

WORKDONE ESTIMATE													
Name of work: Constrcution of Guard Room with Entrance Arch at 160MLD WTP Murmur Headworks, Ramagundam													
									Amount (Lakh):			43.00	
Sl. No	MB / PG NO	Description	No.			Measurements			Quantity	Unit	Rate	Amount	AE DATE
						L	B	D					
1		Earth work excavation in all types of soils with initial lead and lift etc. Complete for Foundation of Wall and Guard Room											
		For Guard Room Footings											
	171/MB Grid/2020/B/P DPL PG 01	Footings F1	1	1	5	1.80	1.80	2.15	34.83				
	171/MB Grid/2020/B/P DPL PG 01	For Footings F1 along Grid D & E @ Right Side	1	1	1	3.57	3.57	2.15	27.40				
									62.23	cum	95.29	5,929.90	30-12-2020
		For Septic tank	1	1	1	2.30	1.60	1.50	5.52				
		For Fencing Wall at Pylon Location											
		At Right Side allround	1	1	1	156.4	0.53	0.35	29.01				
		At Left Side allround	1	1	1	199	0.53	0.35	36.91				
									71.44	cum	95.29	6,807.52	26-01-2021
		Store Room Footings at transformer yard	1	1	6	1.5	1.5	2	27.00				
		Platform at Store Room Left Side	1	1	1	7	6.8	0.5	23.80				
		Platform at Store Room Right Side	1	1	1	25	6.8	0.5	85.00				
									135.80	cum	95.29	12,940.38	05-01-2021
2		CC 1:4:8 using 40mm HBG metal including cost and conveyance of all material etc. Complete											
		For Guard Room Footings											
	171/MB Grid/2020/B/P DPL PG 02	Footings F1	1	1	5	1.80	1.80	0.15	2.43				
	171/MB Grid/2020/B/P DPL PG 02	For Footings F1 along Grid D & E @ Right Side	1	1	1	3.57	3.57	0.15	1.91				
									4.34	cum	4043.11	17,547.10	31-12-2020
		For Plinth beams											
	171/MB Grid/2020/B/P DPL PG 07	For PB1	1	1	1	2.00	0.33	0.10	0.07				
	171/MB Grid/2020/B/P DPL PG 07	For PB1	1	1	1	3.40	0.33	0.10	0.11				
	171/MB Grid/2020/B/P DPL PG 07	For PB2 & PB2'	1	1	2	1.40	0.33	0.10	0.09				
	171/MB Grid/2020/B/P DPL PG 07	For PB3	1	1	1	3.40	0.33	0.10	0.11				
	171/MB Grid/2020/B/P DPL PG 07	For PBA & PBB	1	1	2	2.54	0.33	0.15	0.25				
	171/MB Grid/2020/B/P DPL PG 07	For PBD & PBE	1	1	2	1.54	0.33	0.15	0.15				
									0.78	cum	4043.11	3,153.63	07-01-2021
		For Flooring Inside Rooms											
		In Guard Room	1	1	1	3.50	2.50	0.10	0.88				
		In Small Room	1	1	1	1.50	1.50	0.10	0.23				

Sl. No	MB / PG NO	Description	No.			Measurements			Quantity	Unit	Rate	Amount	AE DATE
						L	B	D					
		For Septic tank	1	1	1	2.30	1.60	0.15	0.55				
		For Fencing Wall at Pylon Location											
		At Right Side allround	1	1	1	156.4	0.53	0.15	12.43				
		At Left Side allround	1	1	1	199	0.53	0.15	15.82				
									29.91	cum	4043.11	1,20,929.42	28-01-2021
		Store Room Footings at transformer yard	1	1	6	1.5	1.5	0.15	2.03	cum	4043.11	8,207.51	08-01-2021
		Store Room at Transformer yard											
		For Plinth beams											
		PBA	1	1	2	9.23	0.3	0.1	0.55				
		PBB	1	1	2	4.8	0.3	0.1	0.29				
		Platform at Store Room Left Side	1	1	1	7	6.8	0.15	7.14				
		Platform at Store Room Right Side	1	1	1	25	6.8	0.15	25.50				
									33.48	cum	4043.11	1,35,363.32	23-01-2021
		Store Room at transformer yard											
		Inside Flooring	1	1	1	8.77	4.27	0.1	3.74	cum	4043.11	15,121.23	23-02-2021
3		VRCC 1:1.5:3 using 20mm HBG metal but excluding cost of steel and fabrication charges incl. Cost and Conveyance of material, labour charges etc. Complete for column footings.											
	171/MB Grid/2020/B/P DPL PG 04	Footings F1	1	1	9	1.50	1.50	0.30	6.08	cum	8553.37	52,004.49	03-01-2021
		Pedestals for Fencing Posts at Pylon Location											
		At Right Side	1	1	76	0.23	0.23	0.60	2.41				
		At Left Side	1	1	100	0.23	0.23	0.60	3.17				
		For Support posts	1	1	32	0.23	0.23	0.15	0.25				
									5.83	cum	8553.37	49,866.15	04-02-2021
		Store Room at Transformer yard											
		Column Footings	1	1	6	1.20	1.20	0.30	2.59	cum	7850.30	20,332.28	13-01-2021
		Store Room at Transformer yard											
		Inside Flooring	1	1	1	8.77	4.27	0.1	3.74	cum	7850.30	29,360.12	25-02-2021
4		Granular sub-base/base/surface course with local materials (Table 400.13) by mix in place method normal Construction of granular sub-base by providing local material spreading in uniform layers with motor grader on prepared surface, mixing by mix in place method with rotavator at once and compacting with smooth wheel roller to achieve the desired density complete as per Clause 401.4 as per Technical Specification Clause 408 MORD.											

Sl. No	MB / PG NO	Description	No.			Measurements			Quantity	Unit	Rate	Amount	AE DATE
						L	B	D					
		Platform at Store Room Left Side	1	1	1	7	6.8	0.4	19.04				
		Platform at Store Room Right Side	1	1	1	25	6.8	0.4	68.00				
									87.04	cum	1028.17	89,492.13	16-01-2021
5		Construction of granular sub-base by providing coarse graded material, spreading in uniform layers with motor grader on prepared surface, mixing by mix in place method with rotavator at OMC, and compacting with vibratory roller to achieve the desired density, complete as per clause 401. (With GSB Filling and Fully Compacted)											
		Platform at Store Room Left Side	1	1	1	7	6.8	0.3	14.28				
		Platform at Store Room Right Side	1	1	1	25	6.8	0.3	51.00				
									65.28	cum	1957.00	1,27,752.96	18-01-2021
6		VRCC 1:1.5:3 using 20mm HBG metal but excluding cost of steel and fabrication charges incl. Cost and Conveyance of material,labour charges etc. Complete for Columns											
	171/MB Grid/2020/B/P DPL PG 06	C1 Columns	1	1	5	0.30	0.23	1.40	0.48				
	171/MB Grid/2020/B/P DPL PG 06	C2 Columns	1	1	4	0.35	0.23	1.40	0.45				
									0.93	cum	10257.20	9,539.20	06-01-2021
	171/MB Grid/2020/B/P DPL PG 12	C1 Columns	1	1	4	0.30	0.23	3.18	0.88				
	171/MB Grid/2020/B/P DPL PG 12	C1 Columns	1	1	1	0.30	0.23	2.40	0.17				
	171/MB Grid/2020/B/P DPL PG 12	C2 Columns	1	1	4	0.35	0.23	3.30	1.06				
									2.11	cum	10257.20	21,642.69	17-01-2021
	171/MB Grid/2020/B/P DPL PG 18	C1 Columns	1	1	2	0.30	0.23	1.55	0.21				
	171/MB Grid/2020/B/P DPL PG 18	C2 Columns	1	1	2	0.35	0.23	1.55	0.25				
									0.46	cum	10257.20	4,718.31	21-01-2021
		Store Room at Transformer yard											
		Columns	1	1	6	0.23	0.3	1.5	0.62	cum	10257.20	6,359.46	18-01-2021
		Columns	1	1	6	0.23	0.3	3.2	1.32	cum	10257.20	13,539.50	30-01-2021
7		VRCC 1:1.5:3 using 20mm HBG metal but excluding cost of steel and fabrication charges incl. Cost and Conveyance of material,labour charges etc. Complete for All Beams											
		For Plinth beams											
	171/MB Grid/2020/B/P DPL PG 10	For PB1	1	1	1	6.50	0.23	0.30	0.45				
	171/MB Grid/2020/B/P DPL PG 10	For PB2 & PB2'	1	1	2	1.30	0.23	0.30	0.18				
	171/MB Grid/2020/B/P DPL PG 10	For PB3	1	1	1	4.00	0.23	0.30	0.28				
	171/MB Grid/2020/B/P DPL PG 10	For PBA & PBB	1	1	2	2.54	0.23	0.30	0.35				

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						L	B	D					
	171/MB Grid/2020/B/P DPL PG 10	For PBD & PBE	1	1	2	2.00	0.23	0.30	0.28				
									1.54	cum	10476.60	16,133.96	11-01-2021
		Beams at +3.6mts Level											
	171/MB Grid/2020/B/P DPL PG 16	Beam 1 & 3	1	1	2	5.80	0.23	0.30	0.80				
	171/MB Grid/2020/B/P DPL PG 16	Beam 1' & 2	1	1	2	2.00	0.23	0.18	0.16				
	171/MB Grid/2020/B/P DPL PG 16	Beam A, B & B'	1	1	3	2.54	0.23	0.30	0.53				
	171/MB Grid/2020/B/P DPL PG 16	Beam D & E	1	1	2	1.54	0.23	0.18	0.12				
	171/MB Grid/2020/B/P DPL PG 16	Beam (100X150)	1	1	3	2.54	0.10	0.15	0.11				
									1.72	cum	10476.60	18,019.75	19-01-2021
		Beams at +5.15mtr Level											
	171/MB Grid/2020/B/P DPL PG 21	Beam A	1	1	2	11.40	0.23	0.60	3.15				
	171/MB Grid/2020/B/P DPL PG 21	Beam B	1	1	1	1.54	0.23	0.60	0.21				
	171/MB Grid/2020/B/P DPL PG 21	Beam B	1	1	1	0.77	0.23	0.60	0.11				
	171/MB Grid/2020/B/P DPL PG 21	Beam C	1	1	11	1.54	0.23	0.30	1.17				
	171/MB Grid/2020/B/P DPL PG 21	Beam D	1	1	1	1.54	0.23	0.60	0.21				
									4.85	cum	10476.60	50,811.51	26-01-2021
		Lintels											
		For Door	1	1	1	1.4	0.23	0.3	0.10				
		For Door	1	1	1	1.7	0.23	0.3	0.12				
		For Window	1	1	1	1.4	0.23	0.3	0.10				
		For Window	1	1	1	1.9	0.23	0.3	0.13				
		Sunshades											
		For Door	1	1	1	1.4	0.6	0.1	0.08				
		For Door	1	1	1	1.7	0.6	0.1	0.10				
		For Window	1	1	1	1.4	0.6	0.1	0.08				
		For Window	1	1	1	1.9	0.6	0.1	0.11				
									0.82	cum	10476.60	8,590.81	04-02-2021
		Store Room at Transformer yard											
		For Plinth beams											
		PBA	1	1	2	9.23	0.23	0.3	1.27				
		PBB	1	1	2	4.8	0.23	0.3	0.66				

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						L	B	D					
									1.93	cum	10476.60	20,219.84	27-01-2021
		Platform at Store Room Left Side	1	1	1	7	6.8	0.2	9.52				
		Platform at Store Room Right Side	1	1	1	25	6.8	0.2	34.00				
									43.52	cum	7850.30	3,41,645.06	27-01-2021
		Store Room at transformer yard											
		Roof beams											
		RBA	1	1	2	9.23	0.23	0.15	0.64				
		RBB & RBC	1	1	3	4.27	0.23	0.15	0.44				
									1.08	cum	10476.60	11,314.73	06-02-2021
		Store Room at transformer yard											
		For Window Lintel	1	1	2	1.8	0.23	0.3	0.25				
		For Window Sunshade	1	1	2	1.8	0.6	0.1	0.22				
									0.47	cum	10476.60	4,924.00	18-02-2021
8		VRCC 1:1.5:3 using 20mm HBG metal but excluding cost of steel and fabrication charges incl. Cost and Conveyance of material,labour charges etc. Complete for Roof Slab											
	171/MB Grid/2020/B/P DPL PG 16	Slab B/W 1-3 & A-B	1	1	1	4.00	3.00		12.00				
	171/MB Grid/2020/B/P DPL PG 16	Slab B/w 1-2 & D-E	1	1	1	2.00	2.00		4.00				
									16.00	sqm	9281.95	1,48,511.20	19-01-2021
		Precast Slabs Over Septic tank	1	1	2	1.98	0.63	0.10	0.25	cum	10763.95	2,690.99	04-02-2021
		Store Room at transformer yard											
		Roof Slab	1	1	1	9.23	6	0.15	8.31	cum	9281.95	77,133.00	06-02-2021
9		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 contrctor profit etc., complete for finished item of work. (APSS No. 501 & 504).											
		Watchmen Room											
		Long Walls	1	1	2	3.35	0.23	2.1	3.24				
		Short Walls	1	1	2	2.5	0.23	2.1	2.42				
		Partition Wall for Toilet	1	1	1	2.85	0.115	2.1	0.69				
		Deductions											
		Door	-1	1	1	1.2	0.23	2.1	-0.58				

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						L	B	D					
		Window	-1	1	1	1.5	0.23	1.2	-0.41				
		Ventilator	-1	1	1	0.6	0.23	0.45	-0.06				
		Glass Opening	-1	1	1	1.5	0.23	1.75	-0.60				
		Bathroom Door	-1	1	1	0.75	0.115	2.1	-0.18				
		Small Room											
		Long Walls	1	1	2	1.5	0.23	2.1	1.45				
		Short Walls	1	1	2	1.25	0.23	2.1	1.21				
		Deductions											
		Door	-1	1	1	0.9	0.23	2.1	-0.43				
		Window	-1	1	1	0.9	0.23	1.2	-0.25				
		Parapet Wall Over Roof Slab											
		Over Guard Room	1	1	2	4.05	0.2	0.45	0.73				
		Over Guard Room	1	1	1	2.65	0.2	0.45	0.24				
		Over Guard Room	1	1	1	2.5	0.2	0.45	0.23				
		Over Small Room	1	1	2	1.65	0.2	0.45	0.30				
		Over Small Room	1	1	1	1.5	0.2	0.45	0.14				
		Over Small Room	1	1	1	1.65	0.2	0.45	0.15				
		Over Roof Beams											
		Over Beam A	1	1	2	11.4	0.23	0.6	3.15				
		Over Beam C	1	1	2	1.54	0.23	0.6	0.43				
		For Steps											
		To Guard Room	1	1	1	1.95	0.65	0.2	0.25				
		To Guard Room	1	1	1	1.35	0.3	0.2	0.08				
		To Small Room	1	1	1	1	0.3	0.2	0.06				
		For Septic tank											

Sl. No	MB / PG NO	Description	No.			Measurements			Quantity	Unit	Rate	Amount	AE DATE
						L	B	D					
		All Round	1	1	1	6	0.15	1.65	1.49				
		Partition Wall	1	1	1	1	0.15	1.65	0.25				
		For Fencing Wall at Pylon Location											
		At Right Side allround	1	1	1	156.4	0.23	0.6	21.58				
		Deduct Concrete Portion	-1	1	76	0.23	0.23	0.6	-2.41				
		At Left Side allround	1	1	1	199	0.23	0.6	27.46				
		Deduct Concrete Portion	-1	1	100	0.23	0.23	0.6	-3.17				
									57.46	cum	4851.98	2,78,794.68	01-02-2021
		Watchmen Room											
		Long Walls	1	1	1	3.35	0.23	0.6	0.46				
		Short Walls	1	1	1	2.5	0.23	0.6	0.35				
		Partition Wall for Toilet	1	1	1	2.85	0.115	0.9	0.29				
		Small Room											
		Long Walls	1	1	1	1.5	0.23	0.6	0.21				
		Short Walls	1	1	1	1.25	0.23	0.6	0.17				
									1.48	cum	4851.98	7,180.93	06-02-2021
		Store Room at transformer yard											
		Allround	1	1	1	27	0.23	2.1	13.04				
		Deductions											
		Windows	-1	1	3	1.5	0.23	1.2	-1.24				
		Rolling Shutter	-1	1	1	4.27	0.23	1.2	-1.18				
									10.62	cum	4851.98	51,528.01	15-02-2021
		Store Room at transformer yard											
		Allround	1	1	1	27	0.23	1.1	6.83	cum	4851.98	33,139.01	20-02-2021
10		Plastering with 12mm thick with sponge finish first coat in CM(1:5) Prop 8mm thick and second coat in CM(1:3) prop 4mm thick including cost and conveyance of all materials and labour charges etc., complete											
		Guard Room											
		Outside Allround	1	1	1	14.1		4.1	57.81				
		Deductions											
		Door	-1	1	1	1.2		2.1	-2.52				

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						L	B	D					
		Window	-1	1	1	1.5		1.2	-1.80				
		Glass Opening	-1	1	1	1.5		1.75	-2.63				
		Ventilator	-1	1	1	0.6		0.45	-0.27				
		Door Sides	1	1	2	0.23		2.1	0.97				
		Door top	1	1	1	1.2	0.23		0.28				
		Window Sides	1	1	2	0.23		1.2	0.55				
		Window top & bottom	1	1	2	1.5	0.23		0.69				
		Glass Opening sides	1	1	2	0.23		1.75	0.81				
		Glass Opening top & bottom	1	1	2	1.5	0.23		0.69				
		Ventilator sides	1	1	2	0.23		0.45	0.21				
		Ventilator top & bottom	1	1	2	0.6	0.23		0.28				
		Inside Allround	1	1	1	12		3	36.00				
		Deductions											
		Door	-1	1	1	1.2		2.1	-2.52				
		Window	-1	1	1	1.5		1.2	-1.80				
		Glass Opening	-1	1	1	1.5		1.75	-2.63				
		Ventiltor	-1	1	1	0.6		0.45	-0.27				
		Partition Wall for Toilet											
		Outside Allround	1	1	1	2.85		3	8.55				
		Deduct Door	-1	1	1	0.75		2.1	-1.58				
		Inside Allround	1	1	1	2.6		3	7.80				
		Deduct Door	-1	1	1	0.75		2.1	-1.58				
		Small Room											
		Inside Allround	1	1	1	6		3	18.00				
		Deductions											

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						L	B	D					
		Door	-1	1	1	0.9		2.1	-1.89				
		Window	-1	1	1	0.9		1.2	-1.08				
		Door Sides	1	1	2	0.23		2.1	0.97				
		Door top	1	1	1	0.9	0.23		0.21				
		Window Sides	1	1	2	0.23		1.2	0.55				
		Window top & bottom	1	1	2	0.9	0.23		0.41				
		Outside Allround											
		Deductions											
		Door	-1	1	1	0.9		2.1	-1.89				
		Window	-1	1	1	0.9		1.2	-1.08				
		Parapet Wall Over Roof Slab											
		Over Guard Room											
		Inside Allround	1	1	1	12.5		0.45	5.63				
		Top allround	1	1	1	13.3	0.2		2.66				
		Over Small Room											
		Inside Allround	1	1	1	6.6		0.45	2.97				
		Top allround	1	1	1	7.4	0.2		1.48				
		To Beam B3											
		Sides	1	1	2	1.8		0.43	1.53				
		Deduct Beams	-1	1	3	0.1		0.15	-0.05				
		Deduct Beam B'	-1	1	1	0.23		0.43	-0.10				
		Top & Bottom	1	1	2	1.8	0.23		0.83				
		To Beam B1											
		Sides	1	1	2	1.8		0.43	1.53				
		Deduct Beams	-1	1	3	0.1		0.15	-0.05				
		Deduct Beam B'	-1	1	1	0.23		0.43	-0.10				
		Top & Bottom	1	1	2	1.8	0.23		0.83				
		To Beam B'											

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						L	B	D					
		Sides	1	1	2	2.54		0.43	2.16				
		Top & Bottom	1	1	2	2.54	0.23		1.17				
		To Beams (100X150)											
		Sides	3	1	2	2.54		0.15	2.29				
		Top & Bottom	3	1	2	2.54	0.1		1.52				
		To Columns Over Roof Slab											
		To C1 Columns all round	2	1	1	1.06		1.55	3.29				
		To C2 Columns all round	2	1	1	1.16		1.55	3.60				
		To Beam A											
		Sides	2	1	2	11.4		0.6	27.36				
		Deduct Beam B	-2	1	2	0.23		0.6	-0.55				
		Deduct Beam C	-11	1	2	0.23		0.3	-1.52				
		Bottom	1	1	2	11.4	0.23		5.24				
		Deduct Columns											
		C1 Columns	-1	1	2	0.3	0.23		-0.14				
		C2 Columns	-1	1	2	0.35	0.23		-0.16				
		To Beam B											
		Sides	2	1	2	1.54		0.6	3.70				
		Top & Bottom	2	1	2	1.54	0.23		1.42				
		To Beam C											
		Sides	11	1	2	1.54		0.3	10.16				
		Top & Bottom	9	1	2	1.54	0.23		6.38				
		Bottom	1	1	2	1.54	0.23		0.71				
		To Brick Wall Over Beam A & Beam C											
		Outside Allround	1	1	1	26.8		0.6	16.08				
		Inside Allround	1	1	1	24.96		0.6	14.98				
		Top allround	1	1	1	25.88	0.23		5.95				

Sl. No	MB / PG NO	Description	No.			Measurements			Quantity	Unit	Rate	Amount	AE DATE
						L	B	D					
		For Septic tank											
		Outside Allround	1	1	1	6.6		1.65	10.89				
		Inside Allround	1	1	1	5.4		1.65	8.91				
		For Partition Wall	1	1	2	1		1.65	3.30				
		Over Top	1	1	1	6	0.15		0.90				
		Over Top	1	1	1	1	0.15		0.15				
		For Fencing Wall at Pylon Location											
		At Right Side allround Sides	1	1	2	156.4		0.6	187.68				
		At Right Side allround Top	1	1	1	156.4	0.23		35.97				
		At Left Side allround Sides	1	1	2	199		0.6	238.80				
		At Left Side allround Top	1	1	1	199	0.23		45.77				
									764.41	sqm	2707.26	2,06,945.66	12-02-2021
		Store Room at transformer yard											
		Inside Allround	1	1	1	26.68		3.2	85.38				
		Deductions											
		Windows	-1	1	3	1.5		1.2	-5.40				
		Rolling Shutter	-1	1	1	4.27		2.1	-8.97				
		Outside Allround	1	1	1	28.06		3.2	89.79				
		Deductions											
		Windows	-1	1	3	1.5		1.2	-5.40				
		Rolling Shutter	-1	1	1	4.27		2.1	-8.97				
		Inside Ceiling	1	1	1	8.77	4.27		37.45				
		Outside Ceiling	1	1	1	9.23	1.2		11.08				
									194.96	sqm	2707.26	52,780.74	25-02-2021
11		Ceiling plastering CM(1:3) 20mm thick											
		Inside Guard Room	1	1	1	3.5	2.5		8.75				
		Inside Small Room	1	1	1	1.5	1.5		2.25				
									11.00	sqm	2328.04	2,560.85	14-02-2021

Sl. No	MB / PG NO	Description	No.			Measurements			Quantity	Unit	Rate	Amount	AE DATE
						L	B	D					
12		Impervious coat plastering with CM(1:3) prop 12mm thick including cost and conveyance of all materials and labour, seignorage charges Complete for wearingc coat											
		Over Guard Room	1	1	1	4.05	3		12.15				
		Over Small Room	1	1	1	2.05	2.05		4.20				
									16.35	sqm	2442.04	3,992.74	16-02-2021
13		Painting to new walls with emulsion paint in two coats of acrylic emulsion paint exterior grade weather proof water based, modified acrylic with sylicon additives exterior grade having VOC (volatile organic compound) content less than 50 gms/ lit over the priming coat in all to give an even shade after thoroughly brushing the surface to remove all dirt and remains of loose powdered materials including cost and conveyance of all the materials to work site and all operational incidental labour charges etc., complete for finished item of work.											
		Guard Room											
		Outside Allround	1	1	1	14.1		4.1	57.81				
		Deductions											
		Door	-1	1	1	1.2		2.1	-2.52				
		Window	-1	1	1	1.5		1.2	-1.80				
		Glass Opening	-1	1	1	1.5		1.75	-2.63				
		Ventilator	-1	1	1	0.6		0.45	-0.27				
		Door Sides	1	1	2	0.23		2.1	0.97				
		Door top	1	1	1	1.2	0.23		0.28				
		Window Sides	1	1	2	0.23		1.2	0.55				
		Window top & bottom	1	1	2	1.5	0.23		0.69				
		Glass Opening sides	1	1	2	0.23		1.75	0.81				
		Glass Opening top & bottom	1	1	2	1.5	0.23		0.69				
		Ventilator sides	1	1	2	0.23		0.45	0.21				
		Ventilator top & bottom	1	1	2	0.6	0.23		0.28				
		Inside Allround	1	1	1	12		3	36.00				
		Deductions											

Sl. No	MB / PG NO	Description	No.			Measurements			Quantity	Unit	Rate	Amount	AE DATE
						L	B	D					
		Door	-1	1	1	1.2		2.1	-2.52				
		Window	-1	1	1	1.5		1.2	-1.80				
		Glass Opening	-1	1	1	1.5		1.75	-2.63				
		Ventiltor	-1	1	1	0.6		0.45	-0.27				
		Partition Wall for Toilet											
		Outside Allround	1	1	1	2.85		3	8.55				
		Deduct Door	-1	1	1	0.75		2.1	-1.58				
		Inside Allround	1	1	1	2.6		3	7.80				
		Deduct Door	-1	1	1	0.75		2.1	-1.58				
		Small Room											
		Inside Allround	1	1	1	6		3	18.00				
		Deductions											
		Door	-1	1	1	0.9		2.1	-1.89				
		Window	-1	1	1	0.9		1.2	-1.08				
		Door Sides	1	1	2	0.23		2.1	0.97				
		Door top	1	1	1	0.9	0.23		0.21				
		Window Sides	1	1	2	0.23		1.2	0.55				
		Window top & bottom	1	1	2	0.9	0.23		0.41				
		Outside Allround											
		Deductions											
		Door	-1	1	1	0.9		2.1	-1.89				
		Window	-1	1	1	0.9		1.2	-1.08				
		Parapet Wall Over Roof Slab											
		Over Guard Room											
		Inside Allround	1	1	1	12.5		0.45	5.63				
		Top allround	1	1	1	13.3	0.2		2.66				
		Over Small Room											
		Inside Allround	1	1	1	6.6		0.45	2.97				

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Sl. No	MB / PG NO	Description	No.			Measurements			Quantity	Unit	Rate	Amount	AE DATE
						L	B	D					
		Top allround	1	1	1	7.4	0.2		1.48				
		To Beam B3											
		Sides	1	1	2	1.8		0.43	1.53				
		Deduct Beams	-1	1	3	0.1		0.15	-0.05				
		Deduct Beam B'	-1	1	1	0.23		0.43	-0.10				
		Top & Bottom	1	1	2	1.8	0.23		0.83				
		To Beam B1											
		Sides	1	1	2	1.8		0.43	1.53				
		Deduct Beams	-1	1	3	0.1		0.15	-0.05				
		Deduct Beam B'	-1	1	1	0.23		0.43	-0.10				
		Top & Bottom	1	1	2	1.8	0.23		0.83				
		To Beam B'											
		Sides	1	1	2	2.54		0.43	2.16				
		Top & Bottom	1	1	2	2.54	0.23		1.17				
		To Beams (100X150)											
		Sides	3	1	2	2.54		0.15	2.29				
		Top & Bottom	3	1	2	2.54	0.1		1.52				
		To Columns Over Roof Slab											
		To C1 Columns all round	2	1	1	1.06		1.55	3.29				
		To C2 Columns all round	2	1	1	1.16		1.55	3.60				
		To Beam A											
		Sides	2	1	2	11.4		0.6	27.36				
		Deduct Beam B	-2	1	2	0.23		0.6	-0.55				
		Deduct Beam C	-11	1	2	0.23		0.3	-1.52				
		Bottom	1	1	2	11.4	0.23		5.24				
		Deduct Columns											
		C1 Columns	-1	1	2	0.3	0.23		-0.14				

Sl. No	MB / PG NO	Description	No.			Measurements			Quantity	Unit	Rate	Amount	AE DATE
						L	B	D					
		C2 Columns	-1	1	2	0.35	0.23		-0.16				
		To Beam B											
		Sides	2	1	2	1.54		0.6	3.70				
		Top & Bottom	2	1	2	1.54	0.23		1.42				
		To Beam C											
		Sides	11	1	2	1.54		0.3	10.16				
		Top & Bottom	9	1	2	1.54	0.23		6.38				
		Bottom	1	1	2	1.54	0.23		0.71				
		To Brick Wall Over Beam A & Beam C											
		Outside Allround	1	1	1	26.8		0.6	16.08				
		Inside Allround	1	1	1	24.96		0.6	14.98				
		Top allround	1	1	1	25.88	0.23		5.95				
		For Fencing Wall at Pylon Location											
		At Right Side allround Sides	1	1	2	156.4		0.4	125.12				
		At Right Side allround Top	1	1	1	156.4	0.23		35.97				
		At Left Side allround Sides	1	1	2	199		0.4	159.20				
		At Left Side allround Top	1	1	1	199	0.23		45.77				
									598.10	sqm	970.28	58,032.45	22-02-2021
		Store Room at transformer yard											
		Inside Allround	1	1	1	26.68		3.2	85.38				
		Deductions											
		Windows	-1	1	3	1.5		1.2	-5.40				
		Rolling Shutter	-1	1	1	4.27		2.1	-8.97				
		Outside Allround	1	1	1	28.06		3.2	89.79				
		Deductions											
		Windows	-1	1	3	1.5		1.2	-5.40				
		Rolling Shutter	-1	1	1	4.27		2.1	-8.97				
		Inside Ceiling	1	1	1	8.77	4.27		37.45				

Sl. No	MB / PG NO	Description	No.			Measurements			Quantity	Unit	Rate	Amount	AE DATE
						L	B	D					
		Outside Ceiling	1	1	1	9.23	1.2		11.08				
									194.96	sqm	970.28	18,916.58	28-02-2021
14		Flooring with vitrified tiles of 1st quality, set over base coat of cement mortar (1:8), 12 mm thick over CC bed already laid or RCC roof slab, including neat cement slurry of honey like consistency spread @ 3.3.kgs per sqm & jointed neatly with white cement paste to full depth mixed with pigment of matching shade, including cost of all materials like cement, sand water and tiles etc., complete, including seigniorage charges, etc., complete for finished item of work, but excluding the cost of conveyance of all materials.											
		In Guard Room											
		Flooring	1	1	1	2.3	2.5		5.75				
		Flooring	1	1	1	3.5	0.8		2.80				
		Skirting allround	1	1	1	12		0.15	1.80				
		Deduct Main door	-1	1	1	1.2		0.15	-0.18				
		Deduct bathroom door	-1	1	1	0.75		0.15	-0.11				
		In Small Room											
		Flooring	1	1	1	1.5	1.5		2.25				
		Skirting allround	1	1	1	6		0.15	0.90				
		Deduct door	-1	1	1	0.9		0.15	-0.14				
									13.07	sqm	10360.65	13,541.36	24-02-2021
15		Flooring with ceramic tiles, set over base coat of cement mortar (1:8), 12 mm thick over CC bed already laid or RCC roof slab, including neat cement slurry of honey like consistency spread @ 3.3.kgs per sqm & jointed neatly with white cement paste to full depth mixed with pigment of matching shade, including cost of all materials like cement, sand water and tiles etc., complete, including seigniorage charges, etc., complete for finished item of work, but excluding the cost of conveyance of all materials.											
		Flooring	1	1	1	1.05	1.55		1.63				
		Dadooing Allround	1	1	1	5.2		2.1	10.92				
		Deduct Door	-1	1	1	0.75		2.1	-1.58				
									10.97	sqm	8432.18	9,250.11	24-02-2021
16		Supply and fixing of Black Toughened Glass 12mm Thick including Cost and Conveyance of Material and Labour Charges.											
		Toughened Plain Glass Panes 12mm Thick for Guard Room Window Opening	1	1	1	1.5		1.75	2.63	sqm	2474.94	6,509.09	26-02-2021

Sl. No	MB / PG NO	Description	No.			Measurements			Quantity	Unit	Rate	Amount	AE DATE
						L	B	D					
17		Supply and fixing Aluminium Anodised Two/ Three Track Sliding Windows as per approved drawing with aluminium anodised sections of Series C Jindal sections and outer frame top horizontals & both verticals of 8774 of size 62 x 29.5 mm and bottom horizontal - two track frame of 8773 of size 62 x 29.5 mm, Shutter frame top, bottom and verticals of 8304 of size 50 mm x 20 mm and Weather interlocking frame of 8306 of size 50 x 20 with plain clear float glass 5 mm thick fixed including supply and fixing aluminium handles of 100 mm for each shutter, nylon rollers assembly and all labour charges for fixing the fixtures with required no.of screws, bolts and nuts and including labour charges for fixing the frame in position, fixing shutter to frame etc. completed for finished item of work											
		Windows	1	1	1	0.9		1.2	1.08				
		Windows	1	1	1	1.5		1.2	1.80				
									2.88	sqm	4950.00	14,256.00	26-02-2021
		Store Room at transformer yard											
		Windows	1	1	3	1.5		1.2	5.40	sqm	4950.00	26,730.00	02-03-2021
18		Supply and fixing of aluminium Doors partly glazed as per drawing using standard powder coated/ anodised aluminium section of 101.4 x 44.45 x 3.18 mm thick fitted with 12.0mm thick Particle Boards - prelaminated up to 0.9 M height and balance height provided with 5.0 mm thick plain glass glazing fitted with suitable Aluminium glazing clips and aproved brand silicon sealant including cost and conveyance of all materials labour charges for manufacturing fixing in position using wooden blocks and sheet metal screw etc. to complete for finished item of work as approved by Engineer-in-charge											
		Door	1	1	1	0.9		2.1	1.89				
		Door	1	1	1	1.2		2.1	2.52				
									4.41	sqm	5800.00	25,578.00	26-02-2021
19		Supply and fixing Aluminium Anodised Ventilator 'Z' type as per approved drawing with aluminium anodised sections of Series C Jindal sections and outer frame both horizontals & both verticals of 8774 of size 62 x 29.5 mm with plain clear float glass 5 mm thick fixed including nylon rollers assembly and all labour charges for fixing the fixtures with required no.of screws, bolts and nuts and including labour charges for fixing the frame in position, fixing glass to frame etc. completed for finished item of work											
		Ventilator	1	1	1	0.6		0.45	0.27	sqm	3400.00	918.00	26-02-2021
20		Supply & Fixing of Aluminium Tube Mesh with Mosquito Mesh Outside Existing Aluminium Sliding Windows											
		For Sliding Windows	1	1	1	0.9		1.2	1.08				
		For Sliding Windows	1	1	1	1.5		1.2	1.80				
									2.88	sqm	3500.00	10,080.00	26-02-2021
21		Supply & Fixing of Mosquito Mesh Outside Existing Aluminium 'Z' type Ventilators.											

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Sl. No	MB / PG NO	Description	No.			Measurements			Quantity	Unit	Rate	Amount	AE DATE
						L	B	D					
		For Ventilator	1	1	1	0.6		0.45	0.27	sqm	2800.00	756.00	26-02-2021
22		Provision Towards Electrification							As Per Sub-Estimate			2,84,675.00	
23		Provision Towards Sanitation							As Per Sub-Estimate			36,615.00	
24		Parking Shed							As Per Sub-Estimate			6,99,889.00	
25		Supply, Fabrication & Erection of Gate and Cattle Troughs using various Mild Steel Sections including cost and conveyance of all material, labour charges, Tools and Consumables etc., Complete for Main Entrance Gate incl. Wicket Gate & Entrance Gate at Pump House											
26		MS Gate							0.91	MT	112860.00	1,02,702.60	02-03-2021
27		Supply, transportation and Fixing of MS Pipes including cost and conveyance of all materials and labour charges etc., complete.							1.02	MT	112860.00	1,15,455.78	02-03-2021
28		Cost,Supply and fixing of hot dipped galvanized iron chain link mesh of size 50mm x50mm(8mm gauge) from approved source including cost and conveyance of all materials and all labour charges etc complete											
29		For Fencing Posts at Pylon Location											
		At Right Side allround	1	1	1	156.4		1.5	234.60				
		At Left Side allround	1	1	1	199		1.5	298.50				
									533.10	Sqm	689.00	3,67,305.90	02-03-2021
30		Charges for Fabrication & Fixing of Name Board at Main Entrance with SS Letters and Mission Bhagiratha Logo at Main Entrance with SS Material as approved by Engineer-In-Charge											
		SS Letters of 18 inches size	1	1	58				58.00	No.s	1458.00	84,564.00	04-03-2021
		SS Engraved Logo of 1.0mX1.0m Size	1	1	2				2.00	No.s	28900.00	57,800.00	04-03-2021
31		Supply and fixing of Rolling Shutter made of 80x1.25 mm Machine Rolled CRCA laths,inter locked together through their entair length and jointed together											
		Rolling Shutter	1	1	1	4.27		2.1	8.97	Sqm	3261.54	29,256.01	04-03-2021
32		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.											
	171/MB Grid/2020/B/P DPL	Pg No. 03							0.79	MT	59701.80	47,009.20	02-01-2021
	171/MB Grid/2020/B/P DPL	Pg No. 05							0.05	MT	59701.80	2,740.31	05-01-2021
	171/MB Grid/2020/B/P DPL	Pg No. 09							0.25	MT	59701.80	14,674.70	09-01-2021
	171/MB Grid/2020/B/P DPL	Pg No. 11							0.10	MT	59701.80	6,006.00	12-01-2021
	171/MB Grid/2020/B/P DPL	Pg No. 15							0.44	MT	59701.80	26,447.90	18-01-2021
	171/MB Grid/2020/B/P DPL	Pg No. 17							0.02	MT	59701.80	1,343.29	20-01-2021

Sl. No	MB / PG NO	Description	No.			Measurements			Quantity	Unit	Rate	Amount	AE DATE
						L	B	D					
	171/MB Grid/2020/B/P DPL	Pg No. 20							0.59	MT	59701.80	35,038.99	25-01-2021
		Pg No.							0.13	MT	59701.80	7,522.43	03-02-2021
		Pg No.							0.45	MT	59701.80	26,627.00	10-01-2021
		Pg No.							0.23	MT	59701.80	13,552.31	25-01-2021
		Pg No.							0.05	MT	59701.80	3,104.49	29-01-2021
		Pg No.							1.04	MT	59701.80	61,910.77	04-02-2021
		Pg No.							0.06	MT	59701.80	3,343.30	17-02-2021
		Total										42,99,676	
												43.00	

S.NO	Description	Work Done Value in VAT Period	Value of Work Done in GST 18%	Value of Work Done in GST 12%	Total Amount	Remarks
1	Work Done	0.00	₹ 0.00	₹ 42,99,676.00	₹ 42,99,676.00	
2	Deduct TP @ 1%	0.00	₹ 0.00	₹ 42,996.76	₹ 42,996.76	
	Total Value after TP	0.00	₹ 0.00	₹ 42,56,679.24	₹ 42,56,679.24	
3	Embeded Tax to be Deducted	0.00	₹ 0.00	₹ 1,80,197.00	₹ 1,80,197.00	
	Total value after Embeded Tax	0.00	₹ 0.00	₹ 40,76,482.24	₹ 40,76,482.24	
4	Price variation on Steel	0.00	₹ 0.00	₹ 1,02,770.35	₹ 1,02,770.35	
5	Price variation on cement	0.00	₹ 0.00	₹ 50,955.61	₹ 50,955.61	
6	Price variation on POL	0.00	₹ 0.00	₹ 1,63,085.00	₹ 1,63,085.00	
7	Price variation on Seignorage charge	0.00	₹ 0.00	₹ 7,260.75	₹ 7,260.75	
	Total Gross Value	0.00	₹ 0.00	₹ 44,00,553.94	₹ 44,00,553.94	
8	Labour cess @ 1%	0.00	₹ 0.00	₹ 44,005.54	₹ 44,005.54	
9	NAC @ 0.1%	0.00	₹ 0.00	₹ 4,400.55	₹ 4,400.55	
10	Wapcos Charges @ 0.23%	0.00	₹ 0.00	₹ 10,121.27	₹ 10,121.27	
11	QC Charges @ 0.17%	0.00	₹ 0.00	₹ 7,480.94	₹ 7,480.94	
12	DMF @ 10%	0.00	₹ 0.00	₹ 3,131.71	₹ 3,131.71	
13	SMET @ 2%	0.00	₹ 0.00	₹ 626.34	₹ 626.34	
14	VAT @ 5%	0.00			₹ 0.00	
	Total Valve after Taxes	0.00	₹ 0.00	₹ 44,70,320.31	₹ 44,70,320.31	
15	GST 18%		₹ 0.00		₹ 0.00	
16	GST 12%			₹ 5,36,438.44	₹ 5,36,438.44	
	Total Valve after adding All Taxes	0.00	₹ 0.00	₹ 50,06,758.74	₹ 50,06,758.74	
17	Total seignorage charges as per GO				₹ 31,317.10	
18	Total seignorage charges as per Aggrement				₹ 24,056.35	

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