

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
<u>2nd & Final bill.</u>					
Name of work \rightarrow X-6039 to Jagdishpur					
Under 3057 (MR) Tender ID-80918					
Name of Agency \rightarrow Bhola Kumar					
Agreement No - 11 (MRD) 2019-20					
Date of start - 8.01.2020					
Date of completion - 7.10.2020					
Date of measurement 15.11.2020					
<u>Construction of Culvert.</u>					
1. Earth work in excavation					
As per foundation --- ET9					
H.W - $2 \times 6.450 \times 1.400 \times 1.500 = 27.090 \text{ m}^3$					
Borrow pile - $1 \times 4.850 \times 1.530 \times 0.365 = 2.708 \text{ m}^3$					
<u>29.800 m³</u>					
2. Providing 1/2 (PCC 1:2.5:5) adwalling					
Course in foundation --- ET9					
H.W. - $2 \times 6.450 \times 1.400 \times 1.15 = 2.709 \text{ m}^3$					
Borrow pile - $1 \times 4.931 \times 1.530 \times 0.250 = 1.886 \text{ m}^3$					
<u>4.600 m³</u>					
3. Plain/prestressed Cement Cont					
in substructure complete as per					
drawing --- ET9					

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	No.	L.	B.	D.	
H.co	2	6.150	0.805	3.180	= 30.269 m ³
Parapet	2	6.150	0.400	0.600	= 0.000 m ³
Underpits	2	0.7557	0.622	-	= 1.479 m ³
					<u>30.790 m³</u>

4. Bedding and laying P.C.C.

pipe No. 5 for culvert on

first class bedding of P.C.C. 1/2

material in single row bedding

fixing ----- etc

3 x 2.50

= 7.50 m³

5. Painting on parapet wall

(Black & white stripe) ----- etc

Top - 2 x 6.150 x 0.400 = 4.920 m²

Side - 4 x 6.150 x 0.600 = 14.760 m²

Front - 4 x 0.400 x 0.600 = 0.960 m²

20.640 m²

Repair of culvert

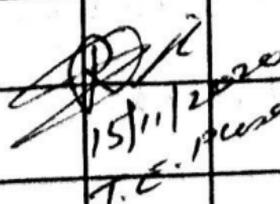
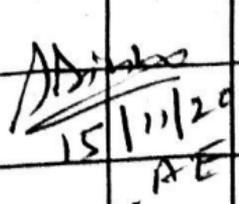
1/2 Brick Masonry in 1:3

in parapet ... etc

2 x 6.15 x 0.40 x 0.60 = 2.954 m³

1/2. Plastering with cement

mortar 1:4 ... etc

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	No.	L.	B.	D.	
Side face	4.00	6.15	0.60	=	14.760 m ²
Top	2.00	6.15	0.40	=	4.920 m ²
Front face	4.00	0.40	0.60	=	0.960 m ²
					20.640 m ²
8/2 painting 400 coats on new concrete surfaces					
... .. 29					
Side face	4.00	4.00	0.60	=	9.60 m ²
Top	2.00	4.00	0.15	=	1.20 m ²
Front face	4.00	0.40	0.60	=	0.960 m ²
					59.760 m ²
9. Bounding and Along 'Cops' of Maintenance Project					
... .. 29					
	Qty	—			2 Nos.
10. Planting of trees & their Maintenance for one year					
... .. 29					
		1372/25			= 55 Nos.
11. Printing New letters & figures					
		44 x 2	= 88.00 Nos.	=	88.00 Nos.
	 15/11/2020 J.E. Pura		 15/11/20 A.E.		

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<u>Abstract of cost</u>					
1. <u>Clearing of grubbing road level (by manual means) etc.</u>					
Qty as per vide para - II of TMB					
= 0.275 Hectare					
					Rs. 13612.00
					Rs. 49446.70 / Hect. = Rs. 13612.00
2. <u>Construction of granular sub-base by providing well graded Material (G2B)</u>					
... E19.					
Qty. As per TMB of vide					
Page 11 = 46.5814 ³					
					Rs. 1963.81 / M ³ = Rs. 91474.00
3. <u>Providing laying spreading and compacting Stone aggregate (S4 - II) ... E19</u>					
Qty. Same as item 3 vide					
Page - 11 of TMB = 40.59 M ³					
					Rs. 3567.96 / M ³ = Rs. 1,44,803.00
4. <u>Construction of subgrade and earthen shoulder</u>					
					Rs. 249,889.00

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with approval of ...					
Qty. Same as vide para 12 of TMB No. 11000 4 = 770.87 M ³					
@ R. 176.75/M ³					= R. 136252.00
5. W.B.M. Grading III ...					
Boarding, laying, spreading & Compacting stone aggregate					
Qty. Same as vide para 8					
12 of TMB No. 6126 M ³					
@ R. 3207.50/M ³					= R. 196491.00
6. Providing applying porous coat. with ss ...					
Qty. Same as vide para 12 of TMB = 816.80 M ²					
@ R. 41.36/M ²					= R. 33788.00
7. Providing, laying and rolling of close packed porous surface material of 20mm thick coarse ...					
Qty. Same as item 7 vide para - 13 = 816.80 M ²					
@ R. 195.82/M ²					R. 1,59,946.00
					R. 77,636.00

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	No.	L.	B.	D.	
12. Directional & Place Identifications signs with					
Qty Same as vide page 14					
= 3.84 M ² @ R 12256.40/M ² = R 47065.00					
13. Retro-reflectors of Traffic Signs					
Qty Same as vide page 14					
(i) 600mm equilateral triangles					
= 2040 @ R 3583.05/M ² = R 71661.00					
(ii) 600mm circular					
= 8140 @ R 3682.40/M ² = R 29459.00					
(iii) 900mm side octagon					
= 2140 @ R 7546.07/M ² = R 15092.00					
14. Boundary pillar/bussel post					
Qty Same as vide 15 = 32x65 @ R 481.54/M ² = R 15409.00					
15. Road Marking with Hot applied Thermoplastic compound with Reflectors Sing. for Roads on Bituminous Surface					
Surface -- E 19					
					C.O.B. 2384195.00

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	No.	L.	B.	D.	
Qty Same as vide page 15					
= 286.40 M ²					
@ R 735.40 / M ²					= R 210619.00
16. Earth work in excavation for foundation - - -					
Qty Same as vide page - 19					
@ 7412 = 29.800 M ³					
@ R 260.59 / M ³					= R 7766.00
17. Pounding of M15 (per 1:2.5:5) as leveling coarse course - - -					
Qty Same as vide page 19					
@ 71413 = 4.600 M ³					
@ R 5058.97 / M ³					= R 23271.00
18. Plain/reinforced concrete - - -					
Qty Same as vide page - 20					
= 30.790 M ³					
@ R 5864.47 / M ³					= R 1,80,567.00
19. Pounding and laying R.C.C. pipe NP-3 for Culverts on - - -					
Qty Same as vide page 20					

R 27,8648.00

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	No.	L.	B.	D.	
OTTB - 7.50M					
@ R 3355.29 / m					= R 25165.00
20. Painting on parapet wall					
(Black & white stripe) - 21					
Qty same as vide page 20 = 20.640M ²					
+ " " " " 21 = 59.760M ²					
					80.40M ²
@ R 95.83 / M ²					= R 7689.00
21. Brick masonry in CM.					
(1:3) in parapet - 21					
Qty. Same as vide page 20					
OTTB - 2.95M ³					
@ R. 5341.03 / M ³					= R. 15756.00
22. Plastering with cement mortar					
(1:4) - - - - - 21					
Qty Same as vide page 21 OTTB					
= 20.640M ²					
@ R 159.12 / M ²					= R 3294.00
23. Planting of Trees & their					
Maintenance for one year					
- 21					
Qty Same as vide page 21					
= 55 No @ R 800.30 each = R 44017.00					
24. Printing New letter & figures					
- 21					
					R 29,32,329.00

