



राष्ट्रीय विज्ञान शिक्षा एवं अनुसंधान संस्थान, भुवनेश्वर  
(परमाणु उर्जा विभाग, भारत सरकार का एक स्वयं शासित संस्थान)  
**NATIONAL INSTITUTE OF SCIENCE EDUCATION AND RESEARCH, BHUBANESWAR**  
(AN AUTONOMOUS INSTITUTE UNDER DEPT. OF ATOMIC ENERGY, GOVT. OF INDIA)

**Tender Notice**

NIT No. NISER/ IWD-Civil/Hostel/2018/01

Dated: 08.02.2018

Director, NISER hereby invites item rate tender in two parts for the following work of **“Construction of sheds for provision of washing area & miscellaneous work at hostel DOH-1, NISER Campus, Jatni”** from contractors of CPWD/MES/Railways/State PWDs and/or those who have worked for DAE or its Organizations or Govt. /Semi Government organizations and have successfully carried out a minimum of one/two/three similar works of 80%/60%/40% respectively of the estimated cost or above as indicated below, during the last seven years. The eligible contractors may submit their bid along with supporting documents of fulfilling the above conditions otherwise the bids bear the risk of not being considered. The eligible contractors are also required to submit the self-attested copies of PAN Card, Registration and GST Registration certificate.

In support of fulfilling all the essential conditions mentioned in the previous Para the contractor shall submit the past details, mentioning the name of work, estimated cost, tendered amount, gross value of work done, date of commencement as per agreement & actual date of completion as per agreement along with schedule of quantities executed and any penalty levied due to delay in executing the work from an officer not below the rank of Executive Engineer (Civil).

Estimated Cost	EMD	Performance Security	Security Deposit	Time of completion
Rs.3,20,875.00	Rs.6417.00	@ 5% of tendered amount	A sum @ 5% of the gross amount of the bill shall be deducted from each running bill till the sum amounts to Security Deposit @ 5% of the tendered amount of the work.	45 days from the date of receipt of acceptance letter/ submission of PG

Tender can be downloaded and bid from website address: [www.tenderwizard.com/NISER](http://www.tenderwizard.com/NISER). Tender documents for viewing only are also available in NISER website address: [www.niser.ac.in](http://www.niser.ac.in). The **tender cost of Rs. 500.00 & EMD of Rs. 6417.00**, separately in the form of A/C payee DD/ Banker's cheque drawn on any scheduled Bank, in favor of **Director, NISER**.

The tender documents are to be submitted in two parts (Technical & Financial Bid). Self-attested documents in support of eligibility criteria of the contractor, Technical bid, tender cost and EMD are to be uploaded online. The second part with scheduled items of work & price quoted are to be uploaded in prescribed format as Financial Bid. The bidders those who are applied online have to submit the hard copies along with original documents mentioned in NIT on or before **23 February, 2018 upto 3.45 PM and Technical bid will be opened at 04.00 PM on 23<sup>rd</sup> February, 2018**. Those who qualify the technical bid shall be intimated later mentioning the date of opening of the financial bid.

Director, NISER, reserves the right to accept/reject any/all tenders without assigning any reason whatsoever. Part or incomplete tenders will be summarily rejected. No further correspondences whatsoever shall be entertained in this regard. Canvassing in any manner shall result in rejection of the tender.

Any dispute arising out of this shall subject to Bhubaneswar jurisdiction only.

Sd/  
**Registrar, NISER**

**National Institute of science education and research, JATNI**  
**Notice Inviting E-Tender No.- NISER/ IWD-Civil/Hostel/2018/01, Dated: 08.02.2018**  
**Bill of Quantities**

**Construction of sheds for provision of washing area & miscellaneous work at Hostel DOH-1, NISER  
Campus, Jatni**

**FINANCIAL BID**

[www.tenderwizard.com/NISER](http://www.tenderwizard.com/NISER)

**Name of the Vendor**

Sl. No.	Description of Items	Unit	Quantity	Rate in Figures	Rate in Words	Amount
1	Earth work in excavation by mechanical means (Hydraulic excavator) / manual means over areas (exceeding 30cm in depth. 1.5 m in width as well as 10 sqm on plan) including disposal of excavated earth, lead upto 50m and lift upto 1.5m, disposed earth to be levelled and neatly dressed. All kinds of soil all complete as per the direction of E-I-C	cum	3.00			
2	Supplying and filling in plinth with local river sand under floors, including watering, ramming, consolidating and dressing complete all complete as per the direction of E-I-C	cum	11.00			
3	Providing and laying in position cement concrete of specified grade excluding the cost of centering and shuttering - All work up to plinth level : 1:1½:3 (1 Cement: 1½ coarse sand: 3 graded stone aggregate 20 mm nominal size) all complete as per the direction of E-I-C	cum	6.00			
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 all complete as per the direction of E-I-C	kg	1391.00			
5	Providing and fixing M.S. grills of required pattern in frames of windows etc. with M.S. flats, square or round bars etc. including priming coat with approved steel primer all complete. Fixed to steel by welding or bolting all complete as per the direction of E-I-C	kg	126.00			
6	12 mm cement plaster finished with a floating coat of neat cement of mix :1:3 (1 cement: 3 fine sand) all complete as per the direction of E-I-C	sqm	40.00			
7	Extra for providing and fixing wind ties of 40x 6 mm flat iron section all complete as per the direction of E-I-C	Metre	21.00			

8	Providing & fixing UV stabilised fiberglass reinforced plastic sheet roofing up to any pitch, including fixing with polymer coated 'J' or 'L' hooks, bolts & nuts 8mm dia. G.I plain/bitumen washers complete but excluding the cost of purlins, rafters, trusses etc. The sheets shall be manufactured out of 2400 TEX panel rovigis incorporating minimum 0.3% ultra-violet stabiliser in resin system under approximately 2400 psi and hot cured. They shall be of uniform pigmentation and thickness without air pockets and shall conform to IS 10192 and IS 12866.The sheets shall be opaque or translucent, clear or pigmented, textured or smooth as specified. 2 mm thick corrugated (2.5" or 4.2" or 6") or step-down (2" or 3" or 6" ) as specified all complete as per the direction of E-I-C	sqm	40.00			
9	12 mm cement plaster of mix : 1:4 (1 cement: 4 fine sand) all complete as per the direction of E-I-C	sqm	10.00			
10	Painting with synthetic enamel paint of approved brand and manufacture of required colour to give an even shade : Two or more coats on new work over an under coat of suitable shade with ordinary paint of approved brand and manufacture all complete as per the direction of E-I-C	sqm	65.00			
11	Brick work with common burnt clay F.P.S. (non modular) bricks of class designation 7.5 in foundation and plinth in:Cement mortar 1:6 (1 cement : 6 coarse sand) all complete as per the direction of E-I-C	cum	5.00			
12	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 Engineerin-charge. The sheet shall be fixed using self drilling / self tapping screws of size (5.5x 55 mm) with EPDM seal, complete upto 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 all complete as per the direction of E-I-C	sqm	34.00			
13	Steel reinforcement for R.C.C. work including straightening, cutting, bending, placing in position and binding all complete upto plinth level. Thermo-Mechanically Treated bar all complete as per the direction of E-I-C	kg	295.00			
14	Finishing walls with Acrylic Smooth exterior paint of required shade :New work (Two or more coat applied @ 1.67 ltr/10 sqm over and including priming coat of exterior primer applied @ 2.20 ke/ 10 sqm). all complete as per the direction of E-I-C	Sq M	85.00			

15	Providing & fixing of 100mm PVC pipe of 80 schedule or 6kg/ sqcm including jointing of pipes with required adhesives excluding the of cost of clips & bends complete as per direction of EIC. 100mm nominal dia pipes	Metre	9.00			
16	Providing & fixing of 75mm PVC bend of 80 schedule or 6kg/ sqcm with required degree and approved solvent cement complete as per direction of EIC. 75mm nominal dia pipes.	no	15.00			
17	Providing and fixing Chlorinated Polyvinyl Chloride (CPVC) pipes,having thermal stability for hot & cold water supply, including all CPVC plain & brass threaded fittings, i/c fixing the pipe with clamps at 1.00 m spacing. This includes jointing of pipes & fittings with one step CPVC solvent cement and the cost of cutting chases and making good the same including testing of joints complete as per direction of Engineer in Charge.Concealed work, including cutting chases and making good the walls etc all complete as per the direction of E-I-C					
a	20mm nominal outer dia Pipes	metre	24.00			
b	15mm nominal outer dia Pipes	metre	7.50			
18	Providing and fixing C.P. brass long body bib cock of approved quality conforming to IS standards and weighing not less than 690 gms.15 mm nominal bore all complete as per the direction of E-I-C	No	4.00			
19	Demolishing cement concrete manually/ by mechanical means including disposal of material within 50 metres lead as per direction of Engineer - in - charge. Nominal concrete 1:3:6 or richer mix (i/c equivalent design mix) all complete as per the direction of E-I-C	cum	0.20			
20	Dismantling steel work in built up sections in angles, tees, flats and channels including all gusset plates, bolts, nuts, cutting rivets, welding etc. including dismembering and stacking within 50 metres lead all complete as per the direction of E-I-C	kg	343.00			