

62SBD / 2020-21 IMMGSYSL

Piyaji North tola to Piyaji South Tola

Schedule XLV Form No. 134.

Baysi

DIVISION

Baysa.

SUB-DIVISION

Measurement Book

1939

Firoz Ahmed Khan.

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 measurements relating to each work)

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
<u>1st RAJ Bill Final Bill.</u>					
Name of Work:- Piyaji North tola to Piyaji South tola.					
Name of Agency:- Firoz Ahmad Khan, A.E. - Nishiganj. Near Choti Masjid, Line Bazar, Distt- Purnea. (Bihar)					
Agreement No:- 615AD/2020-21					

Agreement value:-

Const Cost Rs. 34,58,4012.00

Maint. Cost Rs. 428,4492.00

Total Cost Rs. 38,86,850.00

Date of Commencement:- 22.09.2020

Date of Completion:- 21.06.2021

Record of measurement.

① clearing and grubbing of road land at per.

Specification

2 x 4 x 30.0 x 3.50 =	840.00m ²
2 x 1 x 18.0 x 3.50 =	126.00m ²
2 x 9 x 30.0 x 3.50 =	1890.00m ²
2 x 1 x 2.0 x 3.50 =	14.00m ²
	2870.00m ²

Continuation of 29 Ha.

Particulars	Details of measurement				Contents of area
	No.	L.	B.	D.	
① P/V M15 (P.C.C) as levelling course in foundation. Head Wall.					
2 x 6.450 x 1.40 x 0.150 = 2.709 m ³					
Below pipe					
1 x 4.931 x 1.530 x 0.150 = 1.186 m ³					
					4.595 m ³
② P/V M20 (P.C.C) in Substructure					

Head Wall.					
2 x 6.150 x 0.825 x 3.180 = 2.709 m ³					
2 x 6.150 x 1.400 x 0.825 = 7.180 m ³					
Less for pipe					
1 x 0.7857 x 1.230 ² x 0.611 (-) = 1.478 m ³					
					12.22 m ³
					17.01 m ³

③ P/V and laying R.C.C pipe NP-3 for Culvert.					
3 x 2.50 = 7.50 m.					

④ P/V M20 (P.C.C) in Substructure					
H. wall.					
2 x 6.150 x 0.825 x 0.400 x 1.83 = 13.79 m ³					
Parapet.					
2 x 6.150 x 0.400 x 0.600 = 2.95 m ³					
					16.74 m ³
checked initials					
Continuation					
22/12/2020					
A.B					
J.E					

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(25) p/v and fixing of Maintenance board.					
(26) p/v and applying primer coat					
23.0 x 7.0 + 3.75					123.63 m ²
20.0 x 3.75	2				75.00 m ²
30.0 x 3.75					112.50 m ²
15.0 x 3.75 + 6.0					73.13 m ²
Link Road					
27.0 x 3.75 =					101.25 m ²
30.0 x 3.75 =					112.50 m ²
15.0 x 3.75 + 4.30					60.38 m ²
14.0 x 4.30 + 3.75					56.35 m ²
10.0 x 3.75	2				37.50 m ²
30.0 x 3.75 =					112.50 m ²
					864.74 m ²
(27) p/v and applying tack coat.					
Same measurement as vide Item No. (26) =					864.74 m ²
(28) p/v laying and rolling of closed graded premix surfacing					
Same measurement as vide Item No. (26) =					864.74 m ²

Continuation

30/06/2021

S.G

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
<u>Absence of Cost Est. & Final Bill.</u>					
① clearing up grubbing of Road land.					
0.29 H. vide TMBP 1/1					
@ Rs. 51137 = 38 1/2 per H.					
					Rs. 14830200
② Const. of Working benchmark pillars.					
1.0 H. vide TMBP — 2/2					
@ Rs. 45102 = 2 1/2 per nos					
					Rs. 4510200
③ Piv & Fixing of Reference pillars.					
1.0 H. vide TMBP — 2/3					
@ Rs. 2080 = 52 1/2 per H.					
					Rs. 2081200
④ Piv & Fixing 'Logo' of MMSY Informa- tory Sign board, with logo.					
2.0 H. vide TMBP — 2/4					
@ Rs. 9809 = 39 1/2 per H.					
					Rs. 19619200
					Rs. 41040200

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
					B.F. Rs. 88434200
⑧ P.V.M. 20 (P.C.C.)					
32 in substructure.					
17.01 m ³ vide TM BP - 3/8					
16.74 m ³ vide TM BP - 3/10					
33.75 m ³					
33.74 m ³ cement.					
@ Rs. 7116 = 92 1/2 per m ³					
					Rs. 240125200
⑨ P.V. and laying					
23 R.C.C. Pipe NP-3					
for Culvert.					
7.50 m vide TM BP - 3/9					
@ Rs. 391320 8/2 per m.					
					Rs. 29348200
⑩ Const. of embankment with material					
lead up to 100m					
542.713 m ³ vide TM BP - 4/11					
@ Rs. 158 = 14 1/2 per m ³					
					Rs. 85825200
⑪ Const. of embankment with material lead up to 1000m.					
114.23 m ³ vide TM BP - 5/12					
@ Rs. 190 = 23 1/2 per m ³					
					Rs. 21730200
Continuation					Rs. 46546200

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
					B.P. Rs. 505905200
(15) Const. of Granular Sub. base by providing well graded material	8				
49.31 m ³ wide TMBP — 8/16					
Chs. 34 & 7 = 53 1/2 per m ³					
					Rs 513 & 58 = 0
(16) P/V laying spreading and compacting of WBM Grd. III	9				
09.02 m ³ wide TMBP — 9/17					
Chs. 4336 = 90 1/2 per m ³					
					Rs 472809200
(17) Const. of cement concrete pavement for all comp. job.	13				
0.00 m ³ wide TMBP — 9/18					
Chs. 7886 = 92 1/2 per m ³					
					Rs 709823200
					Rs. 2201795200

Continuation

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
				B.E. Rs. 220	179500
⑩ P/W and applying primer coat.	10				
864.74 m ² vide T.M.B.P. - 12/26					
@ Rs. 94 = 89 1/2 per m ²					
				Rs. 38818200	
⑪ P/W and applying tack coat.	11				
864.74 m ² vide T.M.B.P. - 12/27					
@ Rs. 152 51/2 per m ²					
				Rs. 13412200	
⑫ P/W laying and rolling of close graded premix Surfacing.	12				
864.74 m ² vide T.M.B.P. - 12/28					
@ Rs. 220 = 12 1/2 per m ²					
				Rs. 190347200	
⑬ Reinforced concrete concrete M15 grade	13				
⑭ Kilometer stone	14				
1.0 N. vide T.M.B.P. - 10/19 ①					
@ Rs. 244 ± 2 1/2 per N.					
				Rs. 2442200	
				Rs. 2946314200	

Particulars	Details of actual measurement				Contents of area
	No.	L	B	D	
					B.F. Rs 2648 814.00
(ii) 100m Stone.					
1.0 M. wide TMBP - 10/19 (ii)					
@ Rs. 6510 29 1/2 per Nos.					
					Rs 1302.00
(iii) Reinforced cement					
21 Concrete M. 5 grade					
boundary pillars.					
1.0 M. wide TMBP - 10/20					
@ Rs. 5410 39 1/2 per Nos.					
					Rs 8662.00
(iv) P.V and Fixing of					
44 Informatory sign					
boards.					
(i) 600mm equilateral					
triangle.					
9.0 M. wide TMBP - 10/21 (i)					
@ Rs. 3707 = 93 1/2 per Nos.					
					Rs 3337.20
(ii) 600mm circular					
10.0 M. wide TMBP - 10/21 (ii)					
@ Rs. 4888 = 44 1/2 per Nos.					
					Rs 4888.20
					Rs. 253903.20

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
			B.T. Rs.	2539	031200
(iii) 24 800mm x 600mm Rectangular.					
4.0 M. wide TMBP — 10/21 (iii)					
@ Rs. 6719 = 1 1/2 per M.					
					Rs. 26876200
(iv) 25 900mm side octagon					
1.0 M. wide TMBP — 10/21 (iv)					
@ Rs. 8503 = 5 1/2 per M.					
					Rs. 8504200
(24) 26 Planting of trees by the road side.					
46.0 M. wide TMBP — 11/21					
@ Rs. 820 = 2 1/2 per M.					
					Rs. 3773000
(25) Road marking with applied thermoplastic Compound.					
(A) 27 B.T. Portion.					
42.80 m ² wide TMBP — 11/23 (A)					
@ Rs. 721 = 9 1/2 per m ²					
					Rs. 20898200
					Rs. 2643039200

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
					B.F. Rs. 26730.79.00
① P.C.C. Pavement					
30.00 m ² wide T.M.P. - 11/200					
Chs. 820 = 71/6 per m ²					
					Rs. 24623.00
② Painting of parapet					
34 Wall do. do. all					
Comp. job.					
20.64 m ² wide T.M.P. - 11/24					
Chs. 98 = 45/2 per m ²					
					Rs. 2002.00
③ Plv and fixing					
19 of maintenance					
Boards.					
1.04 m wide T.M.P. - 12/25					
Chs. 9809 = 39/2 per m ²					
					Rs. 9809.00
					Rs. 2679503.00
Adol 12% G.S.T. & 1%					
labour cess					(+) Rs. 248335.00
Adol S.F.					(+) Rs. 285902.00
					Rs. 3056448.00
less 0.05% below					(-) Rs. 1528.00
					Rs. 3054900.00
④					
16/12/21					
A.E.					
Continuation					16/08/24 J.E.