

BHARAT HEAVY ELECTRICALS LIMITED

BOILER AUXILIARIES PLANT

RANIPET - 632406

ESTIMATE

ESTIMATE REF NO : CF/CA/09/10

NAME OF WORK : PROVIDING GANTRY TRACK IN NEW RMS YARD NEAR EAST GATE

CPWD 2007 REF	SLNO	DESCRIPTION	QTY	UNIT	RATE RS P	AMOUNT RS P
2.6.1	01	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.All kinds of soil	3300.000	CUM	101.85	336105.00
2.7.1	02	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.Ordinary rock	250.000	CUM	152.60	38150.00
2.8.1	03	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.	250.000	CUM	103.40	25850.00
1.1.2	04	Conveyance of earth upto 1.0 KM Lead.	3300.000	CUM	49.42	163086.00
4.1.9	05	Providing and laying in position cement concrete of specified grade excluding the cost of centering and shuttering - All work up to plinth level : 1:4:8 (1 cement: 4 fine sand : 8 graded stone aggregate 40 mm nominal size)	52.000	CUM	1415.55	73608.60
5.9.1	06	Centering and shuttering including strutting, propping etc. and removal of form for: Foundations, footings, bases of columns, etc. for mass concrete.	1050.000	SQM	119.25	125212.50
5.22.3	07	Reinforcement for R.C.C. work including straightening, cutting, bending, placing in position and binding all complete.	7700.000	KG	6.19	47663.00

CONTRACTOR/ TENDERER

ACCEPTING OFFICER

BHARAT HEAVY ELECTRICALS LIMITED

BOILER AUXILIARIES PLANT

RANIPET - 632406

ESTIMATE

ESTIMATE REF NO : CF/CA/09/10

NAME OF WORK : PROVIDING GANTRY TRACK IN NEW RMS YARD NEAR EAST GATE

CPWD 2007 REF	SLNO	DESCRIPTION	QTY	UNIT	RATE		AMOUNT	
					RS	P	RS	P
		Cold twisted bars						
5.33	08	Providing and laying in position machine batched, machine mixed and machine vibrated design mix cement concrete of specified grade for reinforced cement concrete work 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. M-25 grade reinforced cement concrete by using 410kg. of cement per cum of concrete. All work up to floor V level.	400.000	CUM	2023.60		809440.00	
2.25	09	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	45.70		5027.00	
10.20	10	Providing and fixing bolts including nuts and washers complete	6250.000	KG	62.75		392187.50	
AGT22/08-09	11	Manufacturing and supplying of Rail clips to the required profile as shown in the sketch (BHE-BAP-C-40-344), applying a coat of red oxide primer and as directed by the Engineer-in-charge. Materials required for the work alone will be supplied by BHEL at free of cost from BHEL stores.	3000.000	NO	85.00		255000.00	
16.3.2	12	Supplying and stacking at site. 63 mm to 45 mm size stone aggregate.	800.000	CUM	768.45		614760.00	
16.4	13	Laying spreading and compacting stone aggregate of specified sizes to WBM specifications including spreading in uniform thickness, hand picking , rolling with 3 wheeled road / vibratory roller 8-10 tonne in stages to proper grade and camber, applying	600.000	CUM	192.55		115530.00	

CONTRACTOR/ TENDERER

ACCEPTING OFFICER

BHARAT HEAVY ELECTRICALS LIMITED

BOILER AUXILIARIES PLANT

RANIPET - 632406

ESTIMATE

ESTIMATE REF NO : CF/CA/09/10

NAME OF WORK : PROVIDING GANTRY TRACK IN NEW RMS YARD NEAR EAST GATE

CPWD 2007 REF	SLNO	DESCRIPTION	QTY	UNIT	RATE RS P	AMOUNT RS P
		and brooming requisite type of screening / binding material to fill up interstices of coarse aggregate watering and compacting to the required density .				
10.1	14	Structural steel work in single section fixed with or without connecting plate including cutting, hoisting, fixing in position and applying a priming coat of approved steel primer all complete.	27500.000	KG	6.50	178750.00
AGT16/08-09	15	Spreading 150/200 mm thick red bajri, watering and rolling complete including preparation of the surface and rolling with road roller (Payment for red bajri to be made separately)	10500.000	SQM	2.78	29190.00

3209559.60

ESCALATION @ %

0.00

TOTAL ESTIMATED VALUE

3209559.60

CONTRACTOR TENDER PERCENTAGE @ ABOVE / BELOW / AT PAR _____%

(Percentage in words)

SERVICE TAX @ %

TOTAL VALUE OF WORK

=====

=====

CONTRACTOR/ TENDERER

ACCEPTING OFFICER