

70-SBQ/2018-19/30.01.2019

To2 PMGSY Sharnaoli more to Madhepur

(MMGSY - S.C)

Schedule XLV-Form No. 134

Executive Engineer
R.W.D., Works Division
Baisi (Purnea)

DIVISION

Baisi

SUB-DIVISION

Sneha Alok

Measurement Book- 695

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
ABSTRACT OF COST					
① Restoration of Road cuts/ Berms with soil maximum.					
vide page No (37) -	65.8				m ³
					@ Rs 359.74/m ³ Rs 23,674/-
② Making up of Berms/ shoulder strip by excess soil - do do					
vide page No (38) -	421.87				m ²
					@ Rs 53.69/m ² Rs 22,650/-
③ Patch repair over bituminous surface with 20mm mix scrap surfacing - do do					
vide page No (38) -	30.47				m ²
					@ Rs 206.29/m ² Rs 6286/-
④ Maint. of CS works (H.P)					
vide page No (38) -	2				Nm
					@ Rs 1104.35 each Rs 2209/-
⑤ Maint. of CS works (slab curbs)					
vide page No (38) -	1				Nm
					@ Rs 2287.21 each Rs 2287/-
⑥ Maint of Road sign - do do					
vide page No (38) -	0.15				KM
					@ Rs 1067.44/KM Rs 1602/-
⑦ Maint. of 200m end RM stone					
vide page No (39) -	0.18				KM
					@ Rs 572.93/KM Rs 1032/-

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
8. Cutting of branches of trees and shrubs - vide page No (39) - 2.0 KM					
					@ R 104.48/KM - R 31320
9. Cutting of shrubs from roadway - vide page No (39) - 13 No.					
					@ R 6.42 each - R 8320
10. Trimming of grass and weeds - vide page No (39) - 5.94 m ²					
					@ R 2.14/m ² - R 1300

11. White washing of parapet walls of CD work and area - vide page No (39) - 311.25 m ²					
					@ R 16.15/m ² - R 6670
					R 584450
					Less 10% - (-) R 58450
					R 526000
					schmsk
					schmsk
					2.5.21
					80

Date 02/11/21
 AE

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
ABSTRACT OF COST					
① Restoration of Reinforced Berms with soil measurement vide Page No (43) -					
					78.98 m ³
					@ Rs 359.74/m ³ Rs 28,412-
② Making up of Berms/shoulder stripping excess soil from the shoulder surfaces to achieve level etc. vide Page No (44) -					506.25 m ²
					@ Rs 53.69/m ² Rs 27,181-
③ Patch repair over bituminous surface with 20mm mix sweep surfacing - work. vide Page No (45) -					60.93 m ²
					@ Rs 206.29/m ² Rs 12,569-
④ Measmt. of CD works (H.P) vide Page No (45) -					2 Nos.
					@ Rs 1104.35 each Rs 2209-
⑤ Measmt. of CD works (slab cast) vide Page No (45) -					1 No.
					@ Rs 2287.21 each Rs 2287=-
⑥ Measmt. of Road sign - vide Page No (45) -					0.18 KM
					@ Rs 1067.44/KM. Rs 192=-

Particulars	Details of actual measurement			Contents of area
	No.	L.	B.	
Abstract of cost				
① Restoration of Rain cut Borns with soil moorun. (Item 1P-50)	91.96 M ³			@ RS = 359.24/M ³ = 33082 =
② Making up of Borns/Shoulder stripping excess soil. (Item 2P-51)	587.70 M ²			@ RS = 58.69/M ² = 31554 = 00
③ Repair of pot holes filled with 75 MM W.B.M. (Item 3P-51)	91.13 M ³			@ RS = 305.91/M ³ = 27878 = 00
④ Patch repair over bituminous surface with 20MM M.S.S. (Item 4P-51)	91.13 M ²			@ RS = 206.29/M ² = 18799 = 00
⑤ Maint. of C/D work H.P.C. (Item 5P-51)	2.00 NOS			@ RS = 1104.25/each = 2209 = 00
⑥ Maint. of C/D work slab culvert. (Item 6P-51)	1100 NOS			@ RS = 2287.21/each = 22287 = 00
⑦ Maint. of Road sign. (Item 7P-51)	0.23 KM			@ RS = 1067.44/KM = 245 = 00
⑧ Maint. of 200 M & 1 KM stone.				
				Continuation = 116054 = 00

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
	(Item 8P-51)				
	0.27 KM				@ RS = 572.93/KM = 15520
(9)	Main of Cutting of branches of trees & shrubs.				
					(Item 19P-52)
	3.00 NOS				@ RS = 104.48/each = 31320
(10)	Cutting of shrubs from Roadway.				
					(Item 10P-52)
	13.00 NOS				@ RS = 6.42/each = 7720
(11)	White washing of parapet walls of C/P work & T.T.				
					(Item 11P-52)
	41.28 M ²				@ RS = 16.15/M ² = 667200
					RS = 117266 =
					Below-10y. RS = 11727200
					RS = 10553920
					Singh 25/11/23 A.E
					25/11/23 JE

4th Years Maintenance

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
N/W -	702	PM. G. S. Sharma Tedi			
		Move to Madhepur.			
Agency -	Sneha Adok.				
Ag. No -	703 BD/2018-19.				
D.O.A -	31-12-2018.				
D.O.C -	30-12-2019.				
	/				

Record Entry

① Restoration of Raincuts

Berms with cold masonry

2 x 30.00 x 1.20 x 0.300	= 21.60 M ²
4 x 25.00 x 1.10 x 0.300	= 33.00 M ²
4 x 20.00 x 0.900 x 0.300	= 21.60 M ²
4 x 15.00 x 0.900 x 0.300	= 16.20 M ²
2 x 18.50 x 1.00 x 0.300	= 11.10 M ²
	= 103.50 M ²

② Making up of Berms/Shoulder

Shrapping excess Soil.

2 x 30.00 x 1.20	= 72.00 M ²
4 x 20.00 x 1.00	= 80.00 M ²
4 x 30.00 x 1.05	= 126.00 M ²
4 x 30.00 x 0.950	= 114.00 M ²
4 x 15.00 x 1.25	= 75.00 M ²
4 x 18.00 x 1.25	= 90.00 M ²
4 x 24.00 x 1.20	= 115.20 M ²
	= 672.20 M ²

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
③ Repair of potholes filled with 25 MM W.B.M.					
					$2 \times 30.00 \times 2.50 \times 0.075 = 11.25 M^3$
					$2 \times 30.00 \times 2.80 \times 0.075 = 12.60 M^3$
					$2 \times 30.00 \times 3.75 \times 0.075 = 16.87 M^3$
					$4 \times 20.00 \times 3.10 \times 0.075 = 18.60 M^3$
					$4 \times 25 \times 2.70 \times 0.075 = 16.50 M^3$
					$4 \times 22.00 \times 2.60 \times 0.075 = 17.16 M^3$
					$4 \times 20 \times 2.90 \times 0.075 = 17.40 M^3$
					$2 \times 27.10 \times 2.75 \times 0.075 = 11.13 M^3$
					$= 121.51 M^3$
④ Patch repair over Bituminous Surface 20 MM M.S.S.					
					Item same as
					Quantity item No-3 P.No-57
					P.No-57 — 121.51 M ²
⑤ Maint. of C/D work H.P. Culvert					2.00 NOS.
⑥ Maint. of C/D work slab culvert					1.00 NOS
⑦ Maint. of Road					
					2.27 KM.
⑧ Maint. of 200 M & 1 KM Stone					0.27 KM.
⑨ Cutting of branches of tree & shrubs					2.50 NOS.
⑩ Cutting of shrubs from Roadway					13.00 NOS.

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
⑤ Maint. of C/D HP Cement (Item 5P-57)					
2.00 NOS @ RS = 1104.35/each = 2209 =					
⑥ Maint. of Slab Cement (Item 6P-57)					
1.00 NOS @ RS = 2287 2/each = 2287 =					
⑦ Maint. of Road Sand (Item 7P-57)					
0.23 KM @ RS = 1067.14/KM = 240 =					
⑧ Maint. of 200M & KM Stone (Item 8P-57)					
0.27 KM @ RS = 572.73/KM = 155.00					
⑨ Cutting of branches of tree stumps (Item 9P-57)					
3.00 NOS @ RS = 104.48/each = 313 =					
⑩ Cutting of Shrub from Roadway (Item 10P-57)					
13.00 NOS @ RS = 6.42/each = 83 =					
⑪ White washing of parapet wall of C/D work & tree frame (Item-11P-58)					
41.28 M ² @ RS = 16.15/M ² = 667 =					
					RS = 141514 =
					RS = 14151 =
					RS = 727363 =
					RS = 14108124 =
					RS = 14108124 =