

कानाम:- 3054:- Chamunda Salempur.
पथ निर्माण कार्य

Measurement Book

Schedule XLV-Form No. 134

को नपालक अभियंता
ग्रामीण कार्य विभाग
कार्य प्रमंडल नरकटियागंज

DIVISION

प्रत्येक :- नरकटियागंज

SUB-DIVISION

M.B. No:- 1298 / 2020-21

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Date of measurement:	— 09/5/2021				
Details of work done:	—				
①	Provide and lay 150mm thick semi-dense bituminous concrete with 100-120 TPH batch type HMP producer an average output of 75 m ³ /hour etc all complete as per MORTH specification clause 508				
For full-length	10 × 30M × 3.75m × 0.025m =	28.125 m ³			
"	10 × 30M × 3.75m × 0.025m =	28.125 "			
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"	10 × 30M × 3.75m × 0.025m =	28.125 "			
"	5 × 30M × 3.75m × 0.025m =	14.0625 "			
"	1 × 13M × 3.75m × 0.025m =	1.21875 "			
Extra for Curves	6 × 15m $\left(\frac{3.75 + 9.5}{2} - 3.75 \right) \times 0.025m =$	1.96875 "			
Total →				186.00 m ³	
Limited to				185.87 m ³	
②	Construction of subgrade and earthen shoulders with approved material obtained from borrow pits etc all all complete job (lead - 1000M)				

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
②/① Only Flank (due to rain cuts)	10	30M	2	1.10M	0.30M = 198.00 M ³
	10	30M	2	1.10M	0.30M = 198.00 "
	10	30M	2	1.10M	0.30M = 198.00 "
	10	30M	2	1.10M	0.30M = 198.00 "
	10	30M	2	1.10M	0.30M = 198.00 "
	10	30M	2	1.10M	0.30M = 198.00 "
	5	30M	2	1.10M	0.30M = 99.00 "
	1	13M	2	1.10M	0.30M = 8.58 "
	Total →				1295.58 M ³

③/①⑥ Provision and laying of hot-applied thermoplastic compound 2.5mm thick including reflection strip glass beads etc all complete job.

At edge of B.T road	10	30M	2	0.10M	60.00 M ²
	10	30M	2	0.10M	60.00 "
	10	30M	2	0.10M	60.00 "
	10	30M	2	0.10M	60.00 "
	10	30M	2	0.10M	60.00 "
	10	30M	2	0.10M	60.00 "
	5	30M	2	0.10M	30.00 "
	1	13M	2	0.10M	2.60 "
	Total →				392.60 M ²

④/①⑦ Provision & fixing of typical MMGSY Informative Sign Board with Logo etc all complete job.

→ 2 Nos.

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(5/9) RCC MIS grade kilometer / local stone of standard design as per IRC: 8 etc all complete job.					
(ii) Odd-km stone					→ 3 Nos.
(iii) 200 m stone					→ 8 Nos.
(6/10) Paint of lines, dashes, arrows etc on road in two coats on old work etc all complete job.					
					$19.6 \times 1.00 \text{ m} \times 0.10 \text{ m} = 19.60 \text{ m}^2$
(7/11) Providing and fixing of Retro-reflectors - cautionary, mandatory & Informatory sign as per IRC: 67 etc all complete job.					
(i) 600 mm equilateral Triangle					→ 6 Nos.
(ii) 600 mm dia Circular					→ 2 Nos.
(iii) 600 x 500 mm Rectangular					→ 4 Nos.
(8/12) RCC MIS grade boundary - pillars / local stone of standard design as per IRC: 25, fixed in position including finishing & lettering etc all complete job.					
					→ 24 Nos.

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(9/12)	Printing new letters & figures of any shade with synthetic enamel paint etc all complete job.				$(2 \times 259) = 518$ letters
(10/14)	Planting of Trees by the road side (avenue trees) in 0.6m dia holes, 1m deep dug in ground, mixt the soil with decayed farm yard etc all complete including maintaining the plant for one year.				98 Nos.

09/05/2024
JE

(10/05/2024)
सहायक अभियंता
ग्रामीण कार्य विभाग
कार्य अवर समंडल, नरकटियागंज

1st on A/c Bill
Abstract of cost.

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Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Name of work: - Repair of Road					
from chamua to Salempur					
under MR- 3054					
Block: - Narkatigunj.					
Agro. NO: - 78/2020-21					
Agro. Value: - Rs					
Date of start: - 03-3-2020					
Date of completion: - 02-3-2021					
Details of work done: - 0.0000					
(1) clearing and grubbing					
road land etc all					
complete job.					
0.3926 Hec vide mnB P-1					
@ Rs 4949.670/Hec = Rs 19432=00					
(2) Construction of Subgrade					
and Earthen shoulders					
etc all complete job.					
1295.58 m ³ vide mnB P-7					
@ Rs 176.75/m ³ = Rs 228994=00					
151.91 m ³ = Rs 196034=00					
(3) Providing, laying, spreading and compacting					
stone aggregates					
of specific sizes					
to WBM G-2 Specification etc all comp. job.					
261265 m ³ vide mnB P.2					
@ Rs 4702=70/m ³ = Rs 1,23,516=00					

C.O. → Rs 3,71,942=00

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
				12. F → B	371,942 = ∞
($\frac{4}{A}$)	Providing, laying, spreading and compacting stone aggregates of specific size to WBM G-3 Specification etc all complete job.				
	44.9625 M ³ vide TMB P-4				
	@ Rs 4307.05/M ³				= Rs 1,93,656 = ∞
($\frac{5}{S}$)	Providing & applying primer coat etc all				
	605.495 M ² complete job.				
	↑ 605.495 M ² vide TMB P-5				
	@ Rs 41.74/M ²				= Rs 25,273 = ∞
($\frac{6}{b}$)	Providing & applying tack coat etc all				
	complete job.				
	8051.50 M ² vide TMB P-5				
	@ Rs 14.15/M ²				= Rs 1,13,929 = ∞
($\frac{7}{7}$)	Providing, laying and rolling of close graded premix surfacing material etc all complete job.				
	611.80 M ² vide TMB P-5				
	@ Rs 218.63/M ²				= Rs 1,33,692 = ∞

Continuation

C.O → Rs 8,38,492 = ∞

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
					B.F. $\rightarrow$ 8,38,492.20
(8/8) Banding & laying					
SDBC etc all comp-					
lete job.					
185.87 M ³ vide TMB P-6					
@ Rs 10980.42/M ³					= Rs 20,40,931.00
(9/9) Rec MIS grade km/					
local stone stones of					
standard design etc					
all complete job.					
(ii) Ord. km stone					
3 Nos. vide TMB P-8					
@ Rs 2462.81 Each					= Rs 7,388.43
(iii) 200 mm stone					
Chk 8 Nos. vide TMB P-8					
@ Rs 649.07 Each					= Rs 5,193.00
(10/10) Banding, lines, dashes					
arrows etc all comp-					
lete job.					
19.60 M ² vide TMB P-8					
@ Rs 75.96/M ²					= Rs 1,489.00
(11/11) Banding and fixing					
of retro-reflectionised					
sign as per IRC : 67					
etc all complete job.					
(i) 600 mm Equilateral Triangle					
6 Nos. vide TMB P-8					
@ Rs 3246.52 / Each					= Rs 19,479.12

C.O. $\rightarrow$ 29,12,972.20
Continuation

Chk
P.E.

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(11)					B. F. 29,12,972 = w
(ii) 600 mm dia Circular					
2 Nos. vide TMB P-8					
@ Rs 3356.85/each					= Rs 6,714 = w
(iii) 600 x 450 mm Rectangular					
4 Nos. vide TMB P-8					
@ Rs 3249.25/each					= Rs 12,997 = w
(12/12) RCC MIS grade bound-					
ary pillar/curb stone					
of standard design					
as per RC: 25 etc all					
complete job.					
24 Nos. vide TMB P-8					
@ Rs 532.06/each					= Rs 12,769 = w
(13/13) Printing new letters					
& figures of any-					
shade etc all comp-					
lete job.					
518 Nos. vide TMB P-9					
@ Rs 0.50/cm ht/letter					= Rs 259 = w
(14/14) Planting of Trees by					
the road side (avenue -					
trees) in 0.60 m dia hole					
etc all complete job.					
98 Nos. vide TMB P-9					78369 = w
@ Rs 800.30 ^{799.68} Each					= Rs 78429 ⁷⁸³⁶⁹ = w
C.O. →					30,24,080 = w

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
					B.F. $\rightarrow$ Rs 39,24,080 = w
(15/15,16)					Roofing and laying of hot applied thermoplastic compound 2.5 mm thick etc all complete job.
392.60 m ²					vide TMB P-7
					@ Rs 735.40/m ² = Rs 2,88,718 = w
(16/17)					Roofing & fixing of Typical messy Informal Sign Board with Logo etc all
					complete job.
2 Nos.					vide TMB P-7
					@ Rs 9626.57 Each = Rs 19,253 = w
(17/18)					Brick masonry in CM(1:3) in parapet etc all complete job.
8.64 m ³					vide TMB P-4
					@ Rs 5255.90/m ³ = Rs 45,411 = w
(18/19)					Plastering with CM(1:4) on B/W in Sub-structure etc all complete job.
60.48 m ²					vide TMB P-4
					@ Rs 181.09/m ² = Rs 10,952 = w
					C.O. $\rightarrow$ Rs 33,88,414 = w