



# जीव विज्ञान संस्थान

## INSTITUTE OF LIFE SCIENCES

(An Autonomous Institute of the Department of Biotechnology, Govt. of India)

### Limited Tender

Sealed bids for the work mentioned below hereby invited by the undersigned for and on behalf of the Director, Institute of Life Sciences, Bhubaneswar from the agencies for work "A. **Providing and fixing APP membrane sheet, replacement of false ceiling tile and external paint of potta cabin of auditorium building & providing and fixing APP sheet on GI sheet roofing at old R&D building extension**

**B. Sealing the gap in windows of 3rd floor of S+5 building to arrest water enter to building.**" so as to reach in the office of the undersigned on before 23/09/2024 at 3.00 PM and will be opened on the same day at 3.30 PM. The agencies or their authorized representative are requested to be present on the said schedule date and time of opening of the bid.

### Term & Conditions:

1. The work shall be carried out as per direction of Engineer in charge.
2. The successful bidder submitted @5% of his quoted value as Performance Security Deposit. The security deposit shall be released on bidders request after completion of warranty period i.e 6 months with effect from completion date without any bank interest.
3. The work should be started within a week of time after issue of work order and should be completed within 60 days from the date of issue of work order. Otherwise, penalty @ 1% of tender value will be charged to the vendor per week of delay.
4. Two (02) similar works means" water proofing and expansion joint" each of value not less than 60% of estimated cost put to tender or one (01) similar works means" water proofing and expansion joint" of value not less than 80%of estimated cost put to tender in last 05 (Five) Years
5. After completion of the work the Contractor shall clean the site and remove debris from the site to outside of ILS premises, cost towards it will not be borne by the Institute.
6. The vendors interested to participate in the tender shall furnish Xerox copies of their Registration Nos. / Trade License No., GST No. & pan card.
7. Rate quoted should be inclusive of all incidental charges and taxes including GST. Nothing extra on account of this.
8. The payment shall be made after successful completion of the work as per the actual measurement of the work done confirming to specification and design, drawing etc. as per term & condition.
9. In case of extra items (not provide in BOQ), same will be considered as per DSR.
10. The department shall not supply any labours for the work.
11. Date of completion shall be 1 (one) month from issue of work order.
12. The undersigned shall be reject one or all quotations assigning without any reason.
13. The payment will be made immediately on receipt of bill after completion of work.
14. First and final payment will made. No intermediate payment will be done.
15. Statutory deductions shall be made from the bill as per rule.
16. The quotation form and schedule of work, shall be issued from the office of the Administrative Officer, Bhubaneswar on the working days only up to 2.00 PM of date 23.09.2024 on submitting the relevant documents with application form.

Signed by Dayanidhi  
Pradhan

Date: 17-09-2024 12:00:24  
A.O, ILS, BHUBANESWAR

For and on behalf of Director, ILS

Total document pages -02

Copy to: Finance & Accounts Dept.

Nalco Square, Bhubaneswar – 751003, Odisha, India  
Ph. - +91-674-2304348 (D),  
EPABX : 2300137, 2301476, 2301219,  
Email – ao@ils.res.in, Website: www.ils.res.in

नाल्को स्क्वायर, भुवनेश्वर – 751003, ओडिशा, भारत  
फोन – +91-674-2304348 (डी),  
ईपीएबीएक्स: 2300137, 2301476, 2301219,  
ईमेल – ao@ils.res.in, वेबसाइट: www.ils.res.in

**BILL OF QUANTITY**

**A. Providing and fixing APP membrane sheet, replacement of false ceiling tile and external paint of potta cabin of auditorium building & providing and fixing APP sheet on GI sheet roofing at old R&D building extension.**

**B. Sealing the gap in UPVC windows of 3rd floor of S+5 building to arrest water enter to building.**

Sl. No.	Description of items	Unit	Quantity	Rate	Amount
1	Providing and laying APP (Atactic Polypropylene Polymer) modified prefabricated five layer, 3 mm thick water proofing membrane, black finished reinforced with glass fiber matt consisting of a coat of bitumen primer for bitumen membrane @ 0.40 liter/sqm by the same membrane manufactured of density at 25°C, 0.87 - 0.89 kg/litre and viscosity 70 - 160 cps. Over the primer coat the layer of membrane shall be laid using butane torch and sealing all joints etc., and preparing the surface complete. The vital physical and chemical parameters of the membrane shall be as under: Joint strength in longitudinal and transverse direction at 23°C as 350/300 N/5 cm. Tear strength in longitudinal and transverse direction as 60/80N. Softening point of membrane not less than 150°C. Cold flexibility shall be up to -2°C when tested in accordance with ASTM, D - 5147. The laying of membrane shall be got done through the authorized applicator of the manufacturer of membrane: 3 mm thick	Sqm	425.00		
2	Providing and fixing double scaffolding system (cup lock type) on the exterior side, up to seven story height made with 40 mm dia M.S. tube 1.5 m center to center, horizontal & vertical tubes joining with cup & lock system with M.S. tubes, M.S. tube challies, M.S. clamps and M.S. staircase system in the scaffolding for working platform etc. and maintaining it in a serviceable condition for the required duration as approved and removing it thereafter .The scaffolding system shall be stiffened with bracings, runners, connection with the building etc. wherever required for inspection of work at required locations with essential safety features for the workmen etc. complete as per directions and approval of Engineer in-charge .The elevational area of the scaffolding shall be measured for payment purpose .The payment will be made once irrespective of duration of scaffolding. Note: - This item to be used for maintenance work judicially, necessary deduction for scaffolding in the existing item to be done.	Sqm	250.00		
3	Filling the gap in between aluminum/ stone/ wood frame and adjacent RCC/Brick/ Stone/ wood/ Ceramic/ Gypsum work by providing weather/structural non sag elastomeric PU sealant over backer rod of approved quality as per architectural drawings and direction of Engineer-in-charge complete, complying to ASTM C920, DIN 18540- F & ISO 11600 Up to <b>3A. up to 10 mm depth and 10 mm width</b>	Meter	725.00		
	<b>3B. Up to 20 mm depth and 20 mm width</b>	Meter	155.00		
4	Removing white or colour wash by scrapping and sand papering and preparing the surface smooth including necessary repairs to scratches etc. complete	Sqm	250.00		
5	Providing and applying plaster of Paris putty of 2 mm thickness over plastered surface to prepare the surface even and smooth complete.	Sqm	250.00		
6	Applying one coat of water thinnable cement primer of approved brand and manufacture on wall surface: Water thinnable external primer	Sqm	400.00		
7	Finishing walls with Acrylic Smooth exterior paint of required shade: Old work (Two or more coat applied @ 1.67 ltr/ 10 sqm) on existing paint surface (Asian Dust proof weather coat)	Sqm	400.00		
8	Providing and fixing 12 mm thick Semi perforated ceiling tiles of size (600x600x12 mm)	Each	40		
	Total amount				