

MIS Margadh Engineering work

Kinjor Tekari Kosa to Lela Chak

Schedule XLV Form No. 134.

Executive Engineer
R.W.D (W). Division

Amval

DIVISION

Kurthy

Executive Engineer
R.W.D (W). Division

Amval

SUB-DIVISION

Measurement Book

875

1st or Me Bly

20

Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Abstract of cost					
① clearing and grubbing road land - do -					
vide MSS-①					
1.04 Hect. @ ₹ 72647.86/Hect. ₹ 75605.7					
② Construction of Sub-grade & earthwork - do -					
vide MSS-①⑥					
1472.15 m ² @ ₹ 263.53/m ² ₹ 387950.41					
③ P/L spreading & compacting stone aggrt. WBM 90-3 - do -					
vide MSS-①②					
26.68 m ² @ ₹ 3802.82/m ² ₹ 101459.23					
④ P/L & compacting stone aggrt. WBM 90-3 - do -					
vide MSS-⑥-⑧					
190.20 m ² @ ₹ 3737.04/m ² ₹ 710785.00					
⑤ P/A tack coat with Bitumen emulsion (SS-1) - do -					
vide MSS-⑧					
2536.0 m ² @ ₹ 60.67/m ² ₹ 153859.12					
					CO ₹ 1429659.50

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
				186.5	929659.55
⑥ P/L & setting of close graded premix surfacing					
do					
				vide TMBP-⑪	
16103.25 m ²				QF 255.42/m ²	4113092.11
⑦ P/A tack coat with bitumen emulsion (RS-1)					
do					
				vide TMBP-⑪	
16103.25 m ²				QF 20.86/m ²	335913.79
⑧ P/A tack coat with bitumen emulsion (RS-1)					
do					
				vide TMBP-⑬	
16103.25 m ²				QF 17.40/m ²	280196.55
⑨ P/L semi dense bituminous concrete					
do					
				vide TMBP-⑬ ⑮	
402.58 m ³				QF 13245.53/m ³	5344462.84
⑩ Construction of Parallel concrete with Paving concrete concrete					
do					
				vide TMBP-⑮ ⑯	
153.748 m ³				QF 8192.85/m ³	1259634.30
⑪ Red M15 grade km stone					
do					
				vide TMBP-⑮	
⑫ Ordinary km stone					
06 Nos				QF 2697.64/Each	16185.84
				CD F 12779144.98	

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
					138.712777144.98
(11) 200m stone					
19 NOS					@ ₹ 775.02/Each ₹ 14725.38
(12) Providing & erecting direction and place identification - do -					
					vide TMBB- (18)
1.92 m ²					@ ₹ 14736.30/m ² ₹ 28298.69
(13) P/A of road stud					
					100mm x 100mm - do
					vide TMBB- (18)
380 NOS					@ ₹ 263.40/Each ₹ 100092.00
(14) Supplying sand					
					installation of delineator
					- do -
					vide TMBB- (19)
96 NOS					@ ₹ 1207.26/Each ₹ 115896.96
(15) Providing & erecting a "W" metal beam crash barriers - do -					
					vide TMBB- (19)
800 m					@ ₹ 3112.95/m ₹ 249036.00
(16) Providing & Fixing of retro-reflectors cantenary - do -					
					vide TMBB- (19)
(17) 600mm equilateral triangle - do -					
20 NOS					@ ₹ 4279.88/Each ₹ 85597.60
					CD ₹ 13372786.61

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
					38.13372786.61
(15) 600mm Circular					
14 NOS. @ ₹ 4998.60/Each					58780.44
(16) 600mm x 450mm rectangular do					
16 NOS. @ ₹ 4054.87/Each					64877.92
(17) 900mm Side Octagon					
02 NOS. @ ₹ 8499.60/Each					16999.22
(17) RCC M-15 grade boundary pillar do					
vide TMBS (17)					249431.04
384 NOS. @ ₹ 629.53/Each					249431.04
(18) Planting to trees by the road sides do					
vide TMBS (18)					
84 NOS. @ ₹ 1201.50/Each					100926.00
(19) P/L of hot applied 20 thermoplastic compound do					
(15 & 16) BT Surface vide TMBS (17)					
849.20 m ² @ ₹ 825.75/m ²					701226.90
(17) CC Surface vide TMBS (17)					
80.70 m ² @ ₹ 926.28/m ²					74758.86
					CD. ₹ 14639786.93

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
					86.214639786.92
(20) P/L of hypocal masonry					
21) infirmatory sign					
do					
vide mss- (2)					
03 MB.					
(21) R/L 10499.64/Each					31498.9
(21) R/L in excavation					
22 for 12 do					
vide mss- (3)					
63.827 m ³					QZ 383.28/m ³ 24463.61
(22) R/L in excavation					
23 (1123.5) do					
5.418 m ³					vide mss- (3)
4.361 m ³					" " R-5
9.779 m ³					QZ 611.5 m ³ 59799.26
(23) Providing plain/superficial					
24 cement concrete do					
35.191 m ³					vide mss- (3)
31.361 m ³					" " R-5
66.552 m ³					QZ 7033.28/m ³ 468078.8
(24) P/L R/L Pipe N/P					
25 100mm dia do					
vide mss- (5)					
15.0 m					QZ 6705.31/m ³ 100579.65
(25) Painting two coats					
28435 over a coat of Primer					
do					
vide mss- (15)					
440.26 m ²					QZ 126.32/m ² 55613.64
Continuation					15379820.86

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
				36.8153	79820.86
(26) Plastering with cm (mm)					
36 do					
vide memo-⑥					
382.98 m ²				202.99/m ²	77741.11
(27) Brick masonry					
37 with with cm (mm)					
do					
vide memo-④					
56.218 m ³				5920.44/m ³	332835.2
(28) P/2 of R.C.C. pipe					
38 dia 300 mm					
do					
vide memo-②					
80 m				989.62/m	79169.60
(29) Dismantling					
39 existing structure					
do (cement concrete)					
vide memo-④					
2.52 m ³				664.58/m ³	1674.74
(30) Dismantling existing					
40 structure (Brick masonry)					
do					
vide memo-④					
28.875 m ³				314.04/m ³	9067.90
(31) Removing of H.P.C.					
41 do					
vide memo-④					
15 m				336.35/m	5045.25

20.815885354.75
Continuation

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
			Bt.		₹ 15885354.75
Add 18% GST			₹		2859363.88
Add 1% Lab. Chgs			₹		158853.54
Add 10% Seigniorage tax			₹		130171.36
			Total		₹ 19033743.50
Less 10% as per Agt.			₹		1903374.35
			Net Payable		₹ 17130369.15
17904892 12/5/24 2 IGK mth-2 12/5/24 12/5/24					