



नेशनल इंस्टीच्यूट ऑफ़ फाउंड्री एंड फोर्ज टेक्नोलॉजी
(शिक्षा मंत्रालय के अधीन, भारत सरकार)

National Institute of Foundry & Forge Technology

(Under Ministry of Education, Government of India)

Hatia, Ranchi (Jharkhand) 834 003, INDIA

Telefax: (+91) 0651 2290860

Email: purchase.nifftranchi@gmail.com

Website: <http://www.niff.ac.in>

Ref. No. NIFFT/EM/E&M/25/2021-22

Date: 03.11.2021

NOTICE INVITING TENDER

Subject: Construction of open type car shed for D-type quarters at NIFFT campus.

Tenders are invited from contractors registered with CPWD for above work as per enclosed Bill of Quantity (BOQ), in sealed envelope on the following terms and conditions:

a. Eligibility condition:

1. Registered with CPWD.

b. Document to be submitted:

1. Copy of CPWD valid registration certificate.
2. Transaction details of Earnest Money deposited.
3. Details of Contractor & rate quoted in Annexure-1.
4. Acceptance of the terms & conditions.

c. Terms & Conditions:

- 1) The contractor will quote the rate on % basis of the estimated cost (below/above).
- 2) An Earnest Money of Rs. 12,500/- will be required to be submitted along with quotation through online in Institute account as detailed below:
 - Account name- NIFFT Non-Plan Account
 - Account No. - 2730101006939
 - IFSC- CNRB0002730
- 3) The Contractor will initiate the work within 7 days of receipt of work order.
- 4) The work should be completed within 30 days from issue of work order.
- 5) The work will be carried out as per the guidance of I/c (Civil) E&M section.
- 6) Performance Bank Guarantee of 3% with the validity of 6 Months, will have to be submitted for release of final payment and Earnest Money.
- 7) Agency shall be responsible for any accident/miss-happening occurs during the execution of work.
- 8) If work is not completed within the time schedule, liquidity damage of 0.5% per week subject to maximum of 10% will be deducted from bill amount.

Date of submission of BID - 24/11/2021 till 03:00PM

Date of Opening of BID - 24/11/2021 at 03:30PM

Annexure-1

Details of contractor

1. Name of Contractor :
2. Address :
3. Contact Details :
 - a) Email :
 - b) Mobile No. :
 - c) Landline No. :
4. CPWD Registration No. & Validity :
5. Earnest Money Details :
 - a) Amount Rs. :
 - b) Online Transaction no. :
 - c) Date :
 - d) Issuing Bank :
6. Rate quoted :.....(.....%) above/below the estimated cost.
(In figure) (In Words)

(Signature of Contractor)

Seal

Place:

Date:

BOQ

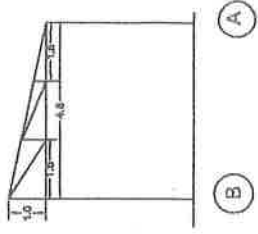
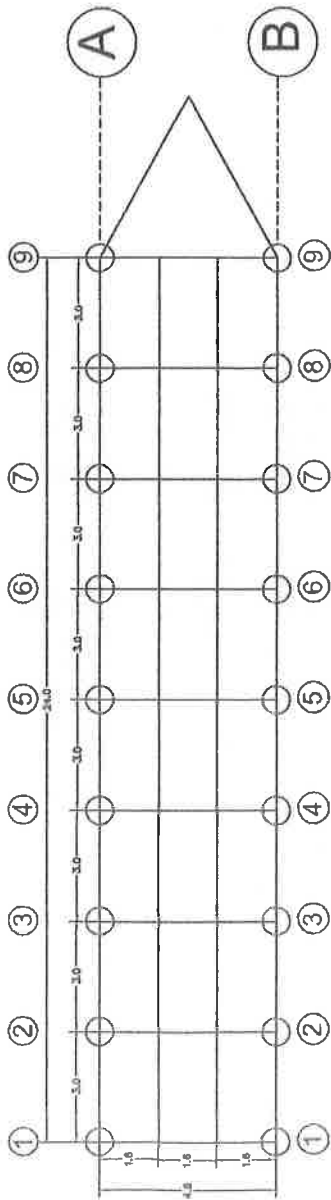
Name of Work: Construction of 8 Nos. open type car shed for D-Type Quarters

SL No.	Description of Work	unit	Quantity	rate	Amount	Remarks
1.	Steel work in built up tubular(round, square or rectangular, hollow tubes, etc.) trusses etc., including cutting, hoisting, fixing in position and applying a priming coat of approved steel primer, including welding and bolted with special shaped washers, etc. complete. i) Hot finished welded type tubes. (Pg- 185, Sl.No. 10.16.1)	kg	1000.00	143.45	143450.00	
2.	Providing and laying in position cement concrete of i) 1:2:4(1 Cement:2 coarse sand (Zone III) derived from natural sources:4 graded stone aggregate 20mm nominal size derived from natural sources). (Pg- 86, Sl.No. 4.1.2)	cum	10.0	6788.60	67886.00	
3.	Painting with synthetic enamel paint of approved brand and manufacture to give an even shade: i) Two or more coat on new work. (Pg-233, Sl.No. 13.61.1)	sqm	40.0	121.55	4862.00	
4.	Earth work in excavation by mechanical means(hydraulic excavator)/ manual mean in foundation trenches or drains(not exceeding 1.5 m in with for 10 sqm on plan), including dressing of side and ramming of bottoms, lift up 2.5 m including getting out of the excavated soil and disposal of surplus excavated soil as directed, within a lead of 50m. i) All kinds of soil (Pg-74, Sl.No. 2.8.1)	cum	10.00	252.30	2523.00	
5.	Providing and fixing pre coated galvanized iron profile Sheets(size, shape and pit 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 240mpa Steel grade, 5-7 microns epoxy primer on both side of the sheet and polyester top coat 15- 18	sqm	120.00	627.55	75306.00	

D.S.R 2018

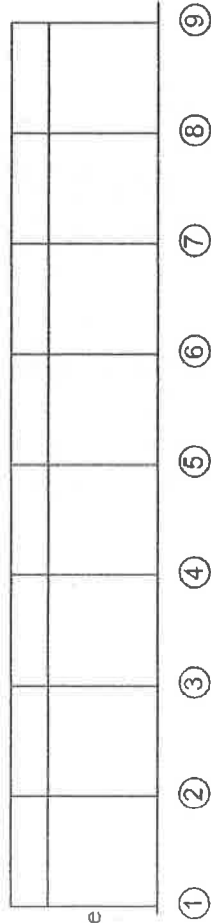
	microns. Sheet should have protective guard film of 25 microns minimum to avoid scratches during transportation and should be supplied in single length up to 12 metre or as desired by engineer in charge. The sheet shall be fixed using shelf drilling/Self tapping screws of size (5.5 x 55 mm) with EPDM seal complete up to any pinch in horizontal/ vertical or curved surfaces, excluding the cost of purlins, rafters and trusses and including cutting to shape and size whenever required. (Pg-218, Sl.No. 12.5.1)								D.S.R 2018
6.	Providing and laying in position cement concrete of specified grade excluding the cost of centring and shuttering- all work up to plinth level i) 1:5:10(1 Cement:5 Coarse Sand: 10 graded stone aggregate 40,, nominal size) (Pg-86, Sl.No. 4.1.1)	cum	10.0	5225.15	52251.50				
7.	Supplying following persons for old brick use as brick soling: i)Coolie ii)Masons	No No	35.0 15.0	558.00 679.00	19,530.00 10,185.00				
					=3,75,933.50				
	Cost Index 6.77%				= 25,455.00				
					=4,01,448.50				
	If other work required as per site condition				= 20,000.00				
				Total=	=4,21,448.50				
				Say	=4,21,449.00				

Drawing for Prepared Car-Skid



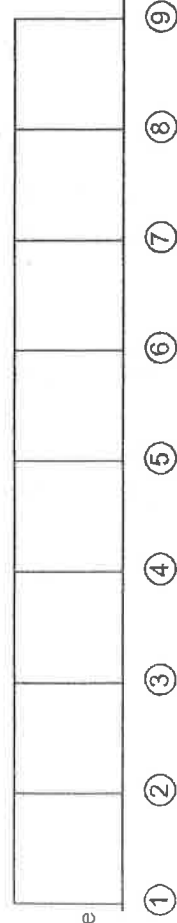
(ALL DIMENSIONS ARE IN METER)

ELEVATION ALONG 1 TO 9



2" dia G.I. Pipe

ELEVATION ALONG B



2" dia G.I. Pipe

ELEVATION ALONG A

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