

TENDER DOCUMENT

TENDER SPECIFICATION No : **BAP:CTS:OT:02/2014-15 Dt: 06/01/2015**

NAME OF WORK:

CIVIL MAINTENANCE & TANK CLEANING WORKS FOR THE YEAR 2014 - 15 IN BHEL TOWNSHIP, RANIPET – 6 (SECTION A & B)

PERIOD OF CONTRACT:

ONE YEAR

PART – II – PRICE BID

(Pages **24** including cover page)



CIVIL TOWNSHIP DEPARTMENT
BHARAT HEAVY ELECTRICALS LIMITED
(A Government of India Undertaking)
BOILER AUXILIARIES PLANT
INDIRA GANDHI INDUSTRIAL COMPLEX
RANIPET – 632 406

TENDERER

ACCEPTING OFFICER



BHARAT HEAVY ELECTRICALS LIMITED

BOILER AUXILIARIES PLANT

RANIPET - 632406

PRICE BID

ESTIMATE REF NO : CTS/RB/08/14

NAME OF WORK : CIVIL MAINTENANCE & TANK CLEANING WORKS FOR THE YEAR 2014-15 IN BHEL TOWNSHIP,
RANIPET - 6 - SECTION - A (ITEMS INVOLVING SUPPLY OF MATERIALS BY CONTRACTOR)

CPWD 2013 REF	SLNO	DESCRIPTION	QTY	UNIT	RATE RS P	AMOUNT RS P
2.1	01	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 :			0.00	.00
*2.1.1	01A #	All kinds of soil	800.000	SQM	45.54	36432.00
2.8	02	Earth work in excavation by mechanical means (Hydraulic excavator) / manual means in foundation trenches or drains (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.			0.00	.00
2.8.1	02A #	All kinds of soil.	400.000	cum	148.25	59300.00
2.25	03 #	Filling available excavated earth (excluding rock) in trenches, plinth, sides of foundations etc. in layers not exceeding 20cm in depth, consolidating each deposited layer by ramming and watering, lead up to 50 m and lift upto 1.5 m.	150.000	cum	101.50	15225.00
2.27	04 #	Supplying and filling in plinth with Jamuna sand under floors, including watering, ramming, consolidating and dressing complete.	40.000	cum	843.65	33746.00
2.28	05	Surface dressing of the ground including removing vegetation and inequalities not exceeding 15 cm deep and disposal of rubbish, lead upto 50 m and lift upto 1.5 m.			0.00	.00
*2.28.1	05A #	All kinds of soil.	1000.000	SQM	11.25	11250.00
4.1	06	Providing and laying in position cement concrete of specified grade excluding the cost of centering and shuttering - All work up to plinth level :			0.00	.00
4.1.3	06A #	1:2:4 (1 cement : 2 coarse sand : 4 graded stone aggregate 20 mm nominal	25.000	cum	2992.10	74802.50

CONTRACTOR/ TENDERER

ACCEPTING OFFICER



BHARAT HEAVY ELECTRICALS LIMITED

BOILER AUXILIARIES PLANT

RANIPET - 632406

PRICE BID

ESTIMATE REF NO : CTS/RB/08/14

NAME OF WORK : CIVIL MAINTENANCE & TANK CLEANING WORKS FOR THE YEAR 2014-15 IN BHEL TOWNSHIP,
RANIPET - 6 - SECTION - A (ITEMS INVOLVING SUPPLY OF MATERIALS BY CONTRACTOR)

CPWD 2013 REF	SLNO	DESCRIPTION	QTY	UNIT	RATE		AMOUNT	
					RS	P	RS	P
		size)						
4.1.8	06B #	1:4:8 (1 Cement : 4 coarse sand : 8 graded stone aggregate 40 mm nominal size)	90.000	cum	2895.55		260599.50	
4.1.10	06C #	1:5:10 (1 cement : 5 coarse sand : 10 graded stone aggregate 40 mm nominal size)	40.000	cum	2888.90		115556.00	
4.2	07	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, sunken floor, etc., up to floor five level, excluding the cost of centering, shuttering and finishing :			0.00		.00	
4.2.3	07A #	1:2:4 (1 Cement : 2 coarse sand : 4 graded stone aggregate 20 mm nominal size)	2.000	cum	3892.55		7785.10	
4.11	08 #	Providing and laying damp-proof course 50 mm thick with cement concrete 1:2:4 (1 cement : 2 coarse sand : 4 graded stone aggregate 20 mm nominal size).	10.000	sqm	187.32		1873.20	
5.1	09	Providing and laying in position specified grade of reinforced cement concrete, excluding the cost of centering, shuttering, finishing and reinforcement - All work up to plinth level :			0.00		.00	
5.1.2	09A #	1:1.5:3 (1 cement : 1.5 coarse sand : 3 graded stone aggregate 20 mm nominal size)	2.000	cum	3140.25		6280.50	
5.1.3	09B #	1:2:4 (1 cement : 2 coarse sand : 4 graded stone aggregate 20 mm nominal size)	10.000	cum	3226.60		32266.00	
5.2	10	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			0.00		.00	

CONTRACTOR/ TENDERER

ACCEPTING OFFICER



BHARAT HEAVY ELECTRICALS LIMITED

BOILER AUXILIARIES PLANT

RANIPET - 632406

PRICE BID

ESTIMATE REF NO : CTS/RB/08/14

NAME OF WORK : CIVIL MAINTENANCE & TANK CLEANING WORKS FOR THE YEAR 2014-15 IN BHEL TOWNSHIP,
RANIPET - 6 - SECTION - A (ITEMS INVOLVING SUPPLY OF MATERIALS BY CONTRACTOR)

CPWD 2013 REF	SLNO	DESCRIPTION	QTY	UNIT	RATE		AMOUNT	
					RS	P	RS	P
		reinforcement :						
5.2.3	10A #	1:2:4 (1 cement : 2 coarse sand : 4 graded stone aggregate 20 mm nominal size)	5.000	cum	3993.55		19967.75	
5.9	11	Centering and shuttering including strutting, propping etc. and removal of form for :			0.00		.00	
5.9.1	11A #	Foundations, footings, bases of columns, etc. for mass concrete	10.000	sqm	186.40		1864.00	
5.9.2	11B #	Walls (any thickness) including attached pilasters, butresses, plinth and string courses etc.	10.000	sqm	334.50		3345.00	
5.9.3	11C #	Suspended floors, roofs, landings, balconies and access platform	10.000	sqm	371.80		3718.00	
5.9.5	11D #	Lintels, beams, plinth beams, girders, bressumers and cantilevers	10.000	sqm	309.80		3098.00	
5.9.19	11E #	Weather shade, Chajjas, corbels etc., including edges	2.000	sqm	468.20		936.40	
5.16	12 #	Providing, hoisting and fixing up to floor five level precast reinforced cement concrete in shelves, including setting in cement mortar 1:3 (1 cement : 3 coarse sand), cost of required centering, shuttering and finishing with neat cement punning on exposed surfaces but excluding the cost of reinforcement, with 1:2:4 (1 cement : 2 coarse sand : 4 graded stone aggregate 12.5 mm nominal size).	3.000	cum	8812.90		26438.70	
5.18	13	Providing precast cement concrete Jali 1:2:4 (1 cement : 2 coarse sand: 4 graded stone aggregate 6 mm nominal size), reinforced with 1.6 mm dia mild steel wire, including centering and shuttering, roughening cleaning, fixing and finishing in cement mortar 1:3 (1 cement: 3 fine sand) etc. complete, excluding plastering of the jambs, sills and soffits.			0.00		.00	
5.18.1	13A #	50 mm thick	50.000	sqm	673.91		33695.54	
5.22	14	Steel reinforcement for R.C.C. work including straightening, cutting, bending, placing in position and binding all complete upto plinth			0.00		.00	

CONTRACTOR/ TENDERER

ACCEPTING OFFICER



BHARAT HEAVY ELECTRICALS LIMITED

BOILER AUXILIARIES PLANT

RANIPET - 632406

PRICE BID

ESTIMATE REF NO : CTS/RB/08/14

NAME OF WORK : CIVIL MAINTENANCE & TANK CLEANING WORKS FOR THE YEAR 2014-15 IN BHEL TOWNSHIP,
RANIPET - 6 - SECTION - A (ITEMS INVOLVING SUPPLY OF MATERIALS BY CONTRACTOR)

CPWD 2013 REF	SLNO	DESCRIPTION	QTY	UNIT	RATE RS P	AMOUNT RS P
		level.				
5.22.3	14A #	Cold twisted bars	3000.000	kilogram	14.75	

CONTRACTOR/ TENDERER

ACCEPTING OFFICER



BHARAT HEAVY ELECTRICALS LIMITED

BOILER AUXILIARIES PLANT

RANIPET - 632406

PRICE BID

ESTIMATE REF NO : CTS/RB/08/14

NAME OF WORK : CIVIL MAINTENANCE & TANK CLEANING WORKS FOR THE YEAR 2014-15 IN BHEL TOWNSHIP,
RANIPET - 6 - SECTION - A (ITEMS INVOLVING SUPPLY OF MATERIALS BY CONTRACTOR)

CPWD 2013 REF	SLNO	DESCRIPTION	QTY	UNIT	RATE		AMOUNT	
					RS	P	RS	P
						44250.00		
6.1	15	Brick work with common burnt clay F.P.S. (non modular) bricks of class designation 7.5 in foundation and plinth in:				0.00		.00
6.1.2	15A #	Cement mortar 1:6 (1 cement : 6 coarse sand)	40.000	cum		4269.63		170785.00
6.4	16	Brick work with common burnt clay F.P.S. (non modular) bricks of class designation 7.5 in superstructure above plinth level up to floor V level in all shapes and sizes in :				0.00		.00
6.4.2	16A #	Cement mortar 1:6 (1 cement : 6 coarse sand)	20.000	cum		4948.23		98964.50
6.12	17	Half brick masonry with common burnt clay F.P.S. (non modular) bricks of class designation 7.5 in foundations and plinth in :				0.00		.00
6.12.2	17A #	cement mortar 1:4 (1 cement : 4 coarse sand)	10.000	sqm		510.54		5105.41
6.13	18	Half brick masonry with common burnt clay F.P.S. (non modular) bricks of class designation 7.5 in superstructure above plinth level up to floor V level.				0.00		.00
6.13.2	18A #	Cement mortar 1:4 (1 cement : 4 coarse sand)	100.000	sqm		583.74		58374.08
7.1	19	Random rubble masonry with hard stone in foundation and plinth including levelling up with cement concrete 1:6:12 (1 cement : 6 coarse sand : 12 graded stone aggregate 20 mm nominal size) upto plinth level with :				0.00		.00
7.1.1	19A #	Cement mortar 1:6 (1 cement : 6 coarse sand)	20.000	cum		2913.03		58260.50
8.2	20	Providing and fixing 18 mm thick gang saw cut, mirror polished, premoulded and prepolished, machine cut for kitchen platforms, vanity counters, window sills , facias and similar locations of required size, approved shade, colour and texture laid over 20 mm thick base cement mortar 1:4 (1 cement : 4 coarse sand), joints treated with white cement, mixed with				0.00		.00

CONTRACTOR/ TENDERER

ACCEPTING OFFICER



BHARAT HEAVY ELECTRICALS LIMITED

BOILER AUXILIARIES PLANT

RANIPET - 632406

PRICE BID

ESTIMATE REF NO : CTS/RB/08/14

NAME OF WORK : CIVIL MAINTENANCE & TANK CLEANING WORKS FOR THE YEAR 2014-15 IN BHEL TOWNSHIP,
RANIPET - 6 - SECTION - A (ITEMS INVOLVING SUPPLY OF MATERIALS BY CONTRACTOR)

CPWD 2013 REF	SLNO	DESCRIPTION	QTY	UNIT	RATE		AMOUNT	
					RS	P	RS	P
		matching pigment, epoxy touch ups, including rubbing, curing, moulding and polishing to edges to give high gloss finish etc. complete at all levels.						
8.2.2	20A	Granite of any colour and shade			0.00			.00
8.2.2.2	20A1 #	Area of slab over 0.50 sqm	15.000	sqm	3714.71			55720.60
8.3	21	Providing edge moulding to 18 mm thick marble stone counters, Vanities etc., including machine polishing to edge to give high gloss finish etc. complete as per design approved by Engineer-in-Charge.			0.00			.00
8.3.2	21A #	Granite work	15.000	metre	210.65			3159.75
8.9	22	Stone tile (polished) work for wall lining over 12 mm thick bed of cement mortar 1:3 (1 cement : 3 coarse sand) and cement slurry @ 3.3 kg/sqm including pointing in white cement complete.			0.00			.00
8.9.1	22A	8mm thick			0.00			.00
8.9.1.2	22A1 #	Granite of any colour and shade	10.000	sqm	1753.95			17539.47
10.30.	23	Providing AND fixing glass panes with putty and glazing clips in steel doors, windows, clerestory windows, all complete with :			0.00			.00
10.30.1	23A #	4.0 mm thick glass panes	10.000	sqm	727.70			7277.00
10.30.2	23B #	5.5 mm thick glass panes	5.000	sqm	944.90			4724.50
11.3	24	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.			0.00			.00
11.3.1	24A #	40 mm thick with 20 mm nominal size stone aggregate	700.000	sqm	214.29			150003.00
DATA	25 #	SAME AS ABOVE FOR 25MM THICK WITH 12.5MM NOMINAL SIZE STONE AGGREGATE.	80.000	SQM	177.90			14232.00

CONTRACTOR/ TENDERER

ACCEPTING OFFICER



BHARAT HEAVY ELECTRICALS LIMITED

BOILER AUXILIARIES PLANT

RANIPET - 632406

PRICE BID

ESTIMATE REF NO : CTS/RB/08/14

NAME OF WORK : CIVIL MAINTENANCE & TANK CLEANING WORKS FOR THE YEAR 2014-15 IN BHEL TOWNSHIP,
RANIPET - 6 - SECTION - A (ITEMS INVOLVING SUPPLY OF MATERIALS BY CONTRACTOR)

CPWD 2013 REF	SLNO	DESCRIPTION	QTY	UNIT	RATE		AMOUNT	
					RS	P	RS	P
11.36	26 #	Providing and fixing 1st quality ceramic glazed wall tiles conforming to IS: 15622 (thickness to be specified by the manufacturer), of approved make, in all colours, shades except burgundy, bottle green, black of any size as approved by Engineer-in-Charge, in skirting, risers of steps and dados, over 12 mm thick bed of cement mortar 1:3 (1 cement : 3 coarse sand) and jointing with grey cement slurry @ 3.3kg per sqm, including pointing in white cement mixed with pigment of matching shade complete.	100.000	sqm	718.71		71870.74	
11.38	27 #	Providing and laying Ceramic glazed floor tiles of size 300x300 mm (thickness to be specified by the manufacturer), of 1st quality conforming to IS : 15622, of approved make, in all colours, shades, except White, Ivory, Grey, Fume Red Brown, laid on 20 mm thick bed of cement mortar 1:4 (1 Cement : 4 Coarse sand), including pointing the joints with white cement and matching pigments etc., complete.	100.000	sqm	759.16		75915.74	
11.40.	28 #	Providing and laying rectified Glazed Ceramic floor tiles of size 300x300 mm or more (thickness to be specified by the manufacturer), of 1st quality conforming to IS : 15622, of approved make, in all colours, shades, except White, Ivory, Grey, Fume Red Brown, laid on 20 mm thick Cement Mortar 1:4 (1 Cement : 4 Coarse sand), including pointing the joints with white cement and matching pigments etc., complete.	200.000	sqm	948.26		189651.48	
12.20.	29 #	Providing and laying pressed clay tiles (as per approved pattern 20 mm nominal thickness of approved size) on roofs jointed with cement mortar 1:4 (1 cement : 4 coarse sand) mixed with 2% integral water proofing compound, laid over a bed of 20 mm thick cement mortar 1:4 (1 cement : 4 coarse sand)	200.000	sqm	399.58		79916.48	

CONTRACTOR/ TENDERER

ACCEPTING OFFICER



BHARAT HEAVY ELECTRICALS LIMITED

BOILER AUXILIARIES PLANT

RANIPET - 632406

PRICE BID

ESTIMATE REF NO : CTS/RB/08/14

NAME OF WORK : CIVIL MAINTENANCE & TANK CLEANING WORKS FOR THE YEAR 2014-15 IN BHEL TOWNSHIP,
RANIPET - 6 - SECTION - A (ITEMS INVOLVING SUPPLY OF MATERIALS BY CONTRACTOR)

CPWD 2013 REF	SLNO	DESCRIPTION	QTY	UNIT	RATE		AMOUNT	
					RS	P	RS	P
		and finished neat complete.						
DATA	30 #	ATTENDING WALL CRACK FILLING WORK AT OUTSIDE OF QUARTERS & PUBLIC BUILDINGS IN TOWNSHIP WITH CUTTING "V" GROOVE FOR REQUIRED SIZE AND USING POLYMER CHEMICAL MIXED MORTAR (THE RATIO OF CEMENT AND CHEMICAL 5:1) WITH NEAT FINISH. THE POLYMER CHEMICAL OF "TOP CRETE" OR EQUIVALENT TO BE USED. THE RATE INCLUDE COST OF POLYMER CHEMICAL CEMENT, CURING OF V-GROOVES, PLACING & FINISHING, MAKING OF REQUIRED SCAFFOLDING AT 7.0 MTR. HEIGHT AND LABOUR CHARGES ETC. AS PER STANDARD SPEIFICATION RECOMMENDED BY THE CHEMICAL MANUFACTURER AND INSTRUCTIONS OF ENGINEER IN CHARGE.	2000.000	RM	48.50		97000.00	
13.4	31	12 mm cement plaster of mix :			0.00		.00	
13.4.1	31A #	1:4 (1 cement: 4 coarse sand)	75.000	sqm	120.87		9064.94	
13.4.2	31B #	1:6 (1 cement: 6 coarse sand)	500.000	sqm	120.54		60271.00	
13.5	32	15 mm cement plaster on rough side of single or half brick wall of mix :			0.00		.00	
13.5.1	32A #	1:4 (1 cement: 4 coarse sand)	75.000	sqm	139.16		10437.29	
13.5.2	32B #	1:6 (1 cement: 6 coarse sand)	500.000	sqm	138.82		69410.50	
13.6	33	20 mm cement plaster of mix :			0.00		.00	
13.6.1	33A #	1:4 (1 cement: 4 coarse sand)	5.000	sqm	164.48		822.42	
13.6.2	33B #	1:6 (1 cement: 6 coarse sand)	10.000	sqm	164.03		1640.32	
13.16	34	6 mm cement plaster of mix :			0.00		.00	
13.16.1	34A #	1:3 (1 cement : 3 fine sand)	10.000	sqm	98.22		982.20	
14.12	35 #	Providing and fixing 16 mm M.S. Fan clamps of standard shape and size in existing R.C.C. slab, including cutting chase, anchoring clamp to reinforcement bar, including cleaning, refilling, making good the chase with	10.000	each	218.35		2183.52	

CONTRACTOR/ TENDERER

ACCEPTING OFFICER



BHARAT HEAVY ELECTRICALS LIMITED

BOILER AUXILIARIES PLANT

RANIPET - 632406

PRICE BID

ESTIMATE REF NO : CTS/RB/08/14

NAME OF WORK : CIVIL MAINTENANCE & TANK CLEANING WORKS FOR THE YEAR 2014-15 IN BHEL TOWNSHIP,
RANIPET - 6 - SECTION - A (ITEMS INVOLVING SUPPLY OF MATERIALS BY CONTRACTOR)

CPWD 2013 REF	SLNO	DESCRIPTION	QTY	UNIT	RATE		AMOUNT	
					RS	P	RS	P
		matching concrete, plastering and painting the exposed portion of the clamps complete.						
15.2	36	Demolishing cement concrete manually/ by mechanical means including disposal of material within 50 metres lead as per direction of Engineer - in - charge.			0.00		.00	
15.2.1	36A #	Nominal concrete 1:3:6 or richer mix (i/c equivalent design mix)	5.000	cum	806.35		4031.75	
15.2.2	36B #	Nominal concrete 1:4:8 or leaner mix (i/c equivalent design mix)	5.000	cum	497.15		2485.75	
15.3	37 #	Demolishing R.C.C. work manually/ by mechanical means including stacking of steel bars and disposal of unserviceable material within 50 metres lead as per direction of Engineer - in - charge.	5.000	cum	1176.40		5882.00	
15.7	38	Demolishing brick work 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.			0.00		.00	
15.7.4	38A #	In cement mortar	20.000	cum	681.00		13620.00	
15.9	39	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 :			0.00		.00	
15.9.2	39A #	In cement mortar	2.000	cum	812.60		1625.20	
15.12	40	Dismantling doors, windows and clerestory windows (steel or wood) shutter including chowkhats, architrave, holdfasts etc. complete and stacking within 50 metres lead :			0.00		.00	
15.12.1	40A #	Of area 3 sq. metres and below	10.000	each	127.80		1278.00	
15.26	41 #	Demolishing brick tile covering in terracing including stacking of serviceable material and disposal of	200.000	sqm	36.95		7390.00	

CONTRACTOR/ TENDERER

ACCEPTING OFFICER



BHARAT HEAVY ELECTRICALS LIMITED

BOILER AUXILIARIES PLANT

RANIPET - 632406

PRICE BID

ESTIMATE REF NO : CTS/RB/08/14

NAME OF WORK : CIVIL MAINTENANCE & TANK CLEANING WORKS FOR THE YEAR 2014-15 IN BHEL TOWNSHIP,
RANIPET - 6 - SECTION - A (ITEMS INVOLVING SUPPLY OF MATERIALS BY CONTRACTOR)

CPWD 2013 REF	SLNO	DESCRIPTION	QTY	UNIT	RATE		AMOUNT	
					RS	P	RS	P
		unserviceable material within 50 metres lead.						
*15.27	42 #	Demolishing mud phaska in terracing and disposal of material within 50 metres lead.	1.000	CUM	302.15		302.15	
15.56	43 #	Dismantling old plaster or skirting raking out joints and cleaning the surface for plaster including disposal of rubbish to the dumping ground within 50 metres lead.	250.000	sqm	18.15		4537.50	
15.60.	44 #	Disposal of building rubbish / malba / similar unserviceable, dismantled or waste materials by mechanical means, including loading, transporting, unloading to approved municipal dumping ground or as approved by Engineer-in-charge, beyond 50 m initial lead, for all leads including all lifts involved.	50.000	cum	123.85		6192.50	
16.17	45	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 lines and two diagonals of barbed wire weighing 9.38 kg per 100 metres (minimum), between the two posts fitted and fixed with G.I. staples on wooden plugs or G .I. binding wire tied to 6 mm bar nibs fixed while casting the post (cost of R.C.C. posts, struts, earth work and concrete to be paid for separately) :- Payment to be made per metre cost of total length of barbed wire used.			0.00		.00	
16.17.1	45A #	With G.I. barbed wire	1500.000	metre	8.15		12225.00	
16.68	46 #	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, of approved size, design AND shape, laid in required colour and pattern over and including 50mm thick compacted bed	100.000	sqm	557.45		55745.00	

CONTRACTOR/ TENDERER

ACCEPTING OFFICER

**BHARAT HEAVY ELECTRICALS LIMITED**

BOILER AUXILIARIES PLANT

RANIPET - 632406

PRICE BID

ESTIMATE REF NO : CTS/RB/08/14

NAME OF WORK : CIVIL MAINTENANCE & TANK CLEANING WORKS FOR THE YEAR 2014-15 IN BHEL TOWNSHIP,
RANIPET - 6 - SECTION - A (ITEMS INVOLVING SUPPLY OF MATERIALS BY CONTRACTOR)

CPWD 2013 REF	SLNO	DESCRIPTION	QTY	UNIT	RATE RS P	AMOUNT RS P
		of coarse sand, filling the joints with fine sand etc. all complete as per the direction of Engineer-in-charge.				
17.13	47	Providing and fixing white vitreous china water closet squatting pan (Indian type) :			0.00	.00
17.13.2	47A #	Orissa pattern W.C. pan of size 580x440 mm	10.000	each	1344.73	13447.25
12.41	48	Providing and fixing on wall face unplasticised Rigid PVC rain water pipes 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.			0.00	.00
12.41.2	48A #	110 mm diameter	25.000	metre	218.60	5465.00
12.42	49	Providing and fixing on wall face unplasticised - PVC moulded fittings/ accessories for unplasticised Rigid PVC rain water pipes conforming to IS : 13592 Type A, including jointing with seal ring conforming to IS : 5382, leaving 10 mm gap for thermal expansion.	0.000		0.00	.00
12.42.3	49A	Single tee with door	0.000		0.00	.00
12.42.3.2	49A1 #	110x110x110 mm	100.000	each	305.35	30535.00
12.42.4	49B	Single tee without door			0.00	.00
12.42.4.2	49B1 #	110x110x110 mm	100.000	each	244.95	24495.00
12.42.5	49C	Bend 87.5°			0.00	.00
12.42.5.2	49C1 #	110 mm bend	100.000	each	160.25	16025.00
19.5	50	Dismantling of old S.W. pipes including breaking of joints and bed concrete stacking of useful materials near the site within 50 m lead and disposal of unserviceable materials into municipal dumps :			0.00	.00
19.5.1	50A #	100 mm diameter	20.000	metre	29.30	586.00

CONTRACTOR/ TENDERER

ACCEPTING OFFICER



BHARAT HEAVY ELECTRICALS LIMITED

BOILER AUXILIARIES PLANT

RANIPET - 632406

PRICE BID

ESTIMATE REF NO : CTS/RB/08/14

NAME OF WORK : CIVIL MAINTENANCE & TANK CLEANING WORKS FOR THE YEAR 2014-15 IN BHEL TOWNSHIP,
RANIPET - 6 - SECTION - A (ITEMS INVOLVING SUPPLY OF MATERIALS BY CONTRACTOR)

CPWD 2013 REF	SLNO	DESCRIPTION	QTY	UNIT	RATE		AMOUNT	
					RS	P	RS	P
19.5.2	50B #	150 mm diameter	10.000	metre	32.45		324.50	
19.5.3	50C #	200 mm diameter	5.000	metre	34.50		172.50	
23.2	51 #	Supplying and stacking of good earth at site including royalty and carriage up to 1 km (earth measured in stacks will be reduced by 20% for payment).	20.000	cum	308.35		6167.00	
23.4	52	Supplying and stacking at site dump manure from approved source, including carriage up to 1 km (manure measured in stacks will be reduced by 8% for payment) :			0.00		.00	
23.4.2	52A #	Screened through sieve of I.S. designation 16 mm	15.000	cum	184.85		2772.75	

Escalation is not applicable for this Item Sl. No.

CONTRACTOR/ TENDERER

ACCEPTING OFFICER



BHARAT HEAVY ELECTRICALS LIMITED

BOILER AUXILIARIES PLANT

RANIPET - 632406

PRICE BID

ESTIMATE REF NO : CTS/RB/08/14

NAME OF WORK : CIVIL MAINTENANCE & TANK CLEANING WORKS FOR THE YEAR 2014-15 IN BHEL TOWNSHIP,
RANIPET - 6 - SECTION - A (ITEMS INVOLVING SUPPLY OF MATERIALS BY CONTRACTOR)

		TOTAL ESTIMATED VALUE BEFORE ESCALATION	2321046.48
		**ESCALATION @	%
			0.00
		TOTAL ESTIMATED VALUE (A)	2321046.48
CONTRACTOR TENDER PERCENTAGE @	ABOVE	<input type="checkbox"/> 1	
	BELOW	<input type="checkbox"/> 2	
	AT PAR	<input type="checkbox"/> 3	_____ % (B) <input type="text"/>
(Percentage in words)	
SUB TOTAL	<input type="checkbox"/> 4	if above (A) + (B)	(C) <input type="text"/>
	<input type="checkbox"/> 5	if below (A) - (B)	(C) <input type="text"/>
	<input type="checkbox"/> 6	if at par (A)	(C) <input type="text"/>
	<input type="checkbox"/> 7	*SERVICE TAX @ _____ %	(D) <input type="text"/>
SERVICE HEAD :	_____		
<input type="checkbox"/> 8	TOTAL VALUE OF WORK	[(C) + (D)]	(E) <input type="text"/>
(Rupees in words)	

NOTE :

- 1) Tick whichever is applicable. In case of omission in Ticking, figures indicated in the amount column will be considered.
- 2) Boxes 1,2,3 any one box is to be ticked as per quote. Boxes 4,5,6 any one box is to be filled in with appropriate figures. Box 8 value is equal to Box 4 or 5 or 6 plus box 7.
- 3) Free Issue of Material by BHEL is Rs. **558129.98 /-**
- **4) Escalation not included for item sl no. marked with # symbol.

CONTRACTOR/ TENDERER

ACCEPTING OFFICER



BHARAT HEAVY ELECTRICALS LIMITED

BOILER AUXILIARIES PLANT

RANIPET - 632406

PRICE BID

ESTIMATE REF NO : CTS/RB/08/14
 NAME OF WORK : CIVIL MAINTENANCE & TANK CLEANING WORKS FOR THE YEAR 2014-15 IN BHEL TOWNSHIP,
 RANIPET - 6 - SECTION - A (ITEMS INVOLVING SUPPLY OF MATERIALS BY CONTRACTOR)

SPECIAL CONDITION

1 The tenderer shall quote a percentage above or below or at par, the rates shown in the Bill of Quantities based on CPWD DSR 2013. The percentage quoted shall be clearly written both in words and figures. The contractor should accustom with CPWD DSR & Specifications before quoting.

The total value of this contract & Quantities of works indicated in this tender are tentative and is liable to vary according to the needs of the BHEL without entitling the contractors to any compensation. Hence while quoting percentage, the tenderer shall take this contingency into account and offer their quotation.

2 The Engineer -in-charge will allocate works from time to time for each independant work to be carried out by the contractor. The contractor will have to complete each of the works within the period stipulated for each work.

Safety precautions should be taken while doing the work as per BHEL norms. Wearing personal protective equipments(PPE) is a must during work and the rate quoted shall inclusive of all the PPE.

Once the complaint is received from user through department all efforts should be taken to start the work immediately without any further delay.

Once the work is completed the contractor should remove all the unwanted materials from the site time to time and it should be disposed off as per the instructions of Engineer-in-charge without any further delay.

3 The quoted percentage will apply to the individual items uniformly and few of the items may / may not be operated. The tenderer/ Contractor shall have no claims in this regard.

The above rates does not include PF & ESI remittance .The tenderer shall quote inclusive of PF & ESI contribution to their workers.

4 Items of work other than those mentioned in Bill of Quantities will have to be carried out at the rates to be fixed by this organisation .The same offered percentage will be applicable with reference to CPWD DSR 2013.

5 Safety precautions should be taken while doing the work. You will have to follow all safety requirements to carry out the work inside the factory premises.

6 **CONTRACT CONDITIONS ON TAXES & DUTIES:**

7 a. The Tenderer shall have been Registered under Excise, Sales Tax, VAT, Service Tax regulations if applicable and provide a copy of such registration to BHEL as part of the tender document. In case of fresh registration/amendment thereon, the same shall be carried out before start of the work. PAN no shall be submitted as part the tender document. (copy to be enclosed)

8 b. Service Tax shall be paid by the service provider namely the Tenderer.

9 c. Required Tax Invoice as per the existing provisions to be issued in required parts duly signed by the Competent/Authorized Official of the Contractor to BHEL.

10 d. If due to deficiency in the document submitted, BHEL could not avail CENVAT, VAT Credit, the credit amount will be recovered from the amount due to the Tenderer .

11 e. If payment of statutory dues are not made in accordance with the applicable provisions of the relevant Act within the time specified and Penalty, Interest etc paid/payable by the Contractor, the same shall not be reimbursed by BHEL and the entire implication is only to be born by the Contractor. The Tenderer shall clearly indicate the rate of applicable taxes and duties for the work to be executed.

12 f. The Tenderer shall indicate all exemptions on account of thrushold limits or special notification under any stature. Any modification theron shall also be intimated immediately on changes.

13 g. The quote submitted shall include all taxes and duties of whatsoever in nature but exclusive of Service Tax which shall be quoted separately if applicable. The existing rate shall be quoted clearly. If reduced rates are applicable on



BHARAT HEAVY ELECTRICALS LIMITED

BOILER AUXILIARIES PLANT

RANIPET - 632406

PRICE BID

ESTIMATE REF NO : CTS/RB/08/14

NAME OF WORK : CIVIL MAINTENANCE & TANK CLEANING WORKS FOR THE YEAR 2014-15 IN BHEL TOWNSHIP,
RANIPET - 6 - SECTION - A (ITEMS INVOLVING SUPPLY OF MATERIALS BY CONTRACTOR)

account of material, labour if any the same shall be indicated clearly. After tender opening addition of any tax & duty is not admissible.

h. If any composition scheme is to be availed by the Tenderer, the all relevant terms and conditions shall be indicated clearly in the offer. The required compliance under relevant statue shall be carried out.

i. Any statutory variation will be to the account of BHEL. But if the variation is effective during the delayed/extended period of execution for reasons attributable to the vendor, the same shall be borne by the vendor only.

J1. Whether Servicable Turnover has crossed the Service Tax Threshold Limit as per Service Tax Rules for the tenderer. YES NO Remarks

J2. Registered with Service Tax authorities Registered with Service Tax authorities YES NO

J3. If yes copy of Service Tax Regn. Is enclosed YES NO

J4. Service Tax Registration No.

J5. Under which Service Head(s):

J6. Service Tax @ % is applicable as extra for this tender.

J7. Whether Input credit for the Materials is availed by the tenderer. YES NO

J8. Whether Input credit for the service portion is availed by the tenderer. YES NO

J9. The Total Value of Work (A+B+C) quoted is in the Tender is Inclusive of Service Tax . (Must be quoted both in figures and words)

J10. Tenderer has their own PF registration YES NO

J11. Tenderer has their own ESI registration YES NO

J12. PAN No. of the Tenderer.

a) Power and water for all civil & road construction works will be provided by BHEL from the nearest tapping point at the recovery rates specified below. The contractor should make necessary arrangement for tapping the same at his own cost.

b) The Contractor should quote the tender considering the above. The recovery rates towards the cost for these facilities will be @ 1% for water charges & 0.5% for Power charges will be effected from the bills on the executed value as certified by the Engineer-in-charge based on the usage of Power & water.

c) In case the above facilities are not provided by BHEL, the tenderer has to arrange these facilities at his own cost and the recovery rates of 1% for water charges & 0.5% for Power charges will not be effected on the executed value as certified by the Engineer-in-charge."

All materials shall confirm to the latest IS/IRC specifications.

Once the work is completed the contractor should remove all the unwanted materials from the site time to time and it should be disposed off as per the instructions of Engineer-in-charge without any further delay.

All works shall be carried out as per standard specifications and instructions of Engineer-in-charge.

All materials, colour, shade, brand, etc. shall be got approved from the Engineer-in-charge before the start of the work and shall confirm to the latest IS/IRC specifications.

The current minimum wages per day for USW is Rs.281.00/-

The contractor have to follow all statutory requirements like PF ,ESI etc.,through out the contract period.

The General conditions of contract in force shall apply to this contract.

The contractor is required to engage a Diploma holder Engineer through out the contract period.

Time is essence of the contract. Any delay beyond the delivery date will be subjected to LD.

"Tenderers are requested to visit the site and verify themselves about the actual site conditions to know about the site facilities, distances and assess the site condition before quoting for the job. No compensation for not

CONTRACTOR/ TENDERER

ACCEPTING OFFICER

**BHARAT HEAVY ELECTRICALS LIMITED**

BOILER AUXILIARIES PLANT

RANIPET - 632406

PRICE BID

ESTIMATE REF NO : CTS/RB/08/14
NAME OF WORK : CIVIL MAINTENANCE & TANK CLEANING WORKS FOR THE YEAR 2014-15 IN BHEL TOWNSHIP, RANIPET - 6 - SECTION - A (ITEMS INVOLVING SUPPLY OF MATERIALS BY CONTRACTOR)

acquainting themselves with the actual site conditions will be entertained at the later stage."

39 All materials shall conform to the latest IS/IRC/MORTH specifications.

40 Cement and Reinforcement steel will be issued free of cost for theoretical consumption and at a recovery rate of Rs 6,040.00 / MT and Rs 54,340.00 / MT respectively. Structural steel will also be issued free of cost for theoretical consumption and at a recovery rate of Rs 52,830.00 / MT. Upto 5% over and above the theoretical consumption beyond which penal recovery will be effected at the double the rates specified above.

CONTRACTOR/ TENDERER

ACCEPTING OFFICER



BHARAT HEAVY ELECTRICALS LIMITED

BOILER AUXILIARIES PLANT

RANIPET - 632406

PRICE BID

ESTIMATE REF NO : CTS/RB/09/14

NAME OF WORK : CIVIL MAINTENANCE & TANK CLEANING WORKS FOR THE YEAR 2014 - 15 IN BHEL TOWNSHIP,
RANIPET - 6 - SECTION - B (ITEMS NOT INVOLVING SUPPLY OF MATERIALS BY CONTRACTOR)

CPWD 2013 REF	SLNO	DESCRIPTION	QTY	UNIT	RATE RS P	AMOUNT RS P
1.1	01	By Mechanical Transport including loading ,unloading and stacking			0.00	.00
1.1.1	01A	Lime, moorum, building rubbish			0.00	.00
1.1.1.a	01A1 #	Upto 1 km	60.000	cum	81.02	4861.20
1.1.2	01B	Earth			0.00	.00
1.1.2.a	01B1 #	Upto 1 km	100.000	cum	101.27	10127.00
1.1.3	01C	Manure or sludge			0.00	.00
1.1.3.a	01C1 #	Upto 1 km	30.000	cum	88.06	2641.80
2.33	02	Felling trees of the girth (measured at a height of 1 m above ground level), including cutting of trunks and branches, removing the roots and stacking of serviceable material and disposal of unserviceable material.			0.00	.00
2.33.1	02A #	Beyond 30 cm girth upto and including 60 cm girth	20.000	each	177.85	3557.00
2.33.2	02B #	Beyond 60 cm girth upto and including 120 cm girth	20.000	each	786.95	15739.00
2.33.3	02C #	Beyond 120 cm girth upto and including 240 cm girth	20.000	each	3638.05	72761.00
15.34	03	Dismantling and stacking within 50 metres lead, fencing posts or struts including all earth work and dismantling of concrete etc. in base of :			0.00	.00
15.34.2	03A #	R.C.C.	50.000	each	102.40	5120.00
15.36	04 #	Dismantling barbed wire or flexible wire rope in fencing including making rolls and stacking within 50 metres lead.	200.000	kg	12.20	2440.00
23.8	05 #	Spreading of sludge, dump manure and / or good earth in required thickness as per direction of Officer-in-charge (Cost of sludge, dump manure and / or good earth to be paid separately).	50.000	cum	25.15	1257.50
23.9	06 #	Mixing earth and sludge or manure in the required proportion specified or directed by the Officer-in-charge..	50.000	cum	17.25	862.50

CONTRACTOR/ TENDERER

ACCEPTING OFFICER



BHARAT HEAVY ELECTRICALS LIMITED

BOILER AUXILIARIES PLANT

RANIPET - 632406

PRICE BID

ESTIMATE REF NO : CTS/RB/09/14

NAME OF WORK : CIVIL MAINTENANCE & TANK CLEANING WORKS FOR THE YEAR 2014 - 15 IN BHEL TOWNSHIP,
RANIPET - 6 - SECTION - B (ITEMS NOT INVOLVING SUPPLY OF MATERIALS BY CONTRACTOR)

CPWD 2013 REF	SLNO	DESCRIPTION	QTY	UNIT	RATE RS P	AMOUNT RS P
	07	Carrying out miscellaneous type of works (viz. masonry, etc.) which are not quantifiable like chipping of floor, finishing the floor, touch up plastering work, dismantling of floor for making pockets for machine foundations, dismantling of brick work for enabling to fix exhaust fans, fixing of exhaust fans, dismantling of IWCS, EWCS, low level tanks, high level tanks, wash basins and sanitary items, fixing of wash basins which are not susceptible for detailed measurement, minimum labourers to be engaged is 1 - No of Mason & 1 No of USW through out the contract period.			0.00	.00
DATA	07A #	For Mason - 1 No	300.000	MANDAY	415.15	124545.00
DATA	07B #	For USW - 1 No	300.000	MANDAY	341.55	102465.00
PART-II	II	CLEANING OF WATER TANKS IN TOWNSHIP.			0.00	.00
AGT 03/2013-	T1	CLEANING THE WATER TANKS OF RESIDENTIAL/PUBLIC BUILDINGS....			0.00	.00
-DO-	T1A #	UP TO 1000 LITRES CAPACITY	2400.000	NO.	46.45	111480.00
-DO-	T1B #	UP TO 2000 LITRES CAPACITY	200.000	NO.	78.10	15620.00
-DO-	T1C #	UPTO 3000 LTR CAPACITY TANKS USING 250 GMS OF BELACHING POWDER PER TANK	14.000	NO.	106.90	1496.60
-DO-	T1D #	UPTO 4000 LTR CAPACITY TANKS USING 300 GMS OF BLEACHING POWDER PER TANK.	2.000	NO.	135.75	271.50
-DO-	T1E #	UPTO 5000 LTR CAACITY TANKS USING 350 GMS OF BLELACHING POWDER PER TANK.	2.000	NO.	164.55	329.10
-DO-	T1F #	UPTO 6000 LTR CAPACITY TANKS USING 400 GMS OF BLEACHING POWDER PER TANK.	2.000	NO.	193.35	386.70
-DO-	T2	MAINTENANCE BY SWEEPING, CLEANING THE FLOOR AND SIDE WALLS WITH COIR BRUSHES, REMOVING ALL THE DEPOSITED SILT MATERIALS INCLUDING CLEANING THE SURFACES WITH BLEACHING POWDER AND FINALLY WITH FRESH WATER TILL THE FULL AREA IS CLEANED PROPERLY AND WRITING THE DATE OF CLEANING			0.00	.00
-DO-	T2A #	OVER HEAD TANK OF 5 LAKHS LITRES CAPACITY USING 30 KGS OF BLEACHING	1.000	NO.	6332.85	6332.85

CONTRACTOR/ TENDERER

ACCEPTING OFFICER



BHARAT HEAVY ELECTRICALS LIMITED

BOILER AUXILIARIES PLANT

RANIPET - 632406

PRICE BID

ESTIMATE REF NO : CTS/RB/09/14

NAME OF WORK : CIVIL MAINTENANCE & TANK CLEANING WORKS FOR THE YEAR 2014 - 15 IN BHEL TOWNSHIP,
RANIPET - 6 - SECTION - B (ITEMS NOT INVOLVING SUPPLY OF MATERIALS BY CONTRACTOR)

CPWD 2013 REF	SLNO	DESCRIPTION	QTY	UNIT	RATE		AMOUNT	
					RS	P	RS	P
		POWDER STAGING HEIGHT AND INSIDE WITH TWO COMPARTMENTS).						
-DO-	T2B #	EQUALISING RESERVOIR OF 20 LAKHS LITRES CAPACITY USING 60 KGS OF BLEACHING POWDER PER OPERATION.	2.000	NO.	8945.90		17891.80	
-DO-	T3	CLEANING THE FOLLOWING AREA IN TOWNSHIP RESIDENTS & PUBLIC BUILDINGS. RATE TO INCLUDE DISPOSING OF THE SAME AT SPECIFIED PLACE.			0.00		.00	
-DO-	T3A #	A) FOR SUNSHADE TOP SURFACE (AVERAGE)	3000.000	NO.	6.55		19650.00	
-DO-	T3B	B) STAIRCASE HEAD ROOM TERRACE TOP SURFACE			0.00		.00	
-DO-	T3B1 #	I) 'A' TYPE STAIRCASE HEAD ROOM (APPROXIMATE AREA = 10.75SQM)	312.000	NO.	75.85		23665.20	
-DO-	T3B2 #	II) 'B' TYPE STAIRCASE HEAD ROOM (APPROXIMATE AREA = 13.25 SQM)	160.000	NO.	93.30		14928.00	
-DO-	T3B3 #	III) 'C' TYPE STAIRCASE HEAD ROOM (APPROXIMATE AREA = 10.00 SQM)	48.000	NO.	70.35		3376.80	
-DO-	T3B4 #	IV) 'D' TYPE CAR SHED ROOF TOP AREA (APPROXIMATE AREA = 37.24 SQM)	32.000	NO.	262.50		8400.00	
-DO-	T3C #	V) QTRS TANK BOTTOM TERRACE AREA (AVERAGE AREA = 1.15SQM)	400.000	NO.	8.00		3200.00	

Escalation is not applicable for this Item Sl. No.

CONTRACTOR/ TENDERER

ACCEPTING OFFICER



BHARAT HEAVY ELECTRICALS LIMITED

BOILER AUXILIARIES PLANT

RANIPET - 632406

PRICE BID

ESTIMATE REF NO : CTS/RB/09/14
 NAME OF WORK : CIVIL MAINTENANCE & TANK CLEANING WORKS FOR THE YEAR 2014 - 15 IN BHEL TOWNSHIP,
 RANIPET - 6 - SECTION - B (ITEMS NOT INVOLVING SUPPLY OF MATERIALS BY CONTRACTOR)

TOTAL ESTIMATED VALUE BEFORE ESCALATION		573405.55
**ESCALATION @		%
		0.00
TOTAL ESTIMATED VALUE (A)		573405.55
CONTRACTOR TENDER PERCENTAGE @	ABOVE <input type="checkbox"/> 1	
	BELOW <input type="checkbox"/> 2	
	AT PAR <input type="checkbox"/> 3	_____ % (B) <input type="text"/>
(Percentage in words)		
SUB TOTAL	<input type="checkbox"/> 4 if above (A) + (B)	(C) <input type="text"/>
	<input type="checkbox"/> 5 if below (A) - (B)	(C) <input type="text"/>
	<input type="checkbox"/> 6 if at par (A)	(C) <input type="text"/>
	<input type="checkbox"/> 7 *SERVICE TAX @ _____ %	(D) <input type="text"/>
SERVICE HEAD :	_____	
<input type="checkbox"/> 8 TOTAL VALUE OF WORK [(C) + (D)]		(E) <input type="text"/>
(Rupees in words)		

NOTE :

- 1) Tick whichever is applicable. In case of omission in Ticking, figures indicated in the amount column will be considered.
- 2) Boxes 1,2,3 any one box is to be ticked as per quote. Boxes 4,5,6 any one box is to be filled in with appropriate figures. Box 8 value is equal to Box 4 or 5 or 6 plus box 7.
- 3) Free Issue of Material by BHEL is Rs. **0.00** /-
- **4) Escalation not included for item sl no. marked with # symbol.

CONTRACTOR/ TENDERER

ACCEPTING OFFICER



BHARAT HEAVY ELECTRICALS LIMITED

BOILER AUXILIARIES PLANT

RANIPET - 632406

PRICE BID

ESTIMATE REF NO : CTS/RB/09/14

NAME OF WORK : CIVIL MAINTENANCE & TANK CLEANING WORKS FOR THE YEAR 2014 - 15 IN BHEL TOWNSHIP, RANIPET - 6 - SECTION - B (ITEMS NOT INVOLVING SUPPLY OF MATERIALS BY CONTRACTOR)

SPECIAL CONDITION

1 The tenderer shall quote a percentage above or below or at par, the rates shown in the Bill of Quantities based on CPWD DSR 2013. The percentage quoted shall be clearly written both in words and figures. The contractor should accustom with CPWD DSR & Specifications before quoting.

The total value of this contract & Quantities of works indicated in this tender are tentative and is liable to vary according to the needs of the BHEL without entitling the contractors to any compensation. Hence while quoting percentage, the tenderer shall take this contingency into account and offer their quotation.

2 The Engineer -in-charge will allocate works from time to time for each independant work to be carried out by the contractor. The contractor will have to complete each of the works within the period stipulated for each work.

Safety precautions should be taken while doing the work as per BHEL norms. Wearing personal protective equipments(PPE) is a must during work and the rate quoted shall inclusive of all the PPE.

Once the complaint is received from user through department all efforts should be taken to start the work immediately without any further delay.

Once the work is completed the contractor should remove all the unwanted materials from the site time to time and it should be disposed off as per the instructions of Engineer-in-charge without any further delay.

3 The quoted percentage will apply to the individual items uniformly and few of the items may / may not be operated. The tenderer/ Contractor shall have no claims in this regard.

The above rates does not include PF & ESI remittance .The tenderer shall quote inclusive of PF & ESI contribution to their workers.

4 Items of work other than those mentioned in Bill of Quantities will have to be carried out at the rates to be fixed by this organisation .The same offered percentage will be applicable with reference to CPWD DSR 2013.

5 Safety precautions should be taken while doing the work. You will have to follow all safety requirements to carry out the work inside the factory premises.

6 **CONTRACT CONDITIONS ON TAXES & DUTIES:**

7 a. The Tenderer shall have been Registered under Excise, Sales Tax, VAT, Service Tax regulations if applicable and provide a copy of such registration to BHEL as part of the tender document. In case of fresh registration/amendment thereon, the same shall be carried out before start of the work. PAN no shall be submitted as part the tender document. (copy to be enclosed)

8 b. Service Tax shall be paid by the service provider namely the Tenderer.

9 c. Required Tax Invoice as per the existing provisions to be issued in required parts duly signed by the Competent/Authorized Official of the Contractor to BHEL.

10 d. If due to deficiency in the document submitted, BHEL could not avail CENVAT, VAT Credit, the credit amount will be recovered from the amount due to the Tenderer .

11 e. If payment of statutory dues are not made in accordance with the applicable provisions of the relevant Act within the time specified and Penalty, Interest etc paid/payable by the Contractor, the same shall not be reimbursed by BHEL and the entire implication is only to be born by the Contractor. The Tenderer shall clearly indicate the rate of applicable taxes and duties for the work to be executed.

12 f. The Tenderer shall indicate all exemptions on account of thrushold limits or special notification under any stature. Any modification theron shall also be intimated immediately on changes.

13 g. The quote submitted shall include all taxes and duties of whatsoever in nature but exclusive of Service Tax which

CONTRACTOR/ TENDERER

ACCEPTING OFFICER



BHARAT HEAVY ELECTRICALS LIMITED

BOILER AUXILIARIES PLANT

RANIPET - 632406

PRICE BID

ESTIMATE REF NO : CTS/RB/09/14

NAME OF WORK : CIVIL MAINTENANCE & TANK CLEANING WORKS FOR THE YEAR 2014 - 15 IN BHEL TOWNSHIP,
RANIPET - 6 - SECTION - B (ITEMS NOT INVOLVING SUPPLY OF MATERIALS BY CONTRACTOR)

shall be quoted separately if applicable. The existing rate shall be quoted clearly. If reduced rates are applicable on account of material, labour if any the same shall be indicated clearly. After tender opening addition of any tax & duty is not admissible.

14 h. If any composition scheme is to be availed by the Tenderer, the all relevant terms and conditions shall be indicated clearly in the offer. The required compliance under relevant statue shall be carried out.

15 i. Any statutory variation will be to the account of BHEL. But if the variation is effective during the delayed/extended period of execution for reasons attributable to the vendor, the same shall be borne by the vendor only.

16 J1. Whether Servicable Turnover has crossed the Service Tax Threshold Limit as per Service Tax Rules for the tenderer. YES NO Remarks

17 J2.Registered with Service Tax authorities Registered with Service Tax authorities YES NO

18 J3.If yes copy of Service Tax Regn. Is enclosed YES NO

19 J4.Service Tax Registration No.

20 J5.Under which Service Head(s):

21 J6.Service Tax @ % is applicable as extra for this tender.

22 J7.Whether Input credit for the Materials is availed by the tenderer. YES NO

23 J8.Whether Input credit for the service portion is availed by the tenderer. YES NO

24 J9.The Toal Value of Work (A+B+C) quoted is in the Tender is Inclusive of Service Tax . (Must be quoted both in figures and words)

25 J10.Tenderer has their own PF registration YES NO

26 J11.Tenderer has their own ESI registration YES NO

27 J12.PAN No. of the Tenderer

28 a) Power and water for all civil & road construction works will be provided by BHEL from the nearest tapping point at the recovery rates specified below. The contractor should make necessary arrangement for tapping the same at his own cost.

b) The Contractor should quote the tender considering the above. The recovery rates towards the cost for these facilities will be @ 1% for water charges & 0.5% for Power charges will be effected from the bills on the executed value as certified by the Engineer-in-charge based on the usage of Power & water.

c) In case the above facilities are not provided by BHEL, the tenderer has to arrange these facilities at his own cost and the recovery rates of 1% for water charges & 0.5% for Power charges will not be effected on the executed value as certified by the Engineer-in-charge."

29 All materials shall confirm to the latest IS/IRC specifications

30 Once the work is completed the contractor should remove all the unwanted materials from the site time to time and it should be disposed off as per the instructions of Engineer-in-charge without any further delay.

31 All works shall be carried out as per standard specifications and instructions of Engineer-in-charge.

32 All materials, colour, shade,brand, etc. shall be got approved from the Engineer-in-charge before the start of the work and shall confirm to the latest IS/IRC specifications.

33 The current minimum wages per day for USW is Rs.281.00/-

34 The contractor have to follow all statutory requirements like PF ,ESI etc.,through out the contract period.

35 The General conditions of contract in force shall apply to this contract.

36 The contractor is required to engage a Diploma holder Engineer through out the contract period.

37 Time is essence of the contract. Any delay beyond the delivery date will be subjected to LD.

38 "Tenderers are requested to visit the site and verify themselves about the actual site conditions to know about the

CONTRACTOR/ TENDERER

ACCEPTING OFFICER

**BHARAT HEAVY ELECTRICALS LIMITED**

BOILER AUXILIARIES PLANT

RANIPET - 632406

PRICE BID

ESTIMATE REF NO : CTS/RB/09/14

NAME OF WORK : CIVIL MAINTENANCE & TANK CLEANING WORKS FOR THE YEAR 2014 - 15 IN BHEL TOWNSHIP,
RANIPET - 6 - SECTION - B (ITEMS NOT INVOLVING SUPPLY OF MATERIALS BY CONTRACTOR)

site facilities, distances and assess the site condition before quoting for the job. No compensation for not acquainting themselves with the actual site conditions will be entertained at the later stage."

39 All materials shall conform to the latest IS/IRC/MORTH specifications.

40 Cement and Reinforcement steel will be issued free of cost for theoretical consumption and at a recovery rate of Rs 6,040.00 / MT and Rs 54,340.00 / MT respectively. Structural steel will also be issued free of cost for theoretical consumption and at a recovery rate of Rs 52,830.00 / MT. Upto 5% over and above the theoretical consumption beyond which penal recovery will be effected at the double the rates specified above.

CONTRACTOR/ TENDERER

ACCEPTING OFFICER