

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
II on A/c Bill					
Name of the work:					
MMGSY-NDB-BRRP-413					
SASARAM-2					
Name of the road					
Kanakat To Thumia (Near Pipra)					
To Mahuari.					
Agreement No. : 07/SBD/23-24					
Agency : Vinay Kumar					
Date of start of work:					
				09-09-23	
Date of completion (As per agreement)					
				08-07-2024	
MEASUREMENT					
Item No. 1/5					
Construction of subgrade and earthen shoulder - 7/5					

Continuation

$$2 \times 7 \times 30.00 \times \left(\frac{1.58 + 1.42}{2} \right) \times 0.16 = 62.58 \text{ m}^3$$

Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
$2 \times 7 \times 30.00 \times \left(\frac{1.42 + 1.22}{2} \right) \times 0.075$					
					$= 41.58 \text{ m}^3$
$2 \times 7 \times 30.00 \times \left(\frac{1.22 + 1.08}{2} \right) \times 0.16$					
					$= 77.28 \text{ m}^3$
$2 \times 14 \times 30.00 \times \left(\frac{1.67 + 1.10}{2} \right) \times 0.20$					
					$= 232.68$
$2 \times 2 \times 30.00 \times \left(\frac{1.67 + 1.10}{2} \right) \times 0.20$					
					$= 232.68$
$2 \times 1 \times 20.00 \times \left(\frac{1.67 + 0.90}{2} \right) \times 0.20$					
					$= 10.28$
$2 \times 14 \times 30.00 \times \left(\frac{1.10 + 0.90}{2} \right) \times 0.075$					
					$= 63.00$
$2 \times 2 \times 30.00 \times \left(\frac{0.90 + 0.30}{2} \right) \times 0.20$					
					$= 6.30$
$2 \times 1 \times 20.00 \times 0.90 \times 0.075$					

Continuation

$$= 2.70 \text{ m}^3$$

$$529.64 \text{ m}^3$$

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Item No-2/12					
Hard shouldering - laying of brick					
soling layer on prepared surface					
2 x 7 x 30.00 x 0.50 = 210.00 m²					
					(W) very
Item No-3/28					
Painting on parapet walls - T/S					
2 x 2 x 3.60 x 0.60 = 2.88					
1 x 2 x 3.60 x 0.40 = 8.64					
2 x 2 x 0.60 x 0.40 = 0.96					
					12.48 m ²
4 x 12.48 = 49.92 m ²					
Item No-4/3					
Construction of embankment					
with approved material with					
a lead upto 100 m - T/S					

Change Area Mean Distance Volume
Continuation
Area

0	6.265			
50	6.304	6.285	50	314.225
100	6.304	6.304	50	315.200

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Item No.					
150	6-324	6.315	50		315.725
200	6-287	6.306	50		315.300
250	6-324	6.306	50		315.275
300	6-235	6.280	50		313.975
350	6-437	6.336	50		316.800
400	6-119	6.278	50		313.900
450	6-389	6.254	50		312.700
500	3-566	4.978	50		248.875
550	2-456	3.611	50		150.550
600	2-717	2.587	50		129.325
2					

650	2-563	2.616	50		130.500
700	2-526	2.515	50		125.725
710	2-765	2.646	10		26.455

Earth work in filling = 3644.550 m³

Deduction for

Subgrade	=	1646.84
G.S.B.	=	490.49
WBM-III	=	200.40
P.C.C.	=	127.80

Continuation 2465.55 m³

(-) net cfr in filling = 1179.00 m³

Qty for 100m lead = 1179.00 × 70%
= 825.30 m³

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Qty limited as per BOB					
					$= 770.36 \text{ m}^3$
Item No - 5/4					
Construction of embankment with approved material with 1000 m load					T/S
Qty in filling					$= 1179.00 \times 30\%$
					$= 353.70 \text{ m}^3$
Qty limited as per BOB					$= 308.22 \text{ m}^3$
Item No - 6 / 13 (ii)					
P & F Kins stone					T/S
					1 Each
Item No - 7 / 13 (iii)					
P & F 200 m stone					T/S
					4 Each
Item No - 8 / 14					
Brick and fixing MGSY					
Informatory sign board					T/S
					2 Each

Continuation

Continuation

100.00 m²

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
MATERIAL STATEMENT					
E/W =	180	8.22	m ³		
Bricks =	7140	Mos	@ R.		
Sand =	5.2	m ³	@ R. 586.00/m ³		
✓ 19-03-2024 J.E.					

ABSTRACT OF COST

Ham No- 1/1 (i)

Construction of reference and
Working bench mark — +15

From T.M.B. page no-

Qty = 1 HM

@ R. 4315.73/HM

= R. 4316.00

Ham No- 2/1 (ii)

Construction of reference pillar

From T.M.B. page no-

Continuation

Qty = 2 Mos

@ R. 2001.90/Mos

= R. 4004.00

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Item No - 3/2					
Cleaning and grubbing mud land					
From T.P.B. page no -					
				Qty = 0.504	
				@ Rs. 72697.86/m	
				= Rs. 36349.00	
Item No - 4/3					
Construction of embankment					
From T.P.B. page no -					
				Qty = 7703600 ³	
				@ Rs. 194.73/m ³	
				= Rs. 150012.00	
Item No - 5/4					
Construction of embankment					
From T.P.B. page no -					
				Qty = 308.22m ³	
				@ Rs. 259.79/m ³	
				= Rs. 80072.00	
Item No - 6/5					
Construction of subgrade and earthen shoulder					
From T.P.B. page no -					
				Qty = 1646.84m ³	
				@ Rs. 265.32/m ³	
				= Rs. 433646.00	

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Item No-7/6					
Construction of G.S.B.					
from T.D.B. page no -					
					Qty = 490.49 m ³
					@ Rs. 2802.56/m ³
					= Rs. 1374628.00
Item No-8/7					
Bricklaying spreading and					
compacting W.B.M. = 1:1:4 - T/S					
From T.D.B. page no -					
					Qty = 200.40 m ³
					@ Rs. 4572.53/m ³
					= Rs. 916355.00
Item No-9/8					
Bricklaying and applying prime					
Coat - 7/8					
from T.D.B. page no -					
					Qty = 1873.30 m ²
					@ Rs. 61.05/m ²
					= Rs. 114365.00
Item No-10/9					
Bricklaying and applying tack coat					
from T.D.B. page no -					
					Qty = 1873.30 m ²
					@ Rs. 20.98/m ²
					= Rs. 39302.00

Continuation

Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Item No-11/10					
Providing kerby and rolling MSS					
From T.M.B. page no-					
					Qty = 1873.30m ²
					@ Rs. 299.59/m ²
					= Rs. 561035.00
Item No-12/11					
Construction of P.C. pavement					
From T.M.B. page no-					
					Qty = 127.80m ³
					@ Rs. 8781.74/m ³
					= Rs. 1122268.00
X Item No-13/12					
Providing road shouldering					
From T.M.B. page no-					
					Qty = 210.00m ²
					@ Rs. 498.01/m ²
					= Rs. 104582.00
Item No-14/13(ii)					
P.C. & Kerb Stone					
From T.M.B. page no-					
					Qty = 1 Each
					@ Rs. 2721.29/m ²
					= Rs. 2721.00

Continuation

Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Item No - 15/13(ii)					
P & F no m Stone					
From T.M.B. page no					
				Qty = 4	Each
				@ Rs. 776.46/Ho	
				= Rs. 3106.00	
Item No - 16/14					
Bricking and fixing of typical					
information board - 7/5					
From T.M.B. page no					
				Qty = 4	Each
				@ Rs. 11273.81/Ho	
				= Rs. 45095.00	
Item No - 17/16					
P & F boundary pillar					
From T.M.B. page no					
				Qty = 32	No
				@ Rs. 647.20/Ho	
				= Rs. 20207.00	
Item No - 18/17(a)					
P & F 600 equilateral triangle					
From T.M.B. page no					
				Qty = 2	Each

Continuation

@ Rs. 4160.15/Ho
= Rs. 8320.00

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Item No - 19 / 17 (b)					
P & F 600x450 mm rectangular					
cautionary sign — 7/5					
From T.P.B. page no -					
					Qty = 2 Each
					@ Rs. 5431.10/Mo
					= Rs. 10862.00
Item No - 20 / 17 (c)					
P & F 900 mm side octagon					
From T.P.B. page no -					
					Qty = 2 Each
					@ Rs. 9912.87/Mo
					= Rs. 19825.74
Item No - 21 / 18					
Road marking - BT Surface					
From T.P.B. page no -					
					Qty = 100.00 m ²
					@ Rs. 784.74/m ²
					= Rs. 78474.00
Item No - 22 / 19					
Road marking - cc surface					
From T.P.B. page no -					
					Qty = 42.00 m ²
					@ Rs. 891.75/m ²

Continuation

= Rs. 37454.00

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Item No-23/20					
Planting of trees by fly road side — 7/5					
From T.M.B. page no -					
					Qty = 50 No
					@ Rs. 1248.41/No
					= Rs. 62421.00
Item No-24/21					
Dismantling of old structure - P.C.					
From T.M.B. page no -					
					Qty = 2.400 m ³
					@ Rs. 655.99/m ³
					= Rs. 1582.00
Item No-25/22					
Dismantling of old structure - B/W					
From T.M.B. page no -					
					Qty = 69.32 m ³
					@ Rs. 314.07/m ³
					= Rs. 21769.00
Item No-26/23					
Dismantling of old structure - H.P.					
From T.M.B. page no -					
					Qty = 22.50 m ³
					@ Rs. 248.74/m ³
					= Rs. 5597.00

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Item No - 27/24					
C/W in excavation for found ²					
From T.M.B. page no -					
				Qty = 62.62 m ³	
				@ M. 383.28/m ³	
				= Rs. 2400/00	
Item No - 28/25					
Providing RCC M/S					
From T.M.B. page no -					
				Qty = 11.46 m ³	
				@ Rs. 6382.33/m ³	
				= Rs. 72759.00	
Item No - 29/26					
Providing RCC M/S in sub structure					
From T.M.B. page no -					
				Qty = 60.68 m ³	
				@ M. 7388.74	
				= Rs. 448349.00	
Item No - 30/27					
Providing and laying 600 mm dia					
hume pipe — T/S					
From T.M.B. page no -					
				Qty = 30.00 m	

Continuation

@ M. 3110.31/m

= Rs. 93309.00

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Item No - 31/28					
Painting on parapet walls					
From T.P.B. page no -					
					Qty = 49.92 m ²
					@ Rs. 127.28/m ²
					= Rs. 6354.00
Item No - 32/29					
Providing and laying 300 mm dia					
brass pipe					
From T.P.B. page no -					
					Qty = 15.00 m
					@ Rs. 988.30/m
					= Rs. 14825.00
					Rs. 5813863.00
					Rs. 5918445.00
					1046495.00
ADD G.S.T. @ 18% =					Rs. 1065320.00
ADD L.C. @ 1% =					Rs. 58138.00
ADD S.F. =					Rs. 59184.00
					105961.00
					7024457
					Rs. 7148910.00
					702445
Less for below @ 10% =					Rs. 714891.00
					Rs. 6434019.00
					Rs. 6322012.00
Less for previous pay.					Rs. 5632750.00

Continuation

Item
19-03-2024

J.E.

(W) Winy.
19.03.24
AB

Rs. 689262.00