

<p style="text-align: center;"><b>PANCHAYAT IRRIGATION DIVISION - RAJKOT</b>  <b>Panchayat Irrigation Sub Division - Jasdan</b>  <b>Construction of Box Culvert five cell( 5m x 4m) at Village</b>  <b>Sartanpar, Ta.Vinchhiya Dist.Rajkot.</b></p>					
Memorandum Showing Items To be carried out :-					
Schedule-B					
Quantities Estimated but may be more or less	Item of works	Estimated Rates		Unit	Total Amount according to estimated Quantities in Rs.
		In Figures	In Words(Rs)		
1	2	3(A)	3(B)	4	5
	<b>ITEM NO : 1</b>				
<b>716.18</b>	Excavation in all sort of strata and formation incl. depositing the unuseful excavated stuff as and where directed incl. sorting and stacking useful materials in measurable conditions as directed upto 200 mt lead and all lift etc. complete incl. dewatering.	₹ 590.00	Rupees Five Hundred Ninety and Zero Paisa Only	Cum	₹ 4,22,546.20
	<b>ITEM NO : 2</b>				
<b>38.45</b>	Prov. & Laying in position cement concrete using cement , sand and crushed metal coarse aggregate by mass and machine mix for PCC/RCC including necessary formworks compaction by vibrator,curing as directed with all lead & lift etc complete. (Excluding cost of steel )	₹ 3,724.00	Rupees Three Thousand Five Hundred Ninety Seven and Sixty Paisa	Cum	₹ 1,43,184.48
	<b>ITEM NO : 3</b>				
<b>87.60</b>	Prov. & Laying in position controlled cement concrete using cement, sand and crushed metal aggregate by machine mix for R.C.C. work incl. necessary formworks, centering, scaffolding, Shuttering, compaction by mechanical vibrator, curing as directed with all lead & lift etc complete Excluding the cost of Reinforcement. 2/e) Concrete grade M-20 and MSA - 20 mm (graded)	₹ 4,937.00	Rupees Four Thousand Nine Hundred Thirty Seven and Zero Paisa Only	Cum	₹ 4,32,481.20
	<b>ITEM NO : 4</b>				
<b>400.00</b>	Providing & Laying in position controlled cement concrete using cement sand & crushed metal aggregate by machine mix 7 incl. necessary formworks Shuttering, compaction by mechanical vibratoer curing as directed with all lead and lift etc complete. Excluding the cost of steel.O) Concrete grade M-25 and MSA-20mm (Graded)	₹ 5,703.00	Rupees Five Thousand Seven Hundred Three and Zero Paisa Only	Cum	₹ 22,81,200.00

	<b>ITEM NO : 5</b>				
<b>25.20</b>	Providing and laying graded filters of sand, gravel/metal and over sized meal (100 to 150 mm) behind the retaining wall & wing walls as directed as per approved drawing with all lead and lifts etc complete	₹ 530.00	Rupees Five Hundred Thirty and Zero Paisa Only	Cum	₹ 13,356.00
	<b>ITEM NO : 6</b>				
<b>12.00</b>	Prov. & Laying in position controlled cement concrete using cement, sand and crushed metal aggregate by machine mix for R.C.C. work incl. necessary formworks, Shuttering, centering, scaffolding, compaction by mechanical vibrator, curing as directed with all lead & lift etc complete Excluding the cost of Reinforcement. 2/f) Concrete grade M-25 and MSA - 20 mm (graded)	₹ 5,081.00	Rupees Five Thousand Eighty One and Zero Paisa Only	Cum	₹ 60,972.00
	<b>ITEM NO : 7</b>				
<b>21.00</b>	Providing, cutting, bending, binding and fixing in position as per drawing. TMT BAR, reinforcement for R.C.C. works and anchor bars incl cost of black annealed 16 to 18 BWG M.S. wire etc. complete with all lead and lift. (b) Fe - 500	₹ 76,574.00	Rupees Seventy Six Thousand Five Hundred Seventy Four and Zero Paisa Only	M.T.	₹ 16,08,054.00
	<b>ITEM NO : 8</b>				
<b>200.00</b>	Providing and fixing in position 100/100 mm dia PVC pipe weep holes in the retaining walls.	₹ 358.00	Rupees Three Hundred Fifty Eight and Zero Paisa Only	Mtr	₹ 71,600.00
	<b>ITEM NO : 9</b>				
<b>60.00</b>	Providing & fixing G.I. Pipe railing (B-class medium duty) as per design of 1.0 mt height, using 75 x 75 x 10 mm size M.S. Angle at 2.0 mt c/c for vertical posts and 38 mm dia G.I. Pipe for 4 horizontal rows incl one coat of red oxide primer & two coats of oil paint etc complete	₹ 1,942.00	Rupees One Thousand Nine Hundred Forty Two and Zero Paisa Only	Mtr	₹ 1,16,520.00

	<b>ITEM NO : 10</b>				
<b>420.00</b>	Providing and placing in position by cranes/manual, mechanically doubly twisted highly galvanized, without PVC coating "GABIONS" of size mention below, made of mesh size 10 x 12 mm woven wire as per ASTMA - 975 - 97 including providing and laying stones of size not less than 25 Kg in the gabions and arranging the same as instructed in the breached section or such other locations/structures etc complete incl. dressing the slope, minor earth filling. 1.0 x 1.0 x 0.6 mt (Total weight = 999.00 Kg)	₹ 1,846.00	Rupees One Thousand Eight Hundred Fourty Six and Zero Paisa Only	Sqmt	₹ 7,75,320.00
	<b>ITEM NO : 11</b>				
<b>87.84</b>	Providing and laying 15cm thick STONE SOLING below apron using stone weighing not less than 20 Kg or as specified as per design and drawing incl hand packing etc complete with all lead and lift.	₹ 166.00	Rupees One Hundred Sixty Six and Zero Paisa Only	Cum	₹ 14,581.44
	<b>ITEM NO : 12</b>				
<b>36.00</b>	Providing JCB JCB-80-EXCAVATION MACHINE as Directed by Engineer in charge.	₹ 1,100.00	Rupees One Thousand One Hundred and Zero Paisa Only	Hr	₹ 39,600.00
	<b>Total</b>			<b>₹ 59,79,415.32</b>	
<b>Rupees Fifty Nine Lacs Seventy Nine Thousand Four Hundred Fifteen Rupees &amp; Thirty Two Paisa Only</b>					
I/We am/are willing to carry out the work at ..... % above / below percent					
*Estimate amount put to tender Rs.		*Estimate amount put to tender Rs.			
Deduct.....% below Rs		Add .....% above Rs			
Net Rs		Net Rs			
In words .....		In words .....			
*(Please strikeout whichever is not applicable)					

Notes 1- All works shall be carried out as per public works Department Handbook and other specification of Division

Notes 2- All the columns is schedule should filled in ink and the total of the entire in the last column should be struck by the contractor under his signature

Notes 3- Rate quoted include clearance of site (prior commencement of work and at its close) in all respect and hold good for work under all condition,site,moisture,weather etc.

Notes 4- to be continued on additional sheets,if found necessary

	<b>ITEM NO : 13</b>				
<b>716.18</b>	Recovery Charges For Hard Rock	₹ 224.08	Rupees Two Hundred Twenty Four and Eight Paisa Only	Cum	₹ 1,60,481.61

Signature of  
Contractor

Deputy Executive Engineer  
Panchayat Irrigation Sub Division  
Jasdan

Executive Engineer  
Panchayat Irrigation Division  
District Rajkot