

JAMIA MUSLIMIA MADARSHAN RUDAU LI TO
BRAHMASTHAN RUDAU LI (MMSY) (SC)
Schedule XLV-Form No. 134

মাসীহা কামিনী মাসীহা প্রদেশ বাজার

DIVISION

মাসীহা কামিনী মাসীহা প্রদেশ বাজার

SUB-DIVISION -

Measurement Book No 2870

Agency:- Shree Prakash Kumar.

Name of work

Situation of work

Agency by which work is carried out

Date of measurement

No. and date of agreement

(These four lines should be repeated at the beginning of each of the measurements relating to each work)

Particulars	Details of actual measurement				Remarks in area
	No.	L.	B.	D.	
N/w:- Course of Road & C works with maintenance					
for Jamiya mohammediya					
Mosque Rudauli to Brahmanthan					
Rudauli under MMSY.					
N/ Agency:- Shree Prakash Kumar					
vill - Vishwanathpur P.D.P.S					
- Dumka Si Hamari					
Agreement no - 123 SBD of 2021-22					
Date of start :- 15-02-22					

Date of Completion - 14-11-22

WORK DONE

(1/1,2) P/v & fixing of working	Benchmark pillar etc
(a) working Benchmark pillar	$\oplus h_1 = 0.49 \text{ km}$
(b) Reference pillar	$\oplus h_2 = 0.49 \text{ km}$
(2/3) clearing & grubbing	road land etc

Continuation

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
ABSTRACT OF COST					
(1/1,2) P/v 2 fixing of working Benchmarks					
(a) Working benchmarks					
Φ _H wide TMF P - 1					
Φ _H = 0.49 Km					
@ £ 4015 = 4 / Km					£ 1968 = 00
(b) Reference pillar					
Φ _H wide TMF P - 1					
Φ _H = 0.49 Km					
@ £ 1845 = 38 / Km					£ 904 = 00
(2/3) clearing & grubbing soil land etc					
Φ _H wide TMF P - 2					
Φ _H = 0.343 Ha					
@ £ 52970 = 33 / Ha					£ 18168 = 00
(3/4) Excavation for roadway in soil using manual tools					
Φ _H wide TMF P - 2					
Φ _H = 31.96 m ³					
@ £ 75 = 57 / m ³					£ 2415 = 00
(4/5,6) Constr. of embankment wall material obtained from borrow pit etc.					

Continuation

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(a) 100m length					
φ _H value TMB P-3					
φ _H = 85.65 m ³					
@ 2 190 = 57/m ³					16322 = 00
(b) 100m length					
φ _H value TMB P-3					
φ _H = 548.17 m ³					
@ 2 152 = 15/m ³					83404 = 00
(5/7) Constr. of subgrade					
2 cation shoulder etc.					
φ _H value TMB P-3					
φ _H = 450.39 m ³					
@ 2 131 = 74/m ³					86366 = 00
(5/8+13) Constr. of granular					
Sub-base by providing					
well graded material					
etc					
φ _H value TMB P-3					
φ _H = 257.93 m ³					
@ 2 287.8 = 9/m ³					742554 = 00
(7/9+14) 418m-3 :- P/V, laying					
spreading & compacting					
of 40m-3 etc.					
φ _H value TMB P-4					
φ _H = 135.52 m ³					
@ 2 35.01 = 73/m ²					488567 = 00

Continuation

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(8/10) Pav 2 applying Primer					
Coat width bitumen emulsion					
etc -					
Pav wide TMP 9 - 5					
$\Phi h = 1443.75 m^2$					
@ 2 M3 = 08/m ²					₹ 62196=00
(9/11) Tarmac coat :- Pav 2 applying					
tarmac coat with bitumen					
emulsion etc					
Pav wide TMP 9 - 5					
$\Phi h = 1443.75 m^2$					
@ 2 M3 = 08/m ²					₹ 21280=00
(10/12) MSS:- Pav, laying, rolling					
of close graded premix					
surfacing etc					
Pav wide TMP 9 - 6					
$\Phi h = 1443.75 m^2$					
@ 2 M3 = 08/m ²					₹ 312441=00
(11/15) Constr. of un-reinforced					
Plain cement concrete					
Pavement etc					
Pav wide TMP 9 - 6					
$\Phi h = 66.72 m^3$					
@ 2 M3 = 08/m ³					₹ 497580=00
(12/16,17) Km Stone:- Reinforced					

Continuation

Particulars	Details of actual measurements				Costing of area	
	No.	L	B	D.		
Concrete concrete mix grade						
boundary pillar etc.						
(i) Km stone:-						
φM wide TMB P - 6						
$\Phi h = 2 \text{ No.}$						
@ £ 2297 = 87 / No. — £ 4595 = 0						
(ii) 200m stone:-						
φM wide TMB P - 6						
$\Phi h_2 = 2 \text{ No.}$						
@ £ 2504 = 76 / No. — £ 1189 = 0						
(13/18) Boundary pillar :-						
Reinforced Cement Concrete mix grade boundary pillar						
etc.						
φM wide TMB P - 7						
$\Phi h = 20 \text{ No.}$						
@ £ 526 = 33 / No. — £ 10527 = 0						
(14/19,20,21) P/v & fixing of						
retro-reflective						
Cartouney, mandatory etc.						
(i) 600mm Circular :-						
φM wide TMB P - 7						
$\Phi h = 2 \text{ No.}$						
@ £ 4783 = 51 / No. — £ 9567 = 0						
(ii) 900 mm equilateral &						
triangle etc.						
φM wide TMB P - 7						

Continuation

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
					$\varphi M = 2 \text{ NO.}$
					$@ \text{ £ } 52.66 = 63/\text{No.} \rightarrow \text{ £ } 10533 =$
(iii)	600mmx450mm				
					rectangular
					$\varphi M \text{ vide TMB P-7}$
					$\varphi M = 2 \text{ NO.}$
					$@ \text{ £ } 46.58 = 13/\text{No.} \rightarrow \text{ £ } 93.16 =$

(15/22,23)	P/v 2 laying of hot applied thermoplastic Compound etc				
					$\varphi M \text{ vide TMB P-3}$
					$\varphi M = 3 \text{ amp}$

(16/24)	planting of tree by the road side etc				
					$\varphi M \text{ vide TMB P-7}$
					$\varphi M = 37 \text{ NO.}$

(17/26)	P/v 2 erecting street & place identification etc				
					$\varphi M \text{ vide TMB P-8}$
					$\varphi M = 1 \text{ NO.}$
					$@ \text{ £ } 30.63 = 73/\text{No.} \rightarrow \text{ £ } 3064 =$

(18/27) P/v 2 fixing of typic

Continuation

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Particulars No.	Details of actual measurement				Contents of area
	L	B	D		
15/27) Foundation 218m					
length etc.					
per side TRB P-B					
QH = 5.10m					
@ 1.3570 = 8/m ²					\$ 478842

(15/28) Earth work in excavation

For foundation etc.					
per side TRB P-B					
QH = 15.66 m ³					
@ 8.277209/m ³					\$ 4371207

(20/29) P/v Rcc m-15 Concrete

For plain concrete etc.					
per side TRB P-B					
QH = 2.84 m ³					
@ \$ 6189 = 86/m ³					\$ 17616=00

(21/30) P/v Concrete for floor

in open foundation etc.					
per side TRB P-B					
QH = 12.99 m ³					
@ \$ 6773 = 88/m ³					\$ 87392=0

(22/31) P/v 2 laying Rcc Pipe

MP-3 for culvert etc.					
per side TRB P-B					
QH = 7.5 m					

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
@ 2 26' 9 1/2" / m					19734 = 00
(23/32) Painting two coats on New Concrete Surface					
etc					
per m wide TMB P-3					
per m ² 17.28 m ²					
@ 2 0.9 = 1.8 / m ²					1542 = 00
					Subtotal = 2664091 = 00
Add 1% L/Cess					2664 = 00
Add 12% VST					319690 = 00
Add S/fee					34508 = 00
					Total = 3026553 = 00
Less + on 1. balance - 3					3026553 = 00

Per agreement	=	0.00
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Net = 3026553
St 3026553

26' 9 1/2"	Painted
11-11-22	11-11-22
35	NG

carp
10 ft from
50' 1" 27'

Continuation