

Name of Road: - AH 28 Barahimachauk TO

CUP 2453 201062

Schedule XLV-Form No. ~~134~~ 11454 (SC)

Name of Agency: - District Division

Block: Sidhuwal 74 SUB-DIVISION

M.B.D-524

MEASUREMENT BOOK

प्रमाणित किया जाता है कि इस
मापिपुस्त में मेशीन द्वारा लेखित
कुल 100 (एक सौ) पन्ने हैं जिसमें
श्री धीरेन्द्र कुमार सहायक अभियंता
खिखवलीया के नाम से निर्गत किया
जाता है।

23/7/20

कार्यपालक अभियंता
एकीकृत कार्य विभाग कार्य प्रमुख
गोपालगंज-2
23/07/2020

Sch. XLV - Form No. 134

_____ DIVISION

_____ SUB-DIVISION

Measurement Book

M.B No. 524

Name of officer श्री धीरेन्द्र कुमार

सहायक अभियंता खिखवलीया

Date of first entry _____

Date of last entry _____

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
	Abstract of Cost				
(1) Construction of reference & working bench mark - do do - as per TIS -					
1.12 KM - Vide T.M.B.P. (13)					
1.12 KM @ Rs 9203.53 per KM -					Rs 10308 =
(2) Construction of reference pillars/Buriers - do do - as per TIS -					
1.12 KM - Vide T.M.B.P. (13)					
1.12 KM @ Rs 8133.34 per KM -					Rs 9177 = 00
(3) Clearing & grubbing road					
Land - do do - as per TIS -					
0.38 Hect. - Vide T.M.B.P. (13)					
0.38 Hect. @ Rs 49496.70 per Hect. -					Rs 16334 = 00
(4) Construction of embankment with approved material obtained from borrow pits - do - do - with lead upto 1000M as per TIS -					
378.00 M ³ - Vide T.M.B.P. (13)					
21.60 M ³ - do do - P. (21)					
399.60 M ³ @ Rs 174.83 per M ³ -					Rs 69862 = 00
(5) Construction of Subgrade & earthen shoulders - do do - lead upto 1000M as per TIS -					

Continuation

Rs

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
575.185M ³ - vide T.M.B.P. (13)			B.F.R.		
82.76M ³ - do do - P. (24)					
657.945M ³ - eB 176.47 per M ³					R 11610820
(6/6) Construction do embankment with approved material obtained from borrow pits - do do - with lead up to 100M as per T.S. -					
828.00M ³ - vide T.M.B.P. (14)					
108.00M ³ - do do - P. (21)					
936.00M ³ - eB 58.59 per M ³					R 5484000
(7/7) Excavation for roadway in soil - do do - as per T.S. -					
103.215M ³ - vide T.M.B.P. (14)					
103.215M ³ - eB 74.10 per M ³					R 7648000
(8/8) Laying brick soling layer on prepared sub grade - do do - as per T.S. -					
549.00M ³ - vide T.M.B.P. (24)					
549.00M ³ - eB 471.27 per M ³					R 2587270
(9/9) Construction do granular sub base by well graded material Grading I - do do - as per T.S. -					
266.895M ³ - vide T.M.B.P. (14)					
266.895M ³ - eB 123.99 per M ³					R 8337770
					R

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(10/10) Boulding Laying spreading & compacting WBM Gr-3					
— do do — as per TIS —					
281.184 M ³ — vide T.M.B.P. (14)					
2.259 M ³ — do do — P. (22)					
283.443 M ³ @ Rs 3881.43 per M ³ = Rs 1100164=					
(11) Boulding & applying primer coat with bitumen emulsion (SS4) — do do — as per TIS —					
1450.60 M ² — vide T.M.B.P. (22)					
1450.60 M ² @ Rs 41.75 per M ² = Rs 60563=00					
(12/12) Boulding & applying tack coat with bitumen emulsion (RS-1) — do do — as per TIS —					
1450.60 M ² — vide T.M.B.P. (23)					
1450.60 M ² @ Rs 14.14 per M ² = Rs 2051120=					
(13/13) Boulding Laying & rolling do close graded premix sub baseing do 20mm thick — do do — as per TIS —					
1450.60 M ² — vide T.M.B.P. (23)					
1450.60 M ² @ Rs 209.04 per M ² = Rs 3032330=					
(14/14) Construction do unreinforced plain cement concrete pavement M25 — do do —					

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
as per T/S -					B.F. Rs
414.00 M ² - vide T.M.B.P. (19)					
28.65 M ² - do do - P. (24)					
442.65 M ² @ Rs 1210.08 per M ² - Rs 3191542=					
(15/16) Bonding ordinary kiln -					
water stone (precast) - do -					
- do - as per T/S -					
2.0 Nos - vide T.M.B.P. (24)					
2.0 Nos @ Rs 2443.44 per no. - Rs 4887=00					
(16/17) Bar. 200M Stone (precast)					
- do do - as per T/S -					
4.0 Nos - vide T.M.B.P. (25)					
4.0 Nos @ Rs 641.67 per no. - Rs 2567=00					
(17/18) Bonding boundary pillar					
- do do - as per T/S -					
22.0 Nos - vide T.M.B.P. (25)					
22.0 Nos @ Rs 514.19 per no. - Rs 11312=00					
(18/19) Painting two coats inclu-					
ding primer coat - do do -					
as per T/S -					
51.08 M ² - vide T.M.B.P. (25)					
51.08 M ² @ Rs 96.40 per M ² - Rs 4924=00					
(19/20) Bond applying two coats					
do water based - do do on T/S -					
146.40 M ² - vide T.M.B.P. (25)					
146.40 M ² @ Rs 91.20 per M ² - Rs 13352=00					

Continuation

Rs

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(20/21) Providing & Laying hot applied thermoplastic				B.F. 10	
do - as per T.S. -				do -	
223.00M ² - vide T.M.B.P. (26)					
223.00M ² @ Rs 742.75 per m ² -					Rs 165633.00
(21/22) Painting new letter & figures do any shade do -					
do - as per T.S. -					
132.0 Nos - vide T.M.B.P. (26)					
132.0 Nos @ Rs 0.50/cm ² /letter -					Rs 66.00
(22/23) Bar & fixing do typical					
MMSY in laboratory sign					
board do do - as per T.S. -					
2.0 Nos - vide T.M.B.P. (15)					
2.0 Nos. @ Rs 11387.78 per no. -					Rs 22776.00
(23/24) Bar & fixing do typical					
Maintenance board do do -					
as per T.S. -					
2.0 Nos - vide T.M.B.P. (26)					
2.0 Nos @ Rs 11387.78 per no. -					Rs 22776.00
(24/25) Bar & fixing do 600mm equilateral triangle do do -					
as per T.S. -					
12.0 Nos - vide T.M.B.P. (26)					
12.0 Nos @ Rs 3678.77 per no. -					Rs 44145.00

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(25/26) Prov. & binding of 600mm circular Sign-do-do as per T/S —					B.F.R.
6.0 Nos. — vide T.M.B.P. (26)					
6.0 Nos @ Rs 4992.80 per no. —					Rs 29957.00
(26/27) Prov. & binding of 600mm x 450mm rectangles Sign-do-do as per T/S —					
2.0 Nos — vide T.M.B.P. (27)					
2.0 Nos @ Rs 4301.56 per no. —					Rs 8603.00
(27/28) Prov. & binding of 900mm Side Octagon Sign-do-do as per T/S —					
2.0 Nos — vide T.M.B.P. (28)					
2.0 Nos @ Rs 8258.41 per no. —					Rs 16517.00
(28/29) Prov. & Laying 300mm dia Hume pipe do-do as per T/S —					
12.0M — vide T.M.B.P. (29)					
12.0M @ Rs 1711.71 per M —					Rs 9261.00
(29/31) Earth work in excavation bar bound of structure do-do as per T/S —					
78.18 M ³ — vide T.M.B.P. (17)					
78.18 M ³ @ Rs 260.59 per M ³ —					Rs 20373.00

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(30/32) Rev. Sand filling in bound ^d trenches - do - do - as per T/S -				B.F. 16	
3.34 M ³ - vide T.M.B.P. (17)					
3.34 M ³ @ Rs 397.34 per M ³					Rs 1327.00
(31/34) Providing P.C.C. M 15 for open bound ^d - do - do - as per T/S -					
5.06 M ³ - vide T.M.B.P. (18)					
5.06 M ³ @ Rs 5932.64 per M ³					Rs 30019.00
(32/39) Providing R.C.C. M 25 in box cell - do - do - as per T/S					
23.78 M ³ - vide T.M.B.P. (19)					
5.52 M ³ - do - do - P. (20)					
29.30 M ³					
Limit to 29.28 M ³ @ Rs 7625.83 per M ³					Rs 223284.00
(33/40) Backfilling behind abut. wing wall - do - do - as per T/S					
14.40 M ³ - vide T.M.B.P. (20)					
14.40 M ³ @ Rs 2985.21 per M ³					Rs 42987.00
(34/41) Providing weep holes - do - do - as per T/S -					
20.0 Nos - vide T.M.B.P. (21)					
20.0 Nos @ Rs 83.38 per no.					Rs 1668.00
(35/42) Rev. & laying boulder - do - do - as per T/S -					
27.00 M ³ - vide T.M.B.P. (21)					
27.00 M ³ @ Rs 3783.82 per M ³					Rs 102163.00

Continuation

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(36) Supplying, cutting & placing 43 HYSD bar reinforcement do do as per T.I.S.					B.F. Rs 6847397.2
1501.781kg vide T.M.B.P.				(19)	
621.434kg do do P.				(20)	
2123.215kg					
or 2.1232MT @ Rs 3459.65 per MT					R 113506.0
					R 6960903.00
Less 0.26% below as per agreement					R 18098.00
					R 6942805.00
(38) Add Gst @ 12% 45					H/R 833137.00
(39) Add cess @ 1% 46					H/R 69428.00
					R 7845370.00
Less previous payment					37,45,621.00 R 10,60,193.00
					R 6785177.00
					R 4999749.00
A. Singh 18-5-21					C.B.P.
J.E. Sec. Signature					18/5/21