3054/MR Maint. & Repaire of Road from Barlwa Balwa Path to Gyaspur under Fathua Block

Schedule XLV-Form No. 134

Navodaey Kumar

E. E. R. W. D Works _____ DIVISION
Partha

Fatuha _____ SUB-DIVISION

Measurement Book

7625

Containts

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 No.	L.	B.	D.	Contents of area
	1st on A/c Bill				
Name of work - Repair & five year maintenance of Road from Baranagar Balua Path to Ojaspur MDR 3054 MR.					
Agency - Navodaykumar Vill+P.O- Akuta, Chandrabhan Tola, P.S- Hafidar, Block - Mokama Dist- Patna, Bihar.					
Agreement no. 29/MD/23-24					
Rate Approved - 10% Below.					
Date of Commencement - 05/08/23					
Date of Completion - 04/05/24					
Date of measurement. 01/12/23.					
	Work done				
Item (1)	Clearing & grubbing road land - do - do				
	2×9×30.00×1.00 =				540.00 m²
	2×1×10.00×1.00 =				20.00 "
					560.00 m²
∴ Hect. = 560.00 m²/10000 = 0.0560 Hect.					

Continuation

PTO

Particulars	Details of actual measurement N.	L.	B.	D.	Contents of area
					= 64.80m
					= 2.40 "
					67.20 m
Item (3)	Construction of Dry Lean cement concrete --do--do--rate				
	1 ×	4.00 ×	3.75 ×	0.100	= 1.50 m³
	1 ×	3.50 ×	3.75 ×	0.100	= 1.31 "
	2 ×	2.50 ×	3.75 ×	0.100	= 1.88 "
	1 ×	5.50 ×	3.75 ×	0.100	= 2.06 "
	3 ×	4.00 ×	3.75 ×	0.100	= 4.50 "
	1 ×	6.50 ×	3.75 ×	0.100	= 2.44 "
	1 ×	3.00 ×	3.75 ×	0.100	= 1.13 "
	1 ×	2.50 ×	3.75 ×	0.100	= 0.93 "
					15.75 m³
Item (4)	Construction of Panel concrete, P.C.C pave-ment M.30 grade rate				
	1 × 18.00 ×	(4.00+3.75)/2 ×		0.125	= 8.72 m
	3 × 30.00 ×	3.75 ×		0.125	= 42.19 "
	1 × 27.00 ×	3.75 ×		0.125	= 12.65 "
	1 × 15.00 ×	(3.75+4.00)/2 ×		0.125	= 7.27 "
					70.83 m³

Continuation

PTO

Sch. XLV-Form No. 134

Particulars	Details of actual measurement No.	L.	B.	D.	Contents of area
				B/F =	78.83 m³
Item (4) B.T.P. (Panel concrete)					
	1×15.00	×4.00+3.75/2	×4	·125 =	7.27 "
	3×	30.00	×3.75	×0.125 =	42.19 "
	1×	25.00	×3.75	×0.125 =	11.72 "
	1×	5.00	×3.75	×0.125 =	1.87 "
					133.88 m³
Item (5)	R.C.C. m-15 km stone				
	--do--do-- etc.				
	(i) km stone			—	1.00 Nos.
	(ii) 200 m stone			—	2.00 Nos.
Item (6)	Prov. & erecting direction & place identification sign do etc.				
	2×	1.20	×0.80	=	1.92 m²
Item (7)	Prov. & fixing of retro reflectorised cautionary mandatory & informatory sign do etc.				
(i) 600 mm eq. triangle				—	2.00 nos.
(ii) 600 mm circular				—	2.00 nos.
(iii) 600×450 mm rectangular				—	2.00 nos.

Continuation

PTO

Sch. XLV Form No. 144

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Item (8)	Painting zebra letter & figures ...do...etc.				
	11 × 3.00 = 12.00 Pcs/pt.				
Item (9)	Road marking with hot applied thermo plastic compound ...do...do...etc.				
	2×9×30.00×0.100 = 54.00 m²				
	2×1×10.00×0.100 = 2.00 "				
					56.00 m²
Item (10)	Prov. & fixing of typical ... of Informatory Sign Board with "logo" ...do...etc.				
	Qty = 2.00 Nos.				

[signature] 01/12/23 J.E.

Himanshu [signature] 01.12.23 AE

Continuation

PTO

Sch. XLV-Form No. 134

Particulars	Details of actual measurement No.	L.	B.	D.	Contents of area
Material statement					
(i) Earth	—				67.90 m^3
(ii) Agg (Crushed stone)					14.175 m^3
(iii) Agg-20 mm	—				72.30 m^3
(iv) Agg-10 mm	—				48.20 m^3
(v) Coarse sand	—				67.334 m^3
	Sd/- 01/12/23 J.E.		Himanshu 01.12.23 AE		
Seigniorage — 10%					
(i) Earth - 67.90 m^3					
10% @ Rs 35=01/m^3 — Rs 235=00					
(ii) DLC - 15.75 m^3					
@ Rs 744=07/m^3 — Rs 1172=00					
(iii) Panel concrete 133.88 m^3					
@ Rs 1073=70/m^3 — Rs 14375=00					
					Rs 15782=00
	Sd/- 01/12/23 J.E.		Himanshu 01.12.23 AE		

Sch. XLV_Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
	ABSTRACT OF COST				
①	clearing & grubbing road land - do - etc				
0.056 Hect vide TMBP - ①					
	@ 72697=86 / Hect - Rs				4071=00
②	Construction of sub grade & earthen shoulders - do - do - etc				
67.20 m³ vide TMBP - ②					
	@ 259=38 / m³ - Rs				17430=00
③	Construction of Dry lean cement concrete - do - do - etc.				
15.75 m³ vide TMB page ②					
	@ 4294=49 / m³ - Rs				67638=00
④	Construction of Panel concrete c.c. pavement M.30 grade - do - do - do - etc				
133.88 m³ vide TMB page ③					
	@ 8732=26 / m³ - Rs				1169072=00
⑤	R.C.C M.15 grade km stone - do - etc				
① km stone					
1.00 nos vide TMB page ③					
	@ 2879=86 / each - Rs				2880=00
(ii) 200 M stone					
2.00 nos vide TMB page ③					
	@ 807=56 / each - Rs				1615=00
					C/F Rs 12,62706=00

Continuation

PTO

Sch. XLV-Form No. 134

Particulars	Details of actual measurement No.	L.	B.	D.	Contents of area
			B/F Rs 12,12,706=00		
(6)	Prov. & erecting dir-				
	-ection & Place b Identi-				
	-fication sign -do- etc				
1.92 m²	vide TM Page (3)				
	@ Rs 13747=63/m² — Rs 26395=00				
(7)	Prov. & fixing of retro				
	reflector sed caution.				
	-ary, mandatory & in-				
	formatory sign -do- etc				
(i) 600 mm eq. triangle					
2.00 nos.	vide TM Page (3)				
	@ Rs 3990=31/each — Rs				7981=00
(ii) 600 mm circular					
2.00 nos.	vide TM Page (3)				
	@ Rs 5417=39/each Rs 10835=00				
(iii) 600 x 450 mm rectangular					
2.00 nos.	vide TM Page (3)				
	@ Rs 5271=76/each — Rs 10544=00				
(8)	Printing new letter				
	& figures -do- etc				
12.00 per pt	vide TM Page (4)				
	@ Rs 0=72/per pt — Rs 9=00				
(9)	Road marking with				
	hot applied thermo-				
	-plastic compound				
	-do- -do- etc				
	c/f Rs 13,18,471=00				

Continuation

PTO

Sch. XLV-Form No. 134

Particulars	Details of actual measurement No.	L.	B.	D.	Contents of area
			B/F Rs 13,17,471=00		
Item (9) Cost of (Road marking)					
56.00 m² vide TMB Page (4)					
@ 855=49/m² — Rs 47907=00					
(10)	Providing & fixing of Typical M.O.R.T.&H. informatory sign board with "logo" -do- etc.				
2.00 nos - vide TMB Page (4)					
@ Rs 10782=16/each — Rs 21564=00					
			Rs 13,87,942=00		
	Add 18% GST (+) Rs 2,49,830=00				
	Add 1% L. cess (+) 13,879=00				
	Add seigniorage				
	vide TMB P (5) (+) Rs 15,788=00				
			Rs 16,67,433=00		
Less 10% below as per Agreement (-) Rs 1,66,743=00					
			Rs 15,00,690=00		

[signature] 01/12/23 J.E.

Himanshu [signature] 01.12.23 AE

[signature] 01/12/23

Continuation

ISI on AIC

Allowed vide CANO 14 dt. 6/2/24

Rs:- 1050623=0

Sch. XLV-Form No. 134

Particulars	Details of actual measurement No.	L.	B.	D.	Contents of area
memo of Payment			2	1050623	=0
S.D- 5%e			2	52531	=0
GT- 1%e			2	10507	=0
I.C- 1%e			2	10507	=0
S.GST-1%e			2	86	96=0
C.GST-1%e			2	86	96=0
Roy			2	22	18=0
Roy(mb)			2	30	301=0
SF			2	157	87=0
By chq			2	911	385=0
				1050623	=0
Passed	For	Rs	1050623	=0	
Ten lakh fifty	thousand	six	hundred		

Twenty three only

b
8.2.24

Executive Engineer
Rural Work Department
Work Division, Patna

8/2/24

8/2/24

Q

18/3/24