

Sch. XLV-Form No.134 19

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
					2nd on Alc bill
					NIW - Const. of road from
					Dhangadha purana Road to
					Narayanpur madav tola
					under N.D.B (BRICS)
					NIA - Shri Awodhrit khan
					construction Pvt. Ltd.
					A.I.I. No - 05 SBD / 2023-2024
					Date of start - 19-10-2023
					Date of comp - 18-10-2024

Record entry

① Const. of embankment with APP. material lead 10 cm & etc

$$2 \times 30.0 \times \frac{1.5 + 2.5}{2} \times 1.50 = 180.0 \text{ m}^3$$

$$2 \times 5 \times 30.0 \times \frac{1.25 + 2.00}{2} \times 1.25 = 1828.12 \text{ m}^3$$

$$2 \times 15 \times 30.0 \times \frac{1.00 + 1.50}{2} \times 0.60 = 675.0 \text{ m}^3$$

$$2 \times 15 \times 30.0 \times \frac{1.5 + 2.5}{2} \times 1.25 = 2250.0 \text{ m}^3$$

$$2 \times 30 \times 30.0 \times \frac{1.00 + 1.50}{2} \times 0.60 = 1350.0 \text{ m}^3$$

$$= 5861.24 \text{ m}^3$$

$$6283.12 \text{ m}^3$$

② Const. of subgrade and earthen shoulder with APP. material

$$15 \times 30.0 \times 7.275 \times 0.30 = 982.125 \text{ m}^3$$

$$30 \times 30.0 \times 7.275 \times 0.30 = 1964.25 \text{ m}^3$$

$$10 \times 30.0 \times 7.275 \times 0.30 = 654.75 \text{ m}^3$$

$$\text{Continuation} = 3601.12 \text{ m}^3$$

Blankly

10-6-24
S.E.

Mohd
AC

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(3) Construction of G.R.S.B. grading & material etc.					
B.T. Patti	15	$30 \cdot 0$	$4 \cdot 05^0$	$0 \cdot 200$	$364.50 m^3$
	30	—	—		
	$56 \times 30 \cdot 0 \times 4 \cdot 05^0 \times 0 \cdot 200 = 1360.80 m^3$				
P.c.c. portion					
	$10 \times 30 \cdot 0 \times 3 \cdot 750 \times 0 \cdot 140 = 112.50 m^3$				
					$= 1837.80 m^3$
					Contd. $1832.37 m^3$
(4) Clearing & grading & fixing working B.M. pillar etc.					
Qty vide T.M.B.P.No. (12)					
$= 2 \cdot 730 KM @ 5079 = 13866/-$					
					$R. 13,866 = 00$
(5) Providing & fixing setts pillar etc.					
Qty vide T.M.B.P.No. (21)					
$= 2 \cdot 730 KM @ 2387 = 68 / KM$					
					$R. 6518 = 00$
(6) Clearing & grubbing road land etc.					
Qty vide T.M.B.P.No. (13)					
$= 1.09 Hect @ 72697.86 / Hect$					
					$R. 79241 = 00$
					Continuation

Abstract

- (1) Providing & fixing working
B.M. pillar etc.
- Qty vide T.M.B.P.No. (12)
 $= 2 \cdot 730 KM @ 5079 = 13866/-$
 $R. 13,866 = 00$
- (2) Providing & fixing setts
pillar etc.
- Qty vide T.M.B.P.No. (21)
 $= 2 \cdot 730 KM @ 2387 = 68 / KM$
 $R. 6518 = 00$
- (3) Clearing & grubbing road
land etc.
- Qty vide T.M.B.P.No. (13)
 $= 1.09 Hect @ 72697.86 / Hect$
 $R. 79241 = 00$

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(4) Dismantling of R/c win old Bulvert etc.					
Qty vide T.M.B.P.No. (13)					
$= 17.33 \text{ m}^3 \text{ @ } 314 = 0.4 \text{ m}^3$					
					R 5442/-
(5) Dismantling of cement concrete stone etc.					
Qty vide T.M.B.P.No. (13)					
$= 0.60 \text{ m}^3 \text{ @ } 652 = 0.7 \text{ m}^3$					
					R 391/-
(6) Removing all type of Hume pipe etc.					
Qty vide T.M.B.P.No. (13)					
$= 5.00 \text{ mtr @ } 251 = 23 / \text{mtr}$					
					R 1256/-
(7) Cost of embankment with app. material bed upto 100 mtr etc.					
Qty vide T.M.B.P.No. (13)					
6283.12 m^3					
$= 5861.24 \text{ m}^3 \text{ @ } 3175 = 0.1 \text{ m}^3$					
					10996.09/-
					R 40,25,776/-
(8) Cost of subgrade & shank with app. material etc.					
Qty vide T.M.B.P.No. (13)					
964.83					
$= 3691.12 \text{ m}^3 \text{ @ } 262 = 0.6 \text{ m}^3$					
					951524/-
					R 943,710/-

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(9) Const. of G.T.S.B. grading					
material etc. (B.T. + P.C.C.)					
Qty vide T.M.B.P.No. (20)					
= 183.2.37 m ³ × R 44.53 = 8013.650 m ³					
					R 81,84,753/-
(10) Providing & fixing logo					
& Information board etc.					
Qty vide T.M.B.P.No. (13)					
= 2 Nos × R 12294 = 24588/-					
(11) E/W excavation in					R 24,590/-
soil etc.					
Qty vide T.M.B.P.No. (13)					
= 573.92 × R 383 = 219,972/-					
(12) providing P.C.C. nos.					
in soil etc.					
Qty vide T.M.B.P.No. (14)					
= 43.23 m ³ × R 8419 = 363972/-					
(13) providing P.C.C. nos.					
in soil etc.					
Qty vide T.M.B.P.No. (14)					
= 162.02 m ³ × R 9204 = 1491255/-					
(14) providing & laying R.C.C.					
N.P.3 Hume pipe etc.					
Qty vide T.M.B.P.No. (14)					
= 7.50 M ³ Continuation × R 7827 = 58797/-					

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(15.) Providing R.C.C. M20 in Sub Structure etc.					
After vide T.M.B. P.No. (14)					
$= 197.89 \text{ m}^3 \times 2990 = 581 \text{ m}^3$					
					R 19,59,364/-
(16.) Providing weep hole etc.					
After vide T.M.B. P.No. (15)					
$= 180 \text{ nos } \times 147 = 85 \text{ nos}$					
					R 2,66,132/-
(17.) SIF/P KysD bar reinforcement in sub structure etc.					
After vide T.M.B. P.No. (15)					
$= 7.198 \text{ m } \times 81955 = 36 \text{ m}$					
					R 5,89,918/-
(18.) Back Filling behind abut. & R/W etc.					
After vide T.M.B. P.No. (15)					
$= 180.79 \text{ m}^3 \times 4030 = 725 \text{ m}^3$					
					R 7,28,755/-
(19.) Providing a laying filter in rear behind abut R/Ws etc.					
After vide T.M.B. P.No. (15)					
$= 109.81 \text{ m}^3 \times 5000 = 549 \text{ m}^3$					
					R 5,49,130/-

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(24) Providing railing R.C.C. M25-in S/S etc.					
Qty vide T.M.B.P.W. (16)					
= 25.47 M ³ @ ₹ 1115/- = 28,113/-					
R 2,84,014/-					
(21) S/F placing H.S.D. bar reinforcement in S/S etc.					
Qty vide T.M.B.P.W. (16)					
= 2.64 M ³ @ ₹ 8360/- = 33,696/-					
R 2,20,729/-					
(22) Const. of R.C.C. railing etc.					
Qty vide T.M.B.P.W. (16)					
= 25.01 M ³ @ ₹ 7269/- = 41,675/-					
R 1,81,735/-					
(23) providing Drainage					
spouts etc.					
Qty vide T.M.B.P.W. (16)					
= 4 nos @ ₹ 770/- = 3,080/-					
R 30,800/-					
(24) Providing a lining M30 wearing coat etc.					
Qty vide T.M.B.P.W. (16)					
= 7.24 M ³ @ ₹ 1715/- = 98,180/-					
R 1,24,180/-					
R 1,70,86,964/-					
16997508/-					

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
					16997.508=
		B.C.	B.	170.86,964=	16997.508=
Add 1.1% increase R				+70.870=	16997.508=
Add 18% GST R				30,59,551=	30,59,551=
Add Scenario factor R				2,38,066=	2,38,066=
				R 2,09,71,554=	R 2,09,71,554=
Less 2.5% below as per A99. R				2,04,65,100=	2,04,65,100=
				5,11,628=	5,11,628=
				S, 16,346=	S, 16,346=
				R 2,00,55,208=	R 2,00,55,208=
				199,53,472=	199,53,472=

Less previous payment made

T.M.B.P.W.A. ⑩ R	80,94,952=
	R 1,19,60,256=
	118,58,520=

Signature
27-07-2024
D.E

P✓

~~Material statement
in this bill~~

- ① E/W = 9462.36 m³
- ② S/W II = 1543.75 m³
- ③ coarse sand = 661.608 m³

Signature
27-07-2024
D.E