

Name of Work: Const. of Road CD Work from Mohamed Pur
To Dismantle Tak Under MMUSY (Brics)

P.K.U.No: MMUSY NDB-BRRP-47

Schedule XLV-Form No. 134

Agency :- M/S SRM Const

DIVISION

SUB-DIVISION

MBHO-424

Measurement Book

प्रमाणित किया जाता है कि इस
मापिपुस्त में मन्त्री द्वारा उक्त
100 (एक सौ) फुट है जिसकी चन्देवर
सिंह सहायक अभियंता के नाम
से निर्गत किया जाता है।

18/03/19
कार्यपालक अभियंता
समीप कार्य विभाग कार्य प्रमण्डल
गोपालगंज-2
18/03/19

Sch. XLV - Form No. 134

DIVISION

SUB-DIVISION

Measurement Book

No.

M.B.No-424

Name of officer श्री चन्देवर सिंह
सहायक अभियंता

Date of first entry _____

Date of last entry _____

Particulars	Details of actual measurement				Contents of area
	No.	L	B.	D.	
	<u>Abstract do Cost</u>				
(1) Reference Pillars as per standard data -					
17.00 Nos Vide T.M.B.P. (29)					
17.00 Nos @ Rs 1967.662 per no -					<u>Rs 33450.35</u>
(2) clearing & grubbing road					
Land-do-do-as per T.S -					
1.64 Hecr Vide T.M.B.P. (29)					
1.64 Hecr @ Rs 50148.619 per Hecr -					<u>Rs 82244.00</u>
(3) Dismantling of existing structure Cement Concrete -					
do do as per T.S -					
3.15 M ³ Vide T.M.B.P. (35)					
3.15 M ³ @ Rs 469.47 per M ³ -					<u>Rs 1479.00</u>
(4) Dismantling Brick/Tile work Cement mortar do -					
do as per T.S -					
122.00 M ³ Vide T.M.B.P. (35)					
122.00 M ³ @ Rs 337.46 per M ³ -					<u>Rs 41170.00</u>
(5) Scarifying Existing bituminous surface - do do as per T.S -					
12000.00 M ² Vide T.M.B.P. (29)					
12000.00 M ² @ Rs 7.95 per M ² -					<u>Rs 95400.00</u>
(6) compacting original ground - do do as per T.S -					
45.00 M ³ Vide T.M.B.P. (29)					
45.00 M ³ @ Rs 21.11 per M ³ -					<u>Rs 950.00</u>

Continuation

Rs 254693.00

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(7/8) Construction of embankment					H.F. R 254693
with material obtained from roadway cutting					
do do as per T/S -					
1410.39 M ³ - Vide T.M.B.P. (29)					
23.85 M ³ - do do - P. (40)					
1434.24 M ³ @ R 42.52 per M ³ - R 60984					
(8/9) Excavation in cutting soil					
by manual means with lead upto 50 M - do do as per T/S -					
2350.65 M ³ - Vide T.M.B.P. (30)					
39.73 M ³ - do do - P. (40)					
2390.40 M ³ @ R 23.74 per M ³ - R 295836					
(9/10) Construction of embankment					
with material obtained from pits - do do - lead upto 1000 M					
as per T/S -					
6028.50 M ³ - Vide T.M.B.P. (30)					
1013.20 M ³ - do do - P. (39)					
7041.70 M ³ @ R 49.25 per M ³ - R 1050974					
(10/11) Construction of embankment					
Subgrade of earthen shoulders with approved material - do do					
as per T/S -					
237.50 M ³ - Vide T.M.B.P. (30)					
2164.90 M ³ - do do - P. (44)					
2401.90 M ³ @ R 154.02 per M ³ - R 369941					

Continuation

R 2032428

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(11/12) Construction of granular sub base with well graded materials - do - do - as per T/S -					B.F. 2032428-12
1997.16 M ² - vide T.M.B.P. (30)					
7.35 M ³ - do - do - P. (40)					
69.31 M ³ - do - do - P. (42)					
2073.82 M ³					
Limit to 2073.54 M ³ @ 3147.57 per M ³ - Rs 266125					
(12/13) Providing Laying spreading & Compacting Stone aggregates WBM Grading - 3 - do - do - as per T/S -					
1122.187 M ² - vide T.M.B.P. (31)					
53.977 M ³ - do - do - P. (42)					
1176.164 M ³ @ 4441.56 per M ³ - Rs 224003					
(13/15) Providing & applying primer coat with bitumen emulsion (SS-1) - do - do - as per T/S -					
14175.00 M ² - vide T.M.B.P. (31)					
741.84 M ² - do - do - P. (43)					
14916.84 M ² @ 49.02 per M ² - Rs 731223					
(14/16) Providing & applying tack coat with bitumen emulsion (RS-1) - do - do - as per T/S -					
14175.00 M ² - vide T.M.B.P. (31)					
741.84 M ² - do - do - P. (43)					
14916.84 M ² @ 16.52 per M ² - Rs 246426					

Continuation

D. 199...

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(15) Providing Laying & rolling do close graded premix Subsiding do 20mm thick do do as per T/S - 14175.00M ² - Vide T.M.B.P. (31) 741.84M ² - do do - P. (43) 14916.84M ² @ Rs. 233.09 per M ² - Rs. 3476965.2					B.F. Rs. 1476065.2
(16) Construction of unreinforced plain Cement concrete pavement M30 do do T/S - 120.00M ² - Vide T.M.B.P. (43) 120.00M ² @ Rs. 1761.50 per M ² - Rs. 993380					
(17) Printing new letters & figures of any shade do do as per T/S - 4510.00 Nos - Vide T.M.B.P. (44) 4510.00 Nos @ Rs. 0.85 per cm ² / letter - Rs. 3833.75					
(18) Providing & fixing of retro reflectorised cautionary, warning & informatory Sign do do T/S - 27.00 Nos - Vide T.M.B.P. (31) 27.00 Nos @ Rs. 4504.20 per no. - Rs. 121613.40					
(19) Prov. & fixing of typical mmbs informatory Sign board do do T/S - 2.0 Nos - Vide T.M.B.P. (32) 2.0 Nos - do do - P. (40) 4.0 Nos @ Rs. 11448.45 per no. - Rs. 45794.20					

Continuation

Rs. 193402.78

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(20/22) Road marking with hot applied - do - do - as per T/S -					B.P. 1934028
756.00 M² vide T.M.B.P. (32)					
24.00 M² - do - do - P. (44)					
780.00 M² @ Rs 867.77 per M ² - Rs 676861					
(21/23) Road marking bar c.c. portion - do - do - as per T/S -					
40.00 M² vide T.M.B.P. (44)					
40.00 M² @ Rs 962.62 per M ² - Rs 38505					
(22/24) (i) Prov. cord 7 kilometers					
Stone (precast) - do - do - as per T/S -					
5.0 Nos vide T.M.B.P. (45)					
5.0 Nos @ Rs 2727.59 per no. - Rs 13638					
(ii) Prov. 200 M stone (precast) - do - do - as per T/S -					
16.00 Nos vide T.M.B.P. (45)					
16.00 Nos @ Rs 23.03 per no. - Rs 11568					
(23/25) Providing boundary pillar - do - do - as per T/S -					
40.0 Nos vide T.M.B.P. (45)					
40.0 Nos @ Rs 552.39 per no. - Rs 22096					
(24/26) Earth work in excavation for structure - do - do - as per T/S -					
82.13 M³ vide T.M.B.P. (35)					
41.23 M³ - do - do - P. (35)					
123.37 M³ @ Rs 264.02 per M ³ - Rs 32572					

Continuation

Rs 20135518.70

Particulars	Details of actual measurement				Contents of area
	No.	L	B	D	
(25) Providing concrete for in open boundry			P.C.G	M10	20135518
(113.6) - do do - as per T/S -					
12.35 M ³ - vide T.M.B.P.				(36)	
13.68 M ³ - do do - P.				(37)	
8.24 M ³ - do do - P.				(32)	
34.277 M ³ @ R 6846.26 per M ³					R 234669
(26) Providing P.C.G M15 (1:2.5:5) in super structure - do do - as per T/S -					
56.762 M ³ - vide T.M.B.P.				(32)	
7.20 M ³ - do do - P.				(39)	
63.962 M ³ @ R 6360.84 per M ³					R 405229
(27) Providing & Laying R.C.C. Hume Pipe - do do - as per T/S -					
60.0 M - vide T.M.B.P.				(39)	
60.0 M @ R 242.82 per M					R 145693
(28) Providing & Laying R.C.C. N.P. 20 1000mm ϕ - do do - as per T/S -					
15.00 M - vide T.M.B.P.				(33)	
15.00 M @ R 4136.83 per M					R 62052
(29) Providing & Laying R.C.C.M25 in super structure - do do - as per T/S -					
15.45 M ³ - vide T.M.B.P.				(37)	
4.05 M ³ - do do - P.				(38)	
19.50 M ³ @ R 8658.42 per M ³					R 168839

Continuation

R 21060876

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(30) Supplying, bitting & placing NYSD bar reinforcement in superstructure - do do - as per TIS -					R 21060876
805.65 kg - vide T.M.B.P. (36)					
598.93 kg - do do - P. (38)					
1404.58 kg					
1484.96 kg					
1.404 MT					
1.485 MT					
@ R 72318.85 per MT -					107.332
					101536.00
(31) Backfilling behind Abut, wing wall - do do - as per TIS -					
8.019 M ³ - vide T.M.B.P. (33)					
61.85 M ³ - do do - P. (39)					
69.869 M ³ @ R 696.53 per M ³ -					R 48666.00
(32) Providing R.C.C. M 30 in super structure - do do - as per TIS -					
14.04 M ³ - vide T.M.B.P. (38)					
14.04 M ³ @ R 7761.50 per M ³ -					R 108974.00
(33) Construction of embankment with material obtained from pits - do do - as per TIS -					
(i) Earth shoulder -					
1833.00 M ³ - vide T.M.B.P. (40)					
1833.00 M ³ @ R 149.27 per M ³ -					R 273575.00
					R 21593624.00
					21599481.00
Less 10% below as per Ag. 1 -					R 21599362.00
					21599481.00
					R 19434262.00
					19439533.24

Particulars	Details of actual measurement				Contents of area
	No.	L	B.	D.	
			B.F	R 194342625	194395332
Less previous payment (-)				R 16509708-	
				R 292455400	29298252
1					
S-1-21 S-E			S-1-21 AE	CCP DS	05/01/21
Sec Sidhwalra					