

NDR Manager to Dhankaul MWSY Road.
Schedule XLV-Form No. 134

NDR Bikes

Postal & Telegraph Office, P.O. No. 1 DIVISION

Blind Sub Div. Gopaki SUB-DIVISION

MEASUREMENT BOOK

3080

Agency:- Akhal ka Singh

3rd & Final Bill

Sch. XLV—Form No. 134

19

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
N/W:-	PMGSY Road Alam				
	Nagar To Dhankaul				
	Under MMGSY NDB.				
Agg:-	Achal Kumar Singh.				
Agg No:-	MMGSY / 27 SBD/2023-24				
Date of start :-	09.10.2023				
Date of comp:-	08.10.2024				
Actual Date of comp:-					

Measurement

- ① Supplying Fitting & Placing
HYSD bar & ring - do -
in Reinforce - - tech sp.

10 mm ϕ bar

$$4 \times 2.500 = 10 \text{ mtr}$$

$$@ 0.616 \text{ kg/mtr} = 6.160 \text{ kg.}$$

8 mm ϕ bar

$$2 \times 2.50 \text{ mtr} = 5.00 \text{ mtr}$$

$$12 \times 1.70 \text{ mtr} = 20.40 \text{ mtr}$$

$$= 25.40 \text{ mtr}$$

$$@ 0.395 \text{ kg/m} = 10.03 \text{ kg.}$$

$$2 \times 7 \times 2.50 \text{ mtr} = 35 \text{ mtr}$$

R.V.

②

$$2 \times 12 \times 1.70 = 40.80 \text{ mtr}$$

$$= 75.60 \text{ mtr}$$

$$@ 0.395 \text{ kg/m} = 30.00 \text{ kg}$$

$$\text{Total} = 101.40 \text{ kg} = 102.00 \text{ kg}$$

Continuation Say = 0.102 MT

Sch. XLV—Form No. 134					
Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
<u>Abstract of Cost</u>					
(1) Cost of working bench					
mark --- do --- 2 ch. sp.					
Olyvide TMB PNO-(14)					
2 Nos @ Rs 5149.21/Each Rs					10300.40
(2) Cost of working bench					
marker red pillar --- do ---					
Olyvide TMB PNO-(14)					
4 Nos @ Rs 2406.24/Each Rs					9625.20
(3) Clearing & grubbing					
road land --- do ---					
Olyvide TMB PNO-(14)					
0.27 hect @ Rs 72718.80/Hect Rs					19634.00
(4) Excavation for road					
work in soil with					
--- do --- 4 ch. sp.					
Olyvide TMB PNO-(14)					
6.19 MB @ Rs 103.85/MB Rs					6432.00
(5) Cost of embankment					
with material obtained					
from borrow pit --- do ---					
Olyvide TMB PNO-(15)					
3000.349 MB @ Rs 209.50/MB					
					Rs 641143.00

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(6/7) Const. of sub grade and earthen shoulder with - - do - tech spes.					
2829.00 m ³ Qty vide TMB PN-15					
1077.00 m ³ Qty vide TMB PN-24					
3906.00 m ³ @ Rs 263.86/m ³					1030637200
					Rs = 102985600
(7/8) Const. of GSB Gr-1 by providing well - - do tech spes.					
Qty vide TMB PN-15					
1029.05 m ³					
56.70 m ³ Qty vide TMB PN-22					
1085.75 m ³ @ Rs 2737.73/m ³					
					Rs = 297249000
(8/9) P/A spreading & compaction WBM G-II - - do - tech spes.					
354.37 m ³ Qty vide TMB PN-15					
28.572 m ³ Qty vide TMB PN-22					
382.942 m ³ @ Rs 5026.03/m ³					
					Rs = 192166200
(9/10) P/A Primer coat with bitumen emulsion SS-1 Qty vide TMB PN-23					
5106.44 m ² @ Rs 2559.82/m ²					
					Rs = 30546700

Particulars	Details of actual measurement				Estimated amount
	No.	L.	B.	H.	
(10/11) P/L of 1200 ft. canal with bituminous P/L Qty vide TMB PNO-(24) 5106.44 M ² @ Rs 20.55/M ² = 104937.2					
(11/12) P/L rolling of calose graded mass - do - Qty vide TMB PNO-(24) 5106.44 M ² @ Rs 253.37/M ² Rs = 1294457.200					
(12/13) P/L of RCCM-15 grade km stone - do - Qty vide TMB PNO-(24)					
3 Nos @ Rs 3122.76/Each Rs = 9372.280					
(13/14) P/L of 200 mtr stone - do - kil sp. Qty vide TMB PNO-(25) 6.00 Nos @ Rs 257.93/Each Rs = 5148.20					
(14/15) P/L of typical MMS informative sign board Qty vide TMB PNO-(25) 4.00 Nos @ Rs 11613.47/Each Rs = 46454.20					
(15/16) P/L of RCCM-15 grade boundary pillar - do - Qty vide TMB PNO-(25) 16 Nos @ Rs 772.53/Each Rs = 12360.20					

Particulars	Unit of actual measurement				Estimated cost Rs.
	No.	1	2	3	
(16/18) P/F of 600mm cylindrical tank - do - feet of c.					
Qty vide TMR PNO (25)					
16 NOS @ Rs 1322.53/ft = 21160.48					
(17/19) P/F of 600mm circular - do - feet of c.					
Qty vide TMR PNO (26)					
6.00 NOS @ Rs 524.19/ft = 3144.54					
(18/20) P/F of 600mm x 1500mm rectangular board - do - feet of c.					
Qty vide TMR PNO (26)					
2.00 NOS @ Rs 562.90/ft = 1125.80					
(19/21) P/F of 900mm side octagonal board - do -					
1 NOS Qty vide TMR PNO (25)					
1 NOS Qty vide TMR PNO (26)					
2 NOS @ Rs 10278.40/ft = 20556.80					
(20/22) P/F of 300mm x 300mm board maker - do -					
Qty vide TMR PNO (26)					
8 NOS @ Rs 44.94/ft = 359.52					
(21/23) P/F of hot applied thermo plastic - do -					
Qty vide TMR PNO (24)					
278.80m ² @ Rs 886.65/m ² = 247198.00					

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(22) 24 Planting of tree by road side-do- Qty vide TMB PNO-(26) 108 Nos @ Rs 1254.07/each Rs = 135483.00					
(23) 25 P/T of R/C pipe duct 300 mm dia- - - do - tech. sp. Qty vide TMB PNO-(22) 30 mtr @ Rs 1059.99/Rm Rs = 31800.00					
(24) 26 E/W in excavation for foundation of - - do - tech sp. Qty vide TMB PNO-(16) 111.71 M ³ @ Rs 383.28/M ³ Rs = 42816.00					
(25) 27 Providing PCC M-15 in open fell-do- Qty vide TMB PNO-(16) 7.92 M ³ @ Rs 7845.77/M ³ Rs = 62138.00					
(26) 28 Providing PCC M-20 in open fell-do- tech sp. 22.50 M ³ Qty vide TMB PNO-(16) 2.25 M ³ Qty vide TMB PNO-(20) 24.75 M ³ @ Rs 8523.97/M ³ Rs = 210968.00					

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(25) supplying, fitting and placing HYSD bar -- do -- tech sp.					
Oxyvide TMBPN - (15)					
0.102 MT @ Rs 79847.97/MT					
					Rs = 8144 = 00
(28/30) P/L of PC M-20 in substructure -					
Oxyvide TMBPN - (16)					
15.40 M ³ @ Rs 8825.53/M ³ = 135913.24					
(29/31) Providing weepholes in -- do -- tech sp.					
Oxyvide TMBPN (22)					
36 Nos @ Rs 110.66/Each Rs = 3984 = 00					
(30/32) P/L RCC M25 grade in substructure - do -					
Oxyvide TMBPN - (16)					
10.02 M ³ @ Rs 9518.06/M ³					
					Rs = 95371 = 00
(31/33) supplying, fitting, placing HYSD bar -- do -- tech sp.					
Oxyvide TMBPN - (17)					
1.101 MT @ Rs 80048.39/MT					
					Rs = 88133 = 00

Particulars	Details of actual measurement				Contents of area
	No.	L	B	D	
(32/34) Backfilling abutment wing wall - do - tech sp. Olyvide TMB PNO - (17)					
27.29 M ³ @ Rs 937.86/M ³ = 25597.20					
(33/35) P/L Filter media with gravel - do - Olyvide TMB PNO - (18)					
15.91 M ³ @ Rs 3906.02/M ³					
					Rs = 62145.00
(34/36) P/L of RCC M-30 Grade concrete - do - Olyvide TMB PNO - (20)					
4.375 M ³ @ Rs 10301.67/M ³					
					Rs = 45070.00
(35/37) supply of & laying of fitting & placing of HYSD bar - do - tech sp. Olyvide TMB PNO - (20)					
0.578 MT @ Rs 53.11/MT					
					Rs = 30789.20
(36/38) Parapet construction PCC M-20 - do - tech sp. Olyvide TMB PNO - (21)					
4.00 M ³ @ Rs 8835.53/M ³					
					Rs = 35302.20

Particulars	Details of actual measurement				Extension or Retain
	No.	L.	B.	H.	
(37) Paving on parapet wall -- do- each sp. Olyvide TMB P.M.- (Q)					
27.63 M ² @ Rs 133.61/M ² = 3690.00					
(38) P/F of drainage spout - do- each sp.					
4 Nos Olyvide TMR PMo- (Q)					
@ Rs 653.47/Each Pt = 2614=00					
Rs = 9854738=00					
Add GST 18%. Rs = 1773853=00					
Add W.C.V. Rs = 98547=00					
Add S.Fee Rs = 165705=00					
Rs = 11892843=00					
Less 10% below G.P.Rs = 1189284=00					
Rs = 10703559=00					
Less prior pay E.Rs = 7173185=00					
X = 35,30,374=00					
Sd/- 08/11/24 AE					