



**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 Bhabha Road, Pune-411 008.  
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No: 54(1)/IISER/Pune/2017-18/391

Dated 27/12/2017

**NOTICE INVITING QUOTATION**

Sealed quotations are hereby invited on behalf of the Director, IISER Pune for the work mentioned below up to 3.00 PM on 3/1/2018 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 WORK : WATER SUPPLY AND DRAIN LINE WORK IN CHEMISTRY , GAS BANK WEATHER SHADE WORK AND BLACKOUT CURTAINS AT BIOLOGY AND MISCELLANEOUS WORKS AT IISER PUNE CAMPUS AT IISER PUNE. ( 59/IISER/PUNE/2017-18)**

Issue to –

Name and address of the agency –

IISER Pune

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 registration certificate along with quotation. Bidders not meeting the minimum eligibility criteria shall be summarily rejected.
- 2) Time period for completion of work shall be 15 ( fifteen ) days from the date of placing the work order by IISER Pune. The act of backing-out after opening of quotation will debar such agencies for participating in the future quotations of IISER PUNE. Bidder may e-mail queries on [maintenance@iiserpune.ac.in](mailto:maintenance@iiserpune.ac.in) or submit to IISER PUNE office in hard copy on all working days one day before submission date of quotation as specified above.
- 3) Notice Inviting Quotation ( NIQ ) document may be obtained from IISER PUNE at 121, Engineering Section , Main Building, IISER PUNE Campus, Dr.Homi Bhabha Road, Pashan, Pune-411008 between 10 AM to 4 PM on all working days before date of submission. Applicant may submit quotation by obtaining NIQ document from IISER PUNE website at <http://www.iiserpune.ac.in/links/tender-notices-and-eoi>
- 4) All agencies need to submit their quotation in hard copy in a sealed envelope to IISER PUNE office by suitable means on and before 3 PM on 3/1/2018. 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 . Rates quoted in words shall be treated as Final for deciding L1 bidder. The bid shall be submitted in the original bid document (as issued by the IISER, Pune or Webcopy) super scribing the name of work. Quoted rates shall be valid for 60 days from the date of opening of quotations. Rates shall be quoted in hand writing at the spaces provided in NIQ document.
- 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

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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 quotations 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. No, Bidder shall contact the IISER, Pune on any matter relating to his bid from the time of the bid opening to the time of issue of work order. Any effort by the Bidder to influence the IISER's bid evaluation, bid comparison or contract award decisions, may result in the rejection of his bid.
  
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.  
Quoted rates should be including GST , TDS and other applicable taxes .  
Income Tax and labour cess will be deducted from the bills of the work.
  
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. All the safety measures shall be followed by the L1 agency as per prescribed norms during execution of work with all the necessary safety tools etc. Executing Agency shall be solely techno-commercially responsible for the strict adherence of safety norms and allied compensations etc.
  
11. Agency should submit measurements and abstract sheets to IISER PUNE for the payments within 30 days from completion of work.

**WEBSITE COPY**

IISER Pune

Encl : - Schedule of Quantity ( BOQ ) – As per Annexure A  
Sign & stamp of Agency

<b>ANNEX-A : SCHEDULE OF QUANTITY (BOQ)</b>					
<b>NAME OF WORK : WATER SUPPLY AND DRAIN LINE WORK IN CHEMISTRY , GAS BANK WEATHER SHADE WORK AND BLACKOUT CURTAINS AT BIOLOGY AND MISCELLANEOUS WORKS AT IISER PUNE CAMPUS AT IISER PUNE.</b>					
<b>SR NO</b>	<b>ITEM DESCRIPTION</b>	<b>QUNATITY</b>	<b>UNIT</b>	<b>RATE IN WORDS AND FIGURES</b>	<b>AMOUNT</b>
	<b>WATER AND DRAIN LINE WORK AT CHEMISTRY</b>				
1	Providing and fixing Chlorinated Polyvinyl Chloride (CPVC) pipes, having thermal stability for hot & cold water supply, including all CPVC plain & brass threaded fittings, including fixing the pipe with clamps at 1.00 m spacing. This includes jointing of pipes & fittings with one step CPVC solvent cement and testing of joints complete as per direction of Engineer in Charge. Internal work - Exposed on wall. Quoted rate shall be including material , labour , transportation , lead , lift , MTA , FTA , Tee , solvent cement , make holes in wall and making it good , GST etc complete. Nothing extra shall be paid separately. Length of pipe laid at site shall be measured for payments.				
1.1	32 mm nominal outer dia Pipes	50.00	meter		
1.2	25 mm nominal outer dia Pipes	50.00	meter		
2	Providing and fixing gun metal gate valve with C.I. wheel of approved quality (screwed end) :				
2.1	32 mm nominal bore.	3.00	each		

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2.2	25 mm nominal bore	3.00	each		
2.2	15 mm nominal bore	3.00	each		
2.3	80 mm nominal bore including necessary fitting for connecting with HDPE pipe/collar ( For STP )	4.00	each		
2.4	100 mm nominal bore ( For STP ) including necessary fitting for connecting with HDPE pipe/collar.	5.00	each		
3	Supply , installation , testing and commissioning of UV stabilized & antimicrobial fusion welded multi-layer, HDPE PE 100 PN-6 pipes confirming to IS 4984 complete with necessary slope and HDPE fittings specials like flanges, gaskets, bolts, nuts, washers, elbows, tees, unions, reducers, reducing tees, end caps, reducing sockets, reducing elbows, heat welding, necessary clamps to keep line in position with necessary slope etc for work exposed on wall / below ceiling complete as per direction of Engineer In-charge. Quoted rate shall be including cost of material , labour , making holes in brickwork and filling with cement mortar after piping works , lead , lift , pipe welding heater machine tool , scaffolding , GST, etc. complete. Nothing extra shall be paid separately. Actual length of piping work at site shall be measured for payments. Approved Makes Supreme/Jain/Finolex				
3.1	HDPE 90mm OD Pipe	60.00	meter		
3.2	HDPE Collar of 90 mm OD	2.00	each		

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3.3	HDPE Long Bend 90 mm OD	10.00	each		
3.4	HDPE Equal Tee 90 mm OD	5.00	each		
3.5	HDPE End cap 90 mm OD	2.00	each		
3.6	HDPE Flange 90mm including 8 number nut and bolts	2.00	each		
3.7	110mm OD Pipe for STP	5.00	meter		
3.8	HDPE 63mm OD Pipe	5.00	meter		
3.9	HDPE Long Bend 63 mm OD	2.00	each		
3.10	HDPE Equal Tee 63 mm OD	1.00	each		
3.11	HDPE Flange 63 mm including 8 number nut and bolts	3.00	each		

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	<b>STRUCTURAL STEEL WORK</b>				
4	Structural steel work riveted, bolted or welded in built up sections, trusses and framed work, including cutting, hoisting, fixing in position and applying a priming coat of approved steel primer all complete. Quoted rates shall be including GST , labour, lead , lift , transportation etc. complete. Nothing extra shall be paid separately.	75.00	kgs		
	<b>BUTTERFLY VALVES</b>				
5	Servicing of Butterfly Valve of 100mm dia with removing from existing position , greasing , filling of glands , cleaning of gate , replacing of rubber gaskets , rubber insertions , packing sealant , replacing of unserviceable nut-bolts , opening of compression fitted spring spindle at workshop , cost of transportation to workshop and site , servicing and fixing as per requirement etc. complete . Quote rate shall be including replacing of unserviceable spindle ( cost of spindle shall be paid separately ) to ensure smooth and leak free operations etc. complete as per direction of Engineer In-charge. Nothing extra shall be paid separately.	10.00	each		
6	Supply suitable size matching type for smooth operation Spindle for Butterfly valve of 100mm dia.	10.00	each		
7	Supply suitable size matching for smooth operation Handle Lever for Butterfly valve of 100mm dia.	10.00	each		

8	<p>Servicing of Butterfly Valve of 80mm dia with removing from existing position , greasing , filling of glands , cleaning of gate , replacing of rubber gaskets , rubber insertions , packing sealant , replacing of unserviceable nut-bolts , opening of compression fitted spring spindle at workshop , cost of transportation to workshop and site , servicing and fixing as per requirement etc. complete . Quote rate shall be including replacing of unserviceable spindle ( cost of spindle shall be paid separately ) to ensure smooth and leak free operations etc. complete as per direction of Engineer In-charge. Quoted rate shall be including GST , nothing extra shall be paid separately.</p>	4.00	each		
9	<p>Supply suitable size matching type for smooth operation Spindle for Butterfly valve of 80mm dia.</p>	4.00	each		
10	<p>Supply suitable size matching for smooth operation Handle Lever for Butterfly valve of 80mm dia.</p>	4.00	each		
11	<p>Servicing of Butterfly Valve of 40mm dia with removing from existing position , greasing , filling of glands , cleaning of gate , replacing of rubber gaskets , rubber insertions , packing sealant , replacing of unserviceable nut-bolts , opening of compression fitted spring spindle at workshop , cost of transportation to workshop and site , servicing and fixing as per requirement etc. complete . Quote rate shall be including replacing of unserviceable spindle ( cost of spindle shall be paid separately ) to ensure smooth and leak free operations etc. complete as per direction of Engineer In-charge. Quoted rate shall be including GST , nothing extra shall be paid separately.</p>	2.00	each		
12	<p>Supply suitable size matching type for smooth operation Spindle for Butterfly valve of 40mm dia.</p>	2.00	each		
13	<p>Supply suitable size matching for smooth operation Handle Lever for Butterfly valve of 40mm dia.</p>	2.00	each		

14	Core cutting of 100mm diameter in RCC slab upto thickness of 300mm including cleaning , removal of debris and sealing of gaps after installation of pipes with cement mortar in 1:4 etc. complete as per direction of Engineer In-charge. Quoted rate shall be including GST , nothing extra shall be paid separately.	5.00	each		
15	Removal and re-fixing of modular false ceiling of size 595X595 along with grid system as directed by Engineer in charge. Rate shall be inclusive of scaffolding etc. complete . Quoted rate shall be including GST , nothing extra shall be paid separately.	50.00	sqm		
16	Wall painting with acrylic emulsion paint, having VOC (Volatile Organic Compound ) content less than 50 grams/ liter, of approved brand and manufacture, including applying additional coats wherever required, to achieve even shade and colour. Single coat. Quoted rate shall be including GST , nothing extra shall be paid separately. Approved Make Asian/Berger/Nerolac	500.00	sqm		
	<b>ANIMAL HOUSE</b>				
17	Finishing with Epoxy floor paint (two or more coats) at all locations prepared and applied as per manufacturer's specifications including appropriate priming coat, preparation of surface, etc. complete. On concrete work. Minimum Thickness of paint shall be 3mm.Nothing extra shall be paid separately etc. complete. Quoted rate shall be including GST , nothing extra shall be paid separately.	5.00	Sqm		
18	Laying of 90mm HDPE Pipe for Cage Washer exhaust system with MS Flange matching to machine requirement etc. complete. Quoted rate shall be including GST , nothing extra shall be paid separately.	1.00	Job		

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	<b>CHAMBER COVER</b>				
19	Providing and fixing in position pre-cast R.C.C. manhole cover required shape and approved quality. Size of Cover 500mm X 650mm , MD Type. Quoted rate shall be including GST , nothing extra shall be paid separately.	2.00	each		
	<b>BLACK OUR CURTAIN</b>				
20	Providing and fixing semi transparent Frosted film to glass as per direction of Engineer In charge. Film shade and pattern should be got approved from Engineer In-charge before taking-up works. Quoted rates shall be including GST , labour, lead , lift , transportation etc. complete. Nothing extra shall be paid separately. Approved Makes : 3M / Garware.	25.00	sqm		
21	Providing and fixing of BLACK colour black-out curtains made up of Cotton-Polyester mix of 260GSM weighing 3.3Kgs/10Sqm of approved brands GM/DEDECOR/RELIENCE or equivalent with suitable sliding arrangement made-up of metal with power coating, Sliding curtain rail track shall be of Deco rail or equivalent and curtain shall be hanged on the suitable number of Nylon hooks, one end shall be gripped in the sliding track & other end curtain fabric shall hang. Curtain shall be stitched in one piece, join free fabric and no joint shall be allowed in the minimum width of 2Meter. All the vertical joints for log length curtains shall be provided with suitable overlap of minimum 50mm at all the joints to avoid entry of light from overlapping section. Suitable number of welcrow fabric joiner shall be stitched at all top and bottom and 3 additional joiners in between top and bottom. Supply of curtain, stitching as per site	50.00	Sqm		

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	measurement, providing sliding mechanism , standard nylon hooks and etc., taxes, duties, wastage, transportation etc. complete and fixing etc. shall be cover in quoted rate. Nothing extra shall be payable. Actual area of Curtains fixed at site shall be measured for payments. Quoted rates shall be including GST , labour, lead , lift , transportation etc. complete. Nothing extra shall be paid separately.				
22	Providing and fixing aluminum support structure work for blackout curtain with standard tubular sections/ appropriate Z sections and other sections of approved make conforming to IS: 733 and IS: 1285, fixing with dash fasteners of required dia and size, including. Aluminum sections shall be smooth, rust free, straight, mitred and jointed mechanically wherever required including cleat angle, C.P. brass / stainless steel screws, all complete as per architectural drawings and the directions of Engineer-in-charge. For Support Structure of Curtains. Quoted rates shall be including GST , labour, lead , lift , transportation etc. complete. Nothing extra shall be paid separately.	25.00	kg		
23	Providing wood work in frames of false ceiling, partitions etc. sawn and fixed in position :Sal wood .Quoted rates shall be including GST , labour, lead , lift , transportation etc. complete. Nothing extra shall be paid separately.	0.02	cum		

<b>GAS BANK SHED</b>					
24	Providing and fixing aluminum work for doors, windows, ventilators and partitions with extruded built up standard tubular sections/ appropriate Z sections and other sections of approved make conforming to IS: 733 and IS: 1285, fixing with dash fasteners of required dia and size, including necessary filling up the gaps at junctions, i.e. at top, bottom and sides with required EPDM rubber/ neoprene gasket etc. Aluminum sections shall be smooth, rust free, straight, mitred and jointed mechanically wherever required including cleat angle, Aluminum snap beading for glazing / paneling, C.P. brass / stainless steel screws, all complete as per architectural drawings and the directions of Engineer-in-charge. (Glazing, paneling and dash fasteners to be paid for separately) : For shutters of doors, windows & ventilators including providing and fixing hinges/ pivots and making provision for fixing of fittings wherever required including the cost of EPDM rubber / neoprene gasket required (Fittings shall be paid for separately).				
24.1	For Fixed portion	75.00	kg		
25	Providing and fixing aluminum composite panel in metallic color of approved shades made out of 4mm thick aluminum composite panel material consisting of 3mm thick FR grade mineral core sandwiched between two Aluminum sheets (each 0.5mm thick). The aluminum 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. Quoted rates shall be including GST , labour, lead , lift , transportation etc. complete. Nothing extra shall be paid separately. Approved Makes Alubond /Eurobond	50.00	sqm		

26	Providing and fixing anodized aluminum grill (anodized transparent or dyed to required shade according to IS: 1868 with minimum anodic coating of grade AC 15) of approved sign/pattern, with approved standard section and fixed to the existing window frame with C.P. brass/ stainless steel screws @ 200 mm center to center, including cutting the grill to proper opening size for fixing and operation of handles and fixing approved anodized aluminum standard section around the opening, all complete as per requirement and direction of Engineer-in-charge. (Only weight of grill to be measured for payment).Quoted rates shall be including GST , labour, lead , lift , transportation etc. complete. Nothing extra shall be paid separately.	30.00	kg		
27	Structural steel work riveted, bolted or welded in built up sections, trusses and framed work, including cutting, hoisting, fixing in position and applying a priming coat of approved steel primer all complete. Quoted rates shall be including GST , labour, lead , lift , transportation etc. complete. Nothing extra shall be paid separately.	100.00	kgs		
<b>FACULTY HOUSING</b>					
28	Servicing of C.I. sluice valves of 150mm dia with removing from existing position , greasing , filling of glands , cleaning of gate , replacing of rubber gaskets , rubber insertions , packing sealant , replacing of unserviceable nut-bolts etc. complete for . Quote rate shall be including replacing of unserviceable spindle ( cost of spindle shall be paid separately ) to ensure leak free operations etc. complete as per direction of Engineer In-charge. Nothing extra shall be paid separately.	3.00	each		
29	Supply of suitable spindle for CI sluice of 150mm dia valve.	3.00	each		

	<b>H Cross Block</b>				
30	Providing and fixing double action hydraulic floor spring of approved brand and manufacture conforming to IS : 6315, having brand logo embossed on the body / plate with double spring mechanism and door weight upto 125 kg, for doors, including cost of cutting floors, embedding in floors as required and making good the same matching to the existing floor finishing and cover plates with brass pivot and single piece M.S. sheet outer box with slide plate etc. complete as per the direction of Engineer-in-charge. With stainless steel cover plate minimum 1.25 mm thickness. .Quoted rates shall be including GST , labour, lead , lift , transportation etc. complete. Nothing extra shall be paid separately.	3.00	each		
31	Providing and fixing aluminum round shape handle of outer dia 100 mm with SS screws etc. complete as per direction of Engineer In-charge Powder coated minimum thickness 50 micron aluminum. Quoted rates shall be including GST , labour, lead , lift , transportation etc. complete. Nothing extra shall be paid separately.	3.00	pair		
32	Providing and fixing glazing door/window etc. complete as per the architectural drawings and the directions of Engineer-in-charge . Quoted rates shall be including GST , labour, lead , lift , transportation etc. complete. Nothing extra shall be paid separately. With Toughen glass panes of 10 mm thickness.	3.00	sqm		

33	Providing mechanical joint in DI Line of 150mm dia.	2.00	each		
34	Providing UPVC bend of 150mm dia with jointing solvent.	2.00	each		
				<b>TOTAL</b>	