

HEAD-MR-N/19-20/Paliganj/07

27/11/21 9
27/11/21 OKT 714 - Repair & Maintenance of
Road from Khiri Ghouganj Road to
Hemanpur

04/MBD
20-21

Schedule XLV-Form No. 134

Ag. NO. 04 MBD/2020-21

Paliganj

DIVISION

Name of A.E. - Sri Akshay Lal Rojari -

Paliganj

SUB-DIVISION

MEASUREMENT BOOK

Name of Agency - m/s Singh Construction Company

MB - 585

Date of Measurement—
No. and date of agreement

(These four lines should be repeated at the commencement of the measurement relating to each work)

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
1st on A/c Bill					
Name of Work — Repairs & Maintenance of Road from Khiri Ghausgang Road to Hemanpur					
Contractor — M/S Singh Construction Company at Paliputra Station Road Ram-Nagari, Ashiana Nagar Patna					
Agreement No — 04/MBD/2020-21					
Date of commencement — 15.06.2020					
Date of completion — 14.03.2021					
1/1 clearing & grubbing road land do-do					
					$2 \times 20 \times 30.0 \text{ M} \times 1.00 = 1200 \text{ M}^2$
					$2 \times 12 \text{ No} \times 30.0 \text{ M} \times 1.00 = 720 \text{ M}^2$
					$2 \times 2 \times 30.0 \text{ M} \times 1.00 = 120 \text{ M}^2$
					2040 M^2
					$\frac{2040}{10,000} = 0.204 \text{ Hect}$
2/2 scarifying existing bituminous surface					
					$2 \times 4.50 \text{ M} \times 1.75 = 15.75 \text{ M}^2$
					$3 \times 5.75 \text{ M} \times 1.95 \text{ M} = 33.63 \text{ M}^2$
					$2 \times 6.75 \text{ M} \times 1.45 \text{ M} = 19.57 \text{ M}^2$
					$1 \times 5.65 \text{ M} \times 1.45 \text{ M} = 8.19 \text{ M}^2$
					77.14 M^2

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Abstract of cost and on B12 B11					
1/1 clearing & grubbing Road land do do					
0.204 Hectare item No - 1/P-06					
@ 49524.68/Hec				10,103 = 00	
2/2 scarifying existing Bituminous road do do					
19113 m ² item No - 2/2 P-06					
@ 15.40/m ²				2943 = 00	
				2943 = 00	
3/4 cost of granular sub base by providing well graded material					
28.775 m ³ item No - 3/4 P-06					
@ 1863.34/m ³				49891 = 00	
4/3 cost of subgrade Eastern shoulder do do					
685.44 m ³ item No - 1/3 P-1					
@ 161.45/m ³				110,664 = 00	
5/5 Pro/day/spreading & compacting stone aggr. to W B M G-2 do do					
28.686 m ³ item No - 04 P-04					
@ 3483.26/m ³				99921 = 00	
				273522 = 00	

Continuation 2500412W

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
6/6 Pro/laying/spreading & compacting stone aggregate to W.B.M @ 3 do-do					
289.687 m ³ cum No - 5/6 P-7					
@ 3237.66/m ³				937	908 = 00
7/7 Provide & applying primer coat with Bitumen emulsion SS1					
3862.50 m ² cum No - 6/7 P-07					
@ 41.31/m ²				159	560 = 00
8/8 Pro/applyes tack coat with Bitumen emulsion					
RS1 do-do					
3862.50 m ² cum No - 7/8 P-7					
@ 14.01/m ²				54	114 = 00
9/9 Pro/laying/rolling of MCA seal surfacing of 20mm thickness do-do					
3862.50 m ² cum No 8/9 P-7					
@ 185.98/m ²				71	8348 = 00
10/18 Pro/fixing of typical M.M @ 8y informatn Board with Logo do-do					
2 No cum No - 9/18 P-7					
@ 9224.72 each				18,	449 = 00
Continuation					2161,901 = 00
					21,38,420

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
11/10 Reinforced cement concrete M 15 grade					
with stone					
3 No items - 2/10 P-11					
@ 2176.36 each					6529=00
12/11 RCC M 15 grade					
200 m stone					
4 No items - 3/11 P-11					
@ 609.27 each					2437=00
13/12 Retro Reflectorised Traffic Sign 600mm equal triangle					
6 No items - 4/12 P-11					
@ 3365.39 each					20192=00
14/13 600mm circular					
2 No items - 5/13 P-11					
@ 4490.13 each					8980=00
15/14 600 x 450mm rectangular					
04 No items - 4/14 P-11					
@ 4375.00 each					17500=00
16/15 Parabolic Two coat including primer coat with synthetic ds-ds					
96.00 m ²					
124.80 m ² item No - 8/15 P-12					
@ 95.63/m ²					11935=00
					119180=00

Continuation

2229474=00

2,70,32,388

BF 122,29,474=00

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
17/21 Plastering with cement					
Mortar (1:4) do do					
124.80 m ² do do - 7/21 P-12					
@ 168.35/m ² →					21085 = 00
					2250359 = 00
Add 12% GST →					
18/19 Proprietary of hot applied					
thermo-plastic compound					
204.00 m ² do do - 17/19 P-08					
@ 735.75/m ² →					150,09320

					23,74,416 = 00
					2400652 = 00
					2,84,030 = 00
Add 12.50% GST →					288878 = 00
					23,74,5200
Add 1% Labour cost →					24,007 = 00
					2713,537 = 00
Rate 0.00% below					26,83,091200
Deduct Previous Pay @					24,87,503 = 00
					2,260,342 = 00
					1,95,388 = 00
10.03.2021					19/02/2021
					AG
					22P
					12/11

Particulars	Details of actual measurement			Contents of area
	No.	L.	B.	
Consumption of material				
Earth	—	685.44	m ³	
concrete sand	—	3.17	m ³	
@ 150.80 / m ³				474 = 00
10				
10/03-2021				
S. E.				

Received Allotment from BRDA Patna
vide Letter NO. 60 dt 9.11.21 Rs. 2,26,034 =

Total work done - 26,83,091 = 00
 Less Previous Payment - 24,87,503 = 00
 Balance - 1,95,588 = 00

BP - 1,95,588 = ₹

Bill on a/c P. 11

Sch. XLV-Form No. 134

Bill Value - 1,95,588 = ₹

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
<u>Memo of Payment</u>					
① G.T. @ 2% -					3915 = ₹
② CAST @ 1% -					1956 = ₹
③ SAST @ 1% -					1956 = ₹
④ L.Cess @ 1% -					1956 = ₹
⑤ Roy.					22856 = ₹
⑥ S.Fee					2310 = ₹
⑦ S.D. @ 5% -					9780 = ₹
⑧ By cheque -					1,50,859 = ₹
Total					1,95,588 = ₹

Passed for Rs. 1,95,588 = ₹

(Rupees one lakh ninety five thousand five hundred eighty eight) only.

13/11
 Executive Engineer
 Rural Works Deptt.
 Work Division Paliga
 13/11/2021