

**BHARAT HEAVY ELECTRICALS LIMITED
RAMACHANDRAPURAM::HYDERABAD::32
FACTORY CIVIL DEPARTMENT**

SCHEDULE- A

Tender Notice No:

HY/FCD/OT-45/2014-15, Dt: 11.03.15

PRICE BID

Item no.: 1

Name of work :- Repair / renovation of 28 stores shed - civil works

S.No	Description	Qty	Unit	Rate in Rs	Amount (Rs)
1	Dismantling brick masonry walls for all heights, removing and clearing the debries and carting away upto to lead of 2 KM including loading, unloading and spreading segregating useful materials as directed by Engineer-in-charge including the cost of all labour scaffolding etc., complete.	13.80	Cu.m	355.88	4911.14
2	Brick work with FPS bricks of class designation 75 in superstructure above plinth level up to ground floor in all shapes and sizes in cement mortar 1:6.(Cement only will be issued on free of cost by BHEL)	10.58	Cu.M	2104.00	22260.32
3	Repairs to plaster of thickness 12 mm to 20 mm in patches of area 205 sqm and under including cutting the patches in proper shape raking out the joints and preparing and plastering the wall complete including the disposal of rubbish to the dumping ground with in 50 mts lead with cement mortar 1:4.	400.00	sqm	125.78	50312.00
4	Plastering in CM 1:6 , 20 mm thick to internal and external surfaces of walls including the cost of all materials , labour , curing etc, complete -Upto 10.00 M level.(Cement only will be issued on free of cost by BHEL)	95.00	Sq.m	65.80	6251.00
5	Providing and laying in position cement concrete of specified garde excluding the cost of centering and shuttering including consolidation by vibrations for all works up to plinth level with 1:4:8 (1 cement : 4 coarse sand : 8 graded stone aggregate of 20 mm nominal size).(Cement only will be issued on free of cost by BHEL)	37.00	Cu.M	1560.00	57720.00
6	Applying exterior emulsion paint 2 coats over one coat of primer to external new plastered surfaces including cost of all labour and other incidentals. (only exterior paint will be issued by BHEL on free of cost).	555.00	Sq.m	20.40	11322.00
7	Applying two or more coats of distemper with oil bound washable distemper of approved brand and manufacture to given an even shade including preparation of the surface, cost of all labour, material and other incidentals including priming coat with cement primer.	686.00	One Sq.m	34.60	23735.60

S.No	Description	Qty	Unit	Rate in Rs	Amount (Rs)
8	Providing and fixing in true horizontal level 600 mm x 600mm false ceiling system manufactured by M/s. Armstrong World Industries using DUNE SUPREME RH 99 MICROLOOK EDGE WITH SILHOUETTE GRID, using hot dipped galvanized steel section, rotary stitched main tee of size 15mm x 42 mm web height, having 0.36 mm gauge at every 600 mm centre to centre maximum and rotary stitched cross tee of size 15 mm x 42 mm, having 0.33 mm gauge at every 600 mm. c/c. and wall angle of size 19 x 19 mm., having 0.35 mm gauge fixed to the periphery of the wall. The above grid is suspended at every 600mm c/c. in both directions using 2.0 mm. thick pre-straightened GI wire, and laying Dune Supreme Microlook Edge ceiling tiles manufactured by M/s. Armstrong World Industries, of size 600mmx600mmx15mm having NRC 0.50, Light reflectance of >85% (WT), thermal conductivity k = 0.052-0.057 W/m0K, Humidity Resistance of 99% (having LIFETIME GUARANTEE against SAG), having Fire Performance CLASS O / CLASS 1 (BS 476), surface having 3 coats of white paint - crisp finely granulated with micro perforations.	390.00	Sq.m	964.69	376229.10
9	Painting at site of all structural steel work with 2 coats of aluminium paint / synthetic enamel paint of approved shade to trusses, columns, girders, bracings etc., with aluminium paint or synthetic enamel paint as required etc., complete. The required paint only will be issued free of cost by B.H.E.L at their stores.	20.00	MT	494.50	9890.00
10	Removal Existing old wooden frames of false ceiling including loading, carting, unloading etc., with in the premises up to a lead of 2 km as directed.	1097.00	Sqm	29.59	32460.23
11	Removal Existing roof/side cladding of AC Sheets roofing, louvers side clading including loading, carting, unloading etc., with in the premises up to a lead of 2 km as directed.	1097.00	Sqm	29.59	32460.23
12	Supply and Fixing of non colour coated aluminium zinc alloy coated metallic hirib profile sheet. The sheet shall be crest fixed to roof purlins with number 12-14 x 55 mm long polymer coated galvanized hex-head self drilling screws with integral washers and EPDM seals (4 fasteners per support) for sheet etc., compete as directed by Engineer-In-Charge. Old Zinc alloy coated metallic hirib sheets shall be issued free of cost at BHEL stores.	1097.00	Sq Mt	529.00	580,313.00
13	Fixing of new urinary pans, "Parry ware" make, ceramic, Model (Cat 0575)- "New Magnum Urinal" (590 mm x 400 mm) along with all accessories, C.P spreader brackets etc., along with partition for Magnum Urinal ceramic, 'Z' type brackets to be screwed to the wall at the bottom. Colour - Silky Off - White	2.00	Each	1109.10	2218.20

S.No	Description	Qty	Unit	Rate in Rs	Amount (Rs)
14	Shifting, Assembly, Erection, Testing & Commissioning of 2x36W false ceiling light fittings. The light fitting shall be fixed with suitable down rod, ball & socket etc and the supply of the material is in the contractor's scope .The job includes supply of 1.5sq.mm copper wire for connection between ceiling rose and TL.	Nos	16	244	3904
15	Dismantling and refixing of ceiling fans	Nos	15	300	4500
Estimated value of work				Total	1218486.82
Rs. Twelve lakh eighteen thousand four hundred eighty six and paise eighty two only.					

Note:

1	A penalty of 0.50 % of the gross value of work will be levied for every week's or part thereof delay in execution of work by the agency, subject to a maximum penalty of 10 % of gross value of the total work executed.
2	The rates are inclusive of all taxes and duties except Service tax, which is extra as per service tax norms will be paid by BHEL to the agency after submission of necessary documents.
3	100% Security Deposit is to be deposited before start of the work by the contractor
4	Delay in payment (within 15 days from the date of LOI) of SD may entail interest of the rate of 18%.
5	As This is one time work, payment to be released after completion of work.

Note : The bidders are required to quote the tender value on percentage (%) basis at excess or less or on par with estimate value in figures and words.

<u>Tender %</u>	<u>In figure</u>	<u>In words</u>
<u>Excess</u>		
<u>Less</u>		
<u>Estimated value</u>		