

MMGSY (Sc)

Schedule XLV Form No. 134.

Name of work: - Construction of Road from
Rambushanpur Panchayat me REO Pakki Sadak
Se Gajeshwar Mandal Ghar Tak.

R.W.D. W.D. VIRPUR

DIVISION

RAGHOPUR (SUPAUL)

SUB-DIVISION

Measurement Book

M/S DILIGENT CONSTANCY

939
24/5/21

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.	
1st on A/c Bill:-					
Record Entry					
Name of work:- Construction of					
Road from Rambishampur Panchayat					
me RED Pakki Sadak to Greshwes					
Mandal Ghas Tak.					
Total Road length = 2.400KM					
Block:- Raghopur, Dist:- Supaul.					
Agency:- M/S Diligent Consultancy Pvt					
Agreement No & Date:- 06 SBD/20-21					
Date of Measurement					
Work Done:-					
(1) Providing & fixing of working					
... do ... do ... all comp. job.					
(a) Bench mark - 2 Nos					
(b) Reference pillar:- 5 Nos					
(2) clearing & Grubbing Road land--					
... do ... do ... all comp. job.					
(1) $2 \times 4 \text{ Nos} \times 30 \text{M} \times 3.50 \text{M} = 840.00 \text{m}^2$					
$2 \times 3 \text{ Nos} \times 30 \text{M} \times 3.50 \text{M} = 630.00$					
$2 \times 8 \text{ Nos} \times 30 \text{M} \times 3.00 \text{M} = 1440.00$					
$2 \times 15 \text{ Nos} \times 30 \text{M} \times 2.50 \text{M} = 2250.00$					
$2 \times 10 \text{ Nos} \times 30 \text{M} \times 3.00 \text{M} = 1800.00$					
Total = 6960.00 m ²					
$\frac{6960.00 \text{m}^2}{10000} = 0.70 \text{Ha}$					
M. Harsh					
18/12/22					
J. K. Jha					
20/11/2020					

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Name of work:- Const ⁿ of Road from					
	Rambishampur Panchayat me				
	RED Pakki Sadak to Majeshwar				
	Mandal Ghar Tak.				
Agency:- M/S Diligent Consultancy Pvt.					
Agreement No:- 04830/2020-21					
Date of commencement:- 24.05.2021					
Date of completion:- 23.05.2022					
Defaul Date of Comp:- Work in progress					
Date of entry:- 7/3/25					
RCC slab- 2x 1.5m - 2.40m ³					
1/ E/W excavation for found ⁿ					
	do-do all comp. job.				
Abt -	3x 7.60x 2.133x 1.40 =				77.812m ³
R/W -	4x $\frac{(1.7+2.5)}{2}$ x 1.95x 1.60 =				26.208
Floor under Desk slab	1x 6.20x 0.90x 0.250 =				1.395
					/
Total =					105.415m ³
2/ Sand Filling in found ⁿ trenches					
	do-do all comp. job.				
2/ Floor under Desk slab	1x 6.20x 2.129x 0.10 =				1.320m ³
3/ Floor. P.C.	4-15 grade in open found ⁿ do-do all comp. job				
Abt -	3x 7.60x 2.133x 0.20 =				9.726m ³
R/W -	4x $\frac{(1.7+2.5)}{2}$ x 1.950x 0.20 =				3.276
Floor under Desk slab	1x 6.20x 2.236x 0.150 =				2.079
					/
Total =					15.081m ³

Continuation



Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
4/ pro. Pcc M-15 grade in form do-					
do all compl. job —					
Asst →		$3 \times 6.80 \times 1.633 \times 1.40 =$			44.638 m ³
R/W →		$4 \times \frac{1.71 + 2.5}{2} \times 1.45 \times 1.40 =$			17.052 "
				Total =	61.69 m ³
5/ pro. Pcc M-15 grade in sub-					
do do all compl. job —					
Asst →		$3 \times 6.10 \times 0.917 \times 1.30 =$			21.446 m ³
R/W →		$4 \times \frac{1.51 + 2.7}{2} \times 0.675 \times 1.650 =$			10.246 "
				Total =	31.692 m ³
6/ pro. Pcc M-20 grade in sub-					
stps. do - do all compl.					
— job —					
Asst cap →		$3 \times 6.10 \times 0.710 \times 0.20 =$			2.52 m ³
Dist way →		$2 \times 6.10 \times 0.410 \times 0.30 =$			1.44 "
Parapet —		$3 \times 2.340 \times 0.410 \times 0.60 =$			1.684 "
				Total =	5.644 m ³
7/ S/F/8 Placing of concrete in					
Supersto. do-do all					
— compl. job —					
Asst cap →		$12 \text{ mm } \phi, 06 \text{ no (Both side)}$			
		$2 \times 6 \text{ no } \times 7.40 \text{ m} =$			88.8 m ³
		@ 0.85 kg/m —			77.032 kg
strips, 8 mm ϕ , 20 mm c/c (both side)					
		$2 \times 42 \text{ no } \times 1.58 \text{ m} =$			132.72 m ³
		@ 0.39 kg/m —			51.76 kg
				Total =	130.792 kg

Continuation

Continuation

Sch. XLV-Form No. 134				Contents of area
Particulars	Details of actual measurement			
	No.	L.	B.	
Date of entry :- 17/4/25				
1/ pro. & laying RCC 1:2:5 grade in				
superstr. (Desk/slab) do				
do all compl. job				
		1x6.00x5.00x0.30 =		9.00 m ³
2/ pro. and filling joint sealing				
do do all compl. job				
		3x 6.00 m	=	18.00 m
3/ pro. concrete in Brick. Pav				
RCC abt. R/W, with				
Wall do do all				
— compl. job				
		(2x4) + (4x4) =		24.00 m.
4/ pro. drainage sport do				
do all compl. job				
		2x 2.00 m — =		4.00 m
C. Chandra				
17/4/25				
J.E				

Continuation



ABSTRACT OF COST

(5th on A/C B 211)

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Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
1/ (i) Benchmark pillars					
Qty = 2.00 nos. - width 2 - 46					
@ Rs 4517.97/m - B =					9036 = 0
2/ (ii) Reference pillars					
Qty = 5.10 nos. - width 2 - 46					
@ Rs 2072.15/m - B =					10361 = 0
3/ clearing & grubbing Road land					
Qty = 0.7735 Hect - width 2 - 46					
@ Rs 51133.76/Hect - B =					39552 = 0
3/ Box cutting					
Qty = 66.56 m ³ - width 2 - 47					
@ Rs 74.16/m ³ - B =					4936 = 0
4/ Roadway cutting					
Qty = 39.94 m ³ - width 2 - 47					
@ Rs 26.11/m ³ - B =					1043 = 0
5/ (i) const ⁿ of Embankment 1000m					
Qty = 535.10 m ³ - width 2 - 47					
@ Rs 185.69/m ³ - B =					99344 = 0
(ii) const ⁿ of Embankment 100m					
Qty = 1050.15 m ³ - width 2 - 47					
@ Rs 140.25/m ³ - B =					147284 = 0
6/ const ⁿ of subgrade & earthwork					
Qty = 755.10 m ³ - width 2 - 47					
1549.788 m ³ - width 2 - 56					
2304.888 m ³					
@ Rs 187.33/m ³ - B =					431775 = 0
7/ const ⁿ of WSB for - 5					
Qty = 553.10 m ³ - width 2 - 47					
896.959 m ³ - width 2 - 56					
1449.559 m ³					
@ Rs 3452.61/m ³ - B =					5004762 = 0
Continuation					
					B = 57,48,093 = 0

$$BFb = 1,07,34,290 = \infty$$

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
15/ S/F/R Paving HYSD bar supports					
Qty = 1.5111 MT - wide B-49					
1.0047 MT - wide B-54					
2.5158 MT					
@ Rs 9995/41/MT - B=					25778=0
16/ pro. P.C. 14-20 grade in Substr.					
Qty = 7.50 m ³ - wide B-49					
5.644 m ³ - wide B-53					
13.144 m ³					
@ Rs 6648.77/m ³ - B=					87391=0
17/ pro. concrete pipes					
Qty = 40.10 nos - wide B-49					
24.10 nos - wide B-55					
64.10 nos					
@ Rs 113.64/nos - B=					7273=0
18/ pro. & laying Rect 25 grade Desk slab					
Qty = 12.10 m ³ - wide B-49					
9.10 m ³ - wide B-55					
21.10 m ³					
@ Rs 7540.52/m ³ - B=					158351=0
19/ pro. Drainage spots					
Qty = 2.10 nos - wide B-50					
4.10 nos - wide B-55					
6.10 nos					
@ Rs 403.09/nos - B=					2419=0
20/ Brick Masonry work in cement					
Qty = 2.56 m ³ - wide B-50					
@ Rs 6866.06/m ³ - B=					17577=0
21/ plastering with cement mortar					
Qty = 18.72 m ² - wide B-50					
@ Rs 205.60/m ² - B=					3849=0
					b=1,11,36,928=0

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
			B.F.B =	1,11,36,928 =	W
Add @ 12% loss + @ 1% loss			B =	14,47,801 =	W
Add @ 10% S.Fee			(+) B =	1,15,983 =	W
			B =	1,27,007.12 =	W
Less 0.01% Below			(-) B =	1270 =	W
			B =	1,26,99,442 =	W
Less previous Bill Pay			(-) B =	62,84,581 =	W
			B =		
			Total B =	64,14,861 =	W
C. Chaudhary					
#15725					
J.E					

Material statement on this Bill

① E.F.W	=	1549.788 m ³	@	33.00/m ³
② 53mm to 9.5mm	=	537.94 m ³	@	516.42/m ³
③ 9.5mm to 2.36mm	=	215.20 m ³	@	411.33/m ³
④ 2.36mm to Below (Coarse sand)	=	322.80 m ³	@	185.94/m ³
⑤ 53mm to 22.4mm	=	435.60 m ³	@	458.22/m ³
⑥ Stone screenings	=	86.40 m ³	@	345.52/m ³
⑦ 20mm Aggregate	=	66.48 m ³	@	150.80/m ³
⑧ 10mm Aggregate	=	44.32 m ³	@	550.35/m ³
⑨ Coarse sand	=	55.40 m ³	@	614.17/m ³

C. Chaudhary
#15725
J.E

Continuation