

**M&R OF ROAD FROM MANGWANI TO MADU MILE 10/0-13/0 I/C M.S****(SCHEDULE "B")****(PART-A)**

<b>Qty</b>	<b>Item of work</b>	<b>Rate</b>	<b>Unit</b>	<b>Amount</b>
	1.Earth work for road embankment by bulldozers i/c ploughing, Mixing, clod breaking dressing and compacting with optimum moisture content lead up to 100Ft and lift up to 5-0 Ft in all types of soil except rock.			
	<b><u>Compacting upto 85% Modified AASHO Density without lead</u></b>			
476000 Cft		Rs.3656/23	%0 CFT	Rs.1740365/-
	2.Laying bricks on end edging including supply of 9" 4 1/2 " x 3" 1 <sup>st</sup> Class burnt bricks excavation for laying edging with small side parallel to the road. Rate includes all cost of materials labour and carriage of 3 chains.			
15800 RFT		Rs.2855/-	% RFT	Rs.451089/-
	3.Preparing base course including supplying and spreading stone metal of approved quality from approved quarry properly graded to maximum size of 1 1/2" and required thickness to proper camber and grade including supplying and spreading 15 RFT screening and non plastic quarry fines, filling depressions with stone metal after initial rolling including watering and compacting modified AASHO specifications. (This includes providing and using templates, camber plates screen forms as directed). Rate I/Cs all costs of materials T and P and carriage upto 3 chains.			
35600 CFT		Rs.11263/12	% CFT	Rs.4009670/-
	4.Providing 1 <sup>st</sup> coats of surface dressing on new or existing surface with 30 lbs of bitumen of 80/100 penetration and 4 CFT crush Bajri of 3/4 inch to 1/2 inch gauge including cleaning roads surface and rolling etc complete. Rate includes all costs of materials T and P and carriage of three Chain.			
161600 SFT		Rs.1692/33	% SFT	Rs.2734810/-
	5.Providing 1 " thick consolidated premixed carpet in proper camber and grade including supply of 10 Cft Bajri 4 CT hill sand of approved quality and gauge and bitumen 67lbs of 80/100 penetration including maxing in machanical mixer in required proportions including heating the materials and cleaning the road surface. Rate includes all costs of materials T and P carriage upto site of work.			
161600 SFT		Rs.4763/78	%SFT	Rs.7698269/-
<b>TOTAL</b>				<b>Rs.16634204/-</b>
Ded: diff: cost of bitumen 69.98 tons @ Rs.22606/- P.ton				(-) Rs. 1581968/-

**NOTE:- Error / omission if any, will be corrected.****CONTRACTOR**
  
**EXECUTIVE ENGINEER**  
**PROVL:HIGHWAY DIVISION DADU**

**M&R OF 3'SPAN CULVERTS ROAD FROM MANGWANI TO MADO MILE 10/0-13/0  
I/C M.S**

**(SCHEDULE "B")**

**(PART-B)**

Qty	Item of work	Rate	Unit	Amount
	1. Excavation in foundation of bridges and other structures i/c deg belling dressing refilling around the structure with excavated earth watering remaining lead upto one chain and life upto 5'-0 (in ordinary soil).			
1056 CFT		@ 3176/25	P.%0 CFT	Rs.3354/-
	2.C.C Brick or stone ballast 1 ½" to 2" gauge Ratio 1:4:8			
224 CFT		@ Rs.9416/28	P.% CFT	Rs.21092/-
	3. Pacca Brick work in foundation cement sand mortar Ratio 1:4			
374 CFT		@ Rs.12501/41	P/% CFT	Rs.46755/-
	4. Errection and removal of centering for R.C.C or C.C Plain work vertical portal wood.			
109 SFT		@ Rs.3127/41	P % SFT	Rs. 3409/-
	5 Cement concrete plan including placing compacting finishing and curing, complete (including screening and washing of stone aggregate without shuttering).			
89 CFT		@ Rs.14429/25	P.% CFT	Rs.12842/-
	6. Fabrication of mild steel reinforcement concrete i/c cutting bending laying in position making joints and fastening i/c cost of binding wire (also includes removal of rust from bars.)			
5.67 CWT		@ Rs.5001/70	P.CWT	Rs.28360/-
	7. R.C.C work i/cs all labour and materials except the cost of steel reinforcement for cement concrete i/c bending binding which will be paid sepretly. This rate also i/c kind of forms mould lifting shuttering curring i/c screening and rendering the exposed surface R.C.C work roof slab beams lintels rafts columns and other structure member laid in situ laid in position in all respect.			
92 CFT		@ Rs.337/-	P % CFT	Rs.31004/-
	8. Cement Plaster ½" thick 20' height Ratio 1:3			
185 SFT		@ Rs.2283/93	P % SFT	Rs.4225/-
			<b>TOTAL</b>	<b>Rs.151042/-</b>
	Therefore cost of 03 Nos. 151042x3=453126/-			

**NOTE:- Error / omission if any, will be corrected.**

**CONTRACTOR**

  
**EXECUTIVE ENGINEER**  
**PROVL:HIGHWAY DIVISION DADU**

**REPAIR OF 10' BRIDGE ALONG M&R ROAD FROM BAHAWALPUR TO F.P BUND  
MILE 0/0-4/0**

**(SCHEDULE "B")**

**(PART-C)**

Qty	Item of work	Rate	Unit	Amount
	1. Errection and removal of centering for R.C.C or C.C Plain work vertical portal wood.			
98 SFT		@ Rs.3127/41	P % SFT	Rs. 3065/-
	2 Cement concrete plan including placing compacting finishing and curing, complete (including screening and washing of stone aggregate without shuttering).			
135 CFT		@ Rs.14429/25	P.% CFT	Rs.19479/-
	3. Fabrication of mild steel reinforcement concrete i/c cutting bending laying in position making joints and fastening i/c cost of binding wire (also includes removal of rust from bars.)			
20.85 CWT		@ Rs.5001/70	P.CWT	Rs.104285/-
	4. R.C.C work i/cs all labour and materials except the cost of steel reinforcement for cement concrete i/c bending binding which will be paid sepretly. This rate also i/c kind of forms mould lifting shuttering curring i/c screening and rendering the exposed surface R.C.C work roof slab beams lintels rafts columns and other structure member laid in situ laid in position in all respect.			
341 CFT		@ Rs.337/-	P % CFT	Rs.114917/-
	5. Cement Plaster ½" thick 20' height Ratio 1:3			
357 SFT		@ Rs.2283/93	P % SFT	<u>Rs.8154/-</u>
	<b>TOTAL</b>			<b>Rs.249900/-</b>

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