

final Amt 1st Estimate Bill

Name to work—
 Situation of work—
 Agency by which work is executed—
 Date of measurement—
 No. and date of agreement.
 (These four lines should be repeated at the commencement of the measurements relating to each work.)

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Name of work :- Repair of road					
from Makhdumpur - Rimbigha					
Road to Rimbigha (NMP215)					
Agency :- Sh. Ambuj Kumar					
Majada Colony Gays					
Agr. No :- 67 MBD / 2021-22					
Date of agr :- 25/07/2022					
Date of contd :- 24/05/2022					
Date of measurement :-					
1) cleaning & forming					
of road land by					
manual means					
do					
2x 30x 30.00 x 1.00 = 1800.00 m ²					
2x 20x 30.00 x 1.00 = 1200.00 m ²					
2x 15x 30.00 x 1.00 = 900.00 m ²					
2x 12x 30.00 x 1.00 = 720.00 m ²					
2x 13x 30.00 x 1.00 = 780.00 m ²					
2x 20x 30.00 x 1.00 = 1200.00 m ²					
2x 15x 30.00 x 1.00 = 900.00 m ²					
2x 15x 30.00 x 1.00 = 900.00 m ²					
= 8400.00 m ²					
In Hect. = 0.84 hect.					

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L	B	D	
2) Granitizing existing bituminous surface					
do					
$10 \times 30.00 \times 3.75 =$					1125.00 m^2
$20 \times 30.00 \times 3.75 =$					2250.00 m^2
$15 \times 30.00 \times 3.75 =$					1687.50 m^2
$12 \times 30.00 \times 3.75 =$					1350.00 m^2
$8 \times 30.00 \times 3.75 =$					900.00 m^2
$30 \times 30.00 \times 3.75 =$					3375.00 m^2
$25 \times 30.00 \times 3.75 =$					2812.50 m^2
20					$= 13500.00 \text{ m}^2$
Gt. of total area =					810.00 m^2
3) Construction of Sub-grade & earthen shoulder					

do					
$2 \times 10 \times 30.00 \times 1.50 \times 0.40 =$					360.00 m^3
$2 \times 20 \times 30.00 \times 1.30 \times 0.45 =$					702.00 m^3
$2 \times 15 \times 30.00 \times 1.25 \times 0.50 =$					562.50 m^3
$2 \times 30 \times 30.00 \times 1.40 \times 0.40 =$					1008.00 m^3
$2 \times 25 \times 30.00 \times 1.45 \times 0.30 =$					652.50 m^3
$2 \times 10 \times 30.00 \times 1.20 \times 0.50 =$					360.00 m^3
$2 \times 8 \times 30.00 \times 1.50 \times 0.40 =$					288.00 m^3
					$= 3873.00 \text{ m}^3$

4) Construction of granular Sub-base by providing well graded material

$$2 \times 4.41 \times 0.94 \times 0.175 = 1.45 \text{ m}^3$$

$$6 \times 2.79 \times 0.63 \times 0.175 = 1.84 \text{ m}^3$$

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L	B	D	
8x	4.16	1.02	0.175	=	5.94 m ³
9x	5.16	1.08	0.175	=	8.78 m ³
10x	7.81	1.41	0.175	=	19.28 m ³
14x	1.72	0.53	0.175	=	2.24 m ³
12x	5.05	1.06	0.175	=	11.24 m ³
6x	1.94	1.84	0.175	=	3.74 m ³
4x	1.42	1.57	0.175	=	1.56 m ³
8x	7.78	1.92	0.175	=	20.92 m ³
8x	6.75	1.82	0.175	=	17.20 m ³
8x	9.27	1.13	0.175	=	14.67 m ³
12x	1.39	1.56	0.175	=	4.56 m ³
10x	2.91	1.66	0.175	=	8.46 m ³
12x	4.41	1.62	0.175	=	15.44 m ³
9x	6.08	1.97	0.175	=	18.84 m ³

12x	9.66	1.92	0.175	=	38.94 m ³
8x	3.84	1.75	0.175	=	9.57 m ³
10x	1.54	1.98	0.175	=	4.34 m ³
6x	2.05	1.78	0.175	=	3.54 m ³
12x	6.01	1.55	0.175	=	19.56 m ³
8x	7.56	1.99	0.175	=	21.66 m ³
7x	6.81	1.72	0.175	=	14.35 m ³
6x	6.15	1.67	0.175	=	10.78 m ³
10x	2.07	1.24	0.175	=	4.50 m ³
7x	4.43	1.86	0.175	=	10.09 m ³
6x	5.99	1.82	0.175	=	11.45 m ³
10x	2.15	1.60	0.175	=	6.02 m ³
5x	2.35	1.81	0.175	=	3.72 m ³
6x	5.84	1.28	0.175	=	7.94 m ³
8x	4.94	1.27	0.175	=	8.78 m ³

Continuation

$$9x 1.73 \times 1.84 \times 0.175 = 5.67 m^3$$

Particulars	Details of actual measurement				Contents of area
	No.	L	B	D	
6x	8.71	1.53	0.175		13.97 m ³
10x	1.75	1.58	0.175		4.82 m ³
16x	3.73	1.35	0.175		14.10 m ³
12x	3.17	1.86	0.175		12.26 m ³
8x	2.31	1.58	0.175		5.18 m ³
12x	1.78	1.57	0.175		5.86 m ³
10x	2.86	1.11	0.175		5.86 m ³
12x	3.25	1.57	0.175		10.52 m ³
6x	1.62	1.24	0.175		2.12 m ³
4x	4.23	1.21	0.175		3.58 m ³
10x	6.59	1.05	0.175		12.10 m ³
4x	3.05	1.71	0.175		3.66 m ³
9x	3.90	1.72	0.175		10.57 m ³
8x	6.58	1.46	0.175		15.50 m ³
9x	2.50	1.70	0.175		5.20 m ³
9x	5.11	1.68	0.175		10.52 m ³
11x	9.02	0.70	0.175		12.13 m ³
8x	5.22	1.15	0.175		8.40 m ³
9x	8.73	0.59	0.175		8.11 m ³
2x	4.87	0.89	0.175		1.52 m ³
11x	3.33	1.22	0.175		7.82 m ³
8x	4.37	1.07	0.175		10.22 m ³
7x	5.95	1.27	0.175		9.26 m ³
					530.09 m ³
5) Fronting, laying, spreading & compacting of WBM br-2					
4x	6.48	2.34	0.075		4.57 m ³
6x	11.76	1.42	0.075		7.51 m ³

Continuation

Particulars	Details of actual measurement				Contents of 'area'
	No	L	B	D	
2x	6.43x	1.57x	0.175=	1.44m ³	
6x	11.88x	2.11x	0.175=	11.28m ³	
3x	10.74x	2.04x	0.175=	4.95m ³	
7x	3.25x	1.36x	0.175=	2.32m ³	
4x	11.49x	1.43x	0.175=	4.92m ³	
7x	10.77x	1.58x	0.175=	8.59m ³	
4x	7.36x	1.28x	0.175=	3.60m ³	
7x	2.47x	2.22x	0.175=	2.58m ³	
5x	7.48x	2.39x	0.175=	6.30m ³	
7x	1.78x	2.42x	0.175=	2.26m ³	
6x	1.87x	1.90x	0.175=	1.60m ³	
2x	9.36x	1.41x	0.175=	1.98m ³	
2x	6.87x	1.49x	0.175=	1.54m ³	
5x	8.39x	1.66x	0.175=	5.22m ³	
3x	11.39x	2.2x	0.175=	5.13m ³	
6x	2.70x	1.62x	0.175=	1.97m ³	
8x	1.84x	1.31x	0.175=	1.44m ³	
4x	4.35x	2.07x	0.175=	2.62m ³	
6x	6.79x	2.31x	0.175=	7.06m ³	
5x	2.92x	2.34x	0.175=	2.56m ³	
7x	11.68x	1.44x	0.175=	8.83m ³	
6x	3.35x	1.61x	0.175=	2.42m ³	
7x	1.31x	1.38x	0.175=	0.94m ³	
4x	5.37x	1.82x	0.175=	2.92m ³	
4x	2.79x	2.04x	0.175=	1.72m ³	
4x	8.95x	2.04x	0.175=	9.59m ³	
4x	8.91x	1.66x	0.175=	4.44m ³	
3x	11.95x	1.64x	0.175=	4.40m ³	
4x	8.84x	3.42x	0.175=	9.08m ³	
Continuation					
7x	6.52x	1.13x	0.175=	3.87m ³	

Abstract of cost

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Sch. XLV—Form No. 134

Particulars	Details of actual measurement				Contents area
	No	L	B	D	
Qr) Name of work :- Repair road from Makhdimpur Kainibya Road to Mirabhi (under NMP 2018)					
Agency :- Sh. Ambuj Kumar Majumdar Colony Gaya-					
App. No :- GA MBD/2011-22					
Date of app :- 25/07/2022					
Date of Compn :- 24/10/2022					
Date of entry :-					

1h) clearing & grubbing of road land by manual means

— do — V7MB P-01

0.84 Hact. @ Rs. 52995.20/Hact
= Rs. 44578.1

2/3) Sealing existing bituminous surface

— do — V7MB P-02

816.00 m² @ Rs. 15.77/m²
= Rs. 12771

3/2) Construction of subgrade & earthen shoulder — do —

Continuation
V7MB P-02

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
3873 m ³ @				Rs. 29.22/m ³	
				= Rs. 802563.00	
4/5) Construction of GSB					
by providing well					
graded material					
do — VTB P-04					
530.09 m ³ @				Rs. 1981.57/m ³	
				= Rs. 785365.00	
5/6) Providing, laying					
spreading & compac-					
ting of WBM Gr-2					
do — VTB P-07					
253.55 m ³ @				Rs. 2427.05/m ³	
				= Rs. 615379.00	
6/7) WBM Gr-3					
do — VTB P-07					
917.41 m ³ @				Rs. 2345.37/m ³	
				= Rs. 2151666.00	
7/8) Providing & applying					
primer coat with					
bitumen emulsion					
(SS-1) — do —					
VTB P-08					
12232.3 m ² @				Rs. 40.64/m ²	
				= Rs. 497114.00	
8/9) Tack coat with (SS-1)					
(0.25 - 0.30 kg/m ²)					
do — VTB P-09					

Continuation

3969.23 m² @ Rs. 14.02/m²
= Rs. 52845.00

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
9/10) Tack coat with RS-					
					(0.20 - 0.25 kg/m ²)
— do —					VTMB P-09
12556.73 m ² @					Rs. 11.77/m ²
					= Rs. 145439.00
10/11) Providing, laying &					
settling of close					
graded premix concrete					
facing material					
— do —					VTMB P-09
15956.73 m ² @					Rs. 167.95/m ²
					= Rs. 2679933.10
11/12) Providing & laying					
of					SDPC — do —
					VTMB P-10
395.80 m ³ @					Rs. 8558.93/m ³
					= Rs. 3387624.00
12/14) Providing & fixing of					
RCC M15 grade					
km stone — do —					
					VTMB P-10
06 NOS. @					Rs. 1987.76/each
					= Rs. 11927.00
13/15) 200 mm stone					
— do —					VTMB P-10
17 NOS. @					Rs. 572.96/each
					= Rs. 9740.00
14/19) Providing & fixing					

Continuation

of retro-sleeve

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
19/23) Providing & fixing of typical masonry information sign board with logo — do — VTMB P-15					
03 Nos. @	Rs.	9210.14	each		
		= Rs.	27630.42		
20/24) Providing & laying of hot applied thermoplastic compound — do — VTMB P—					
840.50 m ² @	Rs.	735.87	/m ²		
		= Rs.	618148.40		
21/25) Providing & fixing of guard stones — do — VTMB P-12					
50 Nos. @	Rs.	500.38	each		
		= Rs.	25019.00		
22/26) E/W in excavation for foundation of structure — do — VTMB P-12					
62.648 m ³ @	Rs.	305.42	/m ³		
		= Rs.	19134.10		
23/27) Providing misc PCC as levelling course in foundation					

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
		do			
8.216	—	VTMB	P-12		
55.476	—	"	P-13		
63.692 m ³	@	Rs.	4406.22/m ³		
			= Rs.	250691.00	
24/25)	B/W in CLM (1:3)				
	in parapet do				
5.76 m ³	VTMB	P-14			
6.12 m ³	VTMB	P-15			
11.76 m ³	@	Rs.	6260.81/m ³		
			= Rs.	73628.10	
25/29)	Plastering with C.M.				
	(1:4)	on	B/W		
	do				
88.32 m ²	VTMB	P-14			
122.80 m ²	VTMB	P-15			
211.12 m ²	@	Rs.	159.07/m ²		
			= Rs.	33148.10	
26/31)	Providing & laying				
	of Rec NPS pipe				
	of dia. 600 mm				
	do	VTMB	P-13		
30.10 m	@	Rs.	1148.39/m		
			= Rs.	34452.00	
			= Rs.	12526789.00	

Continuation

C. F.

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
B.F.					= Rs. 12526789.10
Add	2-1. G.T.				= Rs. 1503215.10
	1-1. Lab.				= Rs. 125268.10
	Less				
	Sig. fee				= Rs. 177500.10
	Total				= Rs. 14332772.10
Amount					
07/10/2022					
TE					

Material Statement

(1)	E/W	3802.50 m ³
(2)	G.S.B (hr-2)	381.80 m ³
→	26.5-9.5 mm	133.63 m ³ @ Rs. 657.65
→	9.5-2.36 mm	95.45 m ³ @ Rs. 514.58
→	2.36 mm below	152.72 m ³ @ Rs. 141.85
(3)	W.B.M hr-2	251.40 m ³
→	63-45 mm	304.19 m ³ @ Rs. 480.64
→	Type B Stone Screening 11.2 mm	
	=	60.84 m ³ @ Rs. 397.73
→	Binding material	20.11 m ³
		@ Rs. 159.97
(4)	W.B.M hr-3	923.203 m ³
→	53-22.4 mm	1117.07 m ³ @

Continuation Rs. 51144

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Types Stone Screening 11-2 mm					
=		221.57 m ³			(G Rs. 397.73
(5)	S-1	10.40			
			10.40		
				10.40	
(6)	(S-1)				
		0.25-0.30 kg/m ²			
				1.036 m ²	
(7)	(S-1)				
		0.20-0.25 kg/m ²			
				2.78 m ²	
(8)	S-90 (MSS)				
					24.25 m ²
9) Stone chips					
		13.2-0.09 mm			
					(G Rs. 523.37
10)	S-90 (SDBD)				
					45.67 m ²
Stone chips					
					578.5 m ³
					(G Rs. 582.50
9.5-4.75					
					329.73 m ³
					(G Rs. 304.29
4.75 below					
					237.18 m ³
					(G Rs. 175.80
(11)	PCC MIS				
					63.692 m ³
Coarse Sand					
					30.57 m ³ (G Rs. 494.15
40 mm Agt					
					30.57 m ³ (G Rs. 604.91
20 mm "					
					15.28 m ³ (G Rs. 668.50
10 mm "					
					5.09 m ³ (G Rs. 175.80
(12)	Rocks				
					5880 NOS.
(13)	Plaster				
					211.12 m ²
Coarse Sand					
					5.10 m ³
					(G Rs. 175.80

Amount Rs.
07/10/2022
JE

Contract
15/11/22