

WORKDONE ESTIMATE													
Name of work: Construction of 17000 KL Clear water sump, at Murmur head works, Peddapalli Ramagundam Segment, Dist Karimnagar													
Amount (Lakh):											1,333.78		
Sl. No	MB / PG NO	Description	No.			Measurements			Quantity	Unit	Rate	Amount	AE DATE
						L	B	D					
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											
		By machinery up to 3 m depth pg.no:01											
OK	32/AP/TDWSP/2015 PG 1	Sump	1	1	1	104.00	51.40	3.00	16036.80		95.29	1,528,146.67	07-04-16
		OVER FLOW PIPE											
	32/AP/TDWSP/2015 PG 61	for overflow pipe-clf-3 side pg.no:61	1	1	1	33.00	1.80	1.80	106.92		95.29	10,188.41	02-04-18
	32/AP/TDWSP/2015 PG 61	for overflow pipe Transformer yard side pg.no:61	1	1	1	39.00	1.80	1.80	126.36		95.29	12,040.84	02-04-18
		VALVE CHAMBER											
	32/AP/TDWSP/2015 PG 35	Inlet Valve chamber pg.no:35	1	1	1	12.55	7.70	3.00	289.91		95.29	27,625.52	12-09-17
		OVER FLOW CHANNEL	0	1	2	3.50	3.50	1.80	0.00	cum	95.29	0.00	
									16559.99	cum			
		BY machinery 3-6 m depth											
OK	32/AP/TDWSP/2015 PG 1	Sump	1	1	1	104.00	51.40	2.30	12294.88		108.91	1,339,035.38	07-04-16
		Suction pit	1	2	1	43.30	8.30	0.70	503.15		108.91	54,798.07	07-04-16
		VALVE CHAMBER											
	32/AP/TDWSP/2015 PG 35	Inlet Valve chamber Pg.no-35	1	1	1	12.55	7.70	1.10	106.30		108.91	11,577.13	12-09-17
	32/AP/TDWSP/2015 PG 35	Drain Pit Pg no:35	1	1	1	2.85	2.85	0.50	4.06		108.91	442.17	12-09-17
									12908.39	cum			
		BY machinery below 6 m depth											
	32/AP/TDWSP/2015 PG 1	Sump pg.no-01	1	2	1	43.30	7.27	1.80	1132.47				
									1132.47	cum	130.95	148,296.95	07-04-16
2		M-15 DESIGN MIX CONCRETE, Cement concrete (1:2.5:5)prop using 40 mm,20mm,10mm gauge HG metal including cost &conveyance											
	32/AP/TDWSP/2015 PG 2	Sump	1	1	1	103.10	42.70	0.30	1320.71		4986.00	6,585,060.06	18-04-16
	32/AP/TDWSP/2015 PG 2	last spans on both sides	1	2	1	5.70	7.40	0.30	25.31		4986.00	126,195.66	18-04-16
	32/AP/TDWSP/2015 PG 2	at mid portion	1	1	1	6.30	7.40	0.30	13.99		4986.00	69,754.14	18-04-16
	32/AP/TDWSP/2015 PG 2	at suction pit	1	2	1	43.30	5.75	0.30	149.39		4986.00	744,858.54	18-04-16
	32/AP/TDWSP/2015 PG 2	suction pit slope portion	1	2	1	43.30	3.20	0.30	83.14		4986.00	414,536.04	18-04-16
	32/AP/TDWSP/2015 PG 2	vertical portion at suction pit pg.no-02	1	2	2	6.66	0.30	2.50	19.98		4986.00	99,620.28	18-04-16
		Overflow chambers	0	1	2	2.90		0.15	0.00		4986.00	0.00	
	32/AP/TDWSP/2015 PG 36	valve chambers, Inlet Raft Pg.no:36	1	1	1	11.55	7.20	0.10	8.32		4986.00	41,483.52	14-09-17
	32/AP/TDWSP/2015 PG 36	Drain pit pg.no:36	1	1	1	2.25	2.25	0.10	0.51		4986.00	2,542.86	14-09-17
	32/AP/TDWSP/2015 PG 51	for 2.00m Header pipe Pg.no:51	1	1	1	73.00	3.20		233.60		4986.00	1,164,729.60	30-11-17
									1854.95	cum			
3		Supply and placing of the Design Mix Concrete corresponding to IS 456 using WEIGH BATCHER / MIXER with 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 weigh batching, machine mixing, laying concrete, curing etc., complete but excluding cost of steel and its fabrication charges for finished item of work (APSS No. 402)with minimum cement content as per IS code from standard suppliers approved by the department including pumping, centering, shuttering, laying concrete, vibrating, curing etc. complete but excluding cost of steel and its fabrication charges for finished item of work.											
a		Raft slab m30											
	32/AP/TDWSP/2015 PG 10	Sump pg.no:10	1	1	1	102.80	43.00	0.75	3315.30		8553.40	28,357,087.02	05-06-16
	32/AP/TDWSP/2015 PG 10	Add for slope at suction pit pg.no:10	1	2	1	42.70	3.20	0.75	204.96		8553.40	1,753,104.86	05-06-16
	32/AP/TDWSP/2015 PG 10	last spans on both sides pg.no:10	1	2	1	5.60	7.30	0.75	61.32		8553.40	524,494.49	05-06-16
	32/AP/TDWSP/2015 PG 10	Do mid portion pg no-10	1	1	1	6.30	7.30	0.75	34.49		8553.40	295,006.77	05-06-16
	32/AP/TDWSP/2015 PG 10	Suction pit pg.no:10	1	2	1	42.70	5.65	0.75	361.88		8553.40	3,095,304.39	05-06-16
	32/AP/TDWSP/2015 PG 39	Inlet valve chambers, pg no-39	1	1	1	11.35	7.00	0.60	47.67		8553.40	407,740.58	23-09-17
		OUTLET CHAMBER											
	32/AP/TDWSP/2015 PG 57	Raft Valve chamber - 1 (CLF-3 Side)	1	1	1	3.05	2.00	0.20	1.22		8553.40	10,435.15	13-03-18
	32/AP/TDWSP/2015 PG 57	VC-2	1	1	1	3.25	2.00	0.20	1.30		8553.40	11,119.42	13-03-18
	32/AP/TDWSP/2015 PG 57	VC-3	1	1	1	3.50	1.90	0.20	1.33		8553.40	11,376.02	13-03-18
	32/AP/TDWSP/2015 PG 57	VC-4	1	1	1	3.45	1.90	0.20	1.31		8553.40	11,204.95	13-03-18
		Overflow channels	0	1	2	2.90	2.90	0.20	0.00	cum	8553.40	0.00	
									4030.78	cum			
b		Side wall in M30											

Sl. No	MB / PG NO	Description	No.			Measurements			Quantity	Unit	Rate	Amount	AE DATE
						L	B	D					
	32/AP/TDWSP/2015 PG 10	side wall suction pit pg.no:10	1	4	1	6.30	0.70	2.50	44.10		9337.39	411,778.90	05-06-16
	32/AP/TDWSP/2015 PG 15	Grid A1 to A25 146.30 to 148.70	1	2	1	49.90	0.70	2.40	167.66		9337.39	1,565,506.81	16-08-16
	32/AP/TDWSP/2015 PG 15	Deduct for pipe portion for inlet	1	-2	0.785	0.70	1.82	1.82	-3.66		9337.39	-34,174.85	16-08-16
	32/AP/TDWSP/2015 PG 15	Haunch Portion	1	2	0.50	48.70	0.50	0.50	12.18		9337.39	113,729.41	16-08-16
	32/AP/TDWSP/2015 PG 15	Haunch Portion corners	1	2	0.50	4.05	0.50	0.50	1.01		9337.39	9,430.76	16-08-16
	32/AP/TDWSP/2015 PG 15	Do expansion joint	1	2	0.50	3.33	0.50	0.50	0.83		9337.39	7,750.03	16-08-16
	32/AP/TDWSP/2015 PG 15	Grid M1 to M25 to A1,A25 146.2 to 148.7	1	2	1	45.90	0.70	2.45	157.44		9337.39	1,470,078.68	16-08-16
	32/AP/TDWSP/2015 PG 15	Wall haunch	1	2	0.50	45.40	0.50	0.50	11.35		9337.39	105,979.38	16-08-16
	32/AP/TDWSP/2015 PG 15	Grid M1 to M25 146.2 to 148.7 Pg no-15	1	2	1	49.90	0.70	2.50	174.65		9337.39	1,630,775.16	16-08-16
	32/AP/TDWSP/2015 PG 39	Inlet valve chamber side wall 147.10 to 148.6	1	1	2	10.16	0.50	1.50	15.23		9337.39	142,208.45	23-09-17
	32/AP/TDWSP/2015 PG 39	Addl wall thickness	1	1	1	1.25	0.50	0.50	0.31		9337.39	2,894.59	23-09-17
	32/AP/TDWSP/2015 PG 39	wall 147.10 to 148.6	1	1	2	4.80	0.50	1.50	7.20		9337.39	67,229.21	23-09-17
	32/AP/TDWSP/2015 PG 39	Addl wall thickness	1	1	1	0.75	0.50	0.50	0.19		9337.39	1,774.10	23-09-17
	32/AP/TDWSP/2015 PG 39	Deduct pipe portion 1800 Dia	1	-3	0.785	1.80	1.80	0.50	-3.82		9337.39	-35,668.83	23-09-17
									584.67	cum			
	32/AP/TDWSP/2015 PG 15	Grid M13 to A13,146.25 to 150.70	1	2	1	45.90	0.50	4.45	204.26				
	32/AP/TDWSP/2015 PG 15	Wall haunch	1	2	0.50	45.80	0.50	0.50	11.45				
									215.71	cum	9855.93	2,126,022.66	16-08-16
	32/AP/TDWSP/2015 PG 16	Wall 148.70 to 150.8 (Grid A1 to A25)	1	2	1	49.50	0.30	2.10	62.37				
	32/AP/TDWSP/2015 PG 16	Do (Grid M1 to M25)	1	2	1	49.50	0.30	2.10	62.37				
	32/AP/TDWSP/2015 PG 16	Do (M1,M25 to A1,A25)	1	2	1	45.90	0.30	2.10	57.83				
		pg no-15,16							182.57	cum	11065.85	2,020,292.23	16-08-16
	32/AP/TDWSP/2015 PG 15	Suction pit wall Pg no-15	1	2	1	42.70	1.05	2.50	224.18	cum	8905.28	1,996,385.67	16-08-16
	32/AP/TDWSP/2015 PG 15	Deduct for pipe portion for outlet	1	-4	0.785	1.05	1.02	1.02	-3.46	cum	8905.28	-30,812.27	16-08-16
									220.72				
		OUTLET VALVE CHAMBERS											
	32/AP/TDWSP/2015 PG 59	Valve chamber - 1 walls	1	1	2	3.05	0.20	7.00	8.54				
	32/AP/TDWSP/2015 PG 59	do	1	1	2	1.60	0.20	7.00	4.48				
	32/AP/TDWSP/2015 PG 59	VC-2	1	1	2	3.25	0.20	7.00	9.10				
	32/AP/TDWSP/2015 PG 59	do	1	1	2	1.60	0.20	7.00	4.48				
	32/AP/TDWSP/2015 PG 59	VC-3	1	1	2	3.50	0.20	7.00	9.80				
	32/AP/TDWSP/2015 PG 59	do	1	1	2	1.50	0.20	7.00	4.20				
	32/AP/TDWSP/2015 PG 59	VC-4	1	1	2	3.45	0.20	7.00	9.66				
	32/AP/TDWSP/2015 PG 59	do	1	1	2	1.50	0.20	7.00	4.20				
									54.46	cum	12578.25	685,011.50	28-03-18
	32/AP/TDWSP/2015 PG 41	for Inlet chamber of 1800 dia MS	1	1	2	9.65	0.25	2.38	11.46				
	32/AP/TDWSP/2015 PG 41	do	1	1	2	4.80	0.25	2.38	5.70				
	32/AP/TDWSP/2015 PG 41	Additional thickness for columns	1	1	6	0.30	0.05	2.38	0.21				
	32/AP/TDWSP/2015 PG 41	Additional thickness for columns	1	1	4	0.25	0.05	2.38	0.12				
									17.49	cum	11670.81	204,122.47	07-10-17
		Over flow Chambers	0	2	2	2.60	0.20	1.80	0.00				
		do	0	2	2	2.20	0.20	1.80	0.00				
									0.00	cum	12578.25	0.00	
c		Columns in M30											
		Sump											
	32/AP/TDWSP/2015 PG 17	Haunch portion Pg no-17	1	246	1	1.20	1.20	0.40	141.70	cum	10257.20	1,453,445.24	29-08-16
	32/AP/TDWSP/2015 PG 17	C1 143.7 to 150.8 Pg no-17	1	22	1	0.30	0.30	6.60	13.07	cum	11634.30	152,060.30	29-08-16
	32/AP/TDWSP/2015 PG 17	C1 146.6 to 150.8 Pg no-17	1	212	1	0.30	0.30	4.10	78.23	cum	11634.30	910,151.29	29-08-16
	32/AP/TDWSP/2015 PG 17	C2 146.6 to 150.8 pg no-17	1	4	1	0.30	0.30	4.10	1.48	cum	11634.30	17,218.76	29-08-16
	32/AP/TDWSP/2015 PG 17	C3 146.6 to 150.8 Pg no-17	1	8	1	0.60	0.60	4.10	11.81	cum	11634.30	137,401.08	29-08-16
	32/AP/TDWSP/2015 PG 25	Columns for Head room Pg no-25	1	8	1	0.30	0.30	2.35	1.69	cum	10257.20	17,334.67	20-01-17
	32/AP/TDWSP/2015 PG 59	for Inlet chamber of 1800 dia MS	1	6	1	0.30	0.30	3.25	1.76	cum	10257.20	18,052.67	28-03-18
d		Roof beams											
	32/AP/TDWSP/2015 PG 27	Beams to Head rooms Pg no-27	1	4	1	4.20	0.23	0.30	1.16		12854.70	14,911.45	24-01-17
	32/AP/TDWSP/2015 PG 27	Beams to Head rooms Pg no-27	1	4	1	4.00	0.23	0.30	1.10		12854.70	14,140.17	24-01-17
	32/AP/TDWSP/2015 PG 61	for Inlet chamber of 1800 dia MS Pg no-61	1	3	1	4.80	0.30	0.38	1.62		12854.70	20,824.61	02-04-18
	32/AP/TDWSP/2015 PG 23	Roof beams for clear water sump slab near stair case	1	4	1	3.60	0.30	0.30	1.30		12854.70	16,711.11	16-01-17
	32/AP/TDWSP/2015 PG 23	Roof beams for clear water sump slab near stair case	1	4	1	3.40	0.30	0.30	1.22		12854.70	15,682.73	16-01-17
									6.40	cum			
	32/AP/TDWSP/2015 PG 19	Beam MLB Pg no-19	1	2	1	2.00	0.30	0.50	0.60		10132.40	6,079.44	28-10-16
e		Roof Slabs											
		150mm thick											
	32/AP/TDWSP/2015 PG 27	Head room (Slab)	1	2	1	5.10	4.90	0.15	7.50		11257.95	84,434.63	24-01-17
		Pre cast slabs over Valve chambers	1	4	10	0.30	2.40	0.10	2.88		11257.95	32,422.90	15-03-21
		200mm thick							10.38	Cum			
	32/AP/TDWSP/2015 PG 19	M Landing slab pg no-19	1	2	1	2.30	0.70	0.20	0.64	Cum	8478.25	5,426.08	28-10-16
f		Stair case at Head room											
	32/AP/TDWSP/2015 PG 23	Stair case,waist slab Pg no-23	1	2	1	4.10	1.00	0.20	1.64		8478.25	13,904.33	16-01-17

Sl. No	MB / PG NO	Description	No.			Measurements			Quantity	Unit	Rate	Amount	AE DATE
						L	B	D					
	32/AP/TDWS/2015 PG 23	Steps Pg no-23	1	24	1	1.00	0.30	0.08	0.58		8478.25	4,917.39	16-01-17
	32/AP/TDWS/2015 PG 19	waist slabs Pg no-19	1	2	1	5.18	1.00	0.20	2.07		8478.25	17,549.98	28-10-16
	32/AP/TDWS/2015 PG 19	Steps Pg no-19	1	32	1	1.00	0.30	0.08	0.77		8478.25	6,528.25	28-10-16
									5.06	Cum			
	32/AP/TDWS/2015 PG 23	Roof slab 175 mm thick Pg no-23	1	2	1	49.95	47.30	0.18	826.92				
	32/AP/TDWS/2015 PG 23	Deduct stair case openings	1	-2	1	4.00	2.30	0.18	-3.22				
									823.70	cum	10676.01	8,793,829.44	16-01-17
j		RCC Pedestals for Pipe Supports											
	32/AP/TDWS/2015 PG 43	Thrust blocks inside CWS Pg no-43	1	2	1	4.65	3.90	1.75	63.47		8194.60	520,111.26	17-10-17
	32/AP/TDWS/2015 PG 43	do Pg no-43	1	2	1	4.05	3.30	1.75	46.78		8194.60	383,343.39	17-10-17
	32/AP/TDWS/2015 PG 43	Deduct for Pipe	1	-2	0.785	1.80	1.80	3.00	-15.26		8194.60	-125,049.60	17-10-17
	32/AP/TDWS/2015 PG 54	for suction headder Pg no-54	1	16	1	3.80	2.00	2.18	265.09		8194.60	2,172,306.51	15-12-17
	32/AP/TDWS/2015 PG 54	do Pg no-54	1	16	1	3.00	2.00	0.82	78.72		8194.60	645,078.91	15-12-17
	32/AP/TDWS/2015 PG 54	Deduct for Pipe	1	-16	0.785	2.00	2.00	2.00	-100.48		8194.60	-823,393.41	15-12-17
									338.32	cum			
4		Brick work with cm (1:6) with ground moulded well burnt bricks with c/c of all the materials and LC etc completed											
		Head room											
	32/AP/TDWS/2015 PG 28	Head room- 2nos Pg no-28	1	4	1	4.00	0.23	1.50	5.52		4993.86	27,566.11	14-03-17
	32/AP/TDWS/2015 PG 33		1	4	1	4.00	0.23	0.95	3.50		4993.86	17,478.51	03-09-17
	32/AP/TDWS/2015 PG 28	do	1	4	1	4.20	0.23	1.50	5.80		4993.86	28,964.39	14-03-17
	32/AP/TDWS/2015 PG 33		1	4	1	4.20	0.23	0.95	3.67		4993.86	18,327.47	03-09-17
	32/AP/TDWS/2015 PG 28	Deduct for Door	1	-2	1	1.00	0.23	1.50	-0.69		4993.86	-3,445.76	14-03-17
	32/AP/TDWS/2015 PG 33		1	-2	1	1.00	0.23	0.95	-0.44		4993.86	-2,197.30	03-09-17
	32/AP/TDWS/2015 PG 33	Parapet wall	1	4	1	5.40	0.12	0.30	0.75		4993.86	3,745.39	03-09-17
	32/AP/TDWS/2015 PG 33	do	1	4	1	4.97	0.12	0.30	0.69		4993.86	3,445.76	03-09-17
	32/AP/TDWS/2015 PG 33	Coping portion	1	2	1	20.74	0.23	0.12	1.10		4993.86	5,493.25	03-09-17
									19.90	Cum			
5		Plastering with CM (1:3) 12mm thick including cost and conveyance of all material, labour charges etc., complete											
	32/AP/TDWS/2015 PG 29	Head room out side Pg no-29	1	4	1	4.60		1.50	27.60		136.54	3,768.50	23-03-17
	32/AP/TDWS/2015 PG 34		1	4	1	4.60		1.20	22.08		136.54	3,014.80	05-09-17
	32/AP/TDWS/2015 PG 29	do	1	4	1	4.80		1.50	28.80		136.54	3,932.35	23-03-17
	32/AP/TDWS/2015 PG 34		1	4	1	4.80		1.20	23.04		136.54	3,145.88	05-09-17
	32/AP/TDWS/2015 PG 29	Deductions for Door	1	-2	1	1.00		1.50	-3.00		136.54	-409.62	23-03-17
	32/AP/TDWS/2015 PG 34		1	-2	1	1.00		1.20	-2.40		136.54	-327.70	05-09-17
	32/AP/TDWS/2015 PG 29	Inside plastering	1	4	1	4.00		1.50	24.00		136.54	3,276.96	23-03-17
	32/AP/TDWS/2015 PG 34		1	4	1	4.00		1.20	19.20		136.54	2,621.57	05-09-17
	32/AP/TDWS/2015 PG 29	do	1	4	1	4.20		1.50	25.20		136.54	3,440.81	23-03-17
	32/AP/TDWS/2015 PG 34		1	4	1	4.20		1.20	20.16		136.54	2,752.65	05-09-17
	32/AP/TDWS/2015 PG 34	Parapet wall out side	1	4	1	5.40		0.56	12.10		136.54	1,652.13	05-09-17
	32/AP/TDWS/2015 PG 34	do	1	4	1	5.20		0.56	11.65		136.54	1,590.69	05-09-17
	32/AP/TDWS/2015 PG 34	Parapet wall Inside	1	4	1	5.17		0.41	8.48		136.54	1,157.86	05-09-17
	32/AP/TDWS/2015 PG 34	do	1	4	1	4.97		0.41	8.15		136.54	1,112.80	05-09-17
	32/AP/TDWS/2015 PG 34	Coping top	1	2	1	21.20	0.23		9.75		136.54	1,331.27	05-09-17
	32/AP/TDWS/2015 PG 34	Coping Bottom	1	2	1	21.20	0.12		4.88		136.54	666.32	05-09-17
		Sump slab faces	1	1	1	294.60	0.18		51.56		136.54	7,040.00	15-03-21
									291.25	Sqm			
6		Acco proof Plastering with CM (1:3) 20mm thick with 2% accoproof material including cost and conveyance of all material, labour charges etc., complete											
	32/AP/TDWS/2015 PG 30	Inside wall (A1 to A13) & (A13 to (A13 to A25) 143.70 to 146.20	1	2	1	48.70		4.00	389.60				
	32/AP/TDWS/2015 PG 30	wall hunch	1	2	1	48.70		0.70	68.18				
	32/AP/TDWS/2015 PG 30	Inside wall Plastering (M2 - M12) &(M2-M12) (146.80 to 150.80)	1	2	1	41.30		2.50	206.50				
	32/AP/TDWS/2015 PG 30	Suction pit Slope	1	2	1	41.30		3.20	264.32				
	32/AP/TDWS/2015 PG 30	Suction pit side wall	1	4	1	3.40		2.50	34.00				
	32/AP/TDWS/2015 PG 30	Suction pit side wall	1	2	1	2.00		2.50	10.00				
	32/AP/TDWS/2015 PG 30	Inside wall Plastering (M1 - M13) &(M13-M25) (146.80 to 150.80)	1	2	1	48.70		4.10	399.34				
	32/AP/TDWS/2015 PG 30	wall hunch	1	2	1	7.40		0.70	10.36				
	32/AP/TDWS/2015 PG 30	Inside wall plastering (M1 to A1) &(M13 to A13) & M25 to A25	1	4	1	45.80		4.05	741.96				
	32/AP/TDWS/2015 PG 30	wall hunch	1	4	1	45.80		0.70	128.24				
		Pg.no:30							2252.50	sqm	198.82	447,844.30	23-03-17
7		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											
	32/AP/TDWS/2015 PG 3-9	Reinforcementpg 3-9							331.68				
		Deduct qty towards overlaps and chairs							-26.93				
									304.75		59701.80	18,194,271.37	19-05-16
	32/AP/TDWS/2015 PG 3-9	Reinforcementpg 11-14							54.77				

Sl. No	MB / PG NO	Description	No.			Measurements			Quantity	Unit	Rate	Amount	AE DATE
						L	B	D					
		Deduct qty towards overlaps and chairs							-2.46				
									<b>52.31</b>		59701.80	<b>3,123,026.14</b>	12-08-16
	18	Reinforcementpg 18							0.45		59701.80	<b>26,694.53</b>	24-10-16
	20-24	Reinforcementpg 20-14							91.03		59701.80	<b>5,434,808.42</b>	02-01-17
	26	Reinforcementpg 26							1.05		59701.80	<b>62,479.47</b>	22-01-17
	37-38	Reinforcementpg 37-38							6.90		59701.80	<b>412,077.61</b>	21-09-17
	40	Reinforcementpg 40							1.91		59701.80	<b>114,243.87</b>	04-10-17
	42	Reinforcementpg 42							1.49		59701.80	<b>89,227.87</b>	15-10-17
	53	Reinforcementpg 53							4.59		59701.80	<b>274,295.67</b>	04-10-17
	55-56	Reinforcementpg 55-56							12.06		59701.80	<b>720,274.16</b>	06-03-18
	58-60	Reinforcementpg 58-60							0.44		59701.80	<b>26,012.85</b>	03-03-18
									<b>476.99</b>	MT			
8		Supplying and fixing of RCC Ladders											
			0						0.00	Nos	0.00	0.00	
9		Supplying and fixing of manholes											
			0						0.00	Nos	0.00	0.00	
10		Supplying and Laying and Jointing of MS pipe with epoxy coated											
a	32/AP/TDWSP/2015 PG 45	1800 mm dia MS 12 mm thick Inlet pipe pg.no:45	1	1	1	95.00	-	-	95.00	RM	37160.87	<b>3,530,282.97</b>	16-11-17
b	32/AP/TDWSP/2015 PG 52	2000 mm dia MS 12 mm thick suction header pg.no:52	1	1	1	73.30	-	-	73.30	RM	42216.44	<b>3,094,464.90</b>	02-12-17
c	32/AP/TDWSP/2015 PG 31	1000 mm dia MS 12 mm thick outlet pipes	1	4	1	2.00	-	-	8.00	RM	19655.16	<b>157,241.24</b>	24-03-17
	32/AP/TDWSP/2015 PG 52	2000 mm dia MS 12 mm thick suction header 1.0 Mtr pg.no:52	1	1	4	0.95	-	-	3.80	RM	42216.44	<b>160,422.46</b>	02-12-17
	32/AP/TDWSP/2015 PG 52	200 mm dia MS Vent Pipes	1	1	127	1.28	-	-	161.93	RM	4576.91	<b>741,139.75</b>	02-12-17
d		1200 mm dia MS pipe 12 mm thickness											
	32/AP/TDWSP/2015 PG 62	Over flow Cif-3 sde 1200 mm dia	1	1	1	39.00	-	-	39.00				
	32/AP/TDWSP/2015 PG 62	Over flow near transformer sde 1200 mm dia	1	1	1	45.00	-	-	45.00				
		Pg.no-62							<b>84.00</b>	Rmt	23753.15	<b>1,995,264.96</b>	14-04-18
	32/AP/TDWSP/2015 PG 62	200 MS Vent pipes	1	1	5	1.28	-	-	6.38		4576.91	<b>29,200.71</b>	14-04-18
11		Supply and Fixing of 1800mm DI Butterfly Valve with manual gear operation for Sump Inlet											
	32/AP/TDWSP/2015 PG 63	1800 mm dia valve on 1800 mm MS pipe on in let pg.no:63	1	2	1	-	-	-	2.00	Each	4683152.00	<b>9,366,304.00</b>	14-04-18
12		Supply and Fixing of 1000mm DI Butterfly Valve with manual gear operation for Sump Inlet pg.no:44											
	32/AP/TDWSP/2015 PG 44	Outlet valves	1	4	1	-	-	-	4.00	Each	1146289.00	<b>4,585,156.00</b>	12-11-17
13		Manufacture Supply delivery, erection & testing of the dewatering pumps of following Capacities incl. all Accessories etc complete.											
		Dewatering pumps at Suction pit											
	32/AP/TDWSP/2015 PG 64	3 HP	1	1	2	-	-	-	2.00		21853.80	<b>43,707.60</b>	19-04-18
	32/AP/TDWSP/2015 PG 64	5 HP	1	1	1	-	-	-	1.00		26641.80	<b>26,641.80</b>	19-04-18
	32/AP/TDWSP/2015 PG 64	2 HP	1	1	2	-	-	-	2.00		18262.80	<b>36,525.60</b>	19-04-18
14		Supplying and fixing of Stainless steel fly proof wire mesh of not less than 20 gauge, with GI adjustable clamps of 200mm dia to the existing MS vent pipes											
		for Vent pipes over Sump	1	132	1	-	-	-	132.00	Each	66.81	<b>8,818.77</b>	07-10-19
15		Supplying and fixing of 200 mm dia Semicircular bends pg.no:52											
	32/AP/TDWSP/2015 PG 52	200 mm dia Semicircular bends, pg.no:52	1	127	1	-	-	-	127.00	Each	1611.96	<b>204,718.92</b>	02-12-17
	32/AP/TDWSP/2015 PG 62	200 mm dia Semicircular bends, pg.no:62	1	5	1	-	-	-	5.00	Each	1611.96	<b>8,059.80</b>	14-04-18
									<b>132.00</b>				
16	A/22/AP/TDWSP/2015	Bailing out water from the pipe line trenches with oil engine driven pumpsets, including hire charges, fuel charges and wages for Driver and Helper. For 10 HP Pump											
	PG 1	12 hours working	1	1	1	12.00	36.00	10.00	4220.00	HP/Hour	48.00	<b>202,560.00</b>	16-05-16
17		Bailing out water from the pipe line trenches with Electric Driven pumpset including hire charges, current charges and wages for driver and Helper. For 5 HP Pump											
	PG 1	12 hours working	1	1	1	25875.00	0.00	0.00	25875.00	HP/Hour	35.00	<b>905,625.00</b>	16-05-16
18		SS hand railing 1.00m Height for stair case											
	32/AP/TDWSP/2015 PG 46	top of Sump	1	1	1	321.65	-	-	321.65		2725.22	<b>876,567.01</b>	24-11-17
		top of Valve chamber	0	1	1	22.65	-	-	0.00		2725.22	<b>0.00</b>	
									321.65	Rmt			
19		Painting Walls with Snowcem or other equal and approved Water Proof Cement Paint over Priming Coat, 2 Coats (All Colours)											
	32/AP/TDWSP/2015 PG 46,47	Qty as per plastering	1	1	1	268.47	-	-	268.47	Sqm	97.03	<b>26,049.11</b>	20-11-17
20		Epoxy Floor coating: Procoat SNF or Food neutral Epoxy waterproof / dampproof coating : Roofcare EP/ Zoricoat EP or Equivalent. (Coverage : 70 to 80 SFT / Per Ltr / coat)											
	32/AP/TDWSP/2015 PG 49-50	sump raft bottom @146.30m	1	1	2	47.70	45.30	-	4321.62				
	32/AP/TDWSP/2015 PG 49-50	suction pit area	1	1	2	41.30	5.30	-	437.78				
	32/AP/TDWSP/2015 PG 49-50	Suction pit side wall	1	1	2	41.30	-	2.50	206.50				
	32/AP/TDWSP/2015 PG 49-50	slope portion	1	1	2	41.30	3.20	-	264.32				
	32/AP/TDWSP/2015 PG 49-50	Suction pit side wall	1	2	2	3.30	-	2.50	33.00				
	32/AP/TDWSP/2015 PG 49-50	do triangle portion	2	2	0.5	2.00	-	2.50	10.00				

Sl. No	MB / PG NO	Description	No.			Measurements			Quantity	Unit	Rate	Amount	AE DATE
						L	B	D					
	32/AP/TDWSP/2015 PG 49-50	Sump side walls	1	2	2	48.70	-	4.00	779.20				
	32/AP/TDWSP/2015 PG 49-50	wall haunch portion	1	2	2	48.70	-	0.70	136.36				
	32/AP/TDWSP/2015 PG 49-50	sump inside walls	1	2	2	45.80	-	4.00	732.80				
	32/AP/TDWSP/2015 PG 49-50	do wall haunch	1	2	2	45.80	-	0.70	128.24				
	32/AP/TDWSP/2015 PG 49-50	columns C1	1	1	22	1.20	-	7.00	184.80				
	32/AP/TDWSP/2015 PG 49-50	C1	1	1	212	1.20	-	4.10	1043.04				
	32/AP/TDWSP/2015 PG 49-50	C2, Staircase columns	1	1	8	2.40	-	4.10	78.72				
	32/AP/TDWSP/2015 PG 49-50	Columns pedestals sides	1	4	242	1.20	-	0.40	464.64				
	32/AP/TDWSP/2015 PG 49-50	C3	1	2	2	1.20	-	4.10	19.68				
	32/AP/TDWSP/2015 PG 49-50	do pedestals	1	2	2	4.80	-	0.40	7.68				
	32/AP/TDWSP/2015 PG 49-50	staircase waist slab, Bottom 1st flight	1	1	2	5.18	1.00	-	10.36				
	32/AP/TDWSP/2015 PG 49-50	Landing slab bottom	1	1	2	2.30	0.70	-	3.22				
	32/AP/TDWSP/2015 PG 49-50	waist slab bottom II flight	1	1	2	4.10	1.00	-	8.20				
	32/AP/TDWSP/2015 PG 49-50	steps top	1	2	29	1.00	0.30	-	17.40				
	32/AP/TDWSP/2015 PG 49-50	rises	1	2	29	1.00	-	0.15	8.70				
	32/AP/TDWSP/2015 PG 49-50	landing slab top	1	1	2	2.30	1.00	-	4.60				
	32/AP/TDWSP/2015 PG 49-50	beam sides	1	2	2	2.30	-	0.50	4.60				
	32/AP/TDWSP/2015 PG 49-50	do bottom	1	1	2	2.00	0.30	-	1.20				
									8906.66	Sqm	290.24	2,585,104.63	26-11-17
21		Supply of Pre-painted Galvalume Trapezoidal Profile Roofing sheets with 0.50mm thickness, Coating: Alu-Zinc coating AZ150 GSM. Tensile Strength: 550 MPA. Paint coating: Regular Modified Polyester painting. Painting Thickness (Top): 18 to 20 Microns, (Bottom): 5 to 7 Microns. Sheet Width: 1.020, Length: Maximum 12 Meters with Regular Range Colours											
		Prepainted roofing and side sheeting											
		Roofing	1	2		12.20	2.98	-	72.71				
		Side sheeting	1	2		12.20	3.85	-	93.94				
									166.65				
									166.65	sq.m	612.42	102,059.79	20-10-20
22		Fabrication and Erection of heavy steel works like Trusses, Stanchions, Heavy beams and Girders including cost of welding rods power charges. Erection in position and fixing by using chain pulley blocks, derek pole arrangements and cranes etc complete. Including Supply and Delivery of Structural steel Members.											
a.		For Truss over Inlet valve chamber				Unit weight							
		Bottom member -MS Pipe 40mm Dia (Light)	1	3	1	5.40	2.90		46.98				
		Rafters	1	3	2	2.90	2.90		50.46				
		Vertical Tie members	1	3	1	0.45	2.90		3.92				
		do	1	3	2	0.30	2.90		5.22				
		do	1	3	2	0.15	2.90		2.61				
b.		Purlins for roofing	1	2	3	12.20	2.90		212.28				
		Purlins for side sheeting	1	2	3	12.20	2.90		212.28				
									533.75				
									0.53	MTN	112860.00	60,239.03	12-10-20
		Providing impervious coat to exposed RCC roof slab surfaces to required slopes with CM (1:3) prop. using screened sand 20mm thick (average) mixed with water proofing compound manufactured by reputed manufacturers as approved by Engineer-in-charge at 1 Kg per one bag of cement, laid over roof slab when it is green, finished smooth with a floating coat of neat cement and thread lining at regular intervals of 45cmx45cm including cost and conveyance of all materials like cement, sand, water proofing compound, water etc., to site, including seigniorage charges, sales & other taxes on all materials and operational, incidental, and labour charges for mixing mortar, laying, lift charges, rendering smooth and thread lining, curing including rounding off junctions of wall and slab etc., and overheads & contractors profit complete for finished item of work. (APSS No. 901 & 903).											
		Over slab	1	1	2	49.95	47.30		4725.27	Sqm	319.45	1,509,487.50	15-03-21
24		Design, Manufacturing, Supply, Erection, Testing & Commissioning of 3 TON Capacity, Monorail Hoist along with chain pulley Block of Long Travel : 14 Mtrs, Lift: 3.5 Mtrs											
		for inlet chamber of Clear water sump	1	1	1				1.00	Each	93117.17	93,117.17	22-03-21

Sl. No	MB / PG NO	Description	No.			Measurements			Quantity	Unit	Rate	Amount	AE DATE
						L	B	D					
25		Manufacture, Supply, delivery, fixing of Graduation Scale float and board type, float of S5316 of 14" dia, float wire of multi-strand 2.5mm dia Pully of SS 304, pully housing of aluminium die cast weather proof, scale of Aluminium powder coated having 150mm width, white back ground and black writing at every 10 cm and red marking at every 1m and required accessories etc complete.											
	32/AP/TDWSP/2015 PG.66	on CWS 1 compartments	1	1	1	-	-	-	1.00	Each	35950.00	35,950.00	27-05-18
		on CWS 2 compartments	1	1	1	-	-	-	1.00	Each	35950.00	35,950.00	27-05-18
26		Supply and Fixing of Aluminium Door Frames with Shutter size- (1000X2300)											
	32/AP/TDWSP/2015 PG.67	Door1	1	1	2	2.35			4.70	Each	10430.75	49,024.52	29-05-18
		Total										133,377,628.00	
												1,333.78	
	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	96831412.40			₹ 0.00		₹ 36,546,215.30		₹ 133,377,627.70			
	2	Deduct TP @ 1%	968314.12			₹ 0.00		₹ 365,462.15		₹ 1,333,776.28			
		Total Value after TP	95863098.28			₹ 0.00		₹ 36,180,753.15		₹ 132,043,851.42			
	3	Embedded Tax to be Deducted	0.00			₹ 0.00		₹ 2,074,061.25		₹ 2,074,061.25			
		Total value after Embedded Tax	95863098.28			₹ 0.00		₹ 34,106,691.89		₹ 129,969,790.17			
	4	Price variation on Steel	-160106.45			₹ 0.00		₹ 59,157.15		-₹ 100,949.30			
	5	Price variation on cement	-1361470.90			₹ 0.00		₹ 21,665.76		-₹ 1,339,805.14			
	6	Price variation on POL	-1247943.00			₹ 0.00		₹ 94,453.00		-₹ 1,153,490.00			
	7	Price variation on Seignorage charge	161394.70			₹ 0.00		₹ 15,166.48		₹ 176,561.18			
		Total Gross Value	93254972.63			₹ 0.00		₹ 34,297,134.28		₹ 127,552,106.91			
	8	Labour cess @ 1%	932549.73			₹ 0.00		₹ 342,971.34		₹ 1,275,521.07			
	9	NAC @ 0.1%	93254.97			₹ 0.00		₹ 34,297.13		₹ 127,552.11			
	10	Wapcos Charges @ 0.23%	214486.44			₹ 0.00		₹ 78,883.41		₹ 293,369.85			
	11	QC Charges @ 0.17%	158533.45			₹ 0.00		₹ 58,305.13		₹ 216,838.58			
	12	DMF @ 10%	61737.55			₹ 0.00		₹ 6,208.95		₹ 67,946.50			
	13	SMET @ 2%	12347.51			₹ 0.00		₹ 1,241.79		₹ 13,589.30			
	14	VAT @ 5%	4662748.63							₹ 4,662,748.63			
		Total Valve after Taxes	99390630.91			₹ 0.00		₹ 34,819,042.03		₹ 134,209,672.94			
	15	GST 18%				₹ 0.00				₹ 0.00			
	16	GST 12%						₹ 4,178,285.04		₹ 4,178,285.04			
		Total Valve after adding All Taxes	99390630.91			₹ 0.00		₹ 38,997,327.07		₹ 138,387,957.99			
	17	Total seignorage charges as per GO								₹ 679,464.98			
	18	Total seignorage charges as per Aggrement								₹ 502,903.81			
		Asst Executive Engineer				Dy Executive Engineer							
		MB Grid Sub div Ramagundam				MB Grid Sub div Ramagundam							
		Executive Engineer				Superintending Engineer							
		MB Grid Division Peddapalli				MB Grid Circle Karimnagar							