

PMGSY (Binodpur Road to Lodikh

MMGSY (General)

2023
TAK.

04 SBP-23-24

Measurement Book

Schedule XLV-Form No. 134

BECHUSARA 1

DIVISION

BECHUSARA 1

SUB-DIVISION

MS-Agatha & Soumya. Caste.

ABSTRACT OF COST

39

Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
NAME OF WORK	Construction of				
Road from	Mussy (Binodpur) Road				
to	Lodidih under Mussy (Line)				
NAME OF Agency	- M/s ASTHA AND				
	SAUMYA CONSTRUCTION				
	(BEMUSARAI)				
Agreement No -	04SB2/2023-2024				
Date of Agreement -	30/08/2023				
Date of Completion As Per Agreement					
	- 29.08.2024				
Work start date -	30.08.2023				
Actual date of completion -	28/02/2024				
Measurement date -	28/02/2024				
Agreement Rate -	10% below of B.O.D				
Item No-01	Clearing and Unblocking Road				
Land - do - do	all complete job				
as per ETC					
B/F Page No - (26)					
	0.50 Hrs @ Rs 72,697.86/Hrs = 36,349.00				
Item No-02	Providing and fixing of				
Working Bench mark pillar - do					
do - do - all	complete job as per				
ETC					
B/F Page No - (26)					
	9 Nos @ Rs 2116.40/No = 19,048.00				

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Item No-03 Construction of Road					
Embankment With material					
Obtained from borrow pits. - do -					
do all Complete job as per E/L					
B/E Page No - (30)					
4311.50m ³ @ Rs 260.90/m ³					11,24,870=00
Item No-04 Excavation for Road way					
In Box cutting work Soil. - do					
do - do - do - all Complete job					
B/E Page No - (31)					
153.97m ³ @ Rs 103.85/m ³					15,990=00
Item No-05 Construction of U.S.B					
Unravelled sub base well graded					
materials with approved quality					
of materials - do - do all					
Complete job as per E/L					
B/E Page No - (32)					
771.14m ³ @ Rs 2413.45/m ³					18,61,108=00
Item No-06 providing and laying					
spreading, compacting of stone					
Aggregate of specific size WBM					
used with approved quality of					
materials - do - do - do all					
Complete job as per E/L					
B/E Page No - (33)					
470.86m ³ @ Rs 4066.22/m ³					19,14,620=00

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Item No-08 Construction of un-reinforcement plain cement concrete work as per design with approved quality of materials - do - do					
all complete job as per E/L					
B/F page no - (34)					
					$399.96 \text{ m}^3 @ \text{Rs } 7637.61/\text{m}^3 = 30,54,738.00$
Item No-09 providing and applying prime coat with Bitumen emulsion (SS-1) - do - do - do all					
complete job as per E/L					
B/F page no - (35)					
					$5243.87 \text{ m}^2 @ \text{Rs } 59.74/\text{m}^2 = 3,13,269.00$
Item No-09 providing and applying tack coat (RS-1) - do - do - do					
all complete job as per E/L					
B/F page no - (35)					
					$5243.87 \text{ m}^2 @ \text{Rs } 20.55/\text{m}^2 = 1,07,762.00$
Item No-10 providing and laying Rolling of closed graded Petrolite Surfacing 20mm thick with approved quality of materials - do - do					
all complete job as per E/L					
B/F page no - (35)					
					$5243.87 \text{ m}^2 @ \text{Rs } 275.88/\text{m}^2 = 14,46,679.00$

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Item No-11 Construction of Road					
Embankment with approved					
material deposited on Road way					
do - do all complete job as					
per E/L					
B/E page No- (35)					
	92-38	m ³	@ Rs 81-37/m ³		= 7517=00
Item No-12 providing and laying of					
Reinforcement Cement NP3- 600					
300mm dia pipe with approved					
Quality of Materials do - do all					
Complete job as per E/L					
B/E page No- (36)					
	37-50	@ Rs 926-18/m ^{tr}			34732=00
Item No-13 providing and fixing of					
Typical Munsy Informative sign Board					
With Logo as per MDR3 specification					
of E/L					
B/E page No- (36)					
	3 Nos	@ Rs 11325-53/No			= 33977=00
Item No-14 providing and laying of					
hot applied thermoplastic compound					
2.5mm thick Road marking - do - do					
all complete job as per E/L					
B/E page No- (36)					
(A) BT surface - 277.0 m ^L					
		@ Rs 829-16/m ^L			= 2,29,661=00

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(ii) C.C. Surface - 132.0m ²					
					④ Rs 946.87/m ² = 1,24,987=00
Item No-15 Providing and fixing KM					
stone post and 20cm stone post					
with approved quality do do					
all complete job as per EIL					
B/F page no - (37)					
(i) KM stone post - 4 NOS					
					④ Rs 2844.60/NOS = 11,378=00
(ii) 200M Stone post -					
					8 NOS ④ Rs 807.81/NOS = 6462=00
Item No-16 providing and fixing					
R.C.C M/S grade boundary pillar					
do do all complete job					
as per EIL					
B/F page no - (37)					
16 NOS ④ Rs 783.36/NOS					= 12,534=00
Item No-17 Providing and fixing					
reflective Cautionary and information					
Board with approved quality					
do do all complete job as per					
EIL					
B/F page no - (37)					
(i) 600mm square Board A - 6 NOS					
					④ Rs 4548.45/NOS = 27,291=00
(ii) 600mm Circular Board - 4 NOS					
					④ Rs 5972.18/NOS = 23,889=00

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
iii) 600x450mm Rectangular Board-					
2 Nos @ Rs 6594.61 Nos =					13,189.22
Item No-18 Providing and putting and					
direction and place board with					
Identification Board - do - do all					
Complete job as per Bill					
B/F Page No - (37)					
1 No @ Rs 15013.28 Nos =					15,013.28
Item No-19 planting of Tree by					
The Road sides (Avenue tree) in					
0.6m dia clean hole dug in					
the ground - do - do all complete					
Job as per Bill					
B/F Page No - (38)					
140 Nos @ Rs 1254.41 Nos =					1,75,616.00
					Rs 1,06,10,680.00
Add U.S.T @ 12% =					Rs 12,73,281.60
Add L.C 14% =					Rs 1,48,059.36
Add S.F @ 10% =					Rs 2,02,133.00
					Rs 1,28,28,842.96
As per Agreement 10% less =					Rs 12,82,884.29
					Rs 1,15,45,958.67
As per Agreement previous payment					
less - 1st on A/c Bill =					Rs 36,67,734.00
less - 2nd " " =					Rs 47,06,673.00
					Rs 31,71,551.67
Certified that -					

① No tools and plant issued to the contractor.

Continuation