

M/s Sharda Megatech LLP

RCD ROAD TO SHANTI TOLA

MMGSY - NDB

Measurement Book

7657

Schedule XLV-Form No. 134

_____ DIVISION

PATNA SADAR _____ SUB-DIVISION

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
3rd & final bill					
Name of work:- Repair & five year					
Maintenance of Road					
From R.C. Road to Ghant					
Total order no. 654					
NAB-NRRP-606					
Agency:- Shree Mahatach LLP,					
Adresh Colony, Khemichak					
P.O.-W. Jagambura, P.S.-					
Ramkrishna Nagar Patm.					
8/0026					
Agreement No- 24/500/23-24					
Date Approved - 01.01.2024					
Date of commencement, 15/5/23					
Date of completion - 14/5/24					
Date of measurement - 29/12/2024					
Work done					
Item ① Construction of GSD					
grading - 1 by 1 by 1					
proposed material - 1000					
upto Date measurement					
RT Portion -					
Bell mouth - $1 \times 15.00 \times 4.10 \times 0.200 = 12.39 \text{ m}^3$					
$1 \times 30.00 \times 6.00 \times 0.05 \times 0.200 = 30.15 \text{ m}^3$					
$5 \times 30.00 \times 4.05 \times 0.200 = 121.50 \text{ m}^3$					
$1 \times 15.00 \times 4.05 \times 0.15 \times 0.200 = 17.55 \text{ m}^3$					
177.615 m^3					

Continuation

P.T.O.



Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
					$10 \times 177.615 \text{ m}^2$
$1 \times 19.00 \times 5.00 + 4.05 \times 0.200$					13.575 m^2
$5 \times 30.00 \times 4.05 + 0.200$					191.50 m^2
$1 \times 10.00 \times 4.05 \times 0.200$					8.10 m^2
$1 \times 5.00 \times 4.05 + 5.05 \times 0.200$					13.65 m^2
$1 \times 15.00 \times 5.05 + 4.05 \times 0.200$					13.65 m^2
$8 \times 30.00 \times 4.05 \times 0.200$					194.40 m^2
$1 \times 10.00 \times 4.05 \times 0.200$					8.10 m^2
Per foot					
$5 \times 30.00 \times 3.75 \times 0.100$					56.25 m^2
					606.84 m^2
					limit to 606.79 m^2
Item (2) Pav. Laying, spreading					
- of & compacting & concrete					
aggregates & specific					
filling to W.P. 15 mm					
... do - do - do etc.					
up to date measurement					
BT for 100					
Ball masonry $1 \times 15.00 \times 4.13 \times 0.075$					4.64 m^2
$1 \times 30.00 \times 5.00 + 3.75 \times 0.075$					10.07 m^2
$5 \times 30.00 \times 3.75 \times 0.075$					42.19 m^2
$1 \times 15.00 \times 0.75 + 5.00 \times 0.075$					1.92 m^2
$1 \times 15.00 \times 5.00 + 3.75 \times 0.075$					4.92 m^2
					4066.74 m^2

Continuation

PTD



Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
				$10 \text{ f} =$	66.74 m^3
	5	30.00×3.75	0.075		42.19 ''
	1	10.00×3.75	0.075		2.81 ''
	1	15.00×3.75	5.05×0.075		4.95 ''
	1	15.00×5.05	3.75×0.075		4.95 ''
	8	30.00×3.75	0.075		67.50 ''
	1	10.00×3.75	0.075		2.81 ''
PCC portion					
	5	30.00×3.75	0.075		42.19 ''
					234.14 m^3
Item ③ Laying of R.C.C. pipe duct 300 mm dia across the road - etc.					
				$Qty =$	3.00 Km.
Item ④ Construction of unreinforced expansion and construction joint only, f.l.c. pavement m. 30 grade - do - etc.					
	5	30.00×3.75	0.160		90.00 m^3
	1	3.75×3.00	0.160		1.80 ''
					91.80 m^3

Continuation

PTD

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Item ⑤ Earth work in excavation of foundation trenches -- do -- do -- etc.					
$5 \times 30.00 \times 1.17 \times 0.80$					132.00 m ³
Item ⑥ Sand filling in foundation trenches do etc					
$5 \times 30.00 \times 1.17 \times 0.10$					16.50 m ³
Item ⑦ Prov. P.C.C. m. 20 in open foundation do etc					
$5 \times 30.00 \times 1.17 \times 0.10$					16.50 m ³
Item ⑧ Prov. R.C.C. m. 20 in open foundation do etc					
$2 \times 5 \times 30.00 \times 0.45 \times 0.55$					41.25 m ³
Item ⑨ Supplying, lifting & placing HYSD/TMT bar reinforcement - cement - do - etc					
$2 \times 5 \times 30.00 \times 0.25 \times 0.55 \times 4549$					1856.25 kg
					or 1.86 MT

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Item ⑩ Concrete Slab - do - etc.					
75 mm x 1.00 x 1.10 x 0.15 =					12.375 m ³
Item ⑪ Skimming, setting & placing Hysol for reinforcement - do - do - do - etc.					
75 x 1.00 x 1.10 x 0.15 x 45 =					556.875 kg
					or 0.56 MT.
Item ⑫ Brick masonry work in C.M (1:3) in parapet - do - do - etc.					
2 x 18.00 x 0.40 x 0.60 =					8.64 m ³
Item ⑬ Plastering with C.M (1:4) in sub structure above					
Slope face - 4 x 18.00 x 0.60 =					43.20 m ²
Top - 2 x 18.00 x 0.40 =					14.40 "
Front face - 4 x 0.40 x 0.60 =					0.96 "
					58.56 m ²

Continuation



Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(25) S/F & plastering HYSO/ TMT bar - do - etc. 1.86 m. T. side TMBF - (13) ck 76285 = 72 / MT - Rs 14189 = 00					Rs 6939272 = 00
(26) Prov. Rec. m. 2000 concrete slab - do - etc. 12.975 m ³ side TMBF - (17) ck 7373 = 83 / m ³ - Rs 91251 = 00					
(27) S/F & plastering HYSO/ TMT bar - do - etc. 0.56 m. T. side TMBF - (19) ck 78016 = 63 / MT - Rs 43689 = 00					
(28) Prov. Slabing 42 Rec bipol duct 300 mm dia across the road - do - etc. 3.00 Km. side TMBF - (17) ck 8387 = 20 / Km - Rs 25012 = 00					
Add 13% GST (+) Rs 123419 = 00 Add 1% L. cess (+) Rs 12342 = 00 Add Supervision & etc. for Agreement (+) Rs 100000 = 00					Rs 6841215 = 00
					Rs 8241428 = 00

Continuation

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