

WORKDONE ESTIMATE														
Name of work: Construction of CC Road, at Murmur head works, Peddapalli Ramagundam Segment, Dist Karimnagar														
Amount (Lakh):												225.78		
SI · N o	MB / PG NO	Description	No.			Measurements			Quantity	Unit	Rate	Amount		AE DATE
						L	B	D						
1		Excavation in hilly area in ordinary rock not requiring blasting by mechanical means including cutting and trimming of slopes and disposal of cut material with all lift and lead upto 1000 metres as per Tech Specification 301 MORTH.												
		For Road From R&B Road to Entrance Gate												
	175/MB Grid/2020/B/PD PL PG 01	Chainage 0 to 9	1	1	1	9.00	7.75		69.75					
	175/MB Grid/2020/B/PD PL PG 01	Chainage 9 to 15	1	1	1	6.00	4.78		28.68					
	175/MB Grid/2020/B/PD PL PG 01	Chainage 15 to 30	1	1	1	15.00	3.67		54.98					
	175/MB Grid/2020/B/PD PL PG 01	Chainage 30 to 60	1	1	1	30.00	2.41		72.24					
	175/MB Grid/2020/B/PD PL PG 01	Chainage 60 to 90	1	1	1	30.00	1.90		57.12					
	175/MB Grid/2020/B/PD PL PG 01	Chainage 90 to 120	1	1	1	30.00	2.19		65.66					
	175/MB Grid/2020/B/PD PL PG 01	Chainage 120 to 150	1	1	1	30.00	2.37		71.03					
	175/MB Grid/2020/B/PD PL PG 01	Chainage 150 to 180	1	1	1	30.00	2.97		88.95					
									508.41	cum	91.80	46,672.04	30-12-2020	
	175/MB Grid/2020/B/PD PL PG 03	Chainage 180 to 210	1	1	1	30.00	3.59		107.73					
	175/MB Grid/2020/B/PD PL PG 03	Chainage 210 to 240	1	1	1	30.00	3.77		113.06					
	175/MB Grid/2020/B/PD PL PG 03	Chainage 240 to 270	1	1	1	30.00	4.28		128.45					
	175/MB Grid/2020/B/PD PL PG 03	Chainage 270 to 300	1	1	1	30.00	4.27		128.12					
	175/MB Grid/2020/B/PD PL PG 03	Chainage 300 to 310	1	1	1	10.00	4.12		41.20					
	175/MB Grid/2020/B/PD PL PG 03	Chainage 310 to 320	1	1	1	10.00	4.02		40.16					
	175/MB Grid/2020/B/PD PL PG 03	Chainage 320 to 330	1	1	1	10.00	4.12		41.22					
	175/MB Grid/2020/B/PD PL PG 03	Chainage 330 to 340	1	1	1	10.00	4.68		46.82					
	175/MB Grid/2020/B/PD PL PG 03	Chainage 340 to 350	1	1	1	10.00	4.78		47.82					
	175/MB Grid/2020/B/PD PL PG 03	Chainage 350 to 360	1	1	1	10.00	4.25		42.55					

Sl · No	MB / PG NO	Description	No.			Measurements			Quantity	Unit	Rate	Amount	AE DATE
						L	B	D					
	175/MB Grid/2020/B/PD PL PG 04	Chainage 360 to 390	1	1	1	30.00	3.35		100.41				
	175/MB Grid/2020/B/PD PL PG 04	Chainage 390 to 420	1	1	1	30.00	2.19		65.63				
									903.17	cum	91.80	82,911.01	03-01-2021
	175/MB Grid/2020/B/PD PL PG 07	Chainage 420 to 450	1	1	1	30.00	2.08		62.28				
	175/MB Grid/2020/B/PD PL PG 07	Chainage 450 to 480	1	1	1	30.00	3.17		95.13				
	175/MB Grid/2020/B/PD PL PG 07	Chainage 480 to 510	1	1	1	30.00	3.67		110.15				
	175/MB Grid/2020/B/PD PL PG 07	Chainage 510 to 540	1	1	1	30.00	3.40		102.11				
	175/MB Grid/2020/B/PD PL PG 07	Chainage 540 to 570	1	1	1	30.00	3.54		106.25				
	175/MB Grid/2020/B/PD PL PG 07	Chainage 570 to 600	1	1	1	30.00	3.08		92.30				
	175/MB Grid/2020/B/PD PL PG 07	Chainage 600 to 630	1	1	1	30.00	2.09		62.58				
	175/MB Grid/2020/B/PD PL PG 07	Chainage 630 to 660	1	1	1	30.00	2.26		67.86				
	175/MB Grid/2020/B/PD PL PG 07	Chainage 660 to 690	1	1	1	30.00	2.86		85.74				
	175/MB Grid/2020/B/PD PL PG 07	Chainage 690 to 720	1	1	1	30.00	2.71		81.27				
									865.67	cum	91.80	79,468.51	09-01-2021
	175/MB Grid/2020/B/PD PL PG 10	Chainage 720 to 750	1	1	1	30.00	2.17		65.06				
	175/MB Grid/2020/B/PD PL PG 10	Chainage 750 to 780	1	1	1	30.00	2.55		76.35				
	175/MB Grid/2020/B/PD PL PG 10	Chainage 780 to 810	1	1	1	30.00	3.65		109.61				
	175/MB Grid/2020/B/PD PL PG 10	Chainage 810 to 830	1	1	1	20.00	4.34		86.72				
	175/MB Grid/2020/B/PD PL PG 10	Chainage 830 to 840	1	1	1	10.00	3.87		38.73				
	175/MB Grid/2020/B/PD PL PG 10	Chainage 840 to 843	1	1	1	3.00	7.00	0.65	13.65				
	175/MB Grid/2020/B/PD PL PG 10	Chainage 843 to 846	1	1	1	3.00	7.50	0.80	18.00				
	175/MB Grid/2020/B/PD PL PG 10	Chainage 846 to 849	1	1	1	3.00	8.70	0.80	20.88				
	175/MB Grid/2020/B/PD PL PG 10	Chainage 849 to 852	1	1	1	3.00	10.70	0.80	25.68				

SI · N o	MB / PG NO	Description	No.			Measurements			Quantity	Unit	Rate	Amount	AE DATE
						L	B	D					
	175/MB Grid/2020/B/PD PL PG 10	Chainage 852 to 855	1	1	1	3.00	12.70	0.80	30.48				
	175/MB Grid/2020/B/PD PL PG 11	Chainage 855 to 858	1	1	1	3.00	13.70	0.80	32.88				
		Gate to Existing Road Connection											
	175/MB Grid/2020/B/PD PL PG 11	Chainage 0 to 3	1	1	1	3.00	12.63	0.80	30.30				
	175/MB Grid/2020/B/PD PL PG 11	Chainage 3 to 6	1	1	1	3.00	9.80	0.80	23.52				
	175/MB Grid/2020/B/PD PL PG 11	Chainage 6 to 9	1	1	1	3.00	8.18	0.80	19.62				
	175/MB Grid/2020/B/PD PL PG 11	Chainage 9 to 10.4	1	1	1	1.40	7.30	0.80	8.18				
									599.66	cum	91.80	55,048.79	15-01-2021
		For Road From WTP to Intake Well											
	178/MB Grid/2020/B/PD PL PG 01	Chainage 0 to 30	1	1	1	30.00	7.32		219.50				
	178/MB Grid/2020/B/PD PL PG 01	Chainage 30 to 40	1	1	1	10.00	8.37		83.69				
	178/MB Grid/2020/B/PD PL PG 01	Chainage 40 to 50	1	1	1	10.00	7.92		79.18				
	178/MB Grid/2020/B/PD PL PG 01	Chainage 50 to 60	1	1	1	10.00	7.17		71.70				
	178/MB Grid/2020/B/PD PL PG 01	Chainage 60 to 90	1	1	1	30.00	6.59		197.79				
	178/MB Grid/2020/B/PD PL PG 01	Chainage 90 to 120	1	1	1	30.00	6.20		185.97				
	178/MB Grid/2020/B/PD PL PG 01	Chainage 120 to 135	1	1	1	15.00	6.09		91.30				
	178/MB Grid/2020/B/PD PL PG 01	Chainage 135 to 140	1	1	1	5.00	7.62		38.11				
	178/MB Grid/2020/B/PD PL PG 01	Chainage 140 to 145	1	1	1	5.00	8.38		41.89				
	178/MB Grid/2020/B/PD PL PG 01	Chainage 145 to 150	1	1	1	5.00	6.83		34.17				
	178/MB Grid/2020/B/PD PL PG 02	Chainage 150 to 155	1	1	1	5.00	5.89		29.46				
	178/MB Grid/2020/B/PD PL PG 02	Chainage 155 to 180	1	1	1	25.00	5.55		138.66				
	178/MB Grid/2020/B/PD PL PG 02	Chainage 180 to 210	1	1	1	30.00	5.51		165.27				
	178/MB Grid/2020/B/PD PL PG 02	Chainage 210 to 240	1	1	1	30.00	5.67		170.00				
									1546.69	cum	91.80	1,41,986.14	30-12-2020
	178/MB Grid/2020/B/PD PL PG 05	Chainage 240 to 270	1	1	1	30.00	5.61		168.42				

Sl · No	MB / PG NO	Description	No.			Measurements			Quantity	Unit	Rate	Amount	AE DATE
						L	B	D					
	178/MB Grid/2020/B/PD PL PG 05	Chainage 270 to 300	1	1	1	30.00	5.70		171.12				
	178/MB Grid/2020/B/PD PL PG 05	Chainage 300 to 305	1	1	1	5.00	6.63		33.16				
	178/MB Grid/2020/B/PD PL PG 05	Chainage 305 to 310	1	1	1	5.00	7.50		37.51				
	178/MB Grid/2020/B/PD PL PG 05	Chainage 310 to 315	1	1	1	5.00	7.14		35.72				
	178/MB Grid/2020/B/PD PL PG 05	Chainage 315 to 320	1	1	1	5.00	5.88		29.42				
	178/MB Grid/2020/B/PD PL PG 05	Chainage 320 to 330	1	1	1	10.00	5.61		56.07				
	178/MB Grid/2020/B/PD PL PG 05	Chainage 330 to 355	1	1	1	25.00	5.61		140.35				
	178/MB Grid/2020/B/PD PL PG 05	Chainage 355 to 360	1	1	1	5.00	5.83		29.17				
	178/MB Grid/2020/B/PD PL PG 05	Chainage 360 to 365	1	1	1	5.00	5.89		29.43				
	178/MB Grid/2020/B/PD PL PG 06	Chainage 365 to 370	1	1	1	5.00	6.00		30.02				
	178/MB Grid/2020/B/PD PL PG 06	Chainage 370 to 375	1	1	1	5.00	6.17		30.85				
	178/MB Grid/2020/B/PD PL PG 06	Chainage 375 to 388	1	1	1	13.00	6.36		82.66				
		For Connecting Road to Transformer yard											
	178/MB Grid/2020/B/PD PL PG 06	Chainage 0 to 12.5	1	1	1	12.50	6.00	0.80	60.00				
									933.90	cum	91.80	85,732.02	08-01-2021
		For Connecting Road to Transformer yard											
	178/MB Grid/2020/B/PD PL PG 19	Extended Portion @ Left Side	1	1	1	5.00	2.00	0.80	4.00				
	178/MB Grid/2020/B/PD PL PG 19	Extended Portion @ Right Side	1	1	1	4.50	2.50	0.80	4.50				
									8.50	cum	91.80	780.30	12-02-2021
2		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.											
		For Road From R&B Road to Entrance Gate											
	175/MB Grid/2020/B/PD PL PG 02	Chainage 0 to 9	1	1	1	9.00	5.73		51.59				

SI · N o	MB / PG NO	Description	No.			Measurements			Quantity	Unit	Rate	Amount	AE DATE
						L	B	D					
	175/MB Grid/2020/B/PD PL PG 02	Chainage 9 to 15	1	1	1	6.00	3.47		20.84				
	175/MB Grid/2020/B/PD PL PG 02	Chainage 15 to 30	1	1	1	15.00	3.58		53.63				
	175/MB Grid/2020/B/PD PL PG 02	Chainage 30 to 60	1	1	1	30.00	3.64		109.31				
	175/MB Grid/2020/B/PD PL PG 02	Chainage 60 to 90	1	1	1	30.00	3.82		114.66				
	175/MB Grid/2020/B/PD PL PG 02	Chainage 90 to 120	1	1	1	30.00	4.21		126.21				
	175/MB Grid/2020/B/PD PL PG 02	Chainage 120 to 150	1	1	1	30.00	3.96		118.80				
	175/MB Grid/2020/B/PD PL PG 02	Chainage 150 to 180	1	1	1	30.00	3.55		106.64				
									701.68	cum	1028.17	7,21,448.08	01-01-2021
	175/MB Grid/2020/B/PD PL PG 05	Chainage 180 to 210	1	1	1	30.00	3.68		110.52				
	175/MB Grid/2020/B/PD PL PG 05	Chainage 210 to 240	1	1	1	30.00	3.90		116.87				
	175/MB Grid/2020/B/PD PL PG 05	Chainage 240 to 270	1	1	1	30.00	3.57		107.12				
	175/MB Grid/2020/B/PD PL PG 05	Chainage 270 to 300	1	1	1	30.00	3.48		104.36				
	175/MB Grid/2020/B/PD PL PG 05	Chainage 300 to 310	1	1	1	10.00	3.89		38.87				
	175/MB Grid/2020/B/PD PL PG 05	Chainage 310 to 320	1	1	1	10.00	4.00		39.97				
	175/MB Grid/2020/B/PD PL PG 05	Chainage 320 to 330	1	1	1	10.00	4.02		40.23				
	175/MB Grid/2020/B/PD PL PG 05	Chainage 330 to 340	1	1	1	10.00	4.29		42.91				
	175/MB Grid/2020/B/PD PL PG 05	Chainage 340 to 350	1	1	1	10.00	4.14		41.37				
	175/MB Grid/2020/B/PD PL PG 06	Chainage 350 to 360	1	1	1	10.00	3.76		37.57				
	175/MB Grid/2020/B/PD PL PG 06	Chainage 360 to 390	1	1	1	30.00	3.72		111.66				
	175/MB Grid/2020/B/PD PL PG 06	Chainage 390 to 420	1	1	1	30.00	3.68		110.37				
									901.82	cum	1028.17	9,27,226.52	06-01-2021
	175/MB Grid/2020/B/PD PL PG 08	Chainage 420 to 450	1	1	1	30.00	3.83		114.93				
	175/MB Grid/2020/B/PD PL PG 08	Chainage 450 to 480	1	1	1	30.00	4.15		124.58				

Sl · No	MB / PG NO	Description	No.			Measurements			Quantity	Unit	Rate	Amount	AE DATE
						L	B	D					
	175/MB Grid/2020/B/PD PL PG 08	Chainage 480 to 510	1	1	1	30.00	4.00		120.03				
	175/MB Grid/2020/B/PD PL PG 08	Chainage 510 to 540	1	1	1	30.00	3.85		115.35				
	175/MB Grid/2020/B/PD PL PG 08	Chainage 540 to 570	1	1	1	30.00	4.07		122.16				
	175/MB Grid/2020/B/PD PL PG 08	Chainage 570 to 600	1	1	1	30.00	3.98		119.25				
	175/MB Grid/2020/B/PD PL PG 08	Chainage 600 to 630	1	1	1	30.00	3.97		119.19				
	175/MB Grid/2020/B/PD PL PG 09	Chainage 630 to 660	1	1	1	30.00	4.20		126.02				
	175/MB Grid/2020/B/PD PL PG 09	Chainage 660 to 690	1	1	1	30.00	4.01		120.20				
	175/MB Grid/2020/B/PD PL PG 09	Chainage 690 to 720	1	1	1	30.00	3.86		115.83				
									1197.54	cum	1028.17	12,31,277.7	12-01-2021
	175/MB Grid/2020/B/PD PL PG 12	Chainage 720 to 750	1	1	1	30.00	3.90		117.03				
	175/MB Grid/2020/B/PD PL PG 12	Chainage 750 to 780	1	1	1	30.00	4.32		129.50				
	175/MB Grid/2020/B/PD PL PG 12	Chainage 780 to 810	1	1	1	30.00	4.33		129.81				
	175/MB Grid/2020/B/PD PL PG 12	Chainage 810 to 830	1	1	1	20.00	3.82		76.47				
	175/MB Grid/2020/B/PD PL PG 12	Chainage 830 to 840	1	1	1	10.00	4.11		41.14				
	175/MB Grid/2020/B/PD PL PG 12	Chainage 840 to 843	1	1	1	3.00	7.00	0.64	13.44				
	175/MB Grid/2020/B/PD PL PG 12	Chainage 843 to 846	1	1	1	3.00	7.50	0.60	13.50				
	175/MB Grid/2020/B/PD PL PG 13	Chainage 846 to 849	1	1	1	3.00	8.70	0.60	15.66				
	175/MB Grid/2020/B/PD PL PG 13	Chainage 849 to 852	1	1	1	3.00	10.70	0.60	19.26				
	175/MB Grid/2020/B/PD PL PG 13	Chainage 852 to 855	1	1	1	3.00	12.70	0.60	22.86				
	175/MB Grid/2020/B/PD PL PG 13	Chainage 855 to 858	1	1	1	3.00	13.70	0.60	24.66				
		Gate to Existing Road Connection											
	175/MB Grid/2020/B/PD PL PG 13	Chainage 0 to 3	1	1	1	3.00	12.63	0.60	22.73				
	175/MB Grid/2020/B/PD PL PG 13	Chainage 3 to 6	1	1	1	3.00	9.80	0.60	17.64				
	175/MB Grid/2020/B/PD PL PG 13	Chainage 6 to 9	1	1	1	3.00	8.18	0.60	14.72				

SI · N o	MB / PG NO	Description	No.			Measurements			Quantity	Unit	Rate	Amount	AE DATE
						L	B	D					
	175/MB Grid/2020/B/PD PL PG 13	Chainage 9 to 10.4	1	1	1	1.40	7.30	0.60	6.13				
									664.55	cum	1028.17	6,83,272.0	17-01-2021
		For Road From WTP to Intake Well											
	178/MB Grid/2020/B/PD PL PG 03	Chainage 0 to 30	1	1	1	30.00	3.50		105.09				
	178/MB Grid/2020/B/PD PL PG 03	Chainage 30 to 40	1	1	1	10.00	3.76		37.64				
	178/MB Grid/2020/B/PD PL PG 03	Chainage 40 to 50	1	1	1	10.00	3.80		37.97				
	178/MB Grid/2020/B/PD PL PG 03	Chainage 50 to 60	1	1	1	10.00	3.51		35.07				
	178/MB Grid/2020/B/PD PL PG 03	Chainage 60 to 90	1	1	1	30.00	3.50		104.97				
	178/MB Grid/2020/B/PD PL PG 03	Chainage 90 to 120	1	1	1	30.00	3.53		105.87				
	178/MB Grid/2020/B/PD PL PG 03	Chainage 120 to 135	1	1	1	15.00	3.50		52.55				
	178/MB Grid/2020/B/PD PL PG 03	Chainage 135 to 140	1	1	1	5.00	4.41		22.05				
	178/MB Grid/2020/B/PD PL PG 04	Chainage 140 to 145	1	1	1	5.00	4.86		24.28				
	178/MB Grid/2020/B/PD PL PG 04	Chainage 145 to 150	1	1	1	5.00	4.09		20.47				
	178/MB Grid/2020/B/PD PL PG 04	Chainage 150 to 155	1	1	1	5.00	3.67		18.36				
	178/MB Grid/2020/B/PD PL PG 04	Chainage 155 to 180	1	1	1	25.00	3.53		88.31				
	178/MB Grid/2020/B/PD PL PG 04	Chainage 180 to 210	1	1	1	30.00	3.51		105.20				
	178/MB Grid/2020/B/PD PL PG 04	Chainage 210 to 240	1	1	1	30.00	3.50		104.97				
									862.80	cum	1028.17	8,87,107.2	05-01-2021
	178/MB Grid/2020/B/PD PL PG 07	Chainage 240 to 270	1	1	1	30.00	3.53		105.98				
	178/MB Grid/2020/B/PD PL PG 07	Chainage 270 to 300	1	1	1	30.00	3.51		105.20				
	178/MB Grid/2020/B/PD PL PG 07	Chainage 300 to 305	1	1	1	5.00	3.79		18.96				
	178/MB Grid/2020/B/PD PL PG 07	Chainage 305 to 310	1	1	1	5.00	4.26		21.32				
	178/MB Grid/2020/B/PD PL PG 07	Chainage 310 to 315	1	1	1	5.00	4.23		21.17				
	178/MB Grid/2020/B/PD PL PG 07	Chainage 315 to 320	1	1	1	5.00	3.79		18.94				

Sl · No	MB / PG NO	Description	No.			Measurements			Quantity	Unit	Rate	Amount	AE DATE
						L	B	D					
	178/MB Grid/2020/B/PD PL PG 07	Chainage 320 to 330	1	1	1	10.00	3.53		35.33				
	178/MB Grid/2020/B/PD PL PG 08	Chainage 330 to 355	1	1	1	25.00	3.51		87.66				
	178/MB Grid/2020/B/PD PL PG 08	Chainage 355 to 360	1	1	1	5.00	3.80		19.01				
	178/MB Grid/2020/B/PD PL PG 08	Chainage 360 to 365	1	1	1	5.00	4.24		21.18				
	178/MB Grid/2020/B/PD PL PG 08	Chainage 365 to 370	1	1	1	5.00	4.29		21.43				
	178/MB Grid/2020/B/PD PL PG 08	Chainage 370 to 375	1	1	1	5.00	4.24		21.20				
	178/MB Grid/2020/B/PD PL PG 08	Chainage 375 to 388	1	1	1	13.00	4.21		54.70				
		For Connecting Road to Transformer yard											
	178/MB Grid/2020/B/PD PL PG 08	Chainage 0 to 12.5	1	1	1	12.50	6.00	0.60	45.00				
									597.08	cum	1028.17	6,13,901.2	12-01-2021
		For Connecting Road to Transformer yard											
	178/MB Grid/2020/B/PD PL PG 20	Extended Portion @ Left Side	1	1	1	5.00	2.00	0.60	3.00				
	178/MB Grid/2020/B/PD PL PG 20	Extended Portion @ Right Side	1	1	1	4.50	2.50	0.60	3.38				
									6.38	cum	1028.17	6,559.7	15-02-2021
3		Construction of subgrade and earthen shoulders with approved material obtained from borrow pits with all lifts and leads, transporting to site, spreading, grading to required slope and compacted to meet requirement of Table 300.2 with lead upto 1000 m as per Technical Specification Clause 303 MORD / 305 MORTH, by using machinery.											
		For Road From R&B Road to Entrance Gate											
		At LHS of Road											
	175/MB Grid/2020/B/PD PL PG 16	Chainage 0 to 310	1	1	1	310.00	0.45	0.20	27.90				
		At RHS of Road											
	175/MB Grid/2020/B/PD PL PG 16	Chainage 0 to 310	1	1	1	310.00	0.50	0.20	31.00				
									58.90	cum	1028.17	60,559.4	21-01-2021
		At LHS of Road											
	175/MB Grid/2020/B/PD PL PG 18	Chainage 310 to 660	1	1	1	350.00	0.45	0.20	31.50				
		At RHS of Road											
	175/MB Grid/2020/B/PD PL PG 18	Chainage 310 to 660	1	1	1	350.00	0.50	0.20	35.00				
									66.50	cum	1028.17	68,373.5	26-01-2021
		At LHS of Road											

Sl · No	MB / PG NO	Description	No.			Measurements			Quantity	Unit	Rate	Amount	AE DATE
						L	B	D					
	175/MB Grid/2020/B/PD PL PG 21	Chainage 660 to 865	1	1	1	205.00	0.45	0.20	18.45				
		At RHS of Road											
	175/MB Grid/2020/B/PD PL PG 21	Chainage 660 to 858	1	1	1	198.00	0.50	0.20	19.80				
									38.25	cum	1028.17	39,327.6	30-01-2021
		At RHS of Road											
	175/MB Grid/2020/B/PD PL PG 29	Chainage 0 to 858	1	1	1	858.00	0.50	0.35	150.15				
		At LHS of Road											
	175/MB Grid/2020/B/PD PL PG 29	Chainage 0 to 865	1	1	1	865.00	1.68	0.35	507.11				
									657.26	cum	1028.17	6,75,776.7	14-02-2021
4		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)											
		For Road From R&B Road to Entrance Gate											
	175/MB Grid/2020/B/PD PL PG 14	Chainage 0 to 9	1	1	1	9.00	8.78	0.20	15.80				
	175/MB Grid/2020/B/PD PL PG 14	Chainage 9 to 15	1	1	1	6.00	5.40	0.20	6.48				
	175/MB Grid/2020/B/PD PL PG 14	Chainage 15 to 30	1	1	1	15.00	5.18	0.20	15.53				
	175/MB Grid/2020/B/PD PL PG 14	Chainage 30 to 60	1	1	1	30.00	5.40	0.20	32.40				
	175/MB Grid/2020/B/PD PL PG 14	Chainage 60 to 90	1	1	1	30.00	5.70	0.20	34.20				
	175/MB Grid/2020/B/PD PL PG 14	Chainage 90 to 120	1	1	1	30.00	5.78	0.20	34.65				
	175/MB Grid/2020/B/PD PL PG 14	Chainage 120 to 150	1	1	1	30.00	5.78	0.20	34.68				
	175/MB Grid/2020/B/PD PL PG 14	Chainage 150 to 180	1	1	1	30.00	5.90	0.20	35.40				
	175/MB Grid/2020/B/PD PL PG 15	Chainage 180 to 210	1	1	1	30.00	5.97	0.20	35.82				
	175/MB Grid/2020/B/PD PL PG 15	Chainage 210 to 310	1	1	1	100.00	6.00	0.20	120.00				
									364.96	cum	1957.00	7,14,226.7	19-01-2021
	175/MB Grid/2020/B/PD PL PG 17	Chainage 310 to 320	1	1	1	10.00	6.35	0.20	12.70				
	175/MB Grid/2020/B/PD PL PG 17	Chainage 320 to 330	1	1	1	10.00	6.95	0.20	13.90				

SI · N o	MB / PG NO	Description	No.			Measurements			Quantity	Unit	Rate	Amount	AE DATE
						L	B	D					
	175/MB Grid/2020/B/PD PL PG 17	Chainage 330 to 340	1	1	1	10.00	6.90	0.20	13.80				
	175/MB Grid/2020/B/PD PL PG 17	Chainage 340 to 350	1	1	1	10.00	6.30	0.20	12.60				
	175/MB Grid/2020/B/PD PL PG 17	Chainage 350 to 660	1	1	1	310.00	6.00	0.20	372.00				
									425.00	cum	1957.00	8,31,725.0	24-01-2021
	175/MB Grid/2020/B/PD PL PG 19	Chainage 660 to 830	1	1	1	170.00	6.00	0.20	204.00				
	175/MB Grid/2020/B/PD PL PG 19	Chainage 830 to 840	1	1	1	10.00	6.30	0.20	12.60				
	175/MB Grid/2020/B/PD PL PG 19	Chainage 840 to 843	1	1	1	3.00	6.80	0.20	4.08				
	175/MB Grid/2020/B/PD PL PG 19	Chainage 843 to 846	1	1	1	3.00	7.50	0.20	4.50				
	175/MB Grid/2020/B/PD PL PG 19	Chainage 846 to 849	1	1	1	3.00	8.70	0.20	5.22				
	175/MB Grid/2020/B/PD PL PG 19	Chainage 849 to 852	1	1	1	3.00	10.70	0.20	6.42				
	175/MB Grid/2020/B/PD PL PG 19	Chainage 852 to 855	1	1	1	3.00	12.70	0.20	7.62				
	175/MB Grid/2020/B/PD PL PG 19	Chainage 855 to 858	1	1	1	3.00	13.70	0.20	8.22				
		Gate to Existing Road Connection											
	175/MB Grid/2020/B/PD PL PG 20	Chainage 0 to 3	1	1	1	3.00	12.63	0.20	7.58				
	175/MB Grid/2020/B/PD PL PG 20	Chainage 3 to 6	1	1	1	3.00	9.80	0.20	5.88				
	175/MB Grid/2020/B/PD PL PG 20	Chainage 6 to 9	1	1	1	3.00	8.18	0.20	4.91				
	175/MB Grid/2020/B/PD PL PG 20	Chainage 9 to 10.4	1	1	1	1.40	7.30	0.20	2.04				
									273.07	cum	1957.00	5,34,398.0	28-01-2021
		For Road From WTP to Intake Well											
	178/MB Grid/2020/B/PD PL PG 09	Chainage 0 to 30	1	1	1	30.00	6.00	0.20	36.00				
	178/MB Grid/2020/B/PD PL PG 09	Chainage 30 to 40	1	1	1	10.00	6.45	0.20	12.90				
	178/MB Grid/2020/B/PD PL PG 09	Chainage 40 to 50	1	1	1	10.00	6.45	0.20	12.90				
	178/MB Grid/2020/B/PD PL PG 09	Chainage 50 to 135	1	1	1	85.00	6.00	0.20	102.00				
	178/MB Grid/2020/B/PD PL PG 09	Chainage 135 to 140	1	1	1	5.00	7.55	0.20	7.55				
	178/MB Grid/2020/B/PD PL PG 09	Chainage 140 to 145	1	1	1	5.00	8.25	0.20	8.25				

Sl · No	MB / PG NO	Description	No.			Measurements			Quantity	Unit	Rate	Amount	AE DATE
						L	B	D					
	178/MB Grid/2020/B/PD PL PG 09	Chainage 145 to 150	1	1	1	5.00	7.00	0.20	7.00				
	178/MB Grid/2020/B/PD PL PG 09	Chainage 150 to 155	1	1	1	5.00	6.30	0.20	6.30				
	178/MB Grid/2020/B/PD PL PG 09	Chainage 155 to 300	1	1	1	145.00	6.00	0.20	174.00				
	178/MB Grid/2020/B/PD PL PG 10	Chainage 300 to 305	1	1	1	5.00	6.50	0.20	6.50				
									373.40	cum	1957.00	7,30,743.8	16-01-2021
	178/MB Grid/2020/B/PD PL PG 12	Chainage 305 to 310	1	1	1	5.00	7.25	0.20	7.25				
	178/MB Grid/2020/B/PD PL PG 12	Chainage 310 to 315	1	1	1	5.00	7.25	0.20	7.25				
	178/MB Grid/2020/B/PD PL PG 12	Chainage 315 to 320	1	1	1	5.00	6.50	0.20	6.50				
	178/MB Grid/2020/B/PD PL PG 12	Chainage 320 to 355	1	1	1	35.00	6.00	0.20	42.00				
	178/MB Grid/2020/B/PD PL PG 12	Chainage 355 to 360	1	1	1	5.00	6.50	0.20	6.50				
	178/MB Grid/2020/B/PD PL PG 12	Chainage 360 to 365	1	1	1	5.00	7.25	0.20	7.25				
	178/MB Grid/2020/B/PD PL PG 12	Chainage 365 to 370	1	1	1	5.00	7.35	0.20	7.35				
	178/MB Grid/2020/B/PD PL PG 12	Chainage 370 to 388	1	1	1	18.00	7.20	0.20	25.92				
		For Connecting Road to Transformer yard											
	178/MB Grid/2020/B/PD PL PG 13	Chainage 0 to 12.5	1	1	1	12.50	6.00	0.20	15.00				
									125.02	cum	1957.00	2,44,664.1	21-01-2021
		For Connecting Road to Transformer yard											
	178/MB Grid/2020/B/PD PL PG 21	Extended Portion @ Left Side	1	1	1	5.00	2.00	0.20	1.00				
	178/MB Grid/2020/B/PD PL PG 21	Extended Portion @ Right Side	1	1	1	4.50	2.50	0.20	1.13				
									2.13	cum	1957.00	4,168.4	18-02-2021
5		Vibrated cement concrete M 15 Grade Concrete using 40mm , 20mm and 10mm size HBG crushed stone aggregate (Coarse aggregate conforming to table 1000-1 and fine aggregate conforming to table 1000-2) including cost,seignorage and conveyance of all materials to site and all labour charges for machine mixing,laying in position, Compacting , Vibrating and curing including all other incidental and all other operational charges of T&P required etc., complete as per MoRT&H Specification 1500,1700, 2100,2700 (4th Revision) for levelling course											

SI · N o	MB / PG NO	Description	No.			Measurements			Quantity	Unit	Rate	Amount	AE DATE
						L	B	D					
		For Road From R&B Road to Entrance Gate											
	175/MB Grid/2020/B/PD PL PG 22	Chainage 0 to 9	1	1	1	9.00	7.68	0.15	10.36				
	175/MB Grid/2020/B/PD PL PG 22	Chainage 9 to 15	1	1	1	6.00	4.25	0.15	3.83				
	175/MB Grid/2020/B/PD PL PG 22	Chainage 15 to 310	1	1	1	295.00	4.00	0.15	177.00				
	175/MB Grid/2020/B/PD PL PG 22	Chainage 310 to 320	1	1	1	10.00	4.35	0.15	6.53				
	175/MB Grid/2020/B/PD PL PG 22	Chainage 320 to 330	1	1	1	10.00	4.95	0.15	7.43				
	175/MB Grid/2020/B/PD PL PG 22	Chainage 330 to 340	1	1	1	10.00	4.90	0.15	7.35				
	175/MB Grid/2020/B/PD PL PG 22	Chainage 340 to 350	1	1	1	10.00	4.30	0.15	6.45				
	175/MB Grid/2020/B/PD PL PG 22	Chainage 350 to 480	1	1	1	130.00	4.00	0.15	78.00				
									296.95	cum	5364.13	15,92,878.7	01-02-2021
	175/MB Grid/2020/B/PD PL PG 25	Chainage 480 to 830	1	1	1	350.00	4.00	0.15	210.00				
	175/MB Grid/2020/B/PD PL PG 25	Chainage 830 to 840	1	1	1	10.00	4.30	0.15	6.45				
	175/MB Grid/2020/B/PD PL PG 25	Chainage 840 to 843	1	1	1	3.00	4.80	0.15	2.16				
	175/MB Grid/2020/B/PD PL PG 25	Chainage 843 to 846	1	1	1	3.00	5.50	0.15	2.48				
	175/MB Grid/2020/B/PD PL PG 25	Chainage 846 to 849	1	1	1	3.00	6.70	0.15	3.02				
	175/MB Grid/2020/B/PD PL PG 25	Chainage 849 to 852	1	1	1	3.00	8.70	0.15	3.92				
	175/MB Grid/2020/B/PD PL PG 25	Chainage 852 to 855	1	1	1	3.00	10.70	0.15	4.82				
	175/MB Grid/2020/B/PD PL PG 25	Chainage 855 to 858	1	1	1	3.00	11.70	0.15	5.27				
		Gate to Existing Road Connection											
	175/MB Grid/2020/B/PD PL PG 25	Chainage 0 to 3	1	1	1	3.00	10.63	0.15	4.78				
	175/MB Grid/2020/B/PD PL PG 26	Chainage 3 to 6	1	1	1	3.00	7.80	0.15	3.51				
	175/MB Grid/2020/B/PD PL PG 26	Chainage 6 to 9	1	1	1	3.00	6.18	0.15	2.78				
	175/MB Grid/2020/B/PD PL PG 26	Chainage 9 to 10.4	1	1	1	1.40	5.30	0.15	1.11				
									250.30	cum	5364.13	13,42,642.0	06-02-2021
		For Road From WTP to Intake Well											

Sl · No	MB / PG NO	Description	No.			Measurements			Quantity	Unit	Rate	Amount	AE DATE
						L	B	D					
	178/MB Grid/2020/B/PD PL PG 11	Chainage 0 to 30	1	1	1	30.00	4.00	0.15	18.00				
	178/MB Grid/2020/B/PD PL PG 11	Chainage 30 to 40	1	1	1	10.00	4.45	0.15	6.68				
	178/MB Grid/2020/B/PD PL PG 11	Chainage 40 to 50	1	1	1	10.00	4.45	0.15	6.68				
	178/MB Grid/2020/B/PD PL PG 11	Chainage 50 to 135	1	1	1	85.00	4.00	0.15	51.00				
	178/MB Grid/2020/B/PD PL PG 11	Chainage 135 to 140	1	1	1	5.00	5.55	0.15	4.16				
	178/MB Grid/2020/B/PD PL PG 11	Chainage 140 to 145	1	1	1	5.00	6.25	0.15	4.69				
	178/MB Grid/2020/B/PD PL PG 11	Chainage 145 to 150	1	1	1	5.00	5.00	0.15	3.75				
	178/MB Grid/2020/B/PD PL PG 11	Chainage 150 to 155	1	1	1	5.00	4.30	0.15	3.23				
	178/MB Grid/2020/B/PD PL PG 11	Chainage 155 to 300	1	1	1	145.00	4.00	0.15	87.00				
	178/MB Grid/2020/B/PD PL PG 11	Chainage 300 to 305	1	1	1	5.00	4.50	0.15	3.38				
									188.57	cum	5364.13	10,11,514.2	19-01-2021
	178/MB Grid/2020/B/PD PL PG 16	Chainage 305 to 310	1	1	1	5.00	5.25	0.15	3.94				
	178/MB Grid/2020/B/PD PL PG 16	Chainage 310 to 315	1	1	1	5.00	5.25	0.15	3.94				
	178/MB Grid/2020/B/PD PL PG 16	Chainage 315 to 320	1	1	1	5.00	4.50	0.15	3.38				
	178/MB Grid/2020/B/PD PL PG 16	Chainage 320 to 355	1	1	1	35.00	4.00	0.15	21.00				
	178/MB Grid/2020/B/PD PL PG 16	Chainage 355 to 360	1	1	1	5.00	4.50	0.15	3.38				
	178/MB Grid/2020/B/PD PL PG 16	Chainage 360 to 365	1	1	1	5.00	5.25	0.15	3.94				
	178/MB Grid/2020/B/PD PL PG 16	Chainage 365 to 370	1	1	1	5.00	5.35	0.15	4.01				
	178/MB Grid/2020/B/PD PL PG 16	Chainage 370 to 388	1	1	1	18.00	5.20	0.15	14.04				
		For Connecting Road to Transformer yard											
	178/MB Grid/2020/B/PD PL PG 16	Chainage 0 to 12.5	1	1	1	12.50	4.00	0.15	7.50				
									65.13	cum	5364.13	3,49,365.9	27-01-2021
		For Connecting Road to Transformer yard											
	178/MB Grid/2020/B/PD PL PG 22	Extended Portion @ Left Side	1	1	1	5.00	2.00	0.15	0.75				
	178/MB Grid/2020/B/PD PL PG 22	Extended Portion @ Right Side	1	1	1	4.50	2.50	0.15	0.84				
									1.59	cum	5364.13	8,529.0	20-02-2021

Sl · No	MB / PG NO	Description	No.			Measurements			Quantity	Unit	Rate	Amount	AE DATE
						L	B	D					
6		Construction of un-reinforced, dowel jointed at expansion and construction joint only, plain cement concrete pavement, thickness as per design, over a prepared sub base, with 43 grade cement or any other type as per Clause 1501.2.2 M30 (Grade) , coarse and fine aggregates conforming to IS : 383, maximum in a concrete mixer of not less than 0.2 cum capacity and appropriate weigh batcher using approved mix design, laid in approved fixed side formwork (steel channel, laying and fixing of 500 micron thick polythene film, wedges, steel plates including levelling the formwork as per drawing), spreading the concrete with shovels, rakes, compacted using needle, screed and plate vibrators and finished in continuous operation including provision of contraction and											
		For Road From R&B Road to Entrance Gate											
	175/MB Grid/2020/B/PD PL PG 23	Chainage 0 to 9	1	1	1	9.00	7.68	0.20	13.82				
	175/MB Grid/2020/B/PD PL PG 23	Chainage 9 to 15	1	1	1	6.00	4.25	0.20	5.10				
	175/MB Grid/2020/B/PD PL PG 23	Chainage 15 to 310	1	1	1	295.00	4.00	0.20	236.00				
	175/MB Grid/2020/B/PD PL PG 24	Chainage 310 to 320	1	1	1	10.00	4.35	0.20	8.70				
	175/MB Grid/2020/B/PD PL PG 24	Chainage 320 to 330	1	1	1	10.00	4.95	0.20	9.90				
	175/MB Grid/2020/B/PD PL PG 24	Chainage 330 to 340	1	1	1	10.00	4.90	0.20	9.80				
	175/MB Grid/2020/B/PD PL PG 24	Chainage 340 to 350	1	1	1	10.00	4.30	0.20	8.60				
	175/MB Grid/2020/B/PD PL PG 24	Chainage 350 to 480	1	1	1	130.00	4.00	0.20	104.00				
									395.92	cum	7812.41	30,93,088.4	04-02-2021
	175/MB Grid/2020/B/PD PL PG 27	Chainage 480 to 830	1	1	1	350.00	4.00	0.20	280.00				
	175/MB Grid/2020/B/PD PL PG 27	Chainage 830 to 840	1	1	1	10.00	4.30	0.20	8.60				
	175/MB Grid/2020/B/PD PL PG 27	Chainage 840 to 843	1	1	1	3.00	4.80	0.20	2.88				
	175/MB Grid/2020/B/PD PL PG 28	Chainage 843 to 846	1	1	1	3.00	5.50	0.20	3.30				
	175/MB Grid/2020/B/PD PL PG 28	Chainage 846 to 849	1	1	1	3.00	6.70	0.20	4.02				
	175/MB Grid/2020/B/PD PL PG 28	Chainage 849 to 852	1	1	1	3.00	8.70	0.20	5.22				
	175/MB Grid/2020/B/PD PL PG 28	Chainage 852 to 855	1	1	1	3.00	10.70	0.20	6.42				

SI · N o	MB / PG NO	Description	No.			Measurements			Quantity	Unit	Rate	Amount	AE DATE
						L	B	D					
	175/MB Grid/2020/B/PD PL PG 28	Chainage 855 to 858	1	1	1	3.00	11.70	0.20	7.02				
		Gate to Existing Road Connection											
	175/MB Grid/2020/B/PD PL PG 28	Chainage 0 to 3	1	1	1	3.00	10.63	0.20	6.38				
	175/MB Grid/2020/B/PD PL PG 28	Chainage 3 to 6	1	1	1	3.00	7.80	0.20	4.68				
	175/MB Grid/2020/B/PD PL PG 28	Chainage 6 to 9	1	1	1	3.00	6.18	0.20	3.71				
	175/MB Grid/2020/B/PD PL PG 28	Chainage 9 to 10.4	1	1	1	1.40	5.30	0.20	1.48				
									333.71	cum	7812.41	26,07,078.5	09-02-2021
		For Road From WTP to Intake Well											
	178/MB Grid/2020/B/PD PL PG 14	Chainage 0 to 30	1	1	1	30.00	4.00	0.20	24.00				
	178/MB Grid/2020/B/PD PL PG 14	Chainage 30 to 40	1	1	1	10.00	4.45	0.20	8.90				
	178/MB Grid/2020/B/PD PL PG 14	Chainage 40 to 50	1	1	1	10.00	4.45	0.20	8.90				
	178/MB Grid/2020/B/PD PL PG 15	Chainage 50 to 135	1	1	1	85.00	4.00	0.20	68.00				
	178/MB Grid/2020/B/PD PL PG 15	Chainage 135 to 140	1	1	1	5.00	5.55	0.20	5.55				
	178/MB Grid/2020/B/PD PL PG 15	Chainage 140 to 145	1	1	1	5.00	6.25	0.20	6.25				
	178/MB Grid/2020/B/PD PL PG 15	Chainage 145 to 150	1	1	1	5.00	5.00	0.20	5.00				
	178/MB Grid/2020/B/PD PL PG 15	Chainage 150 to 155	1	1	1	5.00	4.30	0.20	4.30				
	178/MB Grid/2020/B/PD PL PG 15	Chainage 155 to 300	1	1	1	145.00	4.00	0.20	116.00				
	178/MB Grid/2020/B/PD PL PG 15	Chainage 300 to 305	1	1	1	5.00	4.50	0.20	4.50				
									251.40	cum	7812.41	19,64,039.2	24-01-2021
	178/MB Grid/2020/B/PD PL PG 17	Chainage 305 to 310	1	1	1	5.00	5.25	0.20	5.25				
	178/MB Grid/2020/B/PD PL PG 17	Chainage 310 to 315	1	1	1	5.00	5.25	0.20	5.25				
	178/MB Grid/2020/B/PD PL PG 17	Chainage 315 to 320	1	1	1	5.00	4.50	0.20	4.50				
	178/MB Grid/2020/B/PD PL PG 18	Chainage 320 to 355	1	1	1	35.00	4.00	0.20	28.00				
	178/MB Grid/2020/B/PD PL PG 18	Chainage 355 to 360	1	1	1	5.00	4.50	0.20	4.50				
	178/MB Grid/2020/B/PD PL PG 18	Chainage 360 to 365	1	1	1	5.00	5.25	0.20	5.25				

Sl · No	MB / PG NO	Description	No.			Measurements			Quantity	Unit	Rate	Amount	AE DATE
						L	B	D					
	178/MB Grid/2020/B/PD PL PG 18	Chainage 365 to 370	1	1	1	5.00	5.35	0.20	5.35				
	178/MB Grid/2020/B/PD PL PG 18	Chainage 370 to 388	1	1	1	18.00	5.20	0.20	18.72				
		For Connecting Road to Transformer yard											
	178/MB Grid/2020/B/PD PL PG 18	Chainage 0 to 12.5	1	1	1	12.50	4.00	0.20	10.00				
		For Connecting Road to Transformer yard							86.82	cum	7812.41	6,78,273.2	09-02-2021
	178/MB Grid/2020/B/PD PL PG 23	Extended Portion @ Left Side	1	1	1	5.00	2.00	0.20	1.00				
	178/MB Grid/2020/B/PD PL PG 23	Extended Portion @ Right Side	1	1	1	4.50	2.50	0.20	1.13				
									2.13	cum	7812.41	16,640.4	25-02-2021
		Construction of Guard pillars along canal, at WTP							Sub-Estimate			4,46,681.8	
		Total										2,25,78,085.64	
												225.78	

Certified that :

1. The above item and measurements are the TRUE EXTRACT of the Measurement Book No.175/MB Grid/2020/B/PDPL, 178/MB Grid/2020/B/PDPL PG 23 & 175/MB Grid/2020/B/PDPL and work is completed with all aspects.

2. Total work is completed and Testing of the structure done and found satisfactorily.

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