



Bharat Heavy Electricals Limited, Jhansi

Department: Township Civil

Tender Enquiry No: TCX/TE/6/08 date:- 04-08-2016

TD: 2016-17, Rev- 00

Annexure M

TENDER ENQUIRY NO: TCX/TE/6/08

DATE: 04-08-2016

PRICE BID

a. Name of the firm : _____

S.NO	DSR 2007 Ref	Short Description	Unit	Qty	Rate	Amount (Rs.)	
1	1.1.1/54	Carriage of material like rubbish sand, stone up 1 km. By mechanical transport including loading unloading and stacking .The rate will be applicable to net quantities after deduction of prescribed percentage for voids mentioned in the specification under	cum	25	39.53	988.25	(In Digits)(In Words) Above / Below for S. No. 01 to 74
2	1.1.2/54	Carriage of Earth up 1 km. By mechanical transport including loading unloading and stacking .The rate will be applicable to net quantities after deduction of prescribed percentage for voids mentioned in the specification under sub head 'Carriage of mater	cum	15	49.42	741.30	
3	2.1.1/64	Earth work in surface excavation not exceeding 30 cm in depth but exceeding 1.5 m in width as well as 10 sqm on plan including disposal of excavated earth upto 50 m and lift upto 1.5 m, disposed soil to be levelled and neatly dressed	100sqm	5	2073.60	10368.00	
4	2.6.1/64	Earth work in excavation (exceeding 30 cm in depth 1.5 M in width as well as 10 sq m on plan) including disposal of excavated earth to be levelled and neatly dressed for all kind of soil .	cum	25	101.85	2546.25	
5	2.7.1/64	Earth work in excavation by mechanical means (Hydraulic excavator) / manual means over areas (exceeding 30 cm in depth, Ordinary rock 1.5m in width as well as 10 sqm on plan) including disposal of excavated earth, lead upto 50 m and lift upto 1.5 m, disposed earth to be levelled and neatly dressed.	cum	15	152.60	2289.00	



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6	2.8.1/65	Earth work in excavation by mechanical means (Hydraulic excavator) / manual means in foundation trenches or drains, All kinds of soil (not exceeding 1.5 m in width or 10 sqm on plan) including dressing of sides and ramming of bottoms, lift upto 1.5 m, including getting out the excavated soil and disposal of surplus excavated soil as directed, within a lead of 50 m.	cum	20	103.40	2068.00	(In Digits)(In Words) Above / Below for S. No.01 to 74
7	2.9.1/65	Excavation work by mechanical means (Hydraulic excavator) / manual means in foundation trenches or drains, Ordinary rock (not exceeding 1.5 m in width or 10 sqm on plan) including dressing of sides and ramming of bottoms lift upto 1.5 m, including getting out the excavated soil and disposal of surplus excavated soils as directed, within a lead of 50m.	cum	5	162.65	813.25	
8	2.25/67	Filling available excavated earth in (excluding rock)	cum	40	45.70	1828.00	
9	2.28.1/67	Surface dressing of the ground including removing vegetation and in - equalities not exceeding 15 cm deep and disposal of rubbish lead unto 50 m and lift upto 1.5 m for all kinds of soil.	100sqm	20	512.10	10242.00	
10	2.30.1/68	Excavating holes upto 0.5 cum including getting out the excavated soil, then returning the soil as required in layers not exceeding 20 cm in depth, including consolidating each deposited layer by ramming, watering etc, disposing of surplus excavated soil; as directed within a lead of 50 m and lift upto 1.5 m. All kinds of soil.	each	20	54.30	1086.00	
11	2.31/68	Clearing jungle including uprooting of rank vegetation, grass , brush , wood , trees and saplings of girth upto 30cm measured at a height of 1 m above ground level and removal of rubbish upto a distance of 50 m outside the periphery of the area cleared.	100sqm	10	263.90	2639.00	
12	2.32/68	Clearing grass and removal of the rubbish upto a distance of 50 m outside the periphery of the area cleared.	100sqm	5	135.65	678.25	



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13	2.36/69	Deduct for disposed soil not levelled and neatly dressed (against Item No. 2.6,&2.7)	cum	50	13.85	692.50	(In Digits)(In Words) Above / Below for S. No. 01 to 74
14	4.1.3/79	P and L in position Cement concrete - 1:2:4 (1 Cement: 4 coarse sand : 8 graded stone aggregate 20mm nominal size) excluding the cost of entering and shuttering all work upto plinth level .	cum	20	3257.45	65149.00	
15	4.1.8/79	P and L in position Cement concrete - 1:4:8 (1 Cement: 4 coarse sand : 8 graded stone aggregate 40mm nominal size) excluding the cost of entering and shuttering all work upto plinth level .	cum	20	2449.00	48980.00	
16	4.2.3/80	Providing and laying cement concrete in retaining walls, return walls, walls (any thickness) including attached pilasters, columns, piers, abutments, pillars, posts, struts, buttresses, string or lacing courses, parapets, coping, bed blocks, anchor blocks, plain window sills, fillets etc. 1:2:4 (1 Cement : 2 coarse sand : 4 graded stone aggregate 20 mm nominal size) up to floor five level, excluding the cost of centering, shuttering and finishing	cum	2	3579.10	7158.20	
17	4.10/81	Providing and laying DPC 40mm thick with cement concrete 1:2:4 (1 cement: 2 coarse sand: 4 graded stone aggregate 12.5mm nominal size).	sqm	15	144.15	2162.25	
18	4.12/81	Extra for providing and mixing water proofing material in concrete work @ 1 kg per 50kg of cement.	per 50 kg cement	10	27.45	274.50	
19	4.17/82	Making plinth protection 50mm thick of cement concrete 1:3:6 (1cement :3 coarse sand : 6graded stone aggregate 20mm nominal size) over 75mm bed by dry brick ballast 40mm nominal size well rammed and consolidated and grouted with fine sand including finishing the top smooth	sqm	15	222.65	3339.75	
20	5.1.2/88	P and L in position RCC -1:1.5:3 (1 cement : 1.5 coarse sand : 3 graded stone aggregate 20 mm nominal size)	cum	2	3732.00	7464.00	

21	5.2.2/88	Reinforced cement concrete work in walls (any thickness), including attached pilasters, buttresses, plinth and string courses, fillets, columns, pillars, piers, abutments, posts and struts etc. up to floor five level excluding cost of centering, shuttering, finishing and reinforcement : 1:1.5:3 (1 cement : 1.5 coarse sand : 3graded stone aggregate 20 mm nominal size)	cum	1	4092.35	4092.35	(In Digits)(In Words) Above / Below for S. No. 01 to 74
22	5.3/88	Reinforced cement concrete work in beams, suspended floors, roofs having slope up to 15° with 1:2:4 (1 cement : 2 coarse sand : 4 graded stone aggregate 20 mm nominal size).	cum	5	3673.85	18369.25	
23	5.9.1/89	Centering and shuttering including strutting, propping etc. And removal of form for: Foundations, footings, bases of columns, etc. for mass concrete.	sqm	10	119.25	1192.50	
24	5.9.3/ 89	Centering and Shuttering for suspended floors, roofs, landings etc.	sqm	20	187.35	3747.00	
25	5.9.5/ 89	Centering and Shuttering for lintels, beams plinth beams girders etc. .	sqm	30	162.65	4879.50	
26	5.22.6/92	Reinforcement for RCC including straightening , cutting , bending , placing in position and binding all binding all complete cold twisted bars .	Kg	400	42.70	17080.00	
27	6.1.2/99	Brick work with FPS bricks of (IInd class Kanpur brick) upto plinth 1:6 (1 cement: 6 fine sand)	cum	10	2121.75	21217.50	
28	6.4.2/99	Brick work with FPS bricks of (IInd class Kanpur brick) in Super structure 1:6 (1 cement : 6 fine sand) upto floor five level .	cum	30	2463.60	73908.00	
29	6.13.2/100	Providing Half Brick masonry in super structure upto floor five level. 1:4 (1 cement :4 coarse sand)	sqm	25	302.80	7570.00	
30	7.1.1/109	R.R.Masonry with hard stone in foundation and plinth -1:6(1 cement: 6 coarse sand) including leveling up with cement concrete 1:6;12 (1 cement :6 coarse sand ; 12 graded stone aggregate of 20mm nominal size) .	cum	5	1838.90	9194.50	



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31	7.1.1+7.2/109	R.R.Masonry with hard stone upto floor five level -1:6(1 cement: 6 coarse sand) including leveling up with cement concrete 1:6;12 (1 cement :6 coarse sand ; 12 graded stone aggregate of 20mm nominal size) .	cum	10	2211.25	22112.50	(In Digits)(In Words) Above / Below for S. No. 01 to 74
32	10.10/164	Fixing standard steel glazed Doors , windows and , ventilators in walls with 15 x3 mm lugs 10cm long embedded in cement concrete blocks 15x10x10cm of 1: 3 : 6 (1 cement : 3 coarse sand and 6 graded stone aggregate 20mm nominal sizes)or with wooden	Kg	100	23.20	2320.00	
33	10.11/164	Providing and fixing factory made ISI marked steel glazed doors windows and ventilators side /top centre hung with beading and all members such as K11 B and K12 B etc. complete of standard rolled steel sections joints mitred flash butt welded and sash ba	Kg	50	178.90	8945.00	
34	10.25.2/166	Steel work welded in builtup sections / Framed 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	kg	100	51.20	5120.00	
35	11.1.1/172	Brick on edge flooring with bricks of class designation 75including cement slurry etc complete in cement mortar with F.P.S bricks 1;4 (1 cement : 4 coarse sand)	sqm	30	326.00	9780.00	
36	11.2/172	Dry Brick on edge flooring with bricks of class designation 75 on a bed of 12 mm mud mortar including filling joints with Jamuna sand (with F.P.S bricks)	sqm	20	208.90	4178.00	
37	11.3.1/172	Cement concrete flooring 1:2;4 (1 cement : 2 coarse sand : 4 graded stone aggregate) finished with a floating coat of neat cement including cement slurry but excluding the cost of nosing of steps etc complete . 40 mm thick 20 mm nominal size stone aggre	sqm	300	192.95	57885.00	
38	11.6.1/172	Cement plaster skirting (upto 30 cm height) with cement mortar 1:3 (1 cement: 3 coarse sand) finished with a floating coat of neat cement. 18 mm thick	sqm	5	168.50	842.50	

We hereby accepted above (signature & seal of bidder)

Seal & Signature of BHEL contracting authority



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39	11.36/177	P&F Ist quality ceramic glazed wall tiles confirming to Is :15622 (thickness to be specified by the manufacture) of approved make in all colours shades except burgundy, bottle green , black of any size as approved by Engineer-in -Charge in skirting	sqm	20	556.60	11132.00	(In Digits)(In Words) Above / Below for S. No. 01 to 74
40	11.38/178	P& L Ceramic glazed floor tiles 300 x300 mm in all colors ,shades except White, Ivory, Grey, Fume Red (thickness to be specified by the manufacturer)of Ist quality confirming to IS :15622 of approved make Brown laid on 20mm thick	sqm	10	630.80	6308.00	
41	11.41.2/178	Providing and laying polished vitrified floor tiles in different sizes (thickness to be specified by the manufacturer) with water absorptions less than 0.08 % and confirming to IS :15622 of approved make in all colours and shades , laid on 20 mm thick cem	sqm	20	1031.85	20637.00	
42	11.42/178	Deduct for not using 20mm thick cement mortar 1:4 (1 cement : 4 coarse sand) bedding in laying of floor tiles.	sqm	20	233.95	4679.00	
43	12.41.2 /192	P and F on wall face unplasticised Rigid PVC rain water pipes(110mm) conforming to IS : 13592 Type A including jointing with seal ring conforming to IS : 5382 leaving 10 mm gap for thermal expansion.(i) Single socketed pipes.	metre	25	163.40	4085.00	
44	13.1.2/201	Plaster -12 mm thick in 1:6 (1 cement : 6 fine sand)	sqm	100	67.65	6765.00	
45	13.2.2/201	Plaster -15 mm thick in 1:6 (1 cement : 6 fine sand)	sqm	100	78.55	7855.00	
46	13.7.1/201	Plaster -12mm with a floating coat of neat cement finish 1:3 (1 cement ; 3 fine sand)	sqm	100	107.80	10780.00	
47	13.39.1/204	Colour washing such as green, blue or buff to give an even shade : New work (two or more coats) with a base coat of white washing with lime	sqm	100	9.30	930.00	
48	13.41.1/204	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.	sqm	100	41.55	4155.00	



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49	13.62.1/207	Painting with synthetic enamel paint of approved brand and manufacture of required color to give an even shade two or more coats on new work over an under coat of suitable shade with ordinary paint of approved brand and manufacture.	sqm	50	51.30	2565.00	(In Digits)(In Words) Above / Below for S. No. 01 to 74
50	15.2.1/226	Demolishing cement concrete including disposal of material within 50 meter lead (1:3:6)	cum	5	368.45	1842.25	
51	15.7.4/226	Demolishing brick work in cement mortar including stacking of serviceable material and disposal of unserviceable material within 50 meter lead.	cum	10	310.75	3107.50	
52	15.9.2/226	Demolishing stone rubble masonry manually/ by mechanical means including stacking of serviceable material and disposal of unserviceable material within 50 metres lead as per direction of Engineer-in-charge:	cum	5	370.75	1853.75	
53	16.3.9/240	Supplying and stacking at site Good earth	cum	10	144.05	1440.50	
54	16.15.1/241	Supplying at site : R.C.C. Standards post/ struts/rails/ pales of mix 1:1.5:3 (1 cement : 1.5 coarse sand : 3 graded stone aggregate 12.5 mm nominal size) with wooden plugs or 6mm bar nibs wherever required as per direction of Engineer-in-charge (cost of earth works in excavation, concrete works in foundation to be paid separately).	cum	2	11547.90	23095.80	
55	16.17.1/242	Fencing with R.C.C. post placed at required distance, embedded in cement concrete blocks, every 15th post, last but one end post and corner post shall be strutted on both sides and end post one side only, provided with horizontal	m	500	5.85	2925.00	
56	16.68/251	Providing and laying 60mm thick factory made cement concrete interlocking paver block of M -30 grade made by block making machine with strong vibratory compaction and of approved size and design/ shape laid in required color and pattern over and including	sqm	50	346.35	17317.50	
57	0020/1	Hiring of Hydraulic Excavator (3D) with driver and fuel	Day	1	6000.00	6000.00	

