WORKDONE ESTIMATE

Name of the Sub work: Construction of Guard pillars along canal, at WTP, at Murmur head works, Peddapalli Ramagundam Segment, Dist Karimnagar

									Amount (Lakh):			4.47		Basic cost of diesel rate as per Agreement			62									
Sl. No	MB / PG NO	Description	No.			Measurements			Quantity	Unit	Rate	Amount		Sei. Charges for POL Deduction	MS Plates / valves & verticals for POL Deduction		POL							POL AMOUNT REGIME		
						L	B	D					AE DATE		Rate	Amount	Dt-28	Rate	% diff	Operative %	POL Amount	CP @ 14.00%	Total POL Amount	VAT 5%	GST 18%	GST 12%
1		Earthwork in excavation for structures as per drawing and technical specifications Clause 305.1 including setting out, construction of shoring and bracing, removal of stumps and other deleterious material and disposal upto a lead of 1 km, dressing of sides and bottom and backfilling in trenches with excavated suitable material as per Technical Specification 305 MORD / 304 MORTH																								
		For Guard Pillers																								
	175/MB Grid/2020/B/PDPL PG 30	For 1.5 Mts Guard Stones	421	1	0.79	0.30	0.30	0.45	13.39																	
									13.39	cum	91.80	**1,229.20**	16-02-2021				19-01-2021	82.25	32.66%	27.66%	44.74	0	44.74	0.00	0.00	44.74
																						0				
2		M-15 DESIGN MIX CONCRETE, Cement concrete (1:2.5:5)prop using 40 mm,20mm,10mm gauge HG metal including cost &conveyance																				0				
		For Guard Pillers																				0				
	175/MB Grid/2020/B/PDPL PG 32	For 1.5 Mts Guard Stones	421	1	0.79	0.30	0.30	0.45	13.39													0				
									13.39	cum	4986.00	**66,762.54**	20-02-2021	1160.91			23-01-2021	82.8	33.55%	28.55%	2231.07	0	2231.07	0.00	0.00	2231.07
																						0				
3		RCC 1:1.5:3 Nominal mix (Cement:fine aggregate: coarse aggregate) corresponding to Table 9 of IS 456 using 20mm size graded machine crushed hard granite metal (coarse aggregate) from approved quarry including cost and conveyance of all materials like cement, fine aggregate (sand) coarse aggregate, water etc., to site and including Seigniorage charges, sales & other taxes on all materials including all operational, incidental and labour charges such as machine mixing, laying concrete, curing etc.,complete but excluding cost of steel and its fabrication charges for finished item of work, but excluding centering, shuttering.																				0				
		For Guard Pillers																				0				
	175/MB Grid/2020/B/PDPL PG 33	For 1.5 Mts Guard Stones	421	1	0.79	0.23	0.23	1.05	18.37													0				
									18.37	cum	8973.50	**1,64,843.2**	22-02-2021	1570.64			25-01-2021	82.8	33.55%	28.55%	5680.71	0	5680.71	0.00	0.00	5680.71
4		Supplying, fitting and placing HYSD bar reinforcement in foundation complete as per drawings and technical specifications for Bars below 36 mm dia including over laps and wastage, where they are not welded																				0				
	175/MB Grid/2020/B/PDPL PG 31	For Guard Pillers							**3.13**	MT	59701.80	**1,86,866.6**	19-02-2021				22-01-2021	82.53	33.11%	28.11%	5989.63	0	5989.63	0.00	0.00	5989.63
5		Painting with Synthetic Enamel paints - Two Coats - For New work																				0				
	175/MB Grid/2020/B/PDPL PG 34	For Guard Pillers	3.142	1	421	0.23		0.70	212.94													**0**				
	175/MB Grid/2020/B/PDPL PG 34	Top of Guard Pillers	3.142	1	421	0.23	0.23		69.97													0				
									282.91	sqm	95.37	**26,980.2**	26-02-2021				29-01-2021	83.45	34.60%	29.60%	1050.69	0	1050.69	0.00	0.00	1050.69
		Total										**4,46,681.76**		**2,731.55**		**0.00**					**14,996.85**	**0.00**	**14,996.85**	**0.00**	**0.00**	**14,996.85**
												4.467														

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