

Bharat Heavy Electricals Limited
Ramachandrapuram Hyd-32
(Township Administrative)

Tender Notice No: HY/TA/OT-11/2011-12

Dated : 22.12.2011

Item No. : 05

Schedule-A (Bill of Quantities)

Name of work:- Replacement of roofing sheets with galvalume sheets for CISF Barrack-I & Mess.

SL.No	Description of Item	Qty.	Unit	Rate per unit in		Amount	
				Figures	Words		
1	Dismantling of Asbestos / GI sheet roofing including ridges, hips valleys and gutters etc. and conveying & stacking the useful material at department stores and disposal of broken sheets with in 2 KM lead all as directed by Engineer-in-charge.	1420.00	One Sqm	11.75	Rs: eleven and paise seventy five only	16,685.00	
2	Labour charges for fabrication and erection of M.S angles in position , making holes with threading wherever necessary to fix galvalume sheets etc. complete all as directed by engineer-in-charge. (Only M.S angles will be issued free of cost from BHEL stores).	2000.00	One Kg	10.00	Rs: ten only	20,000.00	
3	a	Supply and fixing of Trackdek or equivalent approved brand Hi-rib Single Skin bare Galvalume / Zinalume sheets of 0.5 mm thick 1 metre width and length up to 12 Mtrs. With factory cut and fixing to the roof shall be crest fixed to roof shall purlins with number 12.14 x 55 mm long polyme coated galvanised hex head self drilling screws with integral washers and EPDM seals (4 fastners for support) for sheet etc., all as directed by Engineer-in-charge (The work is to be carried out upto 7 metres height and all safety measures is to be taken by the agency).	750.00	One Sqm	550.00	Rs: five hundred fifty only	4,12,500.00

Signature of contractor

Issuing Officer

SL.No	Description of Item	Qty.	Unit	Rate per unit in		Amount
				Figures	Words	
b	Supply and fixing of Trackdek or equivalent approved brand Hi-rib Single Skin coloured Galvalume / Zinalume sheets of 0.5 mm thick 1 metre width and length up to 12 Mtrs. With factory cut and fixing to the roof shall be crest fixed to roof shall purlins with number 12.14 x 55 mm long polymet coated galvanised hex head self drilling screws with integral washers and EPDM seals (4 fastners for support) for sheet etc., all as directed by Engineer-in-charge (The work is to be carried out above 10 metres height and all safety measures is to be taken by the agency).	750.00	One Sqm	672.40	Rs: six hundred seventy two and paise forty only	5,04,300.00
c	Supply and fixing of 0.5 mm thick Trackdek or equivalent approved brand bare / colour galvalume sheet flashings, louvers, cladding and ridges to required shape with necessary revetting self threaded screws finishing the joints with silicon sealant to make water tight etc., complete all as directed by Engineer-in-charge.	75.00	One Rmt	600.00	Rs: six hundred only	45,000.00
4	Demolishing brick work in Cement Mortar manually by mechanical means including stacking of serviceble material and disposal of unserviceable material within 2 KM lead as per direction of Engineer-in-charge.	7.00	One Cum	310.75	Rs: three hundred ten and paise seventy five only	2,175.25
5	Brick work in CM 1: 6 using ground moulded bricks for all thicknesses of walls including curing, cost of all materials etc. complete.	10.00	One Cum	2121.75	Rs: two thousand one hundred twenty one and paise seventy five only	21,217.50
6	18 mm cement plaster in two coats under layer 12mm thick cement plaster 1:5 (1 cement : 5 coarse sand) finished with a top layer 6 mm thick cement plaster 1:6 (1 cement : 6 fine sand) including cost of curing etc. complete all as directed by Engineer- in- Charge.	375.00	One Sqm	111.15	Rs: one hundred eleven and paise fifteen only	41,681.25

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SL.No	Description of Item	Qty.	Unit	Rate per unit in		Amount
				Figures	Words	
7	Applying two or more coats of Acrylic smooth exterior paint of required shade applied @ 1.67 ltr/10 sqm. Over and including base coat of water proofing cement paint applied @ 2.20 kg/ 10 sqm of approved brand and shade including scrapping , cost of all materials etc. complete all as directed by Engineer-in-charge.	1000.00	One Sqm	50.40	Rs: fifty and paise forty only	50,400.00
8	Applying two or more coats of oil bound distemper of approved brand and shade including priming coat with cement primer on new works to give an even shade including cost of all materials etc. complete .	1700.00	One sqm	41.55	Rs: forty one and paise fifty five only	70,635.00
9	Applying two or more coats of synthetic enamel paint of approved brand and manufacturer over an under coat of suitable shade with ordinary paint of approved brand and manufacturer to give an even shade on Iron work including scrapping cost of all materials etc. complete .	400.00	One sqm	51.30	Rs: fifty one and paise thirty only	20,520.00
10	Applying two or more coats of synthetic enamel paint of approved brand and manufacturer to give an even shade on wood work including scrapping , cost of all materials etc. complete .	400.00	One sqm	35.35	Rs: thirty five and paise thirty five only	14,140.00
11	Applying two or more coats of synthetic enamel paint of approved brand and manufacturer to give an even shade on plastered surface including scrapping cost of all materials etc. complete .	350.00	One sqm	35.35	Rs: thirty five and paise thirty five only	12,372.50

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SL.No	Description of Item	Qty.	Unit	Rate per unit in		Amount
				Figures	Words	
12	Repairing the existing false ceiling by dismantling the old ceiling and Supply and fixing of Gyp-board plain false ceiling using 12.5 mm thick Gyp-board conforming to IS- 2095 - 1982, fixing to Gyp-steel GI channels frame work using perimeter channel (20 mm x 30 mm x 27 mm x 0.55 mm) Intermediate channels (45 mm x 15 mm x 15 mm x 0.9 mm) and ceiling channels (51.5 mm x 26 mm x 10.5 mm x 0.55 mm thick) jointing and finishing using joint compound and paper tape complete finish as per specification with out painting etc., complete all as directed by Engineer-in-charge.	250.00	One Sqm	651.00	Rs: six hundred fifty one only	1,62,750.00
				Rs: thirteen lakhs ninety four thousand three hundred seventy six and paise fifty only		1394376.50

Tender%	In words	Figures
Excess		
Less		
on estimated rate		

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				Figures	Words	

Conditions

1		A penalty of 0.5% of the gross value of work will be levied for every week's delay of work subject to a maximum penalty of 10% of the gross value of work.				
2		The tender % age quoted by the contractor shall be inclusive of all taxes and duties other than service tax as applicable from time to time.				
3		Service tax if paid by the contractor with respect to this work will be reimbursed by BHEL on production of documentary evidence for having paid the service tax by the contractor.				
4		All the bills of the contractors will be cleared subject to the production of clearance certificate by the contractors in respect of compliance of all statutory requirement, issued by IR section of HR department BHEL.				
5		The agency shall submit the I.R. clearance certificate for the above work and arrange to get the final bill sent to Finance within one month from the actual date of completion of work.				
6		The maintenance period of the work is 6 months . The security deposit will be released after satisfactory completion of the maintenance period.				

Signature of contractor

Issuing Officer