

Name of Work:-		Construction of Box Culvert Five Cell (5 m X 4 m) at Village Sartanpar, Ta -Vinchhiya, District - Rajkot																									
Item No	Description	Qty	Rate	Amt	Rate W/o Profit	Cement			Steel			Labour			Other Material			POL			Machinery						
						Rate	Amt	%	Rate	Amt	%	Rate	Amt	%	Rate	Amt	%	Rate	Amt	%	Rate	Amt	%				
1.00	Excavation HARD ROCK	716.18	590.00	422546.20	507.96	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	203.19	145520.61	34.44	304.77	218272.93	51.66				
2.00	Nominal Mix 1 : 2 : 4 MSA-20 mm	38.45	3724.00	143184.48	3206.20	1634.50	62845.07	43.89	0.00	0.00	0.00	455.25	17503.96	12.22	847.74	32594.85	22.76	107.48	4132.51	2.89	161.23	6199.11	4.33				
3.00	(graded)	87.60	4937.00	432481.20	4250.54	1961.47	171824.77	39.73	0.00	0.00	0.00	738.00	64648.80	14.95	691.72	60594.67	14.01	343.74	30111.62	6.96	515.61	45167.27	10.44				
4.00	Concrete grade M-25 and MSA-20mm (Graded)	400.00	5703.00	2281200.00	4910.03	2070.45	828180.00	36.30	0.00	0.00	0.00	743.00	297200.00	13.03	815.72	326288.00	14.30	512.34	204936.00	8.98	768.52	307408.05	13.48				
5.00	Graded filters	25.20	530.00	13356.00	456.31	0.00	0.00	0.00	0.00	0.00	0.00	110.30	2779.56	20.81	342.35	8627.22	64.59	1.46	36.79	0.28	2.20	55.35	0.41				
6.00	M-25 and MSA - 20 mm (graded)	12.00	5081.00	60972.00	4374.52	2070.44	24845.28	40.75	0.00	0.00	0.00	738.00	8856.00	14.52	684.41	8212.92	13.47	352.67	4232.04	6.94	529.00	6347.95	10.41				
7.00	Fe - 500	21.00	76574.00	1608054.00	65926.82	0.00	0.00	0.00	61731.25	1296356.29	80.62	3627.00	76167.00	4.74	0.00	0.00	0.00	227.43	4776.03	0.30	341.14	7163.87	0.45				
8.00	PVC pipe weep holes	200.00	358.00	71600.00	308.22	0.00	0.00	0.00	0.00	0.00	0.00	42.52	8504.00	11.88	262.71	52542.00	73.38	1.20	240.00	0.34	1.79	358.43	0.50				
9.00	G.I. Pipe railing	60.00	1942.00	116520.00	1671.98	0.00	0.00	0.00	0.00	0.00	0.00	397.00	23820.00	20.44	1220.57	73234.20	62.85	21.76	1305.60	1.12	32.65	1958.75	1.68				
10.00	GABION	420.00	1846.00	775320.00	1589.32	0.00	0.00	0.00	0.00	0.00	0.00	404.00	169680.00	21.89	971.29	407941.80	52.62	85.61	35956.20	4.64	128.42	53938.14	6.96				
11.00	15cm thick STONE SOLING	87.84	166.00	14581.44	142.92	0.00	0.00	0.00	0.00	0.00	0.00	50.50	4435.92	30.42	91.54	8040.87	55.14	0.35	30.74	0.21	0.53	46.44	0.32				
12.00	JCB-80	36.00	1100.00	39600.00	947.05	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	378.82	13637.52	34.44	568.23	20456.32	51.66				
	Total			5979415.32			1087695.12	18.19		1296356.29	21.68		673595.24	11.27		978076.53	16.36		444915.67	7.44		667372.61	11.16				
								21.13				25.18				13.09				19.00				8.64			12.95

Deputy Executive Engineer
Irrigation Panchayat Sub Division
Jasdan

Executive Engineer
Irrigation Panchayat Division
Rajkot