
(2) **If contractor fails to furnish the prescribed performance guarantee within the prescribed period, the earnest money will be absolutely forfeited by the Institute automatically without any notice.**
(3) In case of forfeiture of earnest money as prescribed in Para 1) and 2) above, the bidder shall not be allowed to participate in the future tendering process at IITBBS.
30. a) The contractor (s) shall inspect the site of work before tendering and acquaint himself with the site conditions and no claim on this account shall be entertained by the department.
b) The contractor (s) shall get himself acquainted with nature and extent of the work and satisfy himself about the availability of materials required for the work.
31. No payment shall be made to the contractor for any damage caused by rain, snowfall, floods, earthquake or any other natural causes whatsoever during execution of work. The damages of the work will be made good by the contractor at his own cost and no claim on this account shall be entertained.
32. The contractor has to follow all safety norms as laid down in National Building code of India. All the workers shall be equipped with the required safety gadgets while working at site such as ISI marked helmets, Shoes and safety belts, gumboots, gloves etc.
33. All the materials to be used for the work as per the manufacturer specification. In case the approved make list is not available for any material, then same may be approved from Engineer-in-charge well in advance of actual execution.
34. The work shall be executed and measured as per metric dimensions given in the schedule of quantities, drawings etc.

Signature of the Contractor

Superintending Engineer (Civil)

SCOPE OF WORK

The scope of the work includes but not limited to the following.

1. The work will be executed Main/Administrative building and other buildings of IIT Bhubaneswar.
2. The agency will execute the work through authorized applicator of the water proofing solution providers such as SIKA, FOSROC, TREMCO or equivalent.
3. The agency should make following arrangements as per the site requirements and safety norms.
 - a. The agency has to make his own arrangement for staging, Ropes, fall arrestors, safety belts and other personal protective equipment as per the latest safety requirement guidelines.
 - b. The agency has to deploy experienced workers who are conversant with working at height.
4. The work will be executed as per the BOQ description, recommendation of the manufacturer and as per the direction of Engineer-in-charge. The work includes but not limited to the followings.
 - a. The agency has to submit the sealant to be used with the Technical data sheets (TDS) well before the schedule of work.
 - b. The joint s of the poly carbonate sheet, cracks and the junctions are to be identified where there are a possibility of water leakage.
 - c. The chemicals or sealants applied previously has to be cleaned through manual/mechanical means without damaging the parent material of roof sheet or joints.
 - d. The cracks of the surface or the sheets are to be made with appropriate V groove if required as per manufacture specification to receive the chemical/sealant.
 - e. The grooves/joints are to be filled with High-Performance, High-movement, single component polyurethane elastomeric sealant (Tremco dymonic 100, sika flex 11 FC or equivalent) as per the manufacture specification.
 - f. The sealant should be applied evenly, filling the entire joint depth to ensure a robust seal.
 - g. The surface is left for completely dry.
 - h. Curing may be mad if required as per manufacturer specification.
5. After complete tratment, the agency has to pour water through motor pumps and test for water leakage proof.
6. The above method may be repeated at the locations to stop the water leakage if any found and make the structure completely water leakage proof.
7. The agency has to remove all the scaffolding materials, waste/debris, including the remaining construction materials after completion of the work from site.

Superintending Engineer (Civil)