Name of Work :- Karnpura To Bikaram pur

W MR-N-3054

MB No-660

Executive Engineer
Rural Works Department
Works Div. Madhaura

Measurement Book

Schedule XLV-Form No. 134

Madhaura **DIVISION**

SUB-DIVISION

Sri Rajeshwar Singh

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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
IST on A/c bill & Final bill					
Name of work - Con'S of road Karanpura to Bikrampur					
Agey - S. Rajeswar Singh					
Agreemt No - 10/11-E 3054/MBD/19-20					
Agreemt value - 57,56480 =					
Date of Agreemt - 22-2-20					
Date of compln - 21-11-20					
Actual date of Compln = 26-6-20					

—o—

(1) clearg & Grubbg - do-do					
2	92	30	1.0	=	5520. M²
	5520	÷ 10,000		=	.552 HM
(2) Con'S of G.S.B Grady - 2 materid					
-- do - do					
10	(7+3.75)/2	.075		=	4.031 M³
5.09	1.05	.175		=	0.935 "
7.16	1.30	.175		=	1.629 "
5.09	1.55	.175		=	1.381 "
3.02	2.60	.175		=	1.374 "
4.67	2.10	.175		=	1.716 "
3.12	1.75	.175		=	.956 "
				C.O.	12.022 M³

Continuation

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
				B.F=	12.022 M³
	8.13 x	2.70 x	.175	=	3.84 "
	21.2 x	3.0 x	.175	=	11.13 "
	27 x	2.5 x	.175	=	11.812 "
	13.2 x	1.7 x	.175	=	3.927 "
	11.19 x	2.50 x	.175	=	4.896 "
	6.77 x	1.75 x	.175	=	2.073 "
	10.52 x	2.50 x	.175	=	4.603 "
	21.7 x	2.80 x	.175	=	10.633 "
	19.6 x	3.0 x	.175	=	10.29 "
	28.3 x	3.3 x	.175	=	16.343 "
				T=	91.589 M³

(3) W.B.M Brady - 2 - do - do

Qty same item (2) page (2)

	91.589 ÷ .175 =	523.35 M² x .075		
			=	39.243 M³
	11 x 10 x	3.0 x .075	=	24.75 "
	4 x 4 x	2 x .075	=	2.4 "
	3 x 3 x	3 x .075	=	2.025 "
	2 x 2 x	2 x .075	=	0.6 "
	7.6 x	2 x .075	=	1.14 "
	9.5 x	2.5 x .075	=	1.781 "
	21 x	1.7 x .075	=	2.677 "
	23.6 x	1.9 x .075	=	3.363 "
	15.7 x	2.3 x .075	=	2.708 "
	11.9 x	2.4 x .075	=	2.142 "
			C.O=	82.829 M³

Continuation

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Sch. XLV-Form No. 134

Particulars	Details of actual measurement No.	L.	B.	D.	Contents of area
(4) W.B.M Grade-3 -- do -- do					
of same item No (3) P-(2)					82.829 M^3
	4X	2.80	× .075	=	.84 "
		13.96	× 1.50 × .075	=	1.571 "
		11.06	× 1.40 × .075	=	1.161 "
		12.03	× 2.80 × .075	=	2.526 "
		11.16	× 1.60 × .075	=	1.339 "
		13.13	× 2.35 × .075	=	2.314 "
		18.81	× 1.85 × .075	=	2.610 "
		18.81	× 2.60 × .075	=	3.668 "
		15.09	× 2.60 × .075	=	2.943 "
		30	× 3.75 × .075	=	8.437 "
		27.6	× 3.75 × .075	=	7.762 "
		18.5	× 2.7 × .075	=	3.746 "
		21.7	× 2.9 × .075	=	4.719 "
		15.6	× 2.3 × .075	=	2.691 "
		19.98	× 3.0 × .075	=	4.495 "
		10.67	× 1.85 × .075	=	1.480 "
		10.67	× 2.60 × .075	=	2.081 "
		29	× 3.75 × .075	=	8.156 "
		17.79	× 2.90 × .075	=	3.869 "
		16.75	× 2.85 × .075	=	3.580 "
		Limit of 116.73 M^3		T=	152.817 M^3
(5) Prime coat -- do -- do					
	10	(713.75 / 2)		=	~~53.75 M~~ ~~368.75 M~~

Continuation

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
~~do:-~~				B.F:-	
~~90 x 30 x 3.75 @ =~~					~~1012.5 m²~~
Qty same item (4)				116.73 ÷ .075	
			=	1556.4 M²	
(6) Tack coat - do - do					
Qty same item (5) (P) (4)					
		1556.4 M²			
(7) Provide M/S/S - 20 m.m thick - do - do					
Qty same item (5) (P) (4)					
		1556.4 M²			
(8) Tack coat - do - do					
10 x (7+3.75)/2			=		53.75 M
90 x 30 x 3.75			=		1012.5 M
20 x (3.75+5+7)/3			=		105 M
20 x (7+3.75)/2			=		107.5 M
10 x 3.75			=		37.5 M
			T=		10428.75
(9) Semi-dense - Bituminous Concrete - do - do					
~~10 x (7+3.75)/2 x @~~					
Qty same item (8) page (4)					
10428.75 x .025 =					260.718 M³

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Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(10) Kilometer stone post - dob					
(i) K.M Post - 4 Nos					
(ii) 200 mt Post - 11 Nos					
(11) Identific sign board - dob					
2 × 1.20 × .80 = 1.92 M²					
(12) Traffic Signal - dob					
(i) 600 m.m Calle - byb - 16 Nos					
(ii) 600 mm arch - 8 Nos					
(iv) 600 × 450 mm - 13 Nos					
(13) Plant of den - dob					
2762 ÷ 20 = 138 Nos					
(14) Road marky - dob					
2 × 90 × 30 × .100 = 540 M²					
2 × 30 × 2 × .100 = 12					
T = 552 M²					
(17) Logo Sign board - dob					
2 Nos					
(16) Earth work in Shoulder - dob					
2 × 30 × 1.625 × .260 = 10.14 M³					

26/6/20

26/6/20

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Sch. XLV-Form No. 134

Particulars	Details of actual measurement No.	L.	B.	D.	Contents of area
Abstract of Cost					
(1) clearg & Grubbg - all complete Jd					
Qty. vide (1)		.552 Hct			~~27399=~~
@ 49496.70/- Hct					~~27223=~~
(2) Con's of Sub Graded Earth Shoulds - all complete Jd					
Qty. vide (5)		10.4 M^3			
@ 176.96/- M^3					1,79437=
(3) Con's of G.S.B - all complete Jd					
Qty. vide (2)		91.569 M^3			
limit Qty. 90.09 M^3					
@ 2346.09/- M^3					211359=
(4) W.B.M Grade-2 - all complete Jd.					
Qty. vide (2)		82.829 M^3			
limit Qty. 77.14 M^3					
@ 4386.25/- M^3					338355=
(5) W.B.M Grd-3 - all Jd					
Qty vide (3)		116.73 M^3			
@ 3914.80/- M^3					456975=
				C.O.	1213349=
					~~1213448=~~

Continuation

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~~1213448=00~~

Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
				B.F	1213349
(6) Prime coat - all complete					
Qty. as (4)		1556.4			M^2
@ 41.01 /-					63828=
(7) Tack coat - all complete					
Qty. as (4)		1556.4			M^2
@ 13.91 /-					21650=
(8) 20 mm M/S/S - all complete					
Qty. as (4)		1556.4			M^2
@ 224.57 /-					349521=
(9) Tack coat - all complete					
Qty as (4)		10428.75			M^2
limit Qty - 10357.50					M^2
@ 11.67 /-					120872=
(10) Pg. Bituminous concrete - all complete					
Qty as (4)		260.718			M^3
limit - 258.94					M^3
@ 11020.0 /-					2853579

C.O = ~~4622739=~~ ~~4699838=~~

Continuation

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4622838=00

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Sch. XLV-Form No. 134

Particulars	Details of actual measurement No.	L.	B.	D.	Contents of area
			B.F =		4622739=
(11) Kilometer stone Ast					
@ 4 v.p (5)					
(i) K.M post - 4 No					
@ 2276.06/- Each					9104=
(ii) 200 M post - 11 No					
@ 635.20/- Each					6987=
(12) Identific Sign board - all complete					
@ 4 v.p (5)			1.92 M		
@ 12340.28/- M					23693=
(13) Traffic signal - all complete					
@ 4 v.p (5)					
(i) 600 mm - 16 No					
@ 3645.96/- Each					58335=
(ii) 600 mm circle - 8 No					
@ 3745.31/- Each					29962=
(iii) 600 x 450 mm - 13 No					
@ 3616.19/- Each					47010=
(14) plant fres - all complete					
@ 4 v.p (5)			138	No	
@ 800.30/- Each					110441=

Continuation

C/c 490827=

~~490837=~~

490827=

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Sch. XLV-Form No. 134 ~~4908378=~~

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
				R.F	4968271=-
(15) Road marking - all complete job					
Qty. U.P (5) 552 M²					
@ 735.40 /- M²					405940=
(16) M.M.G.S.Y sign board - all complete job					
Qty. U.P (5) 2 Nos.					
@ 9320.24 /- Each					18640=
		~~5332956=~~ T= 5332851=			~~53 32 851=~~
	10% 6	533285=			533285
	~~4799655=~~ T=				4799568-
					~~53329=~~
1% Labour cess (+)					~~533285~~ 47996=
	639942 ~~639954~~				639942=
12% G.S.T (+)					~~575948~~
		Total			~~5423510-8~~
		T=			~~54,92836~~
					~~5492938=~~ 5492836=
(sd) 26/6/20	(sd) 26/6/20				

Royalty.

(1) Earth - 1014 M³

(2) stone chips - 184.37 M³

(3) stone Metal - 303.14 M³

(4) sand - 68.16 M³

certified that this work has been completed as per specification

(sd) 26/6/20 (sd) 26/6/20

Continuation

पजांक 5(कागज) कि 12-8-20

Rs. 5492800=

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MEMO of Payment

VN No. 3 13/8/21 Rs. 5492800=00

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Sch. XLV-Form No. 134

Particulars	Details of actual measurement No.	L.	B.	D.	Contents of area
Sd 5%		274640=	00		8 11 60
G-TJ%		54928=	00		
L-cess1%		54928=	00		6 4 0
Sen-S-TJ%		54928=	00		
Cen-S-TJ%		54928=	00		
Afee10%		54928=	00	35007=	00
Royalty		111701=	00		
By cheque		4851740=	00		
		5492800=	00		

Paid for fifty foure Lakh ninety-two Thousend Eight hunderend onely.

13/8

F.E

13/8/21

Continuation

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