

Om Hariam

Om Hariam Const. Pvt Ltd

Ag No. 50 (SBD)/2020.24

Ambar - Khosagpur PMSX Ltd to Mangrohar Road

Schedule XIV-Form No. 134

Head-MMS (SG)

R.W.S (W) Jajm

DIVISION

~~Ali gant~~

SUB-DIVISION

MEASUREMENT BOOK

MB No-2802

1.

Name of work - 1st on A/c Bill

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.	
Name of Road :- Amba Kharagpur					
PM Busy Road To Mansohar					
Agency :- OM Hari OM Constrn Pvt Ltd					
At - Pathaka English					
To - Oshampur. Dist Nawada					
Ag No 50 (SAD) / 2020-21					
Date of Commencement :- 20.8.2020					
Date of Completion :- 19.08.2021					
Date of Measurement					
Date of Entry					
Constn Cost Rs 50 633 352.00					
Maint Cost Rs 890 612.20					
B 59,539.47 = 0					
1. P.W 2. fixing W.B.M L					
Reference follow					
0.6500 KM 0 0.650 KM					
2. clearing & Grubbing 20 Land					
10 x 30.0 x 3.50 = 1050.00 M ²					
10 x 30.0 x 3.50 = 1050.00 M ²					
1 x 30.0 x 3.50 = 105.00 M ²					
1 x 20.0 x 3.50 = 70.00 M ²					
227 5.00 M ²					
0.9275 Hae					

Continuation

Sch.XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
3. Constn of 1000 mm dia culvert.					
30 e/w in excavation for foundn of structure.					
H.W -	2 x 6.45	1.40	x	1.50	$27.09 M^3$
Below Pipe 1x	4.85	1.53	x	0.365	$2.708 M^3$
					$29.798 M^3$
For 2MS x 29.					$798 M^3 = 59.596 M^3$
4. 1W M-15 f.c.c (1'9.525)					
31 in open foundn.					
H.W -	2 x 6.45	1.40	x	0.150	$2.709 M^3$
Below Pipe 1x	4.93	1.53	x	0.250	$1.886 M^3$
					4.595

$$2 \times 4.595 M^3 = 9.19 M^3$$

5. 32 P.C.C / R.C.C (1M-20) in sub structure

H.W -	2 x 6.150	x	0.825	x	3.180	$32.26 M^3$
Passage	2 x 6.150	x	0.40	x	1.102	$4.92 M^3$
						$37.18 M^3$

Lead for pipe	2 x 0.7857	x	1.23	x	0.62225	$1.47 M^3$
						$35.71 M^3$

$$\text{For 2MS x } 35.71 M^3 = 71.42 M^3$$

6. 33 P.V & laying R.C.C Pipe N.P.B

1000 mm dia on 2' steel on bedding

$$3 \times 2.50 = 7.50 M^3$$

$$\text{For 2MS x } 7.50 = 15.0 M^3$$

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
5 x 30.0 x 3.75 x 0.160					90.00 M ³
Curve 1.45 x 3.75 x 4.05 x 0.160					0.90 M ³
					90.90 M ³
15/29 PIV 2 fixing of typical					
MMBSY Interim sign					
Board with 'Logo'					
		4 M ²			
16/15 Cable duct - Across the Road					
PIV 2 laying R.C.C. 300 mm					
2 pipe across the Road					
4 x 7.50 M = 30.00 M ²					

AK
07.05.21
J.E

~~DAV~~
08/05/21
A.E

ABSTRACTS OF COST

Est on A/E Pill

1/1	Providing & fixing of working bench Mark Pillar & Reference Pillar				
	Qty vide Page No 1 in P.M.R				
	0.650 KM @ B 32526.92/KM ₹ 21142 =				
2/2	cleaning & grubbing Rd land				
	Qty vide Page No 1 in P.M.R				
	0.2275 Hae				
	@ B 51133 = 76/Hae				
					₹ 11633 =

Total ₹ 32775 =

Continuation

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
		1311 B	138	124	2
$\frac{7}{32}$ P.C.C/R.C.C (M-20) in sub-structure					
Qty vide Paper No 2 in T.M.B					
		71.42 M ³			
QB 5844-47/M ³				B	4174122
$\frac{8}{33}$ Providing & laying R.C.C Pipe No 3 for culvert on 1 st class bedding					
Qty vide Paper No 2 in T.M.B					
		15.42 MW			
QB 3372-853/M ³				B	505932
$\frac{9}{34}$ Painting two coats					
Qty vide Paper No 3 in T.M.B					
		41.28 M ²			
QB 97219/M ²				B	40122
$\frac{10}{6}$ Constrn of sub grade & earthen shoulder with approved material obtained from borrow pits with all load & lift transporting to site (i.e. B.T. Road)					
Qty vide Paper No 4 in T.M.B					
		1170.00 M ³			
QB 1762 86/M ³				B	206926
Total B 8170672					

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
		131 P B	817	067	20
11 7 Construction of GSB g.s. I by providing well graded material (for B.T. portion) Qty vide Paper No 4 in T.M.B 409.00 M ³					
@ B 1473 = 62 M ³				B 60	2711 =
12 8 W.B.M. Gr. III. Providing laying spreading & Compacting Stone Aggregates of specific size to W.B.M. III including spreading in uniform thickness Qty vide Paper No 5 in T.M.B 184.391 M ³					
@ B 1896 = 15 M ³				B 3	496332
13 12 GSB g.s. I (C.C. Portion) constn of GSB g.s. I by providing laying spreading in uniform thickness with tractor mounted on prepared surface Qty vide Paper No 5 in T.M.B 56.81 M ³					
@ B 1473 = 62 M ³				B 8	371610
				Total B	131068720

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
		1211 B	1310	687	10
14	c.c Pavement				
13	Construction of un-reinforced				
	p.c.c thickness with				
	43 grade Cement				
	Qty vide Paper No 6 in P.M.B				
		90.90 M ³			
	Q.B 68162	37/M ³			R 619608 = 10
15	Providing & fixing of				
29	Typical M.M.B. sign				
	Board with Logo				
	Qty vide Paper No 6 in T.M.B				
		4 M ²			
	Q.B 9288	299 each			R 37156 = 10
16	Cable duct across the Road				
15	Placing & laying of a R.C.C pipe				
	duct 300 mm Ø across the Road				
	Qty vide Paper No 6 in P.M.B				
		30.00 M ²			
	Q.B 15832	64 each			R 47509 = 10
			Total R	2014	960 = 10
	Add 12% GST		+ R	241	795 = 10
	Add 1% Less		+ B	20150	2 = 10
			B	2276	905 = 10
	Less 10% as per		B	227	691 = 10
	Agreement		B	2049	214 = 10

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
	1312 B		204	921	422
AB 07/05/21 JB					28/05/21 A.E.
Cordy 15/05/21					
Material statement					
Grw + sub grade			18	51	M ³
GrSB 95%			409	+ 56.81	M ³ = 465.81 M ³
53mm to 9.5mm			279	9.488	M ³
@B			516	42	M ³
9.5mm to 2.36			111	794	M ³
@B 411			33	1	M ³
C. sand			167	691	M ³
@B 150			80	9	M ³
WBM 95%			184	391	M ³
53mm to 2.36			230	488	M ³
@ 458			22	1	M ³
stone Screening			44	253	M ³
@B 345			52	9	M ³
C.C. Pavement					
P. Sand			40.905	M ³ @ 150 = 80	M ³
S. chips			81.81	M ³ @ 528 = 14	M ³

Continuation