

COMPARISON STATEMENT
Name of The Work: Construction of 160 MLD WTP at Murmur
Constrction of Compound wall for 160MLD WTP Murmur Headworks, Ramagundam

Sl.N o.	Description	As per Revised Estimate				As per Workdone / Completion				Deviation		Remarks
		Qty.	Rate	Per	Amount	Qty.	Rate	Per	Amount	Excess	Less	
1	Earth work excavation for foundations (Manual Means) of buildings, septic tank, sump, compound wall in ordinary soils and depositing on bank with an initial lead of 10m and depth up to 3m including all operational, incidental, labour charges such as shoring, sheeting, planking, strutting etc., and overheads & contractors profit complete for finished item of work excluding dewatering charges etc., as per SS 20 B (APSS 308).	948.894	122.41	Cum	1,16,154	642.68	122.41	Cum	78,670.46	0.00	37483.54	
2	Plain Cement Concrete (1:4:8) (cement: fine aggregate: Coarse aggregate) for foundations and under flooring bed using coarse aggregate 40mm size hard, machine crushed granite from approved quarry including cost and conveyance of all materials like cement, sand, coarse aggregate, water etc. to site, including sales & other taxes on all materials and including all charges for machine mixing, laying concrete in foundations and under flooring bed, ramming in 15 cm layers finishing top surface to the required level curing etc., and overheads & contractors profit complete for finished item of work. (APSS No. 402)- Nominal Mix upto Plinth level	118.61	4043.11	Cum	4,79,560	70.96	4043.11	Cum	2,86,891.00	0.00	192669.00	
3	Supply and placing of the Design Mix Concrete M 20 grade corresponding to IS 456 with minimum cement content of 400 kgs per 1 cum of concrete using Concrete Batching Plant with 20mm size graded machine crushed hard granite metal (coarse aggregate - as per IS 383 - 1970 and IS 2386 Part 1 to Part 8) from approved quarry including cost and conveyance of all materials like cement, fine aggregate (sand) coarse aggregate, water etc., to site and sales & other taxes on all materials, centering using Steel scaffolding pipes, jack props, wallers, Foot plates, brackets, steel centering plates etc., including all operational, incidental and labour charges such as weigh batching, machine mixing, laying concrete, curing etc., and overheads & contractors profit complete but excluding cost of steel and its fabrication charges for finished item of work (APSS No. 402).											
	A. Footings	199.74	7850.30	Cum	15,68,019	101.56	7850.30	Cum	7,97,269.52	0.00	770749.48	
	B. Plinth beams	90.00	8773.20	Cum	7,89,588	50.54	8773.20	Cum	4,43,364.37	0.00	346223.63	
	C. COLUMNS	134.26	8973.50	Cum	12,04,739	106.44	8973.50	Cum	9,55,130.37	0.00	249608.63	
4	Supplying, fitting and placing HYSD bar reinforcement in foundation complete as per drawings and technical specifications Clauses 1000 and 1202 MORD & 1100, 1600 MORTH for Bars below 36 mm dia including over laps and wastage, where they are not welded.	33.92	59701.80	MT	20,25,062	21.06	59701.80	MT	12,57,291.25	0.00	767770.75	

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		Qty.	Rate	Per	Amount	Qty.	Rate	Per	Amount	Excess	Less	
5	Random Rubble stone masonry in CM (1:8) prop: (Cement: Screened sand) using other than hard granite stones carted from approved quarry including cost and conveyance of all materials like cement, screened sand, water, stones etc., from approved quarry, to site, sales & other taxes on all materials including labour for cutting stones to required size and shape, mixing, of cement, mortar, construction, curing etc.,and overheads & contractors profit complete for finished item of work in foundation and basement. (APSS No. 601 & 615)	470.14	3721.55	Cum	17,49,642					0.00	1749642.00	
6	Masonry work in CM(1:6) prop (Cement : Screened sand) in superstructure with fly ash cement / lime solid blocks of size 290mm x 225mm x 140mm from approved source having minimum crushing strength of 50 Kg/Sqcm. including cost and conveyance of all materials like cement, sand, bricks, water etc., to site, including sales & other taxes on all materials and such as labour charges, like mixing cement mortar, scaffolding charges, constructing masonry, lift charges, curing, overheads and contractor profit etc., complete for finished item of work. (APSS No. 501 & 504).	602.78	4851.98	Cum	29,24,652	459.00	4851.98	Cum	22,27,076.93	0.00	697575.07	
7	Plastering 12mm thick in two coats using screened sand with base coat of 8mm thick in CM (1:6) and top coat of 4mm thick in CM (1:4) with dubara sponge finishing including cost and conveyance of all materials like cement, sand, water etc., to site, including sales & other taxes on all materials, and all operational, incidental charges on materials and including cost of all labour charges for mixing mortar, finishing, scaffolding, lift charges, curing, including cutting grooves as directed by Engineer-in-charge etc., and overheads & contractors profit complete for finished item of work. (SS 901,903 & 904).	6945.00	272.21	Sqm	18,90,498	4852.77	272.21	Sqm	13,20,972.20	0.00	569525.80	
8	Supply & application of one coat water based cement primer of exterior grade II and two coats of acrylic emulsion paint exterior grade with silicon additives having VOC (Volatile Organic Compound) content less than 50 grams/ liter for exterior walls including cost and conveyance of all materials to site, sales & other taxes, incidental, operational and all labour charges etc., and overheads & contractors profit complete for finished item of work in all floors.	6945.00	146.93	Sqm	10,20,447	5128.43	146.93	Sqm	7,53,533.70	0.00	266913.30	
9	Supply and Fixing of MS gate	LS			2,00,000	0.92	112860.00	MT	1,03,831.20	0.00	96168.80	
10	Fabrication and Errection of Y Posts on Compund Wall ISA 65X65X8	11.12	59701.80	MT	6,64,042	6.12	94620.00	MT	5,78,633.47	0.00	85408.53	
11	Barbed Wire (150Rmt-30Kgs)	2400.00	90.89	Kg	2,18,141	1809.22	90.89	Kg	1,64,443.62	0.00	53697.38	

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		Qty.	Rate	Per	Amount	Qty.	Rate	Per	Amount	Excess	Less	
12	Enemial Paint to New Iron Works	312.98	78.56	Sqm	24,588	205.94	78.56	Sqm	16,179.28	0.00	8408.72	
13	For LS Works	LS			1,24,868					0.00	124868.00	
	Total				1,50,00,000				89,83,287.00	0.00	60,16,712.60	

1.50

0.90

0.00

0.60

As per Revised Estimate	1.50			Excess	0.00
As per Workdone / Completion	0.90			Less	0.60
diff	-60.17				-60.17

Asst Executive Engineer
MB Grid Sub div Ramagundam

Dy Executive Engineer
MB Grid Sub div Ramagundam

Executive Engineer
MB Grid Division Peddapalli

Superintending Engineer
MB Grid Circle Karimnagar