

NIR - Shri Rani's House in Shujampur Bero Village
to Priya Bairo Primary School via Ashray Lal Ram
Schedule XLV-Form No. 134 House
Nirxna Entxpxus
HASIPUR DIVISION

Bhagwanpur **SUB-DIVISION**

MEASUREMENT BOOK

MB No - 3150

1st on A/C & Final Bill

Name of 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 - Shri Ram's House in Shyampur, Bero village to Mian Bairo Primary School via Akshay Lal Ram's House					
L = 1.100 Km					
Agency - Mineral Enterprises, At Timpulua chowk, Batraul, Lal gang, Vaishali					
Agreement No. - 01/2024-25 dated 31/8/24					
Rate Approved - 22.69% Below Agreement Value -					
Date of start - 31/8/24					
Date of completion - 21/4/25					
Actual Date of completion - 25/09/24					
Work Done					
Item (1) clearing & grubbing Road land - do -					
$\left[\begin{array}{l} 2 \times 10 \times 30.0 \times 1.00 = 600.0 \text{ m}^2 \\ 2 \times 10 \times 30.0 \times 1.00 = 600.0 \text{ m}^2 \\ 2 \times 10 \times 30.0 \times 1.00 = 600.0 \text{ m}^2 \\ 2 \times 6 \times 30.0 \times 1.00 = 360.0 \text{ m}^2 \\ 2 \times 1 \times 20.0 \times 1.00 = 40.0 \text{ m}^2 \end{array} \right.$					
2200.0 m ²					

Continuation

= 0.22 Hect

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Item 2 Const. of GSB Cur-II by providing well graded material.					
2x 30.0 x 3.75 x 0.100 =					22.50 m ³
1x 15.0 x 3.75 x 0.100 =					5.63 m ³
					28.13 m ³
Item 3 Providing, laying spreading stone of WBM gr-2					
2x 30.0 x 3.75 x 0.075 =					16.88 m ³
1x 15.0 x 3.75 x 0.075 =					4.21 m ³
					21.09 m ³
Item 4 Providing, laying spreading stone of WBM gr-3					
1x 15.0 x 4.10 + 3.75 x 0.075 =					4.42 m ³
2x 30.0 x 3.75 x 0.075 =					16.88 m ³
					21.30 m ³
Subtotal					
23/09/22					
23/09/2021					
Item 5 Providing & supplying Primer Coat (SS-I)					
1x 15.0 x 4.10 + 3.75 x 2 =					58.88 m ²
2x 30.0 x 2 x 75 =					225.0 m ²
					283.88 m ²

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Item (6) Providing & Applying Tack coat with Bitumin emulsion (RS-1) —					
1x 30.0 x 6.30 + 4.20 + 3.75 =					142.50m ²
10x 30.0 x 3.75 =					1125.00
10x 30.0 x 3.75 =					1125.00
10x 30.0 x 3.75 =					1125.00
5x 30.0 x 3.75 =					562.50
1x 12.0 x 3.75 =					45.00
1x 8.0 x 3.75 + 7.20 + 4.50 =					41.20m ²
					4166.20m ²
Item (7) Providing & Laying SDAC with 100-120 TPH batch —					
Area same vide item (6) = 4166.20m ²					
Qty = 4166.20m ² x 0.025 =					104.16m ³
Item (8) const. of subgrade on the shoulder —					
For BT —					
2x 2x 30.0 x 0.900 x 0.300 =					32.40m ³
2x 1x 15.0 x 0.900 x 0.300 =					8.10m ³
					40.50m ³

Continuation

P.T.O

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
<u>Forcc Road</u>					$BF = 40.50 m^3$
$2 \times 10 \times 30.0 \times 0.50 \times 0.150$					$= 45.0 m^3$
$2 \times 10 \times 30.0 \times 0.50 \times 0.150$					$= 45.0 m^3$
$2 \times 10 \times 30.0 \times 0.50 \times 0.150$					$= 45.0 m^3$
$2 \times 4 \times 30.0 \times 0.50 \times 0.150$					$= 18.0 m^3$
$2 \times 1 \times 5.00 \times 0.50 \times 0.150$					$= 0.75 m^3$
					$194.25 m^3$
<u>Item (9) Rcc m.15 grade</u>					
<u>Km Stone</u>					
(i) Km Stone					$2 Nos.$
(ii) 2.00 m Stone					$5.0 Nos.$
<u>Item (10) Providing & erecting direction and place Identification Retro-Reflectorised sign</u>					
$2 \times 1.20 \times 0.80$					$= 1.92 m^2$
<u>Item (11) Providing & Fixing of Retro-Reflectorised information signs</u>					
(i) 600mm equi. & triangular					$= 7 Nos.$
(ii) 600mm circular					$= 4.0 Nos.$
(iii) 600 x 450mm Rectangular					$= 2.0 Nos.$
(iv) 300mm octagon stop board					$= 2.0 Nos.$

Continuation

Sch. XLV—Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Item (12) Providing R.C.C. m-5 grade boundary Pillars —					
				Qty =	24.0 Nos.
Item (13) Printing New letters & figures of my slab —					
	2 x	28	—	—	56.0 Acmpth
Item (14) Planting of trees and their maintenance for one year —					
				Qty =	4.0 Nos.
Item (15) Providing & laying of Hot applied thermo- plastic compound —					
	2 x	10 x	30.0 x 0.100 =	60.0 m ²	
	2 x	10 x	30.0 x 0.100 =	60.0 m ²	
	2 x	10 x	30.0 x 0.100 =	60.0 m ²	
	2 x	6 x	30.0 x 0.100 =	36.0 m ²	
	2 x	1 x	20.0 x 0.100 =	4.0 m ²	
					220.00 m ²
Item (16) Providing & fixing of typical masonry					

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
information sign board					
				Qty = 3.0 Nos.	
current Parapet Repair—					
5-Item (17) Brick masonry Work in					
0.1m (1:3) in parap-					
et including					
9 x 6.0 x 0.40 x 0.60					2.88 m ³
4-Item (18) Plastering with					
Cement mortar (1:4)					
on brick wall					
Side —	4 x	6.0	x 0.60 =	14.40 m ²	
Top —	2 x	6.0	x 0.40 =	4.80 m ²	
Front —	4 x	0.40	x 0.60 =	0.96 m ²	
				20.16 m ²	
(19) Painting two coats					
including Primer					
coat after filling					
the surface —					
Area same as					
item (18) —					20.16 m ²
Sabit					
25/9/24					
JF					
sp					
25/9/24					
AE					

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
<u>Material Statement</u>					
(i) Earth =	194.25				m ³
(ii) Agg. 26.5 to 9.5 mm =	12.60				m ³
(iii) Agg. 9.5 to 2.36 mm =	9.00				m ³
(iv) Agg. 2.36 mm below =	14.40				m ³
(v) Agg. 63 mm to 45 mm =	25.52				m ³
(vi) Stone screening =	10.74				m ³
(vii) Agg. 53 mm to 22.4 mm =	25.77				m ³
(viii) Binding material =	1.69				m ³
(ix) Agg. 9.5 to 4.75 mm =	86.77				m ³
(x) Agg. 4.75 & below =	62.39				m ³
(xi) Brick =	1440				Nos.
(xii) Coarse sand =	1.02				m ³
(xiii) Emulsion (SS-1) =	0.241				MT
(xiv) Emulsion (RS-1) =	0.937				MT
(xv) Bitumin (S-65) =	11.457				MT
Pay E - 194.25 x 22 = 6410 Sand - 1.02 x 75 = 77 Agg. = 278.88 = 37332 7130 1140 Nos x 4% = 65 42884					
Sabite	25/9/24				
JE					
<u>Seigniorage - (10%)</u>					
(i) Earth =	194.25				m ³
10% of Rs. 35.25/m ³ - Rs. 685 =	20				
(ii) C.S.B. =	28.13				m ³
10% of Rs. 615.55/m ³ - Rs. 1732 =	0				
(iii) W.B.M. C.R. - 2 =	21.09				m ³
10% of Rs. 1328.32/m ³ =	Rs. 2801 =				
Continuation					
Rs. 5218 = 00					
P.T.O					

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
					RS = 28,5218 = 00
(iv) W.B.M gr-3-				21.30m	
10% of RS				1434.24/m ³	RS, 3055 = 00
(v) S.D.B.C =				104.16 m ³	
10% of RS				753.465/m ³	RS, 7848 = 00
(vi) B/W =				2.88 m ³	
10% of RS				3292.69/m ³	RS, 948 = 00
(vii) Cement plaster =				20.16 m	
10% of RS				666.69/m ²	RS, 1923 = 00
					RS, 18,292 = 00
<u>Subtotal</u>					
<u>281,510.4</u>					
<u>JE</u>					

	Abstract of cost	
(1)	cleaning & grubbing	
	Road land	
0.22 Hect. vide TMB Pg (01)		
@ RS 76,326.08/Hect		RS 16,924 =
(2)	const. of subgrade	
& earthen shoulder		
194.25 m ³ vide TMB Pg (3)		
@ RS 262.83/m ³		RS 51055 = 00
(3)	const. of USB gr-II	
with well graded		
28.13 m ³ vide TMB Pg (2)		
@ RS 2906.98/m ³		RS 81773 = 00
		RS 1,49,752 =

Continuation

G-0

Sch. XLV—Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
				BF = RS.1	497.52 = 00
(4) Providing & laying WBM gr-II					
21.09 m ³ vide TMB Pg (2)					
@ RS. 5713.07/m ³ = RS. 1,21,754 =					
(5) Prov. & laying WBM gr-III					
21.30 m ³ vide TMB Pg (2)					
@ RS. 5440.13/m ³ = RS. 1,15,815 =					
(6) Providing & Applying primer coat with Bitumin emulsion (SS1)					
283.88 m ² vide TMB Pg (2)					
@ RS. 5682/m ² = RS. 1,61,300 = 00					
(7) Prov. & Applying tack coat with Bitumin emulsion (PS1)					
4166.20 m ² vide TMB Pg (3)					
@ RS. 16.29/m ² = RS. 67,867 = 00					
(8) Prov. & laying SDMC					
104.16 m ³ vide TMB Pg (3)					
@ RS. 14,886.27/m ³ = RS. 15,50,554 =					
C.O. RS. 20,21,932 =					

Continuation

Sch. XLV—Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
					BF—Rs 20,21,932=
(9) RCC MIS grade					
KM Stone —					
(1) KM Stone —					
2.0 Nos. vide TMB Pg (4)					
@ Rs 3128.62/each					Rs 6257.24
(ii) 200m Stone —					
5.0 Nos vide TMB Pg (4)					
@ Rs 856.91/each					Rs 4285.55
(10) Prov. & erecting direction and place identification —					
1.92m ² vide TMB Pg (4)					
@ Rs. 15326.99/m ²					Rs 29,428.28
(11) Providing & Fixing of Retro-Reflectored information sign board —					
(i) 600mm eq. & triangular —					
7.0 Nos vide TMB Pg (4)					
@ Rs 4617.16/each					Rs 32320.12
(ii) 600mm circular —					
4.0 Nos vide TMB Pg (4)					
@ Rs 4486.70/each					Rs 17,947.20
(iii) 600mm x 450mm Rect. —					
2.0 Nos vide TMB Pg (4)					
@ Rs 4240.71/each					Rs 8681.42
C. of Rs 21,20,850=					

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
					BF-Rs 2120,850-4
(11) 900mm side octagon					
2.0 Nos vide TMB Pg (4)					
@ Rs. 8854.78/each					Rs. 17710
(12) Providing RCC-MIS					
grable boundary					
Pillar —					
24.0 Nos vide TMB Pg (5)					
@ Rs 814.62/each					Rs 19551
(13) Printing Newsletter					
& figures —					
56.0 Permett vide TMB Pg (5)					
@ Rs 0.77/Permett					Rs 43.0
(14) Planting of trees					
and their maintenance					
for one year —					
4.0 Nos vide TMB Pg (5)					
@ Rs. 1305.10/each					Rs. 5220.0
(15) Prov. & Laying of					
Hot Applied thermoplastic compound					
220.0 ² m vide TMB Pg (5)					
@ Rs. 886.50/ ² m					Rs. 195030
(16) Providing & Fixing					
of typical Information board with logo					
as per model					

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Specification					
3.0 Nos Vido TMB Pg. (6)					
@ Rs. 1417.237/each					Rs. 42512
(17) Brick masonry					
Work in CM (1:3)					
in parapet					
2.88 m ² Vido TMB Pg. (6)					
@ Rs. 6716.70/m ²					Rs. 19344
(18) Planting with					
CM (1:4)					
20.16 m ² Vido TMB Pg. (6)					
@ Rs. 216.66/m ²					Rs. 4368
(19) Painting with syn-					
thetic enamel					
Paint					
20.16 m ² Vido TMB Pg. (6)					
@ Rs. 137.20/m ²					Rs. 2766
					= Rs. 27,393
Add 18% GST					Rs. 4,36,932
Add 1% LC					Rs. 24,274
Add (S.F) as per agreement					Rs. 18,558
					Rs. 29,07,163
Wys 22.69% Below as per agreement					Rs. 659,635
					Rs. 22,47,528
Say Rs. 22,47,528					Rs. 22,47,528
Limit AS for Allotment					22,10,000

Sebita
25/09/24
JE

Continuation

4/11/24
25/09/24
AE

Lt No - 105 dt 8-10-24

Rs 22,10,000 = 00

Sch. XLV - Form No. 134

13

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
1st A/C bill	→	22,10,000	=	00	
S.D 5%	→	110,500	=	00	
I.T 2%	→	44200	=	00	
L.C 1%	→	22100	=	00	
CGST 1%	→	22100	=	00	
SGST 1%	→	22100	=	00	283,442 = 00
Roy	→	43884	=	00	
S.F	→	18558	=	00	
by CFMS Amount	→	19,26,558	=	00	
Total	→	22,10,000	=	00	
Passed for Rs	→	22,10,000	=	00	
Twenty two lac ten thousand only					

Pay for CFMS → 19,26,558 = 00
Nineteen lac twenty six thousand five hundred fifty eight only.

[Signature]
22.10.24
Executive Engineer
R.W.D. Works Division
Raipur
22-10-24

Ref: 20M102214062

Continuation