

Schedule XLV-Form No. 134

Barabar Road to Ibrahimpur

M. G. Construction & Co

Executive Engineer R. W. D. DIVISION -

Tenagachad

A. E. R. W. D. WORK - SUB-DIVISION -

Hulas Gang

MEASUREMENT BOOK

NO-2901

3rd on A/c Bill
~~3rd 8 Final Bill~~
 11

Sch. XLV—Form No. 134

Sch. XLV—Form No. 134					Contents of area
Particulars	Details of actual measurement				
	No.	L.	B.	D.	
Name of work—Constn. of road from MNGSY CND(B)-BRRP-399—Joharabad.					
Barabar road to Grahimpur.					
Agency—M/S H.G. Construction & Co.					
Const Area, Joharabad.					
Agt. No.—06/SBD/2023-24					
Date of Start—21.08.2023					
Date of completion—					
Date of measurement—					
1. Constn. of granular sub-base with well graded material.					
8 Nos x 2 x 0.625 m x 0.10 m = 25.00 m ³					
4 Nos x 2.00 m x 1.25 m x 0.10 m = 1.00 m ³					
5 Nos x 1.70 m x 0.95 m x 0.10 m = 0.97 m ³					
5 Nos x 3.00 m x 0.80 m x 0.10 m = 1.20 m ³					
2 Nos x 5.00 m x 1.50 m x 0.10 m = 1.50 m ³					
7 Nos x 1.50 m x 1.30 m x 0.10 m = 1.37 m ³					
5 Nos x 4.20 m x 0.90 m x 0.10 m = 1.89 m ³					
					32.53 m ³
2. Providing laying, spreading & compacting W.B.M. (1:2:4) T.L.					
B.T Portion—15 Nos x 3.0 m x 3.75 m x 0.075 m = 151.875 m ³					
1 No x 2.5 m x 3.75 m x 0.075 m = 7.031 m ³					
1 No x 2.5 m x $\frac{1.875 + 1.475}{2}$ x 0.075 m = 3.14 m ³					
1 No x 7.875 x 3.75 x 0.075 m = 4.64 m ³					
P.C. Portion 8 Nos x 2.5 m x 3.75 m x 0.075 m = 56.25 m ³					
1 No x 1.2 m x $\frac{1.25 + 1.15}{2}$ x 0.075 m = 1.08 m ³					
					224.016 m ³

Continuation

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Sch. XLV—Form No. 134				Contents of area
Particulars	Details of actual measurement			
	No.	L.	B.	
<u>Abstract of cost.</u>				
1. Clearing & grubbing road				
land by manual means.				
0.5355 Ha vide TMB A-8				
@ Rs 72697.86/Ha - Rs				
38,929.70				
2. Setting out Pillars				
(i) Benchmark Pillars				
01 No vide TMB Pn-8				
@ Rs 4283.68 each - Rs				
4,283.68				
(ii) Reference Pillars				
03 Nos vide Page - 8				
@ Rs 1975.95 each - Rs				
5927.85				
3. Excavation for roadway				
in 2010. Box cutting				
25.00 M ³ vide TMB Page - 8				
@ Rs. 103.85/M ³ — Rs				
2596.25				
4. Construction of embankment				
With approved material obtained				
from roadway cutting.				
15.00 M ³ vide TMB Page - 8				
@ Rs 57.29/M ³ — Rs.				
859.35				
5. Construction of embankment with				
material obtained from borrow pits.				
For 100m Road				
72.54 M ³ vide TMB Page 14				
@ Rs 258.51/M ³ — Rs.				
18,752.31				
For 100m Road				
1311.325 M ³ vide TMB Page - 9				
138.824 M ³ vide TMB Page 14				
1450.149 M ³				
@ Rs. 2358.5/M ³ — Rs				
3,42,07.64				
C.C. — Rs				
4,13,366.78				

Continuation

Continuation

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
				B/A-Rs	2799,999=09
11) Providing 2 cm thick mix					
Seal Surfacing type-B					
2221.88 M ² vide TMB Page-12					
@ Rs 245.77/M ²				Rs	5,46,071=45
12) Providing & laying cement					
concrete Pavement					
122.30 M ³ vide TMB Page-12					
@ Rs 1066.49/M ³				Rs	8,64,231.73
13) Laying brick soling layer on					
prepared subgrade with brick on					
and edging.					
100.00 M ² vide TMB Page-12					
@ Rs 501.42/M ²				Rs	50,142=00
14) Reinforced cement concrete					
M-15 grade-					
(i) Ordinary km stone					
2 Nos vide TMB Page-15					
@ Rs 2547.27 each				Rs	5094.54
(ii) 200 mm stone					
4 Nos vide TMB Page-15					
@ Rs 745.70 each				Rs	2982.80
15) Providing & fixing of Logo					
of Project.					
4.00 Nos vide TMB Page-15					
@ Rs 10834.11 each				Rs	43,336=44
				C.O.- Rs	43,11,858=05

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
			BIF. Re		43,11,858=09
16) Reinforced Cement concrete					
pipe K-15 grade Boundary Pillar					
16.00 Nos vide TMB Page-15					
@ Rs. 632.94 each-R					10,127=84
17. Providing & fixing of retro-					
reflectorisad traffic sign.					
1) 600 mm equilateral triangle					
10.00 vide TMB Page-15					
@ Rs 4072.92 each-Rs					40,729=20
(ii) 600 mm Circular					
3.00 Nos vide TMB Page-15					
@ Rs 5514.55 each-R					16,543=65
(iii) 600x450 mm rectangular					
2.00 Nos vide TMB Page-15					
@ Rs 5366=98 each-Rs					10,733=96
(iv) 900 mm Side Octagon					
1.00 No vide TMB Page-15					
@ Rs 9930.24 each-Rs					9930=24
18) Road marking with hot applied					
thermo plastic compound on B.T.					
Surface.					
113.00 M ² vide TMB Page-15					
@ Rs 822.97/M ² — R					92,995=61
			C.O.	Rs	44,92,918=55

Continuation

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
			B/F—B.		74,99,664=79
25) Providing & laying reinforced cement concrete pile dia 300mm					
50.00M vide TMB P-16					
CRS 1004.89/M — Rs					50,244=50
26) Brick masonry work in C.M.					
(1:3) in parapet.					
9.60M ³ vide TMB Page-16					
CRS 6654.82/M ³ — Rs					63,886.27
27) Providing 20mm PCC M-20 architectural coping on top of wing wall etc.					
64.96M ² vide TMB P-17					
CRS 429.84/M — Rs					27,922=41
28) Plastering with cement mortar 1:4					
64.96M ² vide TMB P-17					
CRS 202.98/M ² — Rs					13,185=58
				Rs	76,54,903=55
GST @ 18%				Rs	13,77,882=63
Less @ 1%				Rs	76,549=03
S. For				Rs	94,802=00
				Rs	92,04,137=21
			Say	Rs	92,04,137=00
Less 10% as per Agr. C				Rs	9,20,414=00
				Rs	82,83,723=00
Less previous payment vide				Rs	36,43,283=00
Page 9 of TMB				Rs	46,40,440=00

Continuation

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13/04/2024
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