



भारतीय विज्ञान शिक्षा एवं अनुसंधान संस्थान, पुणे
INDIAN INSTITUTE OF SCIENCE EDUCATION AND RESEARCH PUNE

(An Autonomous Institution, Ministry of Human Resource Development, Govt. of India)

IISER Pune Campus, Dr. Homi Bhaba Road, Pune-411 008.

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No: 54(2) /IISER/Pune/2019-20/

Dated 13/1/2020

NOTICE INVITING QUOTATION

Sealed quotations are hereby invited by the undersigned on behalf of the Director, IISER Pune for the work mentioned below up to **3.00 PM on 21/1/2020** from approved and eligible contractors registered with CPWD, Maharashtra State PWD, Railways, MES in appropriate category for Civil/ (B&C) works for the work mentioned below. The quotations will be opened at 3.30 PM on the same day.

NAME OF WORKS : REPAIRS TO FALSE CEILING AND ROOF SEALING WORKS AT MENDELEEV BUILDING AT IISER PUNE.

Issue to –

Name and address of the agency –


Executive Engineer,

Terms and Conditions:

- 1) The applicant should be registered with CPWD in western region, Maharashtra State PWD, MES, Railways in appropriate category for Civil/ (B & C) works. The registration certificate should be valid till the last date of receipt of tender. Applicant should submit attested or notarized copies of the valid registration certificate along with quotation.
- 2) Time period for completion of work shall be 1 (One) Month from the date of placing the work order by IISER Pune. The act of backing-out after quotation will debar such agencies for participating in future quotations of IISER PUNE. Bidder may e-mail queries on maintenance@iiserpune.ac.in or submit to IISER PUNE office in hard copy on all working days before a day of submission date of quotation.
- 3) Quotation can be obtained from IISER PUNE Engineering office at Main Building between 10 AM to 4 PM on all working days before date of submission. Applicant may quote by downloading quotation document from IISER PUNE website.
- 4) All agencies need to submit their quotation in hard copy in a sealed envelope to this office by suitable means on and before **3 PM on 21/1/2020**. Quotation received after the date & time specified above shall not be accepted. Any delays , postal delay etc. will not be entertained. Agency should quote for all the items in the in the BOQ . The bid shall be submitted in the original bid document (as issued by the IISER, Pune) super scribing the name of work. Rates quoted in the words shall be treated as final for deciding L1 bidder.

Sign and Seal of Agency
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- 5) Quotations will be opened on the **same day at 3.30 PM** in the presence of agency or their authorized representatives, if any. The offer of the agency should be commercially clear including acceptance of all terms and conditions of this Quotation by the agency. IISER Pune reserves the right to accept or reject the quotation/s without assigning any reasons.
- 6) Quotations submitted with any conditions shall be treated as 'Conditional Quotation' and shall be summarily be rejected by IISER PUNE.
- 7) Quoted rates should be inclusive of cost of all the materials, labour cost , GST , all taxes, octroi , duties , cost of sample and fees towards testing of materials in labs ,royalties etc. complete. Nothing extra shall be paid separately.
- 8) All approved makes shall be as specified in BOQ and as per CPWD specifications , agency should put-up technical data and obtain prior approval on makes of various materials of IISER PUNE before taking-up work.
The successful agency shall make his own arrangement for all Tools & tackles for work etc complete in view of completion of work. Electricity shall be provided free of cost to agency at one source, agency should make own arrangement to safely tap of power from source to work location.
No advance payment shall be made by IISER Pune. Notarized Stamp paper guaranty of 5 years for water proofing works shall be provided with amount of 10% of value of water proofing work executed shall be retained as security deposited for one year, to be released after successful completion of a year. Format of water proofing guaranty as per standard CPWD specifications.
Quoted rates should be including GST, TDS and other applicable taxes and cess will be deducted from the bills of the work as applicable.
- 9) Specification for the work to be carried out as per BOQ, latest CPWD specification, IS specifications & as per instruction of IISER PUNE whenever specification CPWD/ IS specification are not available.
- 10) The contractor shall ensure that minimum wages should be paid to the labours and employees in accordance with labour laws.
- 11) L1 Agency to submit actual measurements and abstract sheet to IISER PUNE within 30 days from completion of work.


Executive Engineer,
IISER Pune

Encl: - Schedule of Quantity (BOQ) – As per Annexure

Sign and Seal of Agency
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ANNEX-A : BILL OF QUNAITTY

NAME OF WORKS : REPAIRS TO FALSE CEILING AND ROOF SEALING WORKS AT MENDELEEV BUILDING IISER PUNE.

SR NO	DESCRIPTION	QUANTITY	UNIT	RATE IN WORDS AND FIGURES	AMOUNT
1	Repairs to Calcium Silicate Partition/ceiling/Gypsum ceiling/Gypsum partition by providing and fixing 8 mm calcium silicate board single/double skin on existing G.I. frame/ceiling including jointing and finishing to a flush finish with recommended jointing compound, jointing tape, joint finisher and two coats of primer suitable for board as per manufacture's specification and direction of engineer in charge all complete. Calcium Silicate Board made with Calcareous & Siliceous materials reinforced with cellulose fibre manufactured through autoclaving process with Compressive Strength 225 kg/sq.cm, Bending Strength 100 kg./ sq.cm . Repaired area of each skin shall be measured for payment. Quoted rate shall be including removing of existing unserviceable gypsum/calcium silicate board from wall or ceiling , disposing of debris within IISER Pune Campus as per instruction of Engineer In-charge , IISER Pune etc complete. Quoted rate shall be including GST , transportation , lead , lift , scaffolding etc complete. Nothing extra shall be paid separately. Actual area of calcium silicate board fixed at site be measured for payments.	100.00	sqm		
2	Repairing of grid ceiling 595X595 including replacing of bend or unserviceable grid ceiling components like two feet tee , four feet tee , unserviceable wall angle , main tee , suspending system including the main C carrier , rawl plugs of necessary size , C carrier suspension clip and main carrier bracket etc. Execution sequence shall be removal of affected area as approved by IISER Pune , checking of all supports , GI wires , stringers , levelling bracket , providing additional strengthen as per site requirements from slab , replacing levelling brackets with GI leveler , refixing of ceiling tiles. Rate shall be including to replace unserviceable grid channels, perimeter channel , angle , suspender , leveller etc complete. Nothing extra shall be paid separately. (Grid tiles shall be issued by department).	100.00	sqm		



3	<p>Repairing of grid ceiling 595X595 including replacing of bend or unserviceable grid ceiling componentises like two feet tee, four feet tee, unserviceable wall angle, main tee, suspending system including the main C carrier, rawl plugs of necessary size, C carrier suspension clip and main carrier bracket etc. Execution sequence shall be removal of affected area as approved by IISER Pune, checking of all supports, GI wires, stringers, leveling bracket, providing additional strengthening as per site requirements from slab, replacing all existing leveling bracks with GI leveler with additional GI wire protection hook between leveler and support wire, refixing of ceiling tiles. Rate shall be including removal of existing ceiling, replace unserviceable grid channels, perimeter channel, angle, suspender, leveler etc complete. Nothing extra shall be paid separately. (Grid tiles/ Open cell tiles shall be issued by department).</p>	100.00	sqm
4	<p>Providing and applying damp Proof Waterproofing coat at terrace and parapets, coating shall be done in high sheen thick coat without dilution. All joints on terrace / tiles / parapets/pedestals shall be sealed with Smartcare Damp Proof, joint shall be treated with 75mm wide band in two coat application by brush, after 12 hours overall first coat damp proof coat without dilution shall be made by roller application. second coat shall be done after complete 8 hours drying of first roller application. Technical details as per manufacturers specifications brush finish including preparation of surface by scrubbing, removing dust, cleaning surface with water etc complete. Quoted rate shall be including smoothing, leads and lift, labour, cleaning, transportation and cost of all materials etc complete as per direction of Engineer-in-charge. (Nothing extra shall be paid separately) : Two Coat application at no dilution. Approved Makes Nerolac/Dulux/Asian.</p>	100.00	Sqm
5	<p>Providing and applying Kemperol V210 treatment to precasted roofing surface including two coats of Kemperol EP primer followed by sprinkling silica sand (0.3 to 0.7mm), Applying 2/3 of KEMPEROL V 210 on the surface with the help of nylon roller/brush. Then roll out the KEMPEROL AP Fleece. Remove all wrinkles and then saturate completely with remaining 1/3rd of KEMPEROL V 210 mixture. Self curing of 3days etc complete or directed by project in charge. A solid base of mortar / rubber coving / metal sheeting shall be provided before applying membrane. Single coat bitumastic paint shall be applied for protection of membrane. Quoted rate shall be including cost of material, labour, GST, scaffolding etc complete. Nothing extra shall be paid seperatly.</p>	45.00	Sqm



6	<p>Providing and fixing APP (Atactic Polypropylene Polymer) modified prefabricated five layer 2 mm thick water proofing membrane , black finished reinforced with glass fibre matt consisting of a coat of bitumen primer for bitumen membrane @ 0.40 litre/sqm by the same membrane manufacture 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 upto -2°C when tested in accordance with ASTM, D - 5147. The laying of membrane shall be got done through the authorised applicator of the manufacture of membrane. 2mm (for corrugated roof sheets) . Actual area applied APP shall be measured for payments.</p>	25.00	Sqm	
7	<p>Providing and fixing APP (Atactic Polypropylene Polymer) modified prefabricated five layer 2 mm thick water proofing membrane , black finished reinforced with glass fibre matt consisting of a coat of bitumen primer for bitumen membrane @ 0.40 litre/sqm by the same membrane manufacture 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 upto -2°C when tested in accordance with ASTM, D - 5147. The laying of membrane shall be got done through the authorised applicator of the manufacture of membrane. 2mm (for corrugated roof sheets) . Item to be executed over self tapping screws on precasted sheets with size of application as 25mm X 25mm. Each treated screw is measured for payments.</p>	1,000.00	each	



8	Providing and fixing aluminium composite panel in metallic colour of approved shades made out of 4mm thick aluminium composite panel material consisting of 3.5mm thick FR grade mineral core sandwiched between wo Aluminium sheets (each 0.25mm thick). The aluminium composite panel sheet shall be coil coated, with Kynar 500 based PVDF / Lumiflon based fluoropolymer resin coating of approved colour and shade using stainless steel screws, nuts, bolts, washers, cleats, weather silicone sealant, backer rods etc.	25.00	sqm	
9	SEALING OF HOLES BY EXTERIOR GRADE SILICON SEALANT OF DOW CORNING FOR STRUCTURAL GLAZING PURPOSE WITH GOOD ADESION BETWEEN METAL AND FRP/GLASS/ACP. DOW 895 / DOW 995 WITH APPLICATION NOZZLE-GUN PUSH MECHANISUM. BOTTLE OF 300MM	25.00	Bottles	
10	Providing and fixing precoated galvanised iron profile sheets (size, shape and pitch of corrugation as approved by Engineer-in-charge) 0.50 mm (+ 0.05 %) total coated thickness with zinc coating 120 grams per sqm as per IS: 277, in 240 mpa steel grade, 5-7 microns epoxy primer on both side of the sheet and polyester top coat 15-18 microns. Sheet should have protective guard film of 25 microns minimum to avoid scratches during transportation and should be supplied in single length upto 12 metre or as desired by Engineer In-charge. The sheet shall be fixed using self-drilling /self-tapping screws of size (5.5x 55 mm) with EPDM seal, complete up to any pitch in horizontal/ vertical or curved surfaces, excluding the cost of purlins, rafters and trusses and including cutting to size and shape wherever required. Quoted rate shall be including GST, labour, fuel etc complete. Nothing extra shall be paid separately.	50.00	sqm	
	TOTAL			


Executive Engineer

