



BHARAT HEAVY ELECTRICALS LIMITED

BOILER AUXILIARIES PLANT

RANIPET - 632406

PRICE BID

ESTIMATE REF NO : CF/NSP/12/40

NAME OF WORK : CIVIL WORKS AT NSPCL CPP- II (2X 60 MW), ROURKELA STEEL PLANT, ROURKELA FOR PROVIDING ESP FOUNDATIONS, CONSTRUCTION OF SWITCH GEAR ROOMS AND ASH TRENCHES ETC.

CPWD 2012 REF	SLNO	DESCRIPTION	QTY	UNIT	RATE RS P	AMOUNT RS P
15.3	01	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.	94.500	cum	978.95	92510.78
15.2	02	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
15.2.2	02A	Nominal concrete 1:4:8 or leaner mix (i/c equivalent design mix)	45.000	cum	413.65	18614.25
2.33	03	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	03A	Beyond 30 cm girth upto and including 60 cm girth	10.000	each	148.20	1482.00
2.33.2	03B	Beyond 60 cm girth upto and including 120 cm girth	6.000	each	654.95	3929.70
2.33.3	03C	Beyond 120 cm girth upto and including 240 cm girth	2.000	each	3026.30	6052.60
2.33.4	03D	Above 240 cm girth	1.000	each	6071.30	6071.30
2.31	04	Clearing jungle including uprooting of rank vegetation, grass, brush wood, trees and saplings of girth upto 30 cm 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.	395.000	sqm	4.82	1903.90
2.32	05	Clearing grass and removal of the rubbish upto a distance of 50 m outside the periphery of the area cleared.	395.000	sqm	2.47	975.65
2.6	06	Earth work in excavation by mechanical means (Hydraulic excavator) / manual means over areas (exceeding 30cm in depth. 1.5m in width as well as 10 sqm on plan) including disposal of excavated earth, lead upto 50m and lift upto 1.5m, disposed earth to be levelled and neatly dressed.			0.00	.00

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					RS	P	RS	P
2.6.1	06A	All kinds of soil	980.000	cum	129.35		126763.00	
2.26	07	Extra for every additional lift of 1.5 m or part thereof in excavation / banking excavated or stacked materials.			0.00		.00	
2.26.1	07A	All kinds of soil.	379.000	cum	34.60		13113.40	
2.26.2	07B	Ordinary or hard rock.	50.000	cum	62.00		3100.00	
2.7	08	Earth work in excavation by mechanical means (Hydraulic excavator) / manual means over areas (exceeding 30 cm in depth, 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.			0.00		.00	
2.7.1	08A	Ordinary rock	71.000	cum	197.75		14040.25	
2.7.2	08B	Hard rock (requiring blasting)	22.000	cum	345.20		7594.40	
2.7.3	08C	Hard rock (blasting prohibited)	35.500	cum	490.10		17398.55	
*4.1	09	Providing and laying in position cement concrete of specified grade excluding the cost of centering and shuttering - All work up to plinth level :					.00	
*4.1.5	09A	1:3:6 (1 Cement : 3 coarse sand : 6 graded stone aggregate 20 mm nominal size)	15.000	CUM	4024.00		60360.00	
*4.1.9	09B	1:4:8 (1 cement : 4 fine sand : 8 graded stone aggregate 40 mm nominal size)	164.000	CUM	3331.25		546325.00	
*5.37	10	Providing and laying in position ready mixed M-25 grade concrete for reinforced cement concrete work, using cement content as per approved design mix, manufactured in fully automatic batching plant and transported to site of work in transit mixer for all leads, having continuous agitated mixer, manufactured as per mix design of specified grade for reinforced cement concrete work,					.00	

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					RS	P	RS	P
		including pumping of R.M.C. from transit mixer to site of laying , excluding the cost of centering, shuttering finishing and reinforcement, including cost of admixtures in recommended proportions as per IS : 9103 to accelerate/ retard setting of concrete, improve workability without impairing strength and durability as per direction of the Engineer - in - charge. (Note :- Cement content considered in this item is @ 330 kg/cum. Excess/less cement used as per design mix is payable/recoverable separately).						
*5.37.1	10A	All works upto plinth level	262.000	CUM	5590.60		1464737.20	
*5.37.2	10B	All works above plinth level upto floor V level	110.000	CUM	6130.00		674300.00	
*5.22	11	Steel reinforcement for R.C.C. work including straightening, cutting, bending, placing in position and binding all complete upto plinth level.					.00	
*5.22.3	11A	Cold twisted bars	7500.000	KG	62.25		466875.00	
*5.22.6	11B	Thermo-Mechanically Treated bars	60000.000	KG	62.25		3735000.00	
5.9	12	FORM WORK Centering and shuttering including strutting, propping etc. and removal of form for :			0.00		.00	
5.9.1	12A	Foundations, footings, bases of columns, etc. for mass concrete.	185.000	sqm	166.90		30876.50	
5.9.2	12B	Walls (any thickness) including attached pilasters, butteresses, plinth and string courses etc.	552.000	sqm	285.15		157402.80	
5.9.3	12C	Suspended floors, roofs, landings, balconies and access platform.	285.000	sqm	311.20		88692.00	
5.9.5	12D	Lintels, beams, plinth beams, girders, bressumers and cantilevers.	369.000	sqm	262.25		96770.25	
5.9.6	12E	Columns, Pillars, Piers, Abutments, Posts and Struts.	312.000	sqm	365.60		114067.20	

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					RS	P	RS	P
5.9.7	12F	Stairs, (excluding landings) except spiral-staircases.	24.000	sqm	326.30		7831.20	
*6.1	13	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	13A	Cement mortar 1:6 (1 cement : 6 coarse sand)	1.000	CUM	3316.55		3316.55	
*6.4	14	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 :		CUM			.00	
*6.4.1	14A	Cement mortar 1:4 (1 cement : 4 coarse sand)	5.000	CUM	4067.85		20339.25	
*6.4.2	14B	Cement mortar 1:6 (1 cement : 6 coarse sand)	45.000	CUM	3876.15		174426.75	
*13.11	15	18 mm cement plaster in two coats under layer 12 mm 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).	226.000	SQM	182.90		41335.40	
*13.1	16	12 mm cement plaster of mix :					.00	
*13.1.2	16A	1:6 (1 cement: 6 fine sand)	669.000	SQM	112.50		75262.50	
*13.16	17	6 mm cement plaster of mix :					.00	
*13.16.1	17A	1:3 (1 cement : 3 fine sand)	322.000	SQM	101.00		32522.00	
13.44	18	Finishing walls with water proofing cement paint of required shade :			0.00		.00	
13.44.1	18A	New work (Two or more coats applied @ 3.84 kg/10 sqm).	393.000	sqm	44.95		17665.35	
13.41	19	Distemping with oil bound washable distemper of approved brand and manufacture to give an even shade			0.00		.00	
13.41.1	19A	New work (two or more coats) over and including water thinnable priming coat with cement primer.	375.000	sqm	66.70		25012.50	
13.46	20	Finishing walls with Acrylic Smooth exterior paint of required shade :			0.00		.00	
13.46.1	20A	New work (Two or more coat applied @ 1.67 ltr/10 sqm over and including	40.000	sqm	67.50		2700.00	

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					RS	P	RS	P
		priming coat of exterior primer applied @ 2.20 kg/ 10 sqm).						
21.1	21	Providing and fixing aluminium work for doors, windows, ventilators and partitions with extruded built up standard tubular sections/ appropriate Z sections and other sections of approved make conforming to IS: 733 and IS: 1285, fixing with dash fasteners of required dia and size, including necessary filling up the gaps at junctions, i.e. at top, bottom and sides with required EPDM rubber/ neoprene gasket etc. Aluminium sections shall be smooth, rust free, straight, mitred and jointed mechanically wherever required including cleat angle, Aluminium snap beading for glazing / paneling, C.P. brass / stainless steel screws, all complete as per architectural drawings and the directions of Engineer-in-charge. (Glazing, paneling and dash fasteners to be paid for separately) :			0.00		.00	
21.1.1	21A	For fixed portion			0.00		.00	
21.1.1.1	21A1	Anodised aluminium (anodised transparent or dyed to required shade according to IS: 1868, Minimum anodic coating of grade AC 15)	138.000	Kg	358.45		49466.10	
21.1.2	21B	For shutters of doors, windows & ventilators including providing and fixing hinges/ pivots and making provision for fixing of fittings wherever required including the cost of EPDM rubber / neoprene gasket required (Fittings shall be paid for separately).			0.00		.00	
21.1.2.1	21BA	Anodised aluminium (anodised transparent or dyed to required shade according to IS: 1868, Minimum anodic coating of grade AC 15)	110.000	kg	406.50		44715.00	
12.56	22	Providing and laying roof insulation with 40 mm thick impervious sprayed, closed cell free Rigid Polyurethane foam over deck insulation conforming	162.000	sqm	1077.15		174498.30	

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					RS	P	RS	P
		to IS - 12432 Pt. III (density of foam being 40-45 kg/cum), over a coat of polyurethane primer applied @ 6-8 sqm per litre, laying 400 G polythene sheet over PUF spray and providing a wearing course of 40 mm thick cement screed 1: 2 : 4 (1 cement : 2 coarse sand : 4 stone aggregate 20 mm nominal size) in chequered rough finish, in panels of 2.5 m x 2.5 m and embedding with 24 G wire netting and sealing the joints with polymerized mastic, all complete as per direction of Engineer-in-Charge.						
12.41	23	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
12.41.1	23A	75 mm diameter	60.000	metre		124.90		7494.00
12.41.2	23B	110 mm diameter	15.000	metre		206.90		3103.50
21.17	24	Providing and fixing anodised aluminium grill (anodised transparent or dyed to required shade according to IS: 1868 with minimum anodic coating of grade AC 15) of approved design/pattern, with approved standard section and fixed to the existing window frame with C.P. brass/ stainless steel screws @ 200mm centre to centre, including cutting the grill to proper opening size for fixing and operation of handles and fixing approved anodised aluminium standard section around the opening, all complete as per requirement and direction of Engineer-in-charge. (Only weight of grill to be measured for payment).	65.000	kg		388.40		25246.00
21.2	25	Providing and fixing 12mm thick prelaminated particle board flat pressed three layer or graded wood				0.00		.00

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					RS	P	RS	P
		particle board conforming to IS: 12823 Grade 1 Type 11, in panelling fixed in aluminum doors, windows shutters and partition frames with C.P. brass / stainless steel screws etc. complete as per architectural drawings and directions of engineer-in-charge.						
21.2.1	25A	Pre-laminated particle board with decorative lamination on one side and balancing lamination on other side.	3.000	sqm	933.40		2800.20	
21.2.2	25B	Pre-laminated particle board with decorative lamination on both sides.	0.600	sqm	969.95		581.97	
*10.2	26	Structural steel work riveted, bolted or welded in built up sections, trusses and framed work, including cutting, hoisting, fixing in position and applying a priming coat of approved steel primer all complete:	4500.000	KG	66.50		299250.00	
*11.4	27	52 mm thick cement concrete flooring with concrete hardener topping, under layer 40 mm thick cement concrete 1:2:4 (1 cement : 2 coarse sand : 4 graded stone aggregate 20 mm nominal size) and top layer 12 mm thick cement hardener consisting of mix 1:2 (1 cement hardener mix : 2 graded stone aggregate 6 mm nominal size) by volume, hardening compound mixed @ 2 litre per 50kg of cement or as per manufacturers specifications. This includes cost of cement slurry, but excluding the cost of nosing of steps etc. complete.	93.000	SQM	420.50		39106.50	
21.3	28	Providing and fixing glazing in aluminium door, window, ventilator shutters and partitions etc. with EPDM rubber / neoprene gasket etc. complete as per the architectural drawings and the directions of engineer-in-charge . (Cost of aluminium snap beading shall be paid in basic item):			0.00		.00	
21.3.1	28A	With float glass panes of 4.0 mm thickness	18.000	sqm	725.35		13056.30	
21.3.2	28B	With float glass panes of 5.50 mm thickness	3.000	sqm	905.75		2717.25	

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					RS	P	RS	P
21.4	29	Providing and fixing double action hydraulic floor spring of approved brand and manufacture conforming to IS : 6315, having brand logo embossed on the body / plate with double spring mechanism and door weight upto 125 kg., for doors, including cost of cutting floors , embedding in floors as required and making good the same matching to the existing floor finishing and cover plates with brass pivot and single piece M.S. sheet outer box with slide plate etc. complete as per the direction of Engineer-in-charge.			0.00			.00
21.4.1	29A	With stainless steel cover plate minimum 1.25 mm thickness	2.000	each	1953.10			3906.20
21.7	30	Providing and fixing machine moulded aluminium covering of approved pattern & design, made out of machine cut aluminium sheet and machine holed for receiving dash fastener, over expansion joints on vertical surfaces/ceiling floors, the fixing on plate in one row on one side of joint only shall be done with stainless steel dash fasteners of 8 mm dia and 75 mm long bolt including providing aluminium washers 2 mm thick & 15 mm dia , at a staggered pitch of 200mm centre to centre including drilling holes in the receiving surface and providing expandable plastic sleeves in holes etc. complete as per direction of Engineer-in-charge..			0.00			.00
21.7.1	30A	Anodised aluminium sheet 2.5mm thick (anodised transparent or dyed to required shade according to IS: 1868, Minimum anodic coating of grade AC 15)	3.000	kg	447.05			1341.15
*11.26	31	Kota stone slab flooring over 20 mm (average) thick base laid over and jointed with grey cement slurry mixed with pigment to match the shade of the slab including rubbing and polishing complete with base of cement mortar 1 : 4 (1 cement : 4 coarse sand) :						.00

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					RS	P	RS	P
*11.26.1	31A	25 mm thick.	15.000	SQM	945.70		14185.50	
*11.27	31B	Kota stone slabs 20 mm thick in risers of steps, skirting, dado and pillars laid on 12 mm (average) thick cement mortar 1:3 (1 cement: 3 coarse sand) and jointed with grey cement slurry mixed with pigment to match the shade of the slabs, including rubbing and polishing complete.	6.000	SQM	954.10		5724.60	
11.31	32	Extra for pre finished nosing in treads of steps of Kota stone/ sand stone slab.	48.000	metre	52.45		2517.60	
10.26	33	Providing and fixing hand rail of approved size by welding etc. to steel ladder railing, balcony railing, staircase railing and similar works, including applying a priming coat of approved steel primer.			0.00		.00	
10.26.1	33A	M.S. tube.	100.000	kg	86.45		8645.00	
10.26.3	33B	G.I. pipes.	300.000	kg	93.30		27990.00	
2.25	34	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.	556.000	cum	83.80		46592.80	
2.27	35	Supplying and filling in plinth with good river sand under floors including, watering, ramming consolidating and dressing complete.	74.000	cum	749.30		55448.20	
10.6	36	Supplying and fixing rolling shutters of approved make, made of required size M.S. laths, interlocked together through their entire length and jointed together at the end by end locks, mounted on specially designed pipe shaft with brackets, side guides and arrangements for inside and outside locking with push and pull operation complete, including the cost of providing and fixing necessary 27.5					.00	

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					RS	P	RS	P
		cm long wire springs manufactured from high tensile steel wire of adequate strength conforming to IS: 4454 part 1 and M.S. top cover of required thickness for rolling shutters.						
10.6.2	36A	80x1.20 mm M.S. laths with 1.20 mm thick top cover.	10.000	sqm	1583.40		15834.00	
10.7	37	Providing and fixing ball bearing for rolling shutters.	4.000	each	429.85		1719.40	
*5.33	38	Providing and laying in position machine batched and machine mixed design mix M-25 grade cement concrete for reinforced cement concrete work, using cement content as per approved design mix, including pumping of concrete to site of laying but excluding the cost of centering, shuttering, finishing and reinforcement, including admixtures in recommended proportions as per IS: 9103 to accelerate, retard setting of concrete, improve workability without impairing strength and durability as per direction of Engineer-in-charge. (Note :- Cement content considered in this item is @ 330 kg/cum. Excess/less cement used as per design mix is payable/recoverable separately).					.00	
*5.33.1	38A	All works upto plinth level.	22.500	CUM	5242.15		117948.38	
*5.33.2	38B	All works above plinth level upto floor V level.	2.000	CUM	5781.50		11563.00	
9.97	39	Providing and fixing aluminium tower bolts ISI marked anodised (anodic coating not less than grade AC 10 as per IS : 1868) transparent or dyed to required colour or shade with necessary screws etc. complete :			0.00		.00	
9.97.3	39A	200x10 mm	2.000	each	71.05		142.10	
9.97.5	39B	100x10 mm	36.000	each	46.25		1665.00	
9.101	40	Providing and fixing aluminium hanging floor door stopper ISI marked anodised (anodic coating not less than grade AC 10 as per IS : 1868) transparent or			0.00		.00	

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					RS	P	RS	P
		dyed to required colour and shade with necessary screws etc. complete.						
9.101.2	40A	Twin rubber stopper	2.000	each	71.55		143.10	
9.103	41	Providing and fixing bright finished brass 100 mm mortice latch and lock ISI marked with six levers and a pair of anodised (anodic coating not less than grade AC 10 as per IS : 1868) aluminium lever handles with necessary screws etc. complete (Best make of approved quality).	2.000	each	706.15		1412.30	
*1.1	42	Carriage of materials by mechanical transport including loading, unloading and stacking						.00
*1.1.2/4	42A	Earth - 1 km	500.000	CUM	82.78		41390.00	
*1.1.2/5	42B	Earth - 2 km	600.000	CUM	93.94		56364.00	
20.2	43	Boring, providing and installing bored cast-in-situ reinforced cement concrete piles of grade M-25 of specified diameter and length below the pile cap, to carry a safe working load not less than specified, excluding the cost of steel reinforcement but including the cost of boring, with bentonite solution and temporary casing of appropriate length for setting out and removal of same and the length of the pile to be embedded in the pile cap etc. all complete, including removal of excavated earth with all lifts and leads (Length of pile for payment shall be measured upto bottom of pile cap).			0.00			.00
*20.2.3	43A	450 mm dia piles	900.000	METRE	2154.40		1938960.00	
*20.2.5	44B	600 mm dia piles	10.000	METRE	3310.90		33109.00	
10.16/DATA	45	FIXING MS ROUND HOLDING ROUND BOLTS WITH NUTS AND WASHERS PLATES COMPLETE (BOLTS,NUTS, AND TEMPLATES WILL BE SUPPLIED BY BHEL FREE OF COST	770.000	KG	7.48		5759.60	

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					RS	P	RS	P
		AT BHEL STORES)						
DATA DT 19/1	46 #	Providing pockets or holes in foundations for holding down bolts using G.I pipes or 12 mm including fixing the pipes or and plywood work of required sizes in position to correct alignment level and removal of the form work. Rate all inclusive.	5.000	SQM	826.56		4132.80	
DATA DT 19/1	47 #	Grouting the holding bolts and underneath the base plates etc., after alignment, with non-shrink free flowgrout mix of SHRINKOMP 30 (ACC's make) or equivalent as per standard specifications and instructions of Engineer -in -charge. Rate to include charges for cleaning the sleeves or pockets and other incidental charges, tools and plants etc., complete.	1.750	CUM	46485.93		81350.38	
20.6	48	Vertical load testing of piles in accordance with IS 2911 (Part IV) including installation of loading platform and preparation of pile head or construction of test cap and dismantling of test cap after test etc. complete as per specification & the direction of Engineer in-charge.			0.00		.00	
20.6.2	48A	Single pile above 50 tonne and upto 100 tonne capacity			0.00		.00	
20.6.2.1	48A1	Initial Test	4.000	per test	46808.45			

CONTRACTOR/ TENDERER

ACCEPTING OFFICER



BHARAT HEAVY ELECTRICALS LIMITED

BOILER AUXILIARIES PLANT

RANIPET - 632406

PRICE BID

ESTIMATE REF NO : CF/NSP/12/40
NAME OF WORK : CIVIL WORKS AT NSPCL CPP- II (2X 60 MW), ROURKELA STEEL PLANT, ROURKELA FOR PROVIDING ESP FOUNDATIONS, CONSTRUCTION OF SWITCH GEAR ROOMS AND ASH TRENCHES ETC.

CPWD 2012 REF	SLNO	DESCRIPTION	QTY	UNIT	RATE		AMOUNT		
					RS	P	RS	P	
						187233.80			
20.6.2.2	48A2	Routine Test	2.000	per test		26714.90			

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CPWD 2012 REF	SLNO	DESCRIPTION	QTY	UNIT	RATE		AMOUNT	
					RS	P	RS	P
					53429.00			
20.8	49	Lateral load testing of single pile in accordance with IS Code of practice IS : 2911 (Part IV) for determining safe allowable lateral load on pile :			0.00			.00
20.8.2	49A	Above 50 tonne and upto 100 tonne capacity pile.	4.000	per test	27295.20			

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CPWD 2012 REF	SLNO	DESCRIPTION	QTY	UNIT	RATE		AMOUNT	
					RS	P	RS	P
					109180.80			
9.96	50	Providing and fixing aluminium sliding door bolts ISI marked anodised (anodic coating not less than grade AC 10 as per IS : 1868) transparent or dyed to required colour or shade with nuts and screws etc. complete :			0.00			.00
9.96.1	50A	300x16 mm	2.000	each	203.80			407.60

Escalation is not applicable for this Item Sl. No.

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		TOTAL ESTIMATED VALUE BEFORE ESCALATION	11639497.66	
		**ESCALATION @ 8.00 %	924321.16	
		TOTAL ESTIMATED VALUE (A)	12563818.82	
CONTRACTOR TENDER PERCENTAGE @	ABOVE <input type="checkbox"/>			<input type="checkbox"/>
	BELOW <input type="checkbox"/>			<input type="checkbox"/>
	AT PAR <input type="checkbox"/>	_____ %	(B)	<input type="checkbox"/>
(Percentage in words)		
SUB TOTAL	if above (A) + (B)	(C)	<input type="checkbox"/>	<input type="checkbox"/>
	if below (A) - (B)	(C)	<input type="checkbox"/>	<input type="checkbox"/>
	if at par (A)	(C)	<input type="checkbox"/>	<input type="checkbox"/>
	*SERVICE TAX @ _____ %	(D)	<input type="checkbox"/>	<input type="checkbox"/>
SERVICE HEAD :	_____			
TOTAL VALUE OF WORK [(C) + (D)]		(E)	<input type="checkbox"/>	<input type="checkbox"/>

(Rupees in words)

- NOTE :**
- 1) Instead of subtraction (for tender % quoted below), Total value of work is calculated by addition erroneously, L1 will be decided based on amount arrived by subtraction only. In the same way, instead of addition (for tender % quoted above), Total value of work is calculated by subtraction erroneously, L1 will be decided based on amount arrived by addition only. Any calculation error will be corrected at actuals.
 - 2) Tick whichever is applicable. In case of omission in Ticking, figures indicated in the amount column will be considered.
 - 3) Boxes 1,2,3 any one box is to be ticked as per quote. Boxes 5,6,7 any one box is to be filled in with appropriate figures. Box 9 value is equal to Box 5 or 6 or 7 plus box 8.
 - *4) Service Tax at applicable percentage shall be quoted by tenderers. In case Service Tax at composite rate quoted, it will be applicable on BHEL free issue of materials also. In case Service Tax % or Service tax amount is not mentioned, it is presumed that service tax at normal rate is included in the quoted rate.
 - 5) If any discrepancy between figures & words, L1 will be decided based on words.
 - 6) Free Issue of Material by BHEL is Rs. **0.00** /-
 - **7) Escalation not included for item sl no. marked with # symbol.

CONTRACTOR/ TENDERER

ACCEPTING OFFICER



BHARAT HEAVY ELECTRICALS LIMITED

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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 schedule of rates, The percentage quoted shall be clearly written both in words & figures.
- 2 The quoted percentage will apply to the individual items uniformly and few of the items may / may not be operated.
- 3 The quoted percentage shall be firm through out the contract period.
- 4 The cement adequacy shall be as per CPWD practice
- 5 Testing of Cement, Reinforcement Steel, Concrete cubes and other connected building materials as and when required by BHEL / Customer shall be done by the contractor at his own cost in the laboratory as approved by the Engineer - in - charge.
- 6 You will have to follow all statutory requirements like PF,ESI, Minimum wages etc., through out thee contract period.
- 7 You will have to follow all safety requirements to carry out the work at site.
- 8 The tenderer may visit the site and assess location before quoting the rate.
- 9 Rate quoted shall be firm throughout the contract period and include all royalties, terminal taxes, central or provincial excise tax, sales tax, tax on works contract and any other taxes leviable under the State or Central Government rules.
- 10 The tenderer has to quote the Service Tax as per current rules and the reimbursement of Service Tax is admissible as per relevant rules on production of relevant documents as per Service Tax rules.
- 11 The rate indicated in the schedule does not include PF, ESI etc.
- 12 The BHEL General Conditions of Contract & Special Conditions of Contract shall apply to this contract.
- 13 The Vertical Load testing(SI No 49; CPWD 2012 Ref No: 20.6) includes pull-out test also. The rate for pull out test will be same as Vertical Load Testing

CONTRACTOR/ TENDERER

ACCEPTING OFFICER

CIVIL WORKS FOR NSPCL ROURKELA

Service Tax

The Bidder shall not include Service Tax in their quoted rates; but the bidder has to separately indicate the Service Tax rate, amount and workings thereof in the Price bid schedule included in the bid documents.

If service tax amount is not indicated separately in the price bid schedule included in the Bid documents, it will be presumed that the quoted rate is inclusive of applicable service tax and bids will be evaluated accordingly.

Section-A. Works Contract involving supply of materials by Contractor

Approximate value of Free materials supplied by BHEL is Rs 0.00 lakhs as per Annexure- A

Bidders have to quote full Service Tax payable in the Price bid format included in the Bid document. Out of Full Service Tax amount indicated by the Bidder, 50% of the same shall be considered for evaluation of offers in the case of Bidders being an Individual, Sole Proprietary ship firm, Hindu Undivided Family or Partnership firm whether registered or not, including Association of Persons. For Other Bidders full Service Tax quoted shall be considered for evaluation.

In such cases of successful Bidder being an Individual, Sole Proprietary ship firm, Hindu Undivided Family or Partnership firm whether registered or not, including Association of Persons, 50% Service Tax amount quoted in the Price Bid format will be considered for reimbursement against valid documentary evidence. For others Service Tax quoted in the Price Bid will be considered for reimbursement against valid documentary evidence.

In such cases of Bidders being an Individual, Sole Proprietary ship firm, Hindu Undivided Family or Partnership firm whether registered or not, including Association of Persons, Service Tax payable by BHEL as receiver of Works contract Service i.e. 50% of the Service Tax payable for Works contracts service on composition basis on quoted price and the value of Free issue materials by BHEL @ **2.472%** presently, shall be added to arrive at the total cost to BHEL for each bidder for the purpose of evaluation of Bids.