



भारतीय विज्ञान शिक्षा एवं अनुसंधान संस्थान पुणे  
**INDIAN INSTITUTE OF SCIENCE EDUCATION AND RESEARCH (IISER), PUNE**  
 Main Building, IISER Pune Campus Dr. Homi Bhabha Road, Pune : 411 008

**Tender for " Construction of entrance gate at Baner road, miscellaneous internal and external development works at IISER, Pune."**

Date of Issue : 8.3.2017

**MINUTES OF PRE BID MEETING**

Pre bid Meeting Held at Office of IISER-Pune on 8 March 2017 at 11.00am

IISER PUNE	M/S CRN	Representatives of bidders
1. Er. Y. S. Rajput, SE IISER PUNE	1. Arch. Manjusha	As per attendance sheet.
2. Er. C. B. Bhojar, EE IISER PUNE	2. Er Yadav	

Pre bid Meeting for the above work was held at 11 00 hrs on 8 3 2017 at 11 00 at IISER Pune in the presence of above said members and representative of the bidders.

Sr No	Ref. to NIT / BOQ	Details	Bidder's Query	IISER Clarification
1	NIT Section 1 , 2(a)/ Page 3	Should have experience of having successfully completed works during the last seven years ending 30/11/ 2016 (i) 3 similar works each costing not less than Rs. 288 lakh or completed two similar works each costing not less than Rs 432 lakh or completed one similar work costing not less than Rs 576 Lakh and (ii) one completed work of any nature ( either part of (i) above or a separate one )costing not less than Rs. 288 with some Central Govt. Department/State Govt. Departments/Central Autonomous Body /Central Public Sector Undertaking. The value of executed works shall be brought to current costing level by enhancing the actual value of work at simple rate of 7% per annum, calculated from the date of completion to the last date of receipt of applications for tender. Similar work means: Construction of RCC framed construction, residential or non-residential buildings including developmental works. Documentary evidence is required to be produced.	We are executing similar project with Indian Institute of Astrophysics at Bangalore of project value 24 crores with Civil Package of 5.6 crore during period 2015-16. Do we eligible to participate in Bidding process.	Bidder should have successfully completed the works as defined in 2 a.
2	NIT Section 1 / 10.1/ Page 5	Bid security/EMD amounting to Rs. 14.40 lakh and Tender fee of Rs. 1000/- shall be deposited online in IISER Pune Bank Account before the date and time fixed for opening of bid failing which the bid will be declared non responsive.	EMD submission in the form of DD or BG	EMD need to be deposited through net banking as defined in the bid document.
3	SCC/20/ Page 11	The contractor shall make his own arrangements for construction water supply and water to meet the domestic requirements for his employees/ workers. Contractor may be permitted to drill bore wells for construction, domestic and fire fighting water requirement by IISER in their premises However permission if any required from local Authorities for use of underground water shall be obtained by contractor at no extra cost to IISER	As this area is under restricted zone we request to provide water from inside the campus at IIER approvals	EMD need to be deposited through net banking as defined in the bid document.
4	SCC/22.1/ Page 12	SUPPLY OF ELECTRIC POWER	As the locations of executions are staggered we request you please allow to access from nearest available HT / LT line source.	MSEB rules does not permit resale of electricity. You may have to obtain connection from MSEB. No objection letter shall be issued by IISER.
5	SCC/28.13/ Page 16	CONCRETE MIX DESIGN AND TESTING	We request you please allow us to install Concrete Plant within campus of IIEAR.	IISER Pune is fully operation educational campus. Hence RMC plant inside the campus can not be allowed.
6	NIT Section 1 / 10.1/ Page 5	Bid security/EMD amounting to Rs. 14.40 lakh and Tender fee of Rs. 1000/- shall be deposited online in IISER Pune Bank Account before the date and time fixed for opening of bid failing which the bid will be declared non responsive.	Can we submit earnest money deposit in form of Bank Guarantee	EMD need to be deposited through net banking as defined in the bid document.

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7	BOQ/ Page 14 / Item No 8.1	Providing wall cladding/flooring with best quality approved colour granite slab of any shade not less than 18 mm thick machine cut and machine high pre-polished, set in Cement Mortar 1:4 ( 1 PPC : 4 part sand), 20 mm thick topped with white cement slurry (for surface contact of the bottom of the granite slab) as per approved pattern/design including finishing the joints with white cement slurry, cutting, edge chamfering and polishing rough, medium, nice and acid wash and tin-oxide polish as per manufacturer's Specification and as directed. Rate shall include for preparation of base surface, finished the surface, & protection with gypsum / POP layer over plastic sheet and removing the same before handing over, work at all levels, as directed. Work at all levels and as directed.	Granite - Please give Basic rate.	Shades of granite are already specified in the BOQ item. Please quote accordingly.
8	BOQ/ Page 15 / Item No 8.2.1	Unpolished surface/ flamed finished polished granite stone slabs in flooring and skirting/dado of Jet black / Multi red / steel grey/ Sadar hali shades.	Granite stone- unpolished/flame?	Flamed Finish granite slabs shall be provided.
10	BOQ/ Page 20 / Item No 9.9	Providing and fixing 100mm thick granite slab for seating as per plan of size 450 mm 1900mm with single bull noze edge and fixed over 100mm thick granite of 450mm high above finished level on one side and 150mm dia SS metal post on the other side. The rates shall include fixing the granite with allied work namely packing all round the supports with RCC pedestal base with all equipment, tools, tackles, fuel, duties and taxes, labour, material all complete. Top length and breadth of 100 mm thick granite slab shall be measured for payment.	Granite sitting?	Sample benches are already fixed at IISER Pune. Bidders may have a look before quoting for the item.
11	BOQ/ Page 23 / Item No 9.14	Providing and applying Water-based acrylic silicone resin flexible texture body coat from SKK , incorporating natural soil, sand and stone for the external application as per the manufacturer recommendation . The quoted rate shall inclusive of all the materials ,tools tackles, scaffolding etc atall heights level etc .Finished surface will be measured in Sam for payment .	??	SKK is the co who provide the required materials for the texture finish over walls.
12	BOQ/ Page 32 / Item No 9.38	Supplying, fixing and testing of PVC SWR - A class pipe confirming to IS 13592-1992 and 6 kg pvc pipe confirming to IS 4985 for rain water from terrace level, with necessary specials like bends,shoes etc., complete.Rubber ring joints and solvent cement joints are used for jointing pvc pipes with fittings.Wall brackets rates not included.	110mm PVC pipe is- IS 13592 or IS 4985	Pipe shall be confirming to IS 4985
13	BOQ/ Page 32 / Item No 9.39	Providing and fixing CI grating of specified size for rain water pipes in terrace,including cutting and making good the walls with water proofing compound, wherever required etc .,all complete as directed by the Engineer-in-Charge.	150x150 CI grating please give details.	Grating shall be light duty.

Sr No	Ref. to NIT / BOQ	Details	Bidder's Query	IISER Clarification
14	BOQ/ Page 33 / Item No 9.42	Supplying,laying and testing of Astral Flowguard /Ashirwad /Ajay make CPVC SCH-40 pipes with same specials/sch-80 such as Tee, elbow, union, nipple adapters etc.Using Schedule-40 pipes are confirming to ASTM F-441 and SCH-40 fittings are confirming to ASTM F-438,SCH-80 fittings are confirming to ASTM F-439,Solvent cement is confirming to ASTM D 2564.This Pipe is providing for domestic water,flushing water from U.G sump, the domestic water which is pumping by submersible/centrifugal pumps. Works include excavation in all sorts of soils, laying the pipe, provide sand cushion all around the pipes, and refilling the same. Works Including cutting and making the joints by solvent cement weld type,burried in ground level and testing to withstand the necessary pressure etc.complete Works also include to provide bitumen painted hessain cloth insulation on pipes etc.complete.	CPVC SCH 40 pipe?/UPVC	CPVC Schedule 80 fitting and Schedule 40 pipes shall be used as per BOQ item. No change in BOQ item.
15	BOQ/ Page 55-59 / Item No 11.17	Laminated sandwiched composite panel cladding system and Associated works: Scope: Designing the cladding system.....	Quantity?	
16	BOQ/ Page 60 / Item No 11.17.1	Quote rate for complete system (Dry wall cladding) including providing and fixing the system to clad the Laminated sandwiched composite panel (ACP) as per the specification described above, on the external surface the external surface like column, wall, jambs, sills, projected area, ceiling or any surface to any profile and shape, horizontally, vertically, sloped, curved, circular etc complete.	Dry wall cladding?	Item shall be got executed as per BOQ item.
17	BOQ/ Page 63 / Item No 11.28	Extra for providing Wide line Section at around Door as per drawing, JEB ASIA/ALLOY /Raumplus Make at three sides of door opening in item No 1.19 above: Supply and installation of wide line door frames using Alloy sections combination 100.02, 100.03, 100.05 & 100.06 and 100.07 would be used at sides and top etc. as per specifications and shall be inclusive of all accessories. The section shall be matt natural anodized as per manufacturer's specification Quoted rate shall be including all nothing extra shall be paid separately.	Round door?	Section shall be provided around Door frames.
18	BOQ/ Page 66 / Item No 11.41	Providing and laying 595x595mm modular metallic false ceiling without perforations laying type suitable for existing grid. Item includes repair of existing grid work with all necessary supports and fixing laying type grid as approved by Engineer In charge. Finished area of the false ceiling shall be measured for payment. Approved Make Armstrong.	Repair of existing grid in the item of metal false ceiling?	Existing false ceiling to be repaired with available materials.
19	BOQ/ Page 67 / Item No 11.49	Providing & fixing 3M make Film to the specified window panels complete as per direction of engineer-in-charge. Net area fixed at site shall be measured for payment.	3m film as the item is in number please specify the size.	Unit of BOQ item No 11.49 shall stand corrected as "Sam" in place of each given in the BOQ.
20	BOQ/ Page 67 / Item No 11.50	Supply of sintex tank UG-CWS-100-01-1000 litres	Supply of syntax tank & Door lock. Supply or only fixing included?	Item is corrected as " Supply and placing of sintex tank UG-CWS-100-01-1000 litres."
21	BOQ/ Page 67 / Item No 11.51	Supply sliding glass door lock ozone model no.- OPL-4A-/4B-N make or equivalent	Supply of syntax tank & Door lock. Supply or only fixing included?	Item is corrected as " Supply and fixing sliding glass door lock ozone model no.- OPL-4A-/4B-N make or equivalent."

Sr No	Ref. to NIT / BOQ	Details	Bidder's Query	IISER Clarification
22	BOQ/ Page 67 / Item No 11.52	Fixing of available 8mm Glass including manual handling within main building of IISER Pune, cutting as per site requirement & fixing with wooden/PVC beading both sided of vision panel. (Glass available in IISER store and shall be made available free of cost)	8mm glass fixing only?	Available glass needs to be fixed in partitions etc.