

Pokharpa Chowk to Paswan Tola

MMGSY (BRICS)

Schedule XLV-Form No. 134

Abhulohit Kumar Singh

Executive Engineer

R.W.D (W) Division Kothari **DIVISION**

R.W.D. WORKS **SUB-DIVISION**

Samaili

MEASUREMENT BOOK - 1821.

Particulars	Details of actual measurement				Contents of area
	No.	L	B.	D.	
Name of Work! - Const. & maintenance					
of road from Polsherriva					
chowk to Paswan tola					
Under MWHY (BRICS)					
Name of Agency - Aduthash					
Kumar Singh					
Agreement No! - 01/SAD 2018-19					
Date of commencement! - 25.02.2019					
Date of completion - 24.02.2020					
Actual date of completion! -					
Abstract of cost					

Date of entry! - 23.1.2021					
1/4	Pl & fixing setting				
	out benchmark				
	pillars				
	Qty. vide TMBP-11				
	i.e. Qty = 0.9801 km				
	@ 13935.7 / Km = 13657				
3/2	clearing and grubbing				
	road land.				
	Qty. vide TMBP-11				
	i.e. Qty = 0.63 Ha.				
	@ 50148.6 / Ha = 31594				
	C/O = 45251				

Continuation

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Particulars	Details of actual measurement				Contents of area
	No.	L	B.	P.	
				B.F.	45251
3/3. Box cutting & excavation for road way in soil using manual means					
Qty vide TMB P-23					
i.e. Qty = 93.598 m ³					
@ 77.7 / m ³					7269
4/4 Const. of embankment with approved material obtained deposited from road way cutting					

Qty vide TMB P-23					
i.e. Qty = 56.13 m ³					
@ 27.30 / m ³					1532
5/5 Const. of embankment with approved material obtained from borrow pits lead upto 1000 m					
Qty vide TMB P-31					
i.e. Qty = 234.23 m ³					
@ 155.23 / m ³					36360
				c/o =	30412

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L	B	D.	
				BF2	90412
6/6.	Const. of embankment				
	with approved material				
	obtained from borrow				
	pits lead up to 100 m				
	Qty vide TMBP-32				
	i.e. Qty = 1567.9 m ³				
	③ 111.25 / m ³ =				174429
7/7.	Const. of subgrade				
	and earthen shoulder				
	with approved material				
	lead up to 1000 m				
	Qty vide TMBP-32				
	i.e. Qty = 778.95 m ³				
	③ 157.47 / m ³ =				122589
8/8.	Const. of USB Gr-I				
	well graded material				
	with all complete 106				
	Qty vide TMBP-24				
	i.e. Qty = 416378 m ³				
	③ 3046.22 / m ³ =				1268379
9/9.	P.V. laying, spreading				
	& compacting stone				
	aggregates of specific				
	sizes to WBM Gr-3				
	Qty vide TMBP-25				
	i.e. Qty = 28866 m ³				

Continuation
③ 3877.7 / m³ = 1119337

ClO = 2775146

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
				B.F =	2775146
10/10.	P.V. & applying prime coat with bitumen emulsion (SS-1)				
	Qty vide TMBP-27				
	i.e. Qty = 2566.88 m ²				
	@ 49.36 / m ²				126701
11/11	P.V. & applying tack coat with bitumen emulsion (RS-1)				
	Qty vide TMBP-27				
	i.e. Qty = 2566.88 m ²				

	@ 16.35 / m ² =				41994
12/12.	P.V. laying and rolling of close-graded premix surface material 20mm thickness.				
	Qty vide TMBP-28				
	i.e. Qty 2566.88 m ²				
	@ 212.06 / m ² =				544333
13/13.	Const. of un-reinforced plain cement concrete pavement M20 grade.				
	Qty vide TMBP-26				
	i.e. Qty = 201.94 m ³				
	@ 7455.07 / m ³ =				1505477

Continuation c/o = 4993651

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
				B.P =	4993651
14/14 Hard shouldering:-					
laying brick along					
layer on prepared					
subgrade.					
Qty vide TMBP-32					
i.e. Qty = 163.75 m ²					
@ 583.53/m ² =					95553
15/15 Ordinary km stone					
Qty vide TMBP-34					
i.e. Qty = 2 Nos					
@ 2419.35 each =					4838

16 P.W. fixing 200 m					
stone					
Qty vide TMBP-34					
i.e. Qty = 4 Nos					
@ 679.52 each =					2718
17/17 P.W. & fixing of					
typical masonry					
informatory sign					
board					
Qty vide TMBP					
B/P/P-13 i.e. Qty = 1 No					
B/F/P-34 i.e. Qty = 1 No					
Total Qty = 2 Nos					
@ 10264.44 each =					20528

Continuation

C/O = 5117288

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Particulars	Details of actual measurement				Contents of area
	No.	L	B.	D.	
				B.F.	5117288
18/18. P/v & fixing citizen					
informatory sign					
board with logo					
Qty vide TMBP-19.					
2.c Qty = 1 No					
② 10264.44 each = 10264					
19/21 Reinforced cement					
concrete M15 grade					
boundary pillars.					
Qty vide TMBP-34					
2.c Qty = 40 Nos					
② 547.89 each = 21915					

20/22 P/v & fixing of					
600 mm rectangular					
4 triangle					
Qty vide TMBP-34					
2.c Qty = 13 Nos					
② 4169.14 each = 54198					
21/23. P/v & fixing of					
600 mm circular					
Qty vide TMBP-34					
2.c Qty = 3 Nos					
② 5634.78 each = 16904					
22/24. P/v & fixing of					
800 mm x 600 mm					
rectangular					
Qty vide TMBP-34					

Continuation

c/o = 5220569

Continuation

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Particulars	Details of actual measurement				Contents of area
	No.	L	B	D	
				B.F 2	5434367
26/29. E/W in excavation for foundation					
Qty vide TMB					
B/P/P- 10.2' c Off = 28.168 m ³					
B/P/P- 19.2' c Off = 28.168 "					
B/P/P- 24.2' c Off = 28.168 "					
Total Off = 87.504 m ³					
@ 288.02/m ³ = 25202					
27/30. P/V PCC M15 as levelling course in foundation					
Qty vide TMB					

B/P/P- 15.2' c Off = 4.9 m ³					
B/P/P- 19.2' c Off = 2.65 "					
B/P/P- 20.2' c Off = 2.25 "					
B/P/P- 21.2' c Off = 2.65 "					
B/P/P- 22.2' c Off = 2.25 "					
Total Off = 14.7 m ³					
Limit Off = 13.556 m ³					
@ 6022.72/m ³ = 81884					
28/31 P/V PCC M20 in Substructure					
Qty vide TMB					
B/P/P- 15.2' c Off = 30.80 m ³					
B/P/P- 19.2' c Off = 19.20 "					
B/P/P- 20.2' c Off = 13.91 "					
B/P/P- 21.2' c Off = 17.06 "					
B/P/P- 22.2' c Off = 13.53 "					

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Particulars	Details of actual measurement			Contents of area
	No.	L	B.	
				B.F = 5541453
				2.c Qty = 92.364 m ³
				② 7012.44 / m ³ = 647697
29/32. Laying of NP-3				
H.P ③ 1000 mm dia				
Qty vide TMB				
B/P/P - 15 2.c Qty = 7.5 m				
B/P/P - 20 2.c Qty = 7.5 m				
B/P/P - 22 2.c Qty = 7.5 m				
Total Qty = 22.5 m.				
				② 4375 57 / m ² 98450
				Total = 6287600
				Less 10% below rate = - 628760

			5658840
③ Less previous payment =			3948816
Net Payable Amount =			1710024

20/19. Five year mainte-			
nance board			
Qty vide TMBP-32			
2.c Qty = 1 No			
③ 10264.44 each =			10264
			Total = 6297864
			Less 10% below rate = (-) 629786
			5668078
Less previous payment =			3948816
Net Payable Amount =			1719262

Continuation

③
28.1.2021
J.E

28.01.2021
A.E

24/1