# भारतीय प्रौद्योगिकी संस्थान भुवनेश्वर



### **Indian Institute of Technology Bhubaneswar**

अरगूल/Argul, जटनी/ Jatni, खुरधा / Khurda, ओडिशा/ Odisha- 752050 दूरभाष/Tel: +91 7138700; वेब/web: www.iitbbs.ac.in

## ENGINEERING SECTION/अभियांत्रिकी अनुभाग

#### **SHORT QUOTATION CALL NOTICE**

No.IITBBS/SE/Engg.Cell/14/2023-24

Dt.23.01.2024

The Executive Engineer, IIT BBS invites sealed quotations from eligible contractors for the following work.

Name of Work: Making foundation for Hydraulic press at SMMME building

Estimated Cost (in Rs.)	Time period of Completion	Last date & time of receipt of tender	Date and time of opening
58,050/-	01(One) month	30.01.2024 up to 2.00 PM	30.01.2024 at 2.30 PM

Intending eligible suppliers must enclose Pre-qualification documents i.e. attested true copies of original documents such as valid registration license, GST registration certificate, PAN and experience certificate in similar nature of work (i.e experience in civil construction work) in a sealed envelope. The terms and conditions as per Annexure-II shall apply for the quotation. The quotation document should be collected either from the office of the Superintending Engineer, located at 3<sup>rd</sup> floor of Main Administrative building of the Institute at Argul or may be downloaded from the website www.iitbbs.ac.in. The document at Annexure-I & Annexure-II duly filled up and signed by bidders must be enclosed in a sealed envelope marked document for **Making foundation for Hydraulic press at SMMME building** and submitted at Office of SE, IITBBS as per schedule mentioned above. Mr. D.R.Pattanaik, AE(Civil) may be contacted over Mobile No.9124487303 in case of any further clarification.

The sealed envelope will be opened at scheduled date and time mentioned above. The bidder may be present at the office well before the scheduled time of opening of the bids for witnessings.

The department reserves the right to reject any prospective application without assigning any reason.

Sd/Executive Engineer(C)

Copy To: 1 Notice Board.

#### **QUOTATION SCHEDULE**

Name of the work: Making foundation for Hydraulic press at SMMME building.

SI.	Item Description	Qnty	Units	Rate in Rs.	Amount in Rs.
No.	·	. ,			
1	2	3	4	5	6
1.	Demolishing cement concrete manually or by mechanical means including disposal of material within 50 meter lead as per direction of Engineer-in-charge.	0.50	Cum	₹ 1808.60	₹ 940.30
2.	Demolishing RCC work manually by mechanical means including stacking of steel bars and disposal of unserviceable material within 50 Meters lead as per direction of Engineer-in-charge.	0.50	Cum	₹ 2638.52	₹ 1,319.26
3.	Extra for cutting of reinforcement bars manually or by mechanical means in RCC (Payment shall be made on the cross sectional area of RCC work as per direction of Engineer-in-charge).	5.04	Sqm	₹ 853.43	₹ 4,301.29
4.	Dismantling granite flooring laid in cement mortar including stacking of serviceable material and disposal of unserviceable material within 50 meters lead.	5.05	Sqm	₹ 198.02	₹1,000.00
5.	Earth work in excavation by mechanical means/Hydraulic excavator)/manual means over areas including getting out and disposal of excavated earth lead upto 50m and lift upto 1.5m as directed by Engineer-in-charge for all kinds of soil	3.50	Cum	₹ 185.13	₹ 647.96
6.	Providing and laying in position cement concrete of specified grade excluding the cost of centering and shuttering - All work up to plinth level: cement concrete1:3:6 (1 Cement: 3 coarse sand (zone-III): 6 graded stone aggregate 20 mm nominal size.	0.50	Cum	₹ 6157.59	₹ 3,078.80
7.	Providing and laying in position specified grade of reinforced cement concrete, excluding the cost of centering, shuttering, finishing and reinforcement - All work up to plinth level: 1:1.5:3 (1 cement: 1.5 coarse sand (zone-III) derived from natural sources: 3 graded stone aggregate 20 mm nominal size de rived from natural sources)	3.00	Cum	₹ 7536.99	₹ 22,610.97
8.	Centering and shuttering including strutting, propping etc. and removal of form work for : Foundations, footings, bases for columns	8.20	Sqm	₹ 277.49	₹ 2,275.42
9.	Steel reinforcement for R.C.C. work including straightening, cutting, bending, placing in	56.28	Kg	₹ 80.78	₹ 4,546.30

	position and binding all complete upto plinth				
	level. Thermo-Mechanically Treated bars of				
	grade Fe-500D or more.				
10.	Making pockets of size 50mmx50mm square and depth 900mm depth with thermocules ply bands and placing them as per the location given in the drawing and removing them after concreting	4.00	Pcs.	₹ 847.46	₹ 3,389.84
11.	Placing the bolts in position and grouting of pockets with FOSROC GP2 or equivalent non shrinkable grout including cost of material, labour but excluding the cost of bolts etc all complete as per the direction of the Engineer-incharge	4.00	Pcs.	₹1271.19	₹ 5,084.76
	Total				₹ 49,194.90
	Add GST @ 18%				₹ 8,855.08
	Total				₹ 58,049.99
	Say				₹ 58,050.00
	(B)Add% (percentage) above/at par/below the total above(A)				
	Total(A+B)				

Total Amount in Figure/Words	

Signature of the Contractor

Executive Engineer (Civil)

#### **TERMS AND CONDITIONS**

- 01. **Scope of works:** Details enclosed at Annexure-I & III, the tentative drawing is enclosed at Annexure-IV The agency has to take the approval of the soft copy of the signage design before fixing at site.
- 02. Taxes and Duties: The rate and amount mentioned in the schedule is inclusive of all taxes and duties, royalty of whatever nature, octroi, other local taxes etc if any, including works contract tax. GST as applicable for autonomous government entity like IIT Bhubaneswar i.e 18% will be paid above the quoted price & such GST will be reimbursed after submission of proof of actual payment and tax Invoice.
- 03. **Time of completion**: Time is the essence of the Contract. The entire scope of work shall be completed within **01(One) month** from the date of issue of work order.
- 04. **Specification:** The execution of work should be done at site as per the specifications and material approved by the Engineer-in-Charge.
- 05. **Terms of Payment**: The payment shall be made as per actual measurement of work after successful completion of the work to the satisfaction of Engineer-in-charge and submission of GST invoices in the name of IIT Bhubaneswar. The GST No. 21AAAAI2760A1ZJ to be reflected in invoice.
- 06. **Security Deposit(SD):** Security deposit @ 5% of the gross amount of the bill shall be deducted from all running account and final bills and will be kept as security deposit in IIT Bhubaneswar. S.D can be released after successful completion of work and completion of the defect liability period of **twelve months** from the date of completion of work.
- 01. **Liquidated Damage:** With maximum rate **3% (three percent) per month** of delay to be computed on per day basis based on quantum of damage suffered due to stated delay on the part of Contractor provided always that the total amount of compensation for delay to be deducted under this Condition shall not exceed 10 % of the value of work order.
- 07. The Contractor will make arrangements for storage requirements, working space inside the campus and clear all the dust and debris from site.
- 08. Paying Officer: Registrar, IIT Bhubaneswar.
- 09. **Labour License:** The tenderer has to abide by the labour rules & regulations as per Govt. of Odisha /Govt. of India.
- 10. **Jurisdiction of the court:** Dispute/Litigation if any, arising out of the contract shall be deemed to have been entered into at Bhubaneswar under jurisdiction of Bhubaneswar Court.
- 11. Corrigendum /Addendum notice if any will only be uploaded in the web site of IIT Bhubaneswar www.iitbbs.ac.in (Tenders). There will be no press publication in this regard. Bidders are required to check the Corrigendum /Addendum notice if any in our web site, before finally submitting the bid.

#### **SCOPE OF WORK**

- 1. The layout marking to be done at the proposed location and shown for approval.
- 2. The granite flooring to be dismantled with mechanized cutting machine/manual means.
- **3.** The RCC to be dismantled and reinforcement may be cut as per the required size and depth.
- 4. The excavation of soil to be done as per the requirement of foundation including PCC
- **5.** The soil to be compacted and PCC to be done above it.
- **6.** Reinforcements are to be fixed as per the requirement.
- **7.** The pockets of required sized to be placed as per the layout drawing including shuttering for foundation work to be done.
- **8.** Concreting for foundation to be done and finishing to be done.
- **9.** The foundation bolt to be fixed and grouting of pocket to be done after removal of shuttering for pockets.

5 (Amenure-II) REVISION FOUNDATION DRAVING 4X Ø 12 FREE HOLE CAT NO 300 FLORE OSI N.T.S 820 02 S89 HYDRAULIC PRESS 100T UNESS OTHERWISE SPECIFIED DINESSIDNS ARE IN MILLIMETERS 300 SIGNATURE CONTROL PANEL 520 CD 450 07-12-2023 DATE ABHISHEK THIS DRAVING IS THE PROPERTY OF ENKAY ENTERPRISES AND SHOULD NOT BE PRODUCE IN FULL OR PART THERE OF VITHOUT THEIR VRITTEN PEDAUSSION NAME CHK'D HASAHU 900 .006 DRAWN 820 LOADING UNIT 1125 CD 1320 V 820 à 4 70 300 D D 130 CD 300 4X Ø 250FREE HOLE 916 300 CONCRETE MIXTURE M20 GRADE

(I monroated)