

AGREEMENT NO:-52/MMGSY(SC)SBD/2020-21

Schedule XLV-Form No. 134

NAME OF WORK:-LRP ROAD TO BHUTIABHITTA
IN THAKURGANJ BLOCK UNDER MMGSY(TENDER ID:-

RWD(WD) KISHANGANJ-2 94356 **DIVISION**

THAKURGANJ **SUB-DIVISION**

MB NO:-1171

MEASUREMENT BOOK

NAME OF AGENCY:-ARSHAD ALAM

1st on A/c Bill

Name to 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.	
N/W	<u>Providing of</u>				
N/W	<u>Const. of Road form</u>				
	<u>LRP Road To Bhutia bheet</u>				
	<u>at Thakurganj Blawalk alli</u>				
	<u>ceg'</u>				
N/Agency—	MD. Arshad Alami				
Agreement No.—	52/MH/457 (SC)/350/2021				
Dt. of start:—	12/8/2020				
Dt. of completion:—	16/8/2020				
Dt. of entry:—					

record BM

(1) providing & Fixing of Working Benchmark/Refine pillar of no per km all ceg
 $1 \times 1.530 \text{ km} = 1.530 \text{ km}$

(2) prov. & Fixing Ref-
reinced pillar
all ceg
 $1 \times 1.530 = 1.530 \text{ km}$

(3) cleaning and Grubbing
road level all ceg
 $90 \times 10 \times 30.0 \times 3.50 = 2100.0$

$$90 \times 10 \times 30.0 \times 3.50 = 10500.0$$

Continuation

ABSTRACT OF COST

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(1) Providing and Fixing Bench marks pillar all up'					
	vide TMB PN - 01				
	q-item - (1) = 1.53 km				
	@ RS = 3934.98/km				
					RS = 6021=0
(2/2) Providing and Fixing Reference pillars all up'					
	vide TMB PN - ①				
	q-item - ② = 1.53 km				
	@ RS = 1792.33/km				
					b = 2742=0
(3/3) clearing and grubbing Road land all costs					
	vide TMB PN - 3/4				
	q-item - ③ = 0.3409 km				
	@ RS = 8951.133.28/km = 173.85=				
(4/5) Disentangling of cement concrete all up'					
	vide TMB PN - ②				
	q-item NO - ⑤				
	= 0.6013 @ RS = 173.85=				
	484.24 M ³				
	@ RS = 281.77/M ³				
	B = 4017=				
	291=0				

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	

(5/4) dismantling of
brick masonry
all wood.

vide TMB PN- ②

q.t.e. ④ = 17.33 M³

RS = 231.77 M³ RS = 4017 =

(6/6) dismantling of
removing of type
of Hume pipe
and stacking all
cop.

vide TMB PN- ②

q.t.e. ⑥ = 5.04

RS = 174.28 M³ RS = 874 =

(7/3) E/W Excavation
+36 for structure of L
to 3.0m depth
all cop.
29.80 M³ vide TMB PN- ⑧
q.t.e. ⑦

110.94 vide TMB PN- ③

q.t.e. ⑦

= 140.74 M³ @ RS = 269.32 M³
RS = 37904 =

(8/32+37)
provo. & laying pcc
M15 in levelling
course before open
foundation, all cop.

Continuation

69234 =

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
26.38	(6)	vide TMB PN - ③			
		9 tem ④ - ②			
2.96	(5)	vide TMB PN - ⑧			
		9 t (2) ②			
29.34 m ³	@ RS = 5305.40/m ³				
					RS = 155660=
2.96		vide TMB PN - 8			
		9 tem (2)			
8		vide TMB PN - ③			
		9 tem (2) = 9.53m ³			
8.17 (limit)					
		= 11.13m ³ @ RS = 5305.40/m ³			
					RS = 57049=
(9/33+38) Providing and laying concrete for plain/reinforced concrete in open foundation all up					
36.25		vide TMB PN - 5/6			
		9 tem - (5)			
30.61		vide TMB PN - ⑧			
		9 tem NO - ③			
66.86 m ³	@ RS = 5961.15/m ³				
					RS = 398562=

Continuation

= 526.845=

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(10/41) Supplying, fitting and placing H.S.D box reinforcement in substitutur all CeeP.					
vide TMB P.N- ④					
q.t.m No - ③					
= 0.986 / M ³					
@ RS = 53282.77 / M ³					
(11/39) Rs - 52550 = 0					
providing p.c.e M-20 concrete For placing concrete					
17 open holes -					
all cap					
vide TMB P.N- ④					
q.t.m No - ④					
= 27.722 M ³					
@ RS = 6152.90 / M ³ RS = 170570 =					
(12/34) providing & laying RCC pipe pipe N.P.3					
For culverts all cap					
vide TMB P.N- ⑨					
q.t.m ⑨ = 7.50 M					
@ RS = 4096.32 / M B = 30725 =					
(13/40) providing weep holes all cap					
vide TMB P.N- ⑤					
q.t. ⑥ Continuation = 32.00 M ³					
@ RS = 109.02 / M B = 3490 =					
784180 =					

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(14/42)	Bo. Back Filling abt. wing wall and Ret. Wall all comp. vide TMB PN - ⑤				
	qto No - ⑦				
	= 25.14 m ³				
	QRS = 737.44 m ³ RS = 18539 =				
(15/43)	Bov. & laying Filter Mediq ad comp - vide TMB PN - 5				
	qto ⑧ = 12.85 m ³ RS				
	@ QRS = 4407.31 m ³ RS = 278676 =				
(16/46)	Supplying fitting and placing HSS Box reinforcement in superstructure complete.				
	vide TMB PN - ⑥				
	qto ① = 0.37 m ³				
	@ RS = 54380.37 / 46 = 20315 =				
(17/45)	providing and laying RCC in superstructure cell comp.				
	vide TMB PN - ⑥				
	qto ② = 4.395 m ³				

Continuation
 $QB = 7064.98 / m^3$ $RS = 31051 =$

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(18/44)	coping	plain/RCC			
	M-20 in substrate				
	all up				
	vide T43 PN - ⑦				
	qfa (6) = 0.739				
		B = 4615-			
(19/42)	const. or RCC				
	Réaillig of M-25				
	fracte in aust-in-				
	sited all up				
	vide T43 PN - ⑥				
	qfa (8) = 5.046				
	@ B2 6512.43/m RS = 22562-				
(20/48)	for. Draining spot				
	all up				
	vide T43 PN - ⑦				
	qfa (9) = 4.018				
	B = 2024=0				
(21/49)	for. and laying				
	coherent concrete				
	recuring coarse				
	all up'				
	vide T43 PN - ⑦				
	qfa (5) = 13.259				
	@ B2 12038.53/m B2 166080				

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(22/7)	Const. of Embankment with materials obtained from borrow pit width 9 ft 1.5m all cft				
(iv)	1000 M lead vide TMB P.N - 9/10 (i) As per E/W Qty sheet = 88.0 m ³				
	@ Rs = 188.10/m ³ Rs = 16553 =				
(vii)	100 M lead As per E/W Qty sheet vide TMB P.N - 9/10 (ii) = 648.40 m ³				
	@ Rs = 152.43/m ³ Rs = 98836 =				
(23/9)	Const. of subgrade and Earthen shoulder all cft vide TMB P.N - ⑪ After ① = 3583.22 m ³				
	@ Rs = 189.24/m ³ Rs = 679975 =				
(24/10)	Const. of Granular Sub-base Gr - ① all cft vide TMB P.N - 11/12 After ② Continuation = 1166.42 m ³				
+ 15	@ Rs = 1963.22/m ³ Rs = 2290037 =				

$$f = 4223493 =$$

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(28/27)	Pro. laying, spreading and compacting Stone agg. of size 1/2 size to WBH-II all cap				
	Vide TMB PN-1				00.00
(25/29)	proxi. and fixing of typical MMusy information sign board all w				
	Vide TMB PN-12				
	Gross (9)				
	- 3.0000				
	OB 29192-934016 27579				
	B = 27579=				
(26/28)	Pro. and laying cable duct across the road all cap				
	Vide TMB PN-12				
	Gross (3) = 45.04-				
	OB - 861.26/RM B - 38757=				
	C.O. B = 4289.829=				
	Less 0.031. Below DSDAG-C) 1287=0				
	C.O. B = 42,88542=				
	Add GST + L.Cess(12% + 1.1) = 5,57,510=				
	C.O. of B = 48,46052=				
	Add S. Fee 1.5533% B = 66,614=0				
	Continuation OB = 49,12,666=				

02/01/21
B.M.W.