

{ MMGSY
NDB BRICKS }

MBND:- 791

Schedule XLV-Form No. 134

Sonbarsa PWD Road To Bhoshga Bazar

DIVISION

(PK9 NO:- MMGSY-NDB-BRRP-227

Simri Bakhshiyar pur)

SUB-DIVISION

MEASUREMENT BOOK

Map Twaile.

2nd on A/C Bill

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
N/W - Construction of road from Sonwarsa PWD road to Bhobaka Basa					
Agency - Mac Jwala Enterprises					
Add - Dumail Tiwari Tola Ward no 23					
Agreement No - 03 S(D)/2022-23					
D/Start - 30/06/2022					
Date of Completion - 29/06/2023					
Record Measurement					

Item 1. Earth work in excavation for foot of structure - d-d - T/S					
Head wall 2x2 X 6.45 X 1.4 X 1.5 =					54.18 M ³
Below pipe 2 X 4.85 X 1.53 X 0.365 =					5.42 M ³
					59.6 M ³
Mannu					
11/04/2023					
J.E					
Item 2. P/U M15 concrete for plain concrete in open foot - d-d - T/S					
Clause 802.803					

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
H.W. 4 2X2X	6.45	1.4	0.15		5.42 M ³
Below pipe 2X4	9.31	1.53	0.28		3.77 M ³
					9.19 M ³
Manwara					
12/04/2023					
J.E					
stem (3) P/V					
Structure - do - do - T/S					
M(20)					
Head wall 2X2X	6.15	$\frac{1.054 \times \pi}{2}$	3.18		64.54 M ³
Parapet 2X2X	6.15	0.400	0.60		5.90 M ³
					70.44 M ³
Less for pipe 2X2X	0.7857	$1.23^2 \times \pi$	0.622		-2.96 M ³
					67.48 M ³
4) providing and laying RCC					
Pipe NP ₃ for culvert					
- do - do - T/S					
2X	3X	2.50			15.00 M
5) Excavation for Road way					
in soil using manual					
means for carrying of					
cut earth to embankment					
- do - do - T/S clause					
302.3					

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L	B	D	
2X	140.00	X 0.375	X 0.775	=	18.38 M ³ ✓
Handwritten					
17/04/2023					
3-8					
Record measurements					
6/9/2023 Construction of					
embankment with					
approved material					
deposited from Road					
way cutting - do do					
- T/S					
60% Qty from excavated					
material from Box cutting					
18.38 X 60				=	11.03 M ³
9/10/23 Construction of GSB					
by providing well graded					
material, spreading in					
uniform layers with					
Construction of motor					
grader on prepared					
surface - do do - T/S					
2X	140.00	X 0.375	X 0.100	=	10.50 M ³
1X	15.00	X $\frac{5.5+4.05}{2}$	X 0.200	=	14.33 M ³
1X	15.00	X 4.05	X 0.20	=	12.15 M ³

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
2X	30.00	X 4.05	X 0.20		48.60 M ³
1X	17.00	X $\frac{4.05 + 5.54 + 4.05}{3}$	X 0.20		15.41 M ³
1X	13.00	X 4.05	X 0.20		10.53 M ³
1X	30.00	X 4.05	X 0.20		24.30 M ³
6X	30.00	X 4.05	X 0.20		145.80 M ³
3X	30.00	X 4.05	X 0.20		72.90 M ³
1X	18.00	X $\frac{4.05 + 5.54 + 4.05}{3}$	X 0.20		16.32 M ³
1X	12.00	X 4.05	X 0.20		9.72 M ³
2X	30.00	X 4.05	X 0.20		48.60 M ³
1X	20.00	X $\frac{4.05 + 5.84 + 4.05}{3}$	X 0.20		18.53 M ³
1X	10.00	X 4.05	X 0.20		8.10 M ³
1X	30.00	X 4.05	X 0.20		24.30 M ³

1X	18.00	X $\frac{4.05 + 5.54 + 4.05}{3}$	X 0.20		16.32 M ³
3X	30.00	X 4.05	X 0.20		72.90 M ³
5X	30.00	X 4.05	X 0.20		121.50 M ³
1X	12.00	X $\frac{4.05 + 5.54 + 4.05}{3}$	X 0.20		10.88 M ³
6X	30.00	X 4.05	X 0.20		145.80 M ³
1X	17.00	X 4.05	X 0.20		13.77 M ³
1X	13.00	X $\frac{4.05 + 5.54 + 4.05}{3}$	X 0.20		11.79 M ³
1X	30.00	X 4.05	X 0.20		24.30 M ³
1X	16.00	X $\frac{4.05 + 5.54 + 4.05}{3}$	X 0.20		14.51 M ³
1X	17.00	X 4.05	X 0.20		11.37 M ³
7X	30.00	X 4.05	X 0.20		170.10 M ³
1X	19.00	X $\frac{4.05 + 5.54 + 4.05}{3}$	X 0.20		17.23 M ³
1X	11.00	X 4.05	X 0.20		8.91 M ³

Continuation

$$6X 30.00 \times 4.05 \times 0.20 = 145.80 M^3$$

$$20X 4.05 \times 0.20 = 16.20 M^3$$

Handwritten
20/5/2023
J.E.

20/05/2023
P.B.

1257.57 M³
1281.44 M³

को ऑफिस
गुरु प्रसाद

मिति कर.

Abstract of Cost

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Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L	B	A	
NW - Construction of road from Sonawara PWD road to Dismale Bazar					
Agency: M/s. Jyoti Enterprises					
Ad. Surveyal Town Talu					
ward no - 23					
Agreement No 03 SBD/2022-23					
Date of start - 30/06/2022					
Date of completion - 29/06/2023					
Date of entry -					
Item					
providing & fixing of working bench					
Mark/Reference pillar					
do do - 2/5					
(i) Bench Mark pillar					
2 Nos. 8" x 12" TMB P (12)					
Rs 4300.24/No - 8600.48					
(ii) Reference pillar					
7 Nos. 8" x 12" TMB P (12)					
Rs 1962.00/No - 13734.00					
Item 2/2 clearing & grubbing					
road land - do do - 1/5					
1.25 Ha @ V TMB P (12)					
Rs 52966.74/Ha - 66208.42					

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	H.	
Item 3/3 Excavation for road way in soil - do - do					
T/S cleared - 300.5					
1838 M ³ Qty v/t M.B.P. (12)					1249.00
(A) Rs 75.57/M ³					B 1388.98
Item 4/4 Construction of embankment with approved material deposited at site - do - do - T/S					
1103 M ³ Qty v/t M.B.P. (21)					
(A) Rs 26.52/M ³					B 293.00
Item 5/5 Construction of embankment with approved material obtained from borrow pit - do - do - 100 m length					
2484.98 M ³ Qty v/t M.B.P. (12)					
(A) Rs 143.03/M ³					B 355476.00
Item 6/6 Construction of embankment with approved material - do - do - T/S					
771.15 M ³ Qty v/t M.B.P. (13)					
(A) Rs 190.04/M ³					B 146549.00
Item 7/7 Construction of Sub grade and earthen shoulder - do - do - T/S					

Continuation

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Particulars	Details of actual measurement				Contents of area
	No.	L	B.	D.	
bedding abutment					
wing wall and return					
well - do - TL					
38.38 M ³ Qty Vile TM P (15)					28865.00
② 752.08/m ³					
28/3 stem 23/40 providing &					
dryng filter media					
- do - do TL					
68.63 M ³ Qty Vile TM P (15)					220028.00
② 3206.00/m ³					
stem 24/41	P/V	& 12.00			

reinforced cement					
concrete in S/S - S &					
TL					
13.05 M ³ Qty Vile TM P (15)					95661.00
② 15 7330.38/m ³					
stem 25/42 S/F/P HTSD					
5m reinforcement					
- do - do - TL					
S/S					
1.11 M ³ Qty Vile TM P (15)					58400.00
② 15 52612.95/m ³					
stem 26/43 Parapet concrete					
con - do - do - M ₂₀ grade					
3.6 M ³ Qty Vile TM P (15)					

Continuation

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Q 206 169 31/10/23					22210.40
					7706017.40
Add 12% GST					924722.40
Add 1% L Cess					77060.40
Add seigniorage fee (+)					78957.40
					119247.40
Total					8827046.40
Less 12.02% below					1061014.40
					7766035.40
Less previous payment					3373012.40
					4393023.40

Hannan

06/06/2023

J.B.

Hannan

06/06/2023

B.B.

C.B.

12/6/23

B.B.