

11 MB D/2020-21/ MR-3054

MR-3054
Amour to Pathan to Li

Schedule XLV-Form No. 134

BHISI

DIVISION

AMOUR

SUB-DIVISION

MEASUREMENT BOOK

1
Raj Gyanvadhhan Kurnar

1372

1372

1st on A/c Bill

Name of Work-

Situation of Work-

Agency by which work is executed-

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.	
Name of work:-					Amour to pathantoli
Name of agency:-					Raj Gyanwardhan Kumar
Agreement NO:-					11 MBD/2020-21
Agreement value:-					
Date of start:-					18-05-2020
Date of Completion:-					17-02-2021
					10/1/21 20/01/21 25

RECORD ENTRY

①/1 Clearing and Grubbing Road land - -
- - - do - - -

$$(2 \times 2500m \times 1m) = 5000m^2$$

$$\frac{5000}{10000} = 0.50 \text{ Hec}$$

②/3 Construction of Granular Sub-base
by providing well graded material
do - - -

0 to 1000 M

$$1 \times 6.50 \times 1.10 \times 0.175 = 1.25 m^3$$

$$1 \times 8.50 \times 0.800 \times 0.175 = 1.19 m^3$$

$$1 \times 6.50 \times 1.00 \times 0.175 = 1.14 m^3$$

$$2 \times 7.50 \times 0.900 \times 0.175 = 2.36 m^3$$

Continuation

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
<u>ABSTRACT OF COST</u>					
Name of work :- Anousi to pathantoli					
Name of agency :- Raj Gyran and ham Kumar					
Agreement no :- 11 MBD/2020-21					
Agreement value :- 1,22,182.61 = 00					
Date of start :- 18-05-2020					
Date of completion :- 17-02-2021					
<u>ABSTRACT OF COST</u>					
(1/4) Clearing and grubbing Road Land - - do - -					
Qty = 0.50 Hec			P-01		
@ Rs 49496.70/Hec				Rs 24748 = 00	
(2/4) Construction of G.S.B by providing well graded material - - do - -					
Qty = 189.980 m ³			P-04		
@ Rs 2024.870/m ³				Rs 384685 = 00	
(3/4) providing Laying Spreading and Compacting Stone aggregates - - do - -					
Qty = 97.58 m ³			P-06		
@ Rs 3633.930/m ³				Rs 354599 = 00	

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
④/5 providing, Laying, Spreading and compacting stone aggregates do					
Qty = 171.08 m ³			P-09		
@ Rs 3487.360/m ³					Rs 5,96,485 = 00
⑥ providing and applying primer coat with bitumen emulsion (SS-1) do					
Qty = 2280.56 m ²			P-10		
@ Rs 42.960/m ²					Rs 97,927 = 00
⑥/8 providing and Applying Jack Coat with bitumen emulsion (RS-1) - do					
Qty = 11655.56 m ²			P-11		
@ Rs 14.720/m ²					Rs 171,570 = 00
⑦ providing Laying and Rolling of close graded premix Surface do					
Qty = 2280.56 m ²			P-10		
@ Rs 210.580/m ²					Rs 480,263 = 00 480,240
⑧/9 providing and Laying S.D. R.C do					
Qty = 237.999 m ³			P-11		
@ Rs 9610.780/m ³					Rs 2287,356 = 00

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
9/10 Reinforced Cement Concrete M.C. graded Kilometer Stone					
— do —					
11/5 5th KM Stone = 01 no					
@ Rs 3295.50/each					Rs 3296 = 00
11/6 KM Stone = 04 nos					
@ Rs 1936.38/each					Rs 7746 = 00
11/7 200 MT Stone = 10 nos					
@ Rs 551.460/each					Rs 5515 = 00
10/11 providing and erecting direction and place identification					
— do —					
Qty = 02 nos				P-12	
@ 12134.790/each					Rs 24270 = 00
11/12 providing and laying of hot applied (Thermoplastic)					
— do —					
Qty = 500 m ²				P-12	
@ Rs 735/m ²					Rs 367500 = 00
12/13 Reinforced Cement Concrete M.C. grade Boundary pillar					
— do —					
Qty = 05 nos				P-812	
@ Rs 463.930/each					Rs 2320 = 00
13/14 providing and fixing of Semi reflective Cautionary mandatory and informatory					
— do —					
14/1 600mm equilateral triangle					
Qty = 10 nos				P-12	

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
① R/1797.560/each					R/17979=00
② 600mm Circular					
Qty = 06 nos			P-12		
@ R/1857.720/each					R/11146=00
③ 600mm x 450mm Rectangular					
Qty = 09 nos			P-12		
@ R/1851.590/each					R/16664=00
④ plastering with Cement mortar (1:4) 15mm-thick on brick					
do					
Qty = 50.880m ²			P-18		
@ R/186.240/m ²					R/9476=00
⑤ brick masonry work in Cement mortar					
do					
Qty = 2.4m ³			P-13		
@ R/6585.960/m ³					R/15806=00
⑥ painting two coats including primer coat					
do					
Qty = 50.88 m ²			P-15		
@ R/95.680/m ²					R/4866=00
⑦ planting of tree by the Road Side (Avenue trees)					
Qty = 12 nos			P-13		
@ R/800.300/each					R/100038=00
⑧ providing and fixing of typical project informatory					
do					
Qty = 02 nos			P-13		
@ R/9905.670/each					R/19811=00

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(19/29) e/w in excavation - do -					
Qty = 260.31 m ³			P-14		
@ Rs 285.170/m ³					Rs 74233 = 00
(20/30) S/P/P of HYSD bar reinforcement - do -					
Qty = 5.587 MT			Limited to 5.580 MT		
@ Rs 70033.120/MT					Rs 390785 = 00
(21/31) providing p.c.c (M-20) - do -					
Qty = 4.41 m ³			P-14		
Qty = 263.296 m ³			P-14		
Total = 67.706 m ³			Limited to 67.640 m ³		
@ Rs 6330.14/m ³					Rs 427917 = 00
(22/30) providing p.c.c (M-15) - do -					
Qty = 15.55 m ³			P-14		
@ Rs 5729.93/m ³					Rs 89100 = 00
(23/34) providing R.C.C (M-25) - do -					
Qty = 26.97 m ³			P-16		
@ Rs 7343.22/m ³					Rs 198047 = 00
(24/32) p.c.c (M-20) grade - do -					
Qty = 54.32 m ³			P-16		
Limited to 54.05 m ³					
@ Rs 6545.67/m ³					Rs 353793 = 00
(25/37) providing filter media - do -					
Qty = 42.83 m ³			P-16		
@ Rs 3122.48/m ³					Rs 133736 = 00

Continuation

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(28/36) Backfilling behind Abutment — do —					
Qty = 79.02 m ³			P-17		
@ Rs 737.58/m ³					Rs 58328 = w
(28/39) Supplying fitting & placing - do -					
Qty = 0.99 MT			P-17		
@ Rs 70033.12/MT					Rs 69333 = w
(28/38) providing & laying R.C.C (M-25) in Superstructure — do —					
Qty = 11.03 m ³			P-18		
@ Rs 7604.77/m ³					Rs 83881 = w
(29/33) providing deep holes — do —					
Qty = 54 nos			P-18		
@ Rs 125.39/Each					Rs 6771 = w
(30/40) Construction of R.C.C Railing of M-25 grade — do —					
Qty = 9.8 m			P-18		
@ Rs 3998.87/m					Rs 39189 = w
(31/41) providing Concrete for plain/ Reinforced — do —					
Qty = 10.82 m ³			P-18		
@ Rs 5729.93/m ³					Rs 61998 = w
(32/42) providing Concrete for plain/Reinforced Concrete — do —					
Qty = 66.52 m ³			P-18		

Continuation

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
		Limited to 66.28 m ³			
@ Rs 5729.93/m ³					Rs 379780 = 00
(33/02) Construction of Subgrade and earthen Shoulders					
		do			
Qty = 2250 m ³			P = 19		
@ Rs 176.960/m ³					Rs 398160 = 00
					Total = Rs 776917 = 00
Add 12% GST					Rs 932294 = 00
Add 1% L.C					Rs 77691 = 00
					Total = Rs 8779076 = 00
Below 0.02% C-1					Rs 1756 = 00
					Rs 8777347 = 00
					8777320
<i>Chandrasekhar</i> <i>15/07/24</i> <i>JE</i> <i>15/07/24</i> <i>JE</i>					

MATERIAL STATEMENT

E/W = 2250 m ³				
G.S.B =				
Metal = 137.92 m ³	@	553.32/m ³		
Sand = 91.95 m ³	@	116.85/m ³		
G/S-II :-				
Metal = 118.07 m ³	@	427.69/m ³		
Stone Screening = 23.41 m ³	@	345.52/m ³		
G/S-III :-				
Metal = 206.96 m ³	@	458.22/m ³		
Stone Screening	Continuation			
	=	41.05 m ³	@	345.52/m ³

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Emulsion (SS-1) =			1.9	MT	
Emulsion (RS-1) =			3.205	MT	
Bitumen (S-90) =			31.69	MT	
Stone chips =			340.33	m ³	
			401.90	m ³ @ 470.04/m ³	
Allot vide Lt. 58 dt. 27.10.21					
₹ 9135200.00					
IM on A/C Bill					
Bill value - 87773200					
8% SD -			702186	= 00	
1% I.T. -			87773	= 00	
1% L.Ces -			87773	= 00	
1% C.G.S.T. -			77691	= 00	
1% S.G.S.T. -			77691	= 00	
Royalty -			220545	= 00	
S.F. -			52794	= 00	
T.E. -			877732	= 00	
Total deduction -			2174103	= 00	
By CFMS -			6603217	= 00	
Total -			8777320	= 00	
Passed for Rs. 8777320.00 (Rupees Eighty Seven Lakh Seventy Seven Thousand Three Hundred Twenty) only.					

Continuation

Executive Engineer
Rural Works Department
Works Division Baisi

01/11/21

01/11/21