



1/14

BHARAT HEAVY ELECTRICALS LIMITED
(A GOVERNMENT OF INDIA UNDERTAKING)
BOILER AUXILIARIES PLANT, RANIPET – 632 406
CIVIL PROJECTS & SERVICES DEPARTMENT

TENDER NOTICE NO: BAP: CF: 18 / 2012-13 Date 27.08.2012.

Sealed tenders are invited for the following work:

Sl No	Name of work	Estimated cost (Rs in Lakhs)	Earnest Money Deposit (Rs)	Period of completion	Last date for Receipt of tender documents	Date of Tender opening
01	Construction of sub station building in new RMS yard.	12.37	40,000	Four Months	13.09.2012 up to 3.00PM	13.09.2012 at 3.00PM

- The envelop / cover containing duly filled in tender documents along with necessary enclosures should neatly be indicated the following :
 - a. Name of work : To be mentioned in the left hand side top corner of the envelop in first line.
 - b. Tender Notice No : To be mentioned in the left hand top corner of the envelop in second line.
 - c. To be addressed to : To be mentioned in the right side bottom of the envelop.

**The Manager, Civil Township,
Near Mukundarayapuram Railway station,
BHEL / BAP / Ranipet – 632 406.
Vellore Dist., / Tamil Nadu.**

- BHEL will not be responsible for any loss / delay of documents sent by post / Courier.
- BHEL reserves the right to accept / reject any / all the tenders without assigning any reason.
- The EMD shall be collected in cash (as permissible under Income Tax Act), Pay order or Demand Draft only drawn in favour of BHEL, BAP, Ranipet – 6 Payable at Ranipet- 632 406, Tamil Nadu.

Please note that if any tenderers already paid Standing EMD (ie, One time EMD) with BHEL, Ranipet, they are requested to mention the cash receipt No, Date and the amount paid in their quote preferably in the first page or enclose a Xerox copy of the same.

Please also note that the registered vendors of BHEL / BAP / Ranipet shall verify their eligibility before quoting for this work.

Please visit our BHEL Web site for tender updates
http://www.bhel.com/tender/list_tender.php

Place: Ranipet – 6
Date : August 27, 2012
Phone Nos: 04172 – 284087 & 284995.
Email: vdinakar@bhelrpt.co.in
Cell No: 9443977151
Telefax: 04172 – 242026


Manager (Civil Projects & Services) 25/08/12

Encl: Tender documents.

Copy to :

- a. Dy Manager / Finance (works).... With a request to depute your officials for tender opening.
- b. Manager / Civil Township With a request to make arrangements for tender opening at
- c. Tender File (ie, Con File). Township Civil Office.
- d. File No: 16.
- e. Agencies as per annexure.

**BHARAT HEAVY ELECTRICALS LIMITED**

BOILER AUXILIARIES PLANT

RANIPET - 632406

2/14

PRICE BID

ESTIMATE REF NO : CF/MC/12/17

NAME OF WORK : CONSTRUCTION OF SUB STATION BUILDING IN NEW RMS YARD

CPWD 2012 REF	SLNO	DESCRIPTION	QTY'	UNIT	RATE		AMOUNT	
					RS	P	RS	F
2.2	01	Earth work in rough excavation, banking excavated earth in layers not exceeding 20 cm in depth, breaking clods watering, rolling each layer with half tonne roller or wooden or steel rammers, and rolling every 3rd and top-most layer with power roller of minimum 8 tonnes and dressing up in embankments for roads, flood banks, marginal banks and guide banks or filling up ground depressions, lead upto 50 m and lift upto 1.5 m :						
2.2.1	01A #	All kinds of soil	525.000	cum	287.40		150885.00	
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.						
2.8.1	02A #	All kinds of soil.	110.000	cum	130.80		14388.00	
2.9	03	Excavation work by mechanical means (Hydraulic excavator)/ manual means in foundation trenches or drains not exceeding 1.5m 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.						
2.9.1	03A #	Ordinary rock	10.000	cum	212.00		2120.00	
2.25	04 #	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.	110.000	cum	83.80		9218.00	

CONTRACTOR/ TENDERER

ACCEPTING OFFICER

**BHARAT HEAVY ELECTRICALS LIMITED**

BOILER AUXILIARIES PLANT

RANIPET - 632406

PRICE BID

ESTIMATE REF NO : CF/MC/12/17

NAME OF WORK : CONSTRUCTION OF SUB STATION BUILDING IN NEW RMS YARD

CPWD 2012 REF	SLNO	DESCRIPTION	QTY	UNIT	RATE		AMOUNT	
					RS	P	RS	P
2.27	05 #	Supplying and filling in plinth with good river sand under floors including, watering, ramming consolidating and dressing complete.	8.000	cum	749.30		5994.40	
2.7	06	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.						
2.7.1	06A #	Ordinary rock	10.000	cum	197.75		1977.50	
4.1	07	Providing and laying in position cement concrete of specified grade excluding the cost of centering and shuttering - All work up to plinth level :						
4.1.1.1	07A #	1:5:10 (1 cement : 5 fine sand : 10 graded stone aggregate 40 mm nominal size)	20.000	cum	2339.95		46799.00	
6.1	08	Brick work with common burnt clay F.P.S. (non modular) bricks of class designation 7.5 in foundation and plinth in:						
6.1.2	08A #	Cement mortar 1:6 (1 cement : 6 coarse sand)	5.000	cum	2957.18		14785.88	
6.4	09	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 :						
6.4.2	09A #	Cement mortar 1:6 (1 cement : 6 coarse sand)	60.000	cum	3516.78		211006.50	
7.1	10	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 20mm nominal size) upto plinth level with :						
7.1.1	10A #	Cement mortar 1:6 (1 cement : 6 coarse sand)	50.000	cum	2584.83		129241.25	
5.9	11	FORM WORK Centering and shuttering including strutting, propping etc. and removal						



BHARAT HEAVY ELECTRICALS LIMITED

BOILER AUXILIARIES PLANT

RANIPET - 632406

PRICE BID

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ESTIMATE REF NO : CF/MC/12/17
 NAME OF WORK : CONSTRUCTION OF SUB STATION BUILDING IN NEW RMS YARD

CPWD 2012 REF	SLNO	DESCRIPTION	QTY	UNIT	RATE		AMOUNT	
					RS	P	RS	P
		of form for :						
5.9.1	11A #	Foundations, footings, bases of columns, etc. for mass concrete.	10.000	sqm	166.90		1669.00	
5.9.2	11B #	Walls (any thickness) including attached pilasters, buttresses, plinth and string courses etc.	100.000	sqm	285.15		28515.00	
5.9.3	11C #	Suspended floors, roofs, landings, balconies and access platform.	120.000	sqm	311.20		37344.00	
5.9.5	11D #	Lintels, beams, plinth beams, girders, bressumers and cantilevers.	45.000	sqm	262.25		11801.25	
5.33	12	DESIGN MIX CONCRETE 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).		cum				
5.33.1	12A #	All works upto plinth level.	15.000	cum	3344.65		50169.75	
5.33.2	12B #	All work above plinth level upto floor level	2.000	cum	3884.00		7768.00	
5.37	13	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 including pumping of		cum				

CONTRACTOR/ TENDERER

ACCEPTING OFFICER

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BHARAT HEAVY ELECTRICALS LIMITED
BOILER AUXILIARIES PLANT
RANIPET - 632406

PRICE BID

ESTIMATE REF NO : CF/MC/12/17

NAME OF WORK : CONSTRUCTION OF SUB STATION BUILDING IN NEW RMS YARD

CPWD 2012 REF	SLNO	DESCRIPTION	QTY	UNIT	RATE		AMOUNT	
					RS	P	RS	P
		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).						
5.37.2	13A #	All work above plinth level upto floor level	20.000	cum	6130.00		122600.00	
5.22	14	STEEL REINFORCEMENT Steel reinforcement for R.C.C. work including straightening, cutting, bending, placing in position and binding all complete upto plinth level.						
5.22.3	14A #	Cold twisted bars	300.000	kg	10.50		3150.00	
5.22A	15	Steel reinforcement for R.C.C. work including straightening, cutting, bending, placing in position and binding all complete above plinth level.						
5.22.3	15A #	Cold twisted bars	4700.000	kg	10.50		49350.00	
5.17	16 #	Providing, hoisting and fixing up to floor five level precast reinforced cement concrete in vertical & horizontal fins individually or forming box louvers setting in cement mortar 1:2 (1 cement : 2 coarse sand) including the cost of required centering, shuttering but excluding the cost of reinforcement, with 1:2:4 (1 cement : 2 coarse sand : 4 graded stone aggregate 20 mm nominal size).	1.100	cum	3390.50		3729.55	
10.1	17 #	Structural steel work in single section fixed with or without connecting plate including cutting, hoisting, fixing in position and	350.000	kg	11.02		3857.00	

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BHARAT HEAVY ELECTRICALS LIMITED
BOILER AUXILIARIES PLANT
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PRICE BID

ESTIMATE REF NO : CF/MC/12/17

NAME OF WORK : CONSTRUCTION OF SUB STATION BUILDING IN NEW RMS YARD

CPWD 2012 REF	SLNO	DESCRIPTION	QTY	UNIT	RATE		AMOUNT	
					RS	P	RS	P
		applying a priming coat of approved steel primer all complete.						
10.6	18	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 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.						
10.6.1	18A #	80x1.25mm M.S. laths with 1.25 mm thick top cover.	8.000	sqm	1838.84		14710.70	
10.7	19 #	Providing and fixing ball bearing for rolling shutters.	2.000	each	429.85		859.70	
10.10	20	Fixing standard steel glazed doors, windows and ventilators in walls, including fixing of float glass panes with glazing clips and special metal-sash putty of approved make, or metal beading with screws (only steel windows, glass panes cut to size and glazing clips or metal beading with screws, shall be supplied by department free of cost.		kg				
10.10.1	20A #	Fixing with 15x3 mm lugs 10 cm. long embedded in cement concrete block 15x10x10 cm of C.C. 1:3:6 (1 Cement : 3 coarse sand : 6 graded stone aggregate 20 mm nominal size).	50.000	kg	26.80		1340.13	
13.1	21	CEMENT PLASTER (IN FINE SAND) 12 mm cement plaster of mix :						
13.1.2	21A #	1:6 (1 cement: 6 fine sand)	200.000	sqm	91.80		18360.00	
13.2	22	15 mm cement plaster on the rough side of single or half brick wall of mix :						
13.2.2	22A #	1:6 (1 cement: 6 fine sand)	180.000	sqm	105.48		18985.50	

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PRICE BID

ESTIMATE REF NO : CF/MC/12/17
 NAME OF WORK : CONSTRUCTION OF SUB STATION BUILDING IN NEW RMS YARD

CPWD 2012 REP	SLNO	DESCRIPTION	QTY	UNIT	RATE		AMOUNT	
					RS	P	RS	P
11.3	23	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.						
11.3.1	23A #	40mm thick with 20mm nominal size stone aggregate.	50.000	sqm	182.30		9115.00	
13.37	24	White washing with lime to give an even shade:						
13.37.1	24A #	New work (three or more coats)	300.000	sqm	11.75		3525.00	
13.46	25	Finishing walls with Acrylic Smooth exterior paint of required shade :						
13.46.1	25A #	New work (Two or more coat applied @ 1.67 ltr/10 sqm over and including priming coat of exterior primer applied @ 2.20 kg/ 10 sqm).	300.000	sqm	67.50		20250.00	
13.61	26	Painting with synthetic enamel paint of approved brand and manufacture to give an even shade :						
13.61.1	26A #	Two or more coats on new work.	50.000	sqm	53.85		2692.50	
1.1.2	27 #	Carriage of materials including loading, leading, unloading, stacking / spreading as directed by the Engineer - in - charge up to a lead of 1 KM	575.000	CUM	82.78		47598.50	
*25.15/2002	28 #	Grading of roof for water proofing treatment with lime concrete with 20mm nominal size brick aggregate and 50% lime mortar 1:2 (1 lime putty : 2 surki).	10.000	CUM	2625.92		26259.20	
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) and finished neat complete.	120.000	sqm	374.86		44983.20	
12.41	30	Providing and fixing on wall face unplasticised Rigid PVC rain water pipes conforming to IS : 13592 Type A including jointing with seal ring						



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ESTIMATE REF NO : CF/MC/12/17

NAME OF WORK : CONSTRUCTION OF SUB STATION BUILDING IN NEW RMS YARD

CPWD 2012 REF	SLNO	DESCRIPTION	QTY	UNIT	RATE		AMOUNT	
					RS	P	RS	P
		conforming to IS : 5382 leaving 10 mm gap for thermal expansion. (i) Single socketed pipes.						
12.41.2	30A #	110 mm diameter	20.000	metre	206.90		4138.00	
12.42	31	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.						
12.42.1	31A	Coupler						
12.42.1.2	31A1 #	110 mm	3.000	each	130.25		390.75	
12.42.5	31B	Bend 87.5°						
12.42.5.2	31B1 #	110 mm bend	3.000	each	156.95		470.85	
12.42.6	31C	Shoe (Plain)						
12.42.6.2	31C1 #	110 mm Shoe	3.000	each	287.05		861.15	
16.71	32 #	Providing and fixing G.I. chain link fabric fencing of required width in mesh size 25x25 mm made of G.I. wire of dia. 3mm including strengthening with 2mm dia. wire or nuts, bolts and washers as required complete as per the direction of Engineer-in-charge.	24.000	sqm	586.25		14070.00	
16.68	33 #	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 & shape, laid in required colour and pattern over and including 50mm thick compacted bed of fine sand, filling the joints with fine sand etc. all complete as per the direction of Engineer-in-charge.	40.000	sqm	536.65		21466.00	
16.3	34	Supplying and stacking at site.						

CONTRACTOR/ TENDERER

ACCEPTING OFFICER

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BHARAT HEAVY ELECTRICALS LIMITED
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PRICE BID

ESTIMATE REF NO : CF/MC/12/17
 NAME OF WORK : CONSTRUCTION OF SUB STATION BUILDING IN NEW RMS YARD

CPWD 2012 REP	SLNO	DESCRIPTION	QTY	UNIT	RATE		AMOUNT	
					RS	P	RS	P
16.3.2	34A #	63 mm to 45 mm size stone aggregate.	5.000	cum	1100.80		5504.00	
16.15	35	FENCING Supplying at site :						
16.15.1	35A #	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).	1.000	cum	16302.45		16302.45	
16.15.2	36 #	Welded steel wire fabric of required width having rectangular mesh painted with two or more coats of enamel paint of approved shade over a coat of primer (Priming & Painting to be paid for separately).	50.000	kg	64.55		3227.50	
4.11	37 #	Providing and laying damp-proof course 50mm thick with cement concrete 1:2:4 (1 cement : 2 coarse sand : 4 graded stone aggregate 20mm nominal size).	21.000	sqm	162.70		3416.70	
4.17	38 #	Making plinth protection 50mm thick of cement concrete 1:3:6 (1 cement : 3 coarse sand : 6 graded stone aggregate 20 mm nominal size) over 75mm thick bed of dry brick ballast 40 mm nominal size, well rammed and consolidated and grouted with fine sand including finishing the top smooth	35.000	sqm	275.50		9642.50	
5.18	39	Providing precast cement concrete Jali 1:2:4 (1 cement : 2 coarse sand : 4 graded stone aggregate 6mm 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.						
5.18.1	39A #	50 mm thick.	10.000	sqm	588.72		5887.20	
5.28	40 #	Providing and fixing in position 12mm thick bitumen impregnated fibre board conforming to IS: 1838 including cost	10.000	cm.d/cm.w/	439.30			

CONTRACTOR/ TENDERER

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BHARAT HEAVY ELECTRICALS LIMITED

BOILER AUXILIARIES PLANT
RANIPET - 632406

10/14

PRICE BID

ESTIMATE REF NO : CF/MC/12/17

NAME OF WORK : CONSTRUCTION OF SUB STATION BUILDING IN NEW RMS YARD

CPWD 2012 REF	SLNO	DESCRIPTION	QTY	UNIT	RATE		AMOUNT	
					RS	P	RS	P
		of primer, sealing compound in expansion joints. {UNIT : per cm depth per cm width per 100 metre}			4303.00			
19.6	41	Providing and laying non-pressure NP2 class (light duty) R.C.C. pipes with collars jointed with stiff mixture of cement mortar in the proportion of 1:2 (1 cement : 2 fine sand) including testing of joints etc. complete :						
19.6.1	41A #	100 mm dia. R.C.C. pipe	20.000	metre	215.48		4309.50	
19.6.2	41B #	150 mm dia. R.C.C. pipe	10.000	metre	251.05		2510.50	
19.6.4	41C #	300 mm dia. R.C.C. pipe	10.000	metre	416.58		4165.75	
10.11	42	Providing and fixing factory made ISI marked steel glazed doors, windows and ventilators side /top /centre hung with beading and all members such as F7D, F4B, K11 B and K12 B etc. complete of standard rolled steel sections, joints mitred and flash butt welded and sash bars tenoned and riveted, including providing and fixing of hinges, pivots, including priming coat of approved steel primer, but excluding the cost of other fittings, complete all as per approved design (sectional weight of only steel members shall be measured for payment).		kg				
10.11.1	42A #	Fixing with 15x3 mm lugs 10 cm. long embedded in cement concrete block 15x10x10 cm of C.C. 1:3:6 (1 Cement : 3 coarse sand : 6 graded stone aggregate 20 mm nominal size).	50.000	kg	95.55		4777.63	
10.30	43	Providing & fixing glass panes with putty and glazing clips in steel doors, windows, clerestory windows all complete.						
10.30.1	43A #	With 4.0 mm thick glass panes.	10.000	sqm	657.75		6577.50	
13.61	44	Painting with synthetic enamel paint of approved brand and manufacture to give an even shade :						

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ACCEPTING OFFICER



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BOILER AUXILIARIES PLANT
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PRICE BID

ESTIMATE REF NO : CF/MC/12/17

NAME OF WORK : CONSTRUCTION OF SUB STATION BUILDING IN NEW RMS YARD

CPWD 2012 REP	SLNO	DESCRIPTION	QTY	UNIT	RATE		AMOUNT	
					RS	P	RS	P
13.61.1	44A #	Two or more coats on new work.	30.000	sqm	53.85		1615.50	
10.11	45	Providing and fixing factory made ISI marked steel glazed doors, windows and ventilators side /top /centre hung with beading and all members such as F7D, F4B, K11 B and K12 B etc. complete of standard rolled steel sections, joints mitred and flash butt welded and sash bars tenoned and riveted, including providing and fixing of hinges, pivots, including priming coat of approved steel primer, but excluding the cost of other fittings, complete all as per approved design (sectional weight of only steel members shall be measured for payment).		kg				
10.11.1	45A #	Fixing with 15x3 mm lugs 10 cm. long embedded in cement concrete block 15x10x10 cm of C.C. 1:3:6 (1 Cement : 3 coarse sand : 6 graded stone aggregate 20 mm nominal size).	50.000	kg	95.55		4777.63	
14.73	46 #	Providing and fixing bright finished brass casement window fasteners or peg stays to windows/ ventilators with necessary welding and machine screws etc. complete.	8.000	kg	373.15		2985.20	
9.62	47	Providing and fixing ISI marked oxidised M.S. sliding door bolts with nuts and screws etc. complete :						
9.62.2	47A #	250x16 mm	2.000	each	129.85		259.70	
9.63	48	Providing and fixing ISI marked oxidised M.S. tower bolt black finish, (Barrel type) with necessary screws etc. complete :						
9.63.3	48A #	150x10 mm	2.000	each	35.80		71.60	

Escalation is not applicable for this Item Sl. No,

BHARAT HEAVY ELECTRICALS LIMITED
 BOILER AUXILIARIES PLANT
 RANIPET - 632406

12/14



PRICE BID

ESTIMATE REF NO : CF/MC/12/17
 NAME OF WORK : CONSTRUCTION OF SUB STATION BUILDING IN NEW RMS YARD

TOTAL ESTIMATED VALUE BEFORE ESCALATION		1236779.12
**ESCALATION @ %		0.00
TOTAL ESTIMATED VALUE (A)		1236779.12
CONTRACTOR TENDER PERCENTAGE @	ABOVE <input type="checkbox"/> 1	
	BELOW <input type="checkbox"/> 2	
	AT PAR <input type="checkbox"/> 3	
(Percentage in words	_____ %	(B) <input type="text"/> 4
SUB TOTAL		
	if above (A) + (B)	(C) <input type="text"/> 5
	if below (A) - (B)	(C) <input type="text"/> 6
	if at par (A)	(C) <input type="text"/> 7
	*SERVICE TAX @ _____ %	(D) <input type="text"/> 8
SERVICE HEAD :		
TOTAL VALUE OF WORK [(C) + (D)]		(E) <input type="text"/> 9

(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 decided based on words.
 - 6) Free Issue of Material by BHEL is Rs. 397747.65 /-
 - **7) Escalation not included for item sl no. marked with # symbol.

CONTRACTOR/ TENDERER

ACCEPTING OFFICER

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BHARAT HEAVY ELECTRICALS LIMITED

BOILER AUXILIARIES PLANT

RANIPET - 632406

PRICE BID

ESTIMATE REF NO : CF/MC/12/17

NAME OF WORK : CONSTRUCTION OF SUB STATION BUILDING IN NEW RMS YARD

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 2012. The percentage quoted shall be clearly written both in words and figures. The contractor should accustom with CPWD DSR & Specifications before quoting.
- 2 The quoted percentage will apply to the individual items uniformly .
- 3 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 2012.
- 5 Safety precautions should be taken while doing the work. You will have to follow all safety requirements to carry out the work in BHEL premises.
- 6 **CONTRACT CONDITIONS ON TAXES & DUTIES**
 - 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)
 - b. Service Tax shall be paid by the service provider namely the Tenderer.
 - 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
 - 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 .
 - 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
- 7 **a. 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.**
 - b. 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 account of material, labour if any the same shall be indicated clearly. After tender opening addition of any tax & duty is not admissible.You will have to remit the service tax and claim reimbursement from BHEL on production of necessary documents,if for any reasons,tenderer has to pay penalty,interest on service tax,the tenderer has to bear such additional payment.The BHEL will pay only service tax at actuals.
- 8 **a) 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.**
 - b) 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.
- 9 **8a) Power and water for all civil & road construction works will be provided by BHEL from the nearest tapping point at the recovery rates specifed below. The contractor should make necessary arrangement for tapping the same at his own cost.**
 - 8b) 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.
 - 8c) 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.

CONTRACTOR/ TENDERER

ACCEPTING OFFICER



BHARAT HEAVY ELECTRICALS LIMITED

BOILER AUXILIARIES PLANT

RANIPET - 632406

PRICE BID

14/13

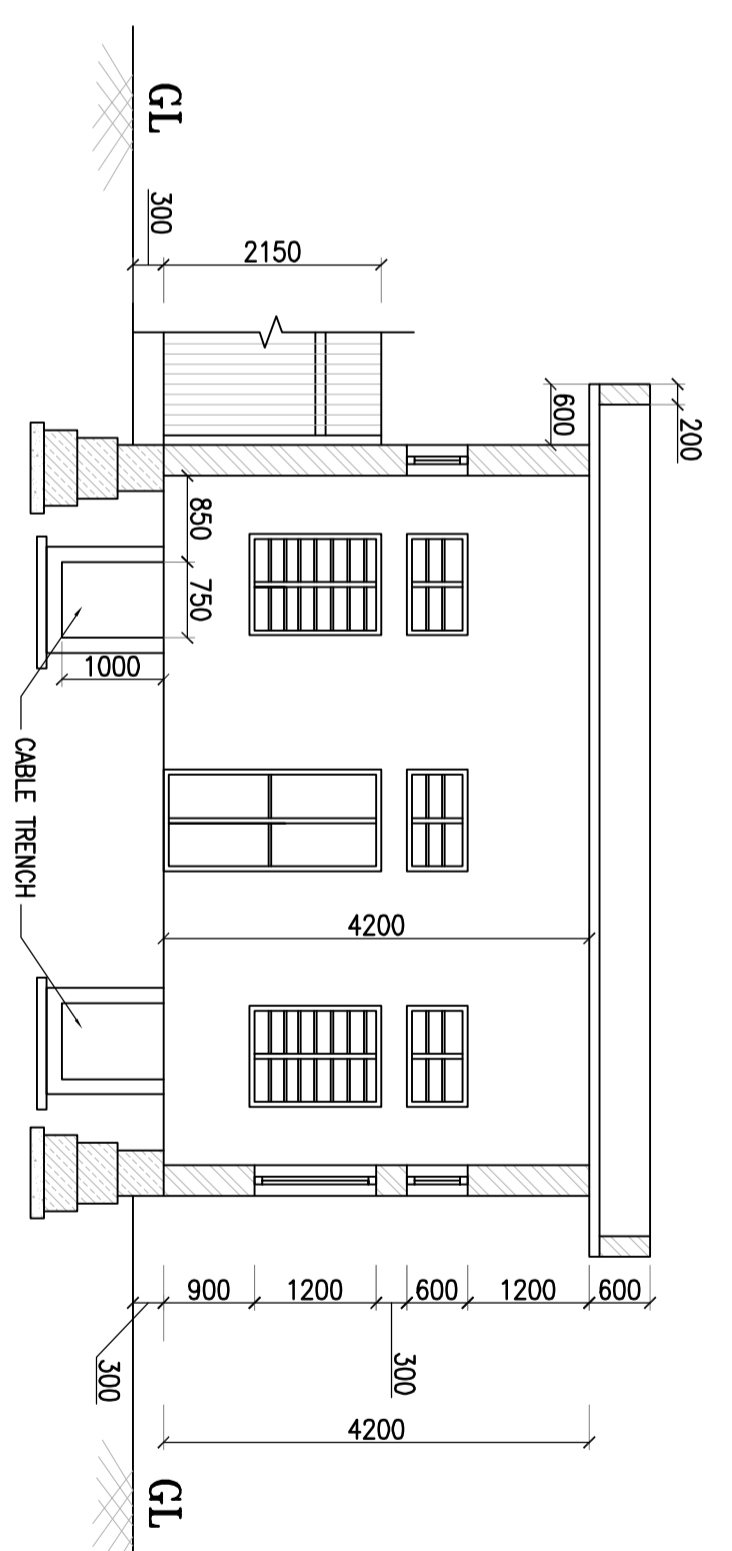
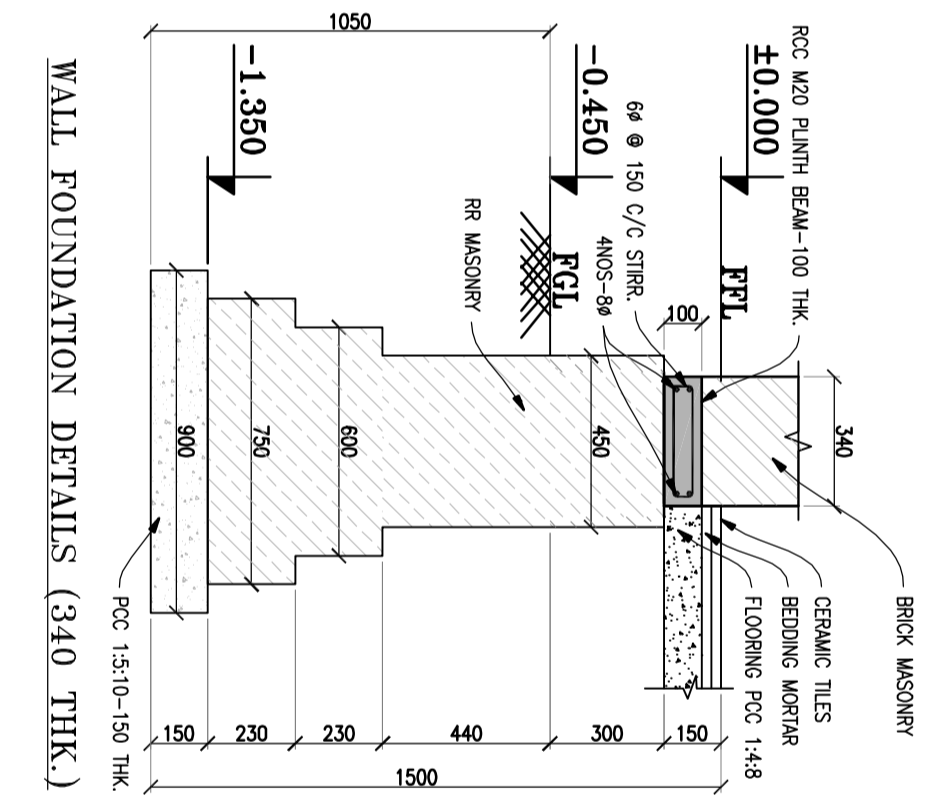
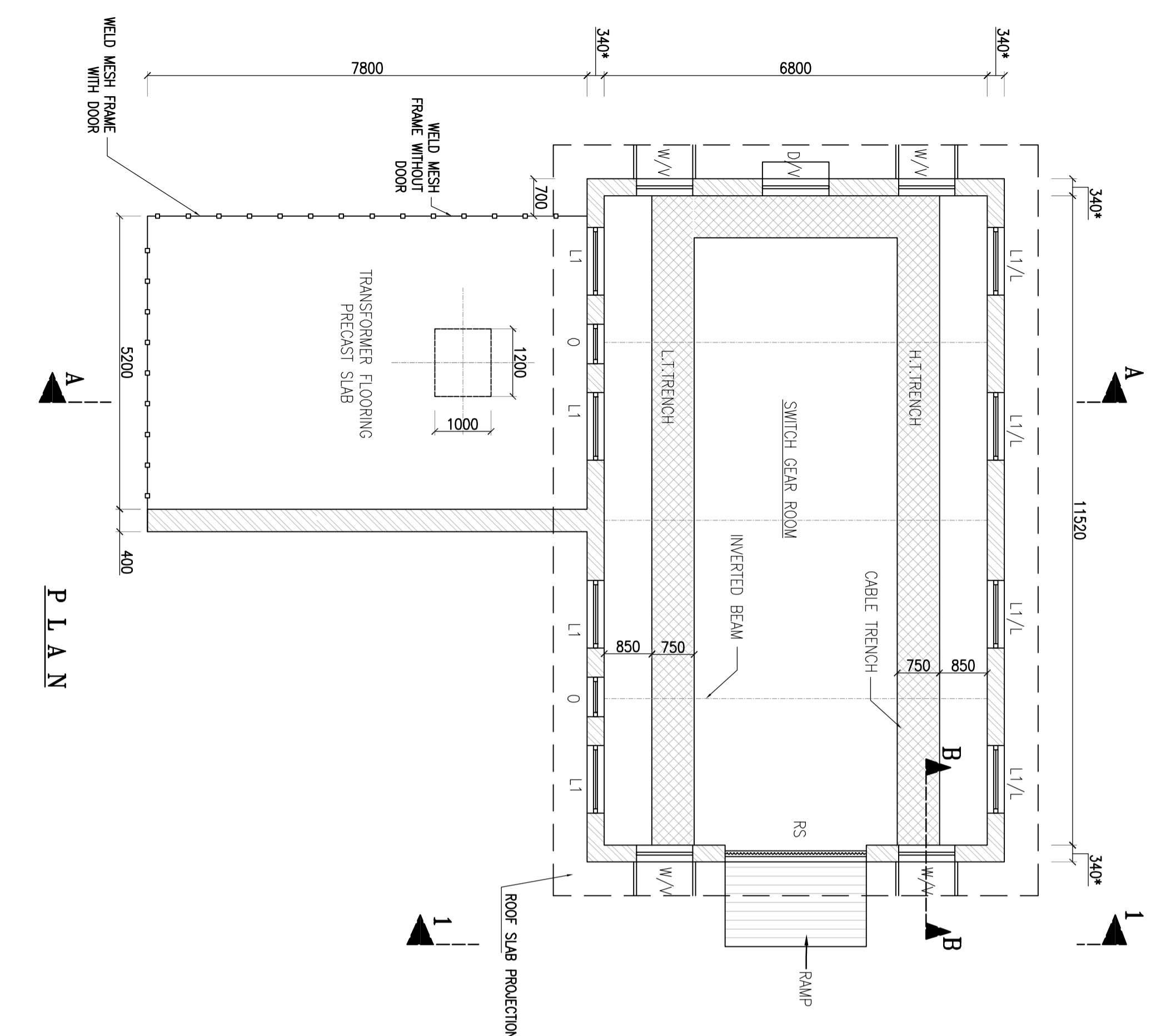
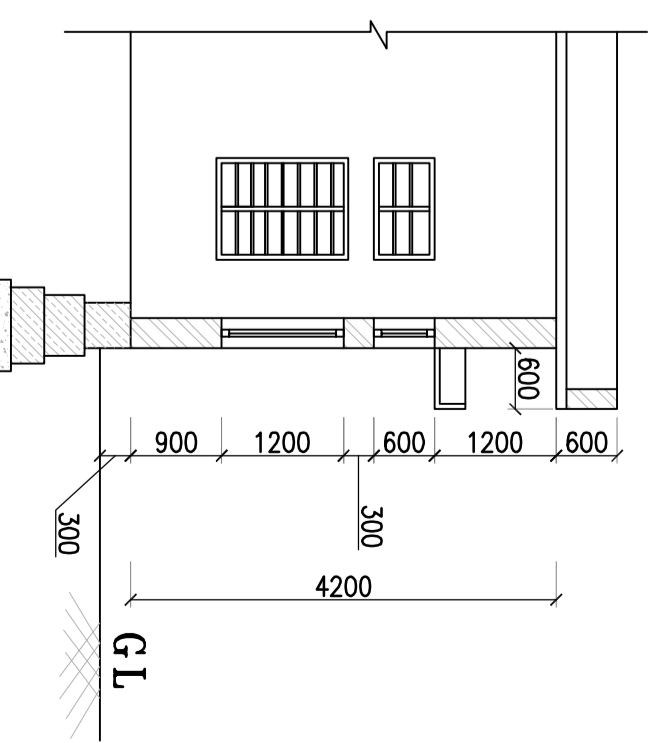
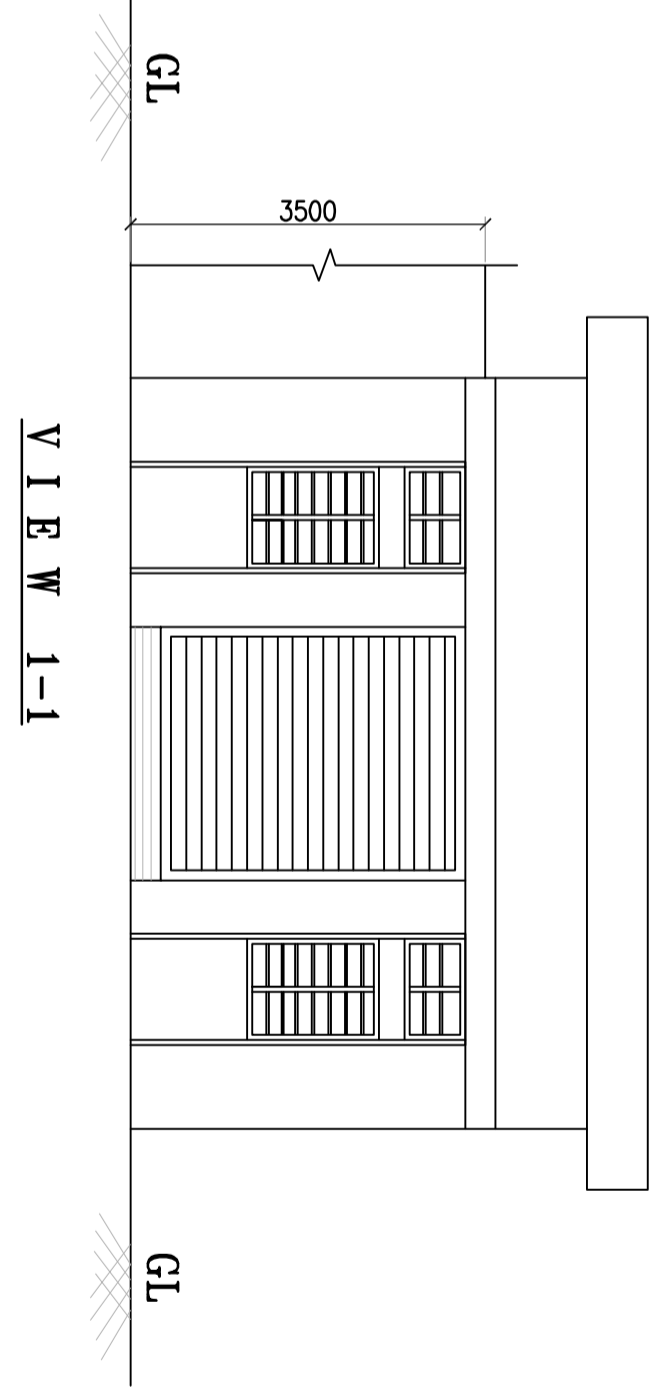
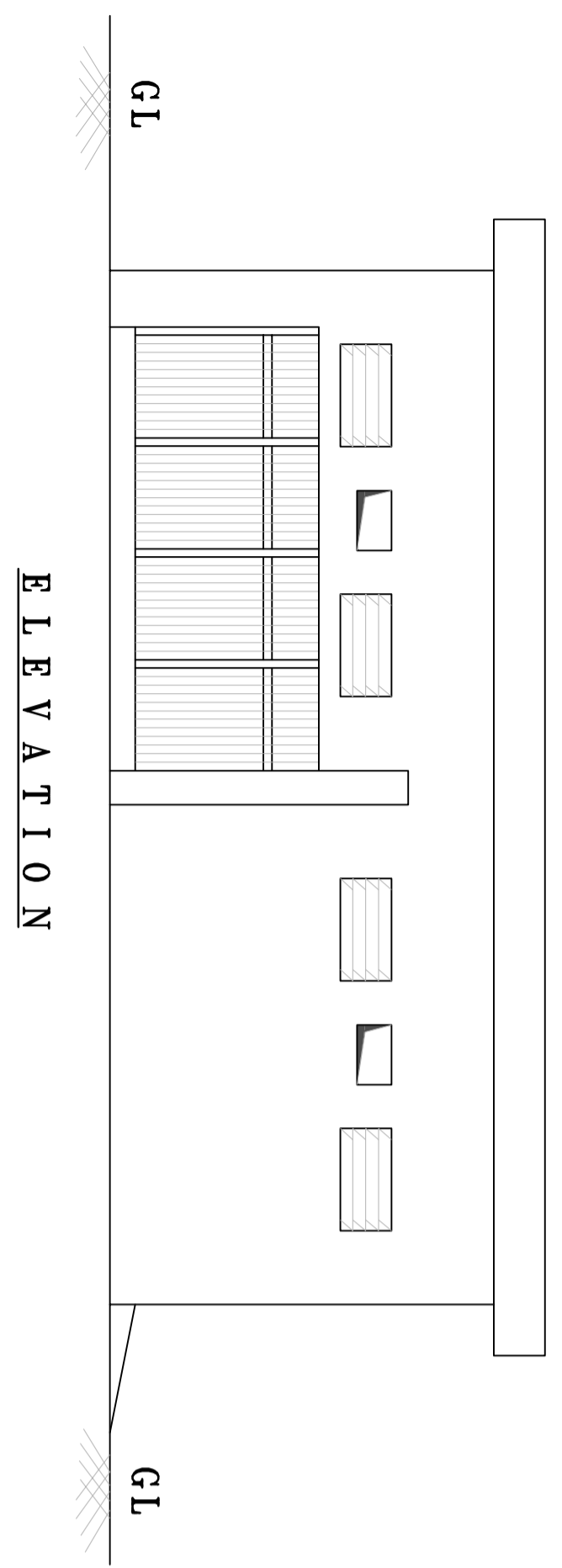
ESTIMATE REF NO : CF/MC/12/17

NAME OF WORK : CONSTRUCTION OF SUB STATION BUILDING IN NEW RMS YARD

- 10 All materials shall confirm to the latest IS/IRC specifications
- 11 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.
- 12 All works shall be carried out as per standard specifications and instructions of Engineer-in-charge.
- 13 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.
- 14 The current minimum wages per day for USW is Rs.178.30/-
- 15 The contractor have to follow all statutory requirements like PF, ESI etc., through out the contract period.
- 16 The General conditions of contract in force shall apply to this contract (57 pages booklet)
- 17 The contractor is required to engage a Diploma holder Engineer through out the contract period.
- 18 Time is essence of the contract. Any delay beyond the delivery date will be subjected to LD.
- 19 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 acquainting themselves with the actual site conditions will be entertained at the later stage.
- 20 All materials shall confirm to the latest IS/IRC/MORTH specifications
- 21 Cement and Reinforcement steel will be issued free of cost for theoretical consumption and at a recovery rate of Rs. 5,750.00 / MT and Rs. 51,750.00 / MT plus applicable taxes respectively. Structural steel will also be issued free of cost for theoretical consumption and at a recovery rate of Rs. 48,875.00 / MT plus applicable taxes upto 5% of theoretical consumption. Over and above the theoretical consumption penal recovery will be effected at double the rates specified above with applicable taxes.

CONTRACTOR/ TENDERER

ACCEPTING OFFICER



PLANNING PURPOSE ONLY

SCHEDULE	
1.	R.S ROLLING SHUTTER 2500 X 3000
2.	D STEER DOOR 1000 X 2100
3.	W STEEL WINDOW 1000 X 1200
4.	V STEEL VENTILATOR 1200 X 600
5.	L RCC LOUVRE 1200 X 1200
6.	L1 RCC LOUVRE 1200 X 600
7.	O OPENING 700 X 400

REV.	DATE:	ALTERED/CHECKED
PRJ. TITLE: SUB STATION AT RMS YARD NEAR EAST GATE		
CUST. NAME:	—	CUST. NO: —
BIHAT HEAVY ELECTRICALS LTD., UNIT: BOILER MAINTENANCE PLAN, RANIBET - 632 406.		
CAD FILE: C104-FY PDF FILE: —		
TITLE: GA OF SUB STATION FOR NEW RMS YARD NEAR EAST GATE		
CAUTION:	The information on this document is the property of BIHAT HEAVY ELECTRICALS LTD. It must not be used directly or indirectly in any way detrimental to the interest of the company.	
DR. NAME:	S.R. Bhatto	DRN.
CHKD.	Felix	CKO.
APD.	C.C. Durai	APD.
DRAWING NUMBER:	BHE/BAP-C10-1087	REV.
CUST.	—	SHEETS
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