

BHARAT HEAVY ELECTRICALS LIMITED
RAMACHANDRAPURAM :: HYDERABAD-502032
(TOWNSHIP ADMINISTRATION)

Schedule-A - Price bid

Tender Notice No.
HY/TA/OT-03/2015-16
Date: 04.09.2015

Name of work : "Providing of Galvalume sheet roofing in place of AC sheet roofing for CISF Barrack - II"

Sl.No	Decription	Qty	Unit	Rate (in Rs.)	Amount (in Rs.)
1	Dismantling roofing including ridges, hips valleys and gutters etc. and stacking the material within 50mtr lead of: Asbestos sheet	1100.00	Sqm	21.60	23,760.00
2	Steel work welded in built up sections/ frames work including cutting hoisting fixing in position and applying a priming coat of approved steel primer using structural steel etc. as required, In gratings frames guard bar ladder railing brackets gates and similar works(Steel will be free issue from BHEL store)	2500.00	Kg	41.62	104,050.00
3	supply and installation of precoated galvanised iron profile sheets (size shape and pitch of corrugation as approved by engineer in charge)0.50mm+/- 5% total coated thickness (TCT) thick zinc coating 120gsm as per IS 277 in 240 mpa steel grade 5-7 micros epoxy primer on both side of the sheet and polyster top coat 15-18 microns. sheet should have protective guard film of 25microns minimum to avoid scratches while transportation and should be supplied in single length upto 12 mtr or as desired by engineer in charge. the sheet shall be fixed using self drilling / self tapping screws of size (5.5x55mm) with EPDM seal or with polymer coated J or L hooks bolts and nuts 8mm diameter with bitumen and GI limper washers or with GI limpet washers filled with white lead complete upto any pitch in horizontal / vertical or curved surface excluding the cost of purlins rafters and trusses and including cutting to size and shape wherever required	1100.00	Sqm	601.75	661,925.00

SI.No	Decription	Qty	Unit	Rate (in Rs.)	Amount (in Rs.)
4	Providing fixing pre-coated galvanised steel sheet roofing accessories 0.50mm +/- 5% total coated thickness (TCT) thick zinc coating 120gsm 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 microns using self drilling/ self tapping screws or with polymer coated J or L hooks bolts and nuts and or GI seam bolts and nuts GI plain and bitumen washers complete, Ridges plain (500-600mm)	50.00	RMT	620.75	31,037.50
5	Demolishing brick work manually / by mechanical means including stacking of serviceable material and disposal of unserviceable material within 50mtr lead as per direction of engineer in charge, In cement mortar	5.00	Cum	566.60	2,833.00
6	Brick work FPS brick of class designation 75 in superstructure above plinth level up to floor V level in all shapes and sizes in cement mortar 1:6(1cement :6 coarse sand) (Cement will be free issue from BHEL store)	6.00	Cum	3513.18	21,079.08
7	18mm cement plaster in two coats under layer 12mm thick cement plaster 1:5(1 cement 5 coarse sand) finished with a top layer 6mm thick cement plaster 1:6(1cement 6 fine sand) (Cement will be free issue from BHEL store)	200.00	Sqm	146.55	29,310.00
8	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 base coat of water proofing cement paint applied @ 2.20kg/ 10sqms	610.00	Sqm	67.50	41,175.00
9	Distemping with oil bound washable distemper of approved brand and manufacture to give an even shade,New work (two or more coats) over and including priming coat with cement primer.	1130.00	Sqm	66.70	75,371.00
10	Painting with synthetic enamel paint of approved brand and manufacture to give an even shade, Two or more coats on new work	800.00	Sqm	53.85	43,080.00
11	Dismantling aluminium / Gypsum partitions doors windows fixed glazing and false ceiling including disposal of unserviceable surplus material and stacking of serviceable material with in 50mtr lead as directed by engineer in charge	641.00	Sqm	15.90	10,191.90

SI.No	Decripton	Qty	Unit	Rate (in Rs.)	Amount (in Rs.)
12	Providing and fixing at all height false ceiling including providing and fixing of frame work made of special power pressed from MS sheet and galvanised in accordance with zinc coating of grade 350 as per IS 277 and consisting of angle cleats of size 25mm wide x 1.6mm thick with flanges of 22mm and 37mm at 1200mm centre to centre one flange fixed to the ceiling with dash fastener 12.5mm dia x40mm long with 6mm dia bolts to the angle hangers of 25x25x0.55mm of required length and other end of angle hanger being fixed with nut and bolts to GI channels 45x15x0.9mm running at the rate of 1200mm centre to centre to which the ceiling section 0.5mm thick bottom wedged. of 80mm with tapered flanges of 26 mm each having clips of 10.5 mm at 450 mm centre to centre shall be fixed in direction perpendicular to GI channel with connecting clips made out of 2.64mm dia 230mm long G.I. wire at every junction including fixing the gypsum board with ceiling section and perimeter channels 0.5mm thick 27 mm height having flange 20mm & 30mm long the perimeter of ceiling fixed to wall/ partition with the half of rawl plug at 450mm centre to centre to 25mm long drive all screws @ 230mm interval including jointing and fixing to a flush finish of tapered and square edge of the board with recommended filler, jointing tapes, finisher and cost primer suitable for th board as per manufactures specification and also including the cost of making openings for light fittings grills diffusers cotouts made with frame of perimeter channels suitably fixed all complete as per drawing and specification and direction of the engineer in charge but excluding the cost of painting with: 12.5mm thick tapered edge gypsum board conforming to IS 2095-part I	641.00	Sqm	691.40	443,187.40
13	Carriage of material by mechanical transport including loading unloading and stacking building rubbish material for 2 km .	25.00	Cum	75.15	1,878.75
14	Removing white or colour wash by scrapping and sand papering and preparing the surface smooth including necessary repairs to scratches etc. complete	1130.00	Sqm	5.70	6,441.00
Total (Rupees Fourteen lakhs ninety five thousand three hundred nineteen and paise sixty three only)					1,495,319.63

Sl.No	Decripiton	Qty	Unit	Rate (in Rs.)	Amount (in Rs.)
Tender %	In words				In figures
Excess					
Less					
Estimate					

Notes:

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 12 months . The security deposit will be released after satisfactory completion of the work and after getting I.R clearance and payment of final bill.