

Lead - MR-3054

Schedule XLV-Form No. 134

Name of works - Baithmushkari panchayat
Bawar To Ramna ~~Para~~ Maladali To 6 &
Malathi

R. W. D. Works -

DIVISION

Sri Bala Hiyappa

~~Letter No~~ Agreement No - 16 MBD/2023-24

R. W. D. Works

SUB-DIVISION

Sombarsa

MEASUREMENT BOOK

845

Agency - Maa Jwal Const.

work—
 of work—
 by which work is executed—
 of measurement—
 No. and date of agreement.

1

These four lines should be repeated at the commencement of the measurements relating to each work.)

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(1) N/w: Clearing and grubbing					
(1) N/w: - Bolihi Muchow Panchyat					
Bhawan to Ramna					
Mahadait talai & Malodha.					
(2) Agency: - Mad Jwala Enterprises					
(3) Agreement No - 25/100/16MB/93-24					
(4) D.O. commencement 09-11-23					
(5) Cont. date of completion 18-08-24					
(6) Item of work done.					

(1) Clearing and grubbing					
of road land.					
10x30x 2x 1.0					600 m ²
- 10x30x 2x 1.0					600 m ²
10x30x 2x 1.0					600 m ²
10x30x 2x 1.0					600 m ²
10x30x 2x 1.0					600 m ²
10x30x 2x 1.0					600 m ²
10x30x 2x 1.0					600 m ²
7x30x 2x 1.0					420 m ²
1x20x 2x 1.0					40 m ²
					4660.0 m ²
					10000
					± 0.466 He

Continuation

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(2) Dismantling of existing structure.					
(a) PCC - 1x 4x 5x 0.150					3.0m ³
(b) RCC - 1x 4.5x 5.0x 0.300					6.75m ³
- 2x 4.50x 0.300x 0.300					0.81m ³
					7.56m ³
(c) Brick masonry / cement mortar					
- 3x 5.0x 0.825x 0.300					37.13m ³
[3] Constn of 3.0x2.5m Box culvert -					
[3] E/W in excavation of fdn of CD -					
(i) Box culvert -					
1x 4.80x 6.0x 0.700					20.16m ³
(ii) Cut off wall -					
2x 4.80x 1.80x 1.80					22.46m ³
(iii) Return wall -					
4x 2.90x 3.66x 1.80					76.89m ³
					118.98m ³
					119.04m ³
[4] Providing & laying PCC M 1:5 in fdn -					
- Box culvert -					
- 1x 3.80x 6.0x 0.100					2.28m ³

Continuation

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
- Return wall -					6.032
4x2.90x2.60x0.200 =					6.16 m³
					8.44 m³
					8.312 m ³
[5] Providing & laying					
PCC m20 in sub-structure.					
(A) Return wall -					
- 4x2.50x $\frac{(2.257+1.557)}{2}$ x $\frac{1.60}{0.200}$					
					= 30.512 m ³
(B) Cut off wall -					
2x3.80x0.300x1.50 =					3.42 m ³
(A) + (B) =					33.93 m ³
[6] Providing & laying					
& fixing steel Reinforcement -					
in cut off wall -					
(A) Main longitudinal Reinf -					
@ 10φ 1500/c.					
∴ 26x1.75x2x2x0.62 =					112.84 kg
(B) Reinforcement in distribution.					
@ 8φ @ 2000/c.					
8x3.80x2x2x0.395 =					48.032 kg
					160.872 kg
(C) PCC m20, 4x2.40x0.50x2.33 =					21.01 m ³
(D) Providing weep holes in PCC					
(9x2) + (6x4) =					42.0 Nos.

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
[10] Back filling behind abutment -					
- $2 \times 2.50 \times 5.20 \times 0.200$					5.20 m^3
- $2 \times 2.50 \times 4.43 \times 2.33$					51.44 m^3
					56.64 m^3
Deduct for filter media					$(-) 22.86 \text{ m}^3$
					33.78 m^3
[11] Providing filter media -					
- Abutment - $2 \times 4.43 \times 0.60 \times 2.20$					11.68 m^3
- Road - $4 \times 1.90 \times 0.60 \times 2.45$					11.18 m^3
					22.86 m^3
[12] Providing & laying RCC M30 in super-structure					
- Box culvert -					
					$1 \times 3.80 \times 6.00 \times 0.300$
					6.84 m^3
- Haunch - $4 \times 6.00 \times 0.11$					0.27 m^3
- Road kerb -					
					$2 \times 3.80 \times 0.25 \times 0.300$
					0.57 m^3
					7.68 m^3
[13] S/A/Placing of HYSD bars in super-str.					
- $3.870 \times 51 \times 0.889 \times 2$					350.92 kg
- Road kerb					$= 233.86 \text{ kg}$
- 4 legged stirrups					$= 57.381 \text{ kg}$
					642.16 kg
[14] const ⁿ of parapet -					

Continuation

7684484

7684810

15 B/f - 5641930-00

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
[29/32] Constn of Daxapel-					
Qty - 4.22 m ³ (v.p. 6)					
@ 7877.56/m ³					2 33275.00
[24/18] Providing & fixing					
logo of maintenance board					
Qty - 02 Nos (v.p. 10)					
@ 11402.92					2 22806.00
					7740565
Add 18% GST 1393302					1025642.00
Add 1% L. cess 77405					56980.00
Add 10% S. Fee 41967					42044.00
					9253239
					6822677.00

less - 0.01% below - (-) 682.00

9252313.00

6821955.00

9252313.00

Jaw
28/03/2024
JAc & b
28/03/24
BB

Continuation

Letter No - 54 dt - 30-03-24

R-5 - 11107387=00



33 BIF - 83,55,639.00

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(34/38) Providing cement mortar plaster on parapet.					
Qty - 41.28 m ² (V.P. 23)					
40.96 m ² (V.P. 24)					
26.86 m ² (V.P. 24)					
108.10 m ² @ 209.11					22816.00
(35/32) Dismantling of existing structure.					
(i) PCC - 3.0 m ³ (V.P. 2)					
@ 563.17/m ³					2 1690.00
(ii) RCC - 4.56 m ³ (V.P. 2)					
@ 1835.02					2 12968.00
(36/39) Dismantling of cement mortar					
Qty - 37.13 m ³ (V.P. 2)					
@ 314.04/m ³					2 11660.00
(35/2) Constn of Subgrade & Shoulder -					
Qty - 1986.60 m ³ (V.P. 22)					
@ 269.63/m ³					2 523,127.00
					8352,182.00
(35/7) Constn of DLC over pre. paved Sub-grade.					
Qty - 11.81 (V.P. 25)					
Unit - 11.53 @ 5260.51					60655.00
					89,58,846.00

Continuation

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
B/E -			89588.46		00
Add 18% GST -			1612592.00		
Add 1% L. res -			89588.00		
Add 10% S. fee -			100123.00		
			10761149.00		
less 0.02% below (-)			1076.00		
			10760073.00		
less prev. payment (-)			9252313.00		
Jw's bill amount -			1507760.00		

Abu
15/05/2024
JE

Material Statement

- (1) E/W - 1086.60 m³
 (2) Dry Lean concrete - 11.53 m³
 - Cement - 35 bags.
 - Cwips - 10.36 m³ @ 886/-

Abu
15/05/2024
JE

Continuation