

Axaray Road Pokhara To Tharzan Bashi
under MMasy N103 (Bricks).

Schedule XLV-Form No. 134

MBNO-603/2023-24

Axaray

DIVISION

Axaray

SUB-DIVISION

Utterah Anand Builders Pvt. Ltd.

MEASUREMENT BOOK

आशुनी च कुमार मदनिया, सि 310

1st on. A/C Bill

1.

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				Contents of area
	No.	L.	B.	D.	
N/W:-	Azeraj Road				
	pokhra se Herigon				
	Basti.				
Hevel:-	MMUISY-trench				
	-III (2022-2023)				
BLOCK-	Azeraj				
Agency:-	UTKARSH Agronol				
	Builders private				
	Limited, Soti				
	Krishna Nagar				

	Near House of			
	Dra. M. Thakur			
	Motihari, Dist-			
	East Champaran			
	PIN - 845401.			
	State - Bihar.			
Agreement No:-	01 SBD/			
	2023-2024			
Date of Work order -				
	23/06/2023			
Date of Work Completion:-				
	22/06/2024			
Less below as per Agreement				
	- 0.14%			

Continuation

Sch.XLV-Form No. 134

Particulars	Details of actual measure				Contents of area
	No.	L.	B.	D.	
1) providing and fixing of Typ- ical masonry information sign board. Logo identification sign board —————					02 No.
Citizen board —					02 No.
Maintenance board —————					01 No.
				TOTAL =	05 Nos.

2) providing and fixing Working Benchmark —					1.189 km
3) Reference pillar —					1.189 km
4) clearing and Grubbing Road Land (By manual means) — do —					
Complete Job					
3	2	30.0	1.75	= 315.00 m ²	
5	2	30.0	1.60	= 480.00 m ²	
4	2	30.0	1.80	= 432.00 m ²	

Continuation

Sch.XLV-Form No. 134

Particulars	Details of actual measure				Contents of area
	No.	L.	B.	D.	
	4	2	30.0	2.0	$= 480.00 m^2$
	4	2	30.0	1.90	$= 456.00 m^2$
	3	2	30.0	1.50	$= 270.00 m^2$
	6	2	30.0	1.80	$= 648.00 m^2$
	5	2	30.0	2.0	$= 600.00 m^2$
	5	2	30.0	2.20	$= 660 m^2$
	4	2	30.0	1.75	$420.00 m^2$
				Qty =	$4761.00 m^2$
				or, Qty =	$0.4761 Hect$
20/09/2023 J.E. 20/09/23 AS					
5)	Box cutting				
	Excavation for				

Roadway in soil					
using manual					
Means for carrying					
ing — do —					
Complete job					
Be side of BES for provision					
of Rigid Road —					
	3	2	$30.0 \times 0.375 \times 0.100$	$= 6.75 m^3$	
	4	2	$30.0 \times 0.375 \times 0.100$	$= 9.00 m^3$	
	3	2	$30.0 \times 0.375 \times 0.100$	$= 6.75 m^3$	
	1	2	$25.0 \times 0.375 \times 0.100$	$= 1.875 m^3$	
			Qty =	$24.375 m^3$	(A)
Be side of pcc for provision					
of Rigid Road —					

Continuation

Sch.XLV-Form No. 134

Particulars	Details of actual measure				Contents of area
	No.	L.	B.	D.	
4x 2x 30.0x0.375x0.10					$9.00m^3$
Net Qty (A) + (B)					
					$= 24.375m^3 + 9.00m^3 = 33.375m^3$
30/09/2023 J.E. (6)					
GT.S.B. for pcc					
parement:-					
Construction of					
granular sub-					
base by provi-					
diny well gas.					
deep material					
do					
complete job.					
GT.S.B. in Eastern portion:-					
2	30.0	3.75	0.100		$= 22.50m^3$
2	30.0	3.75	0.100		$= 22.50m^3$
1	25.0	3.75	0.100		$= 9.375m^3$
					Qty = $54.375m^3$
GT.S.B in Box cutting portion.					(A)
4	2x30.0x0.375x0.10				$= 9.00m^3$
4x 2x 30.0x0.375x0.100					$= 9.00m^3$
4x 2x 30.0x0.375x0.100					$= 9.00m^3$
2x 2x 30.0x0.375x0.10					$= 4.50m^3$
1x 2x 25.0x0.375x0.10					$= 1.875m^3$
					Qty = $33.375m^3$
Add for extra for probable					(B)
correction (10%)					

Continuation

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Particulars	Details of actual measure				Contents of area
	No.	L.	B.	D.	
	4	30.0	3.0	0.10	$36.00 m^3$
	4	30.0	3.0	0.10	$36.00 m^3$
	4	30.0	3.0	0.10	$36.00 m^3$
	1	25.0	3.0	0.10	$7.50 m^3$
	2	30.0	3.0	0.10	$18.0 m^3$
				Dty =	$133.50 m^3$
				133.50 x 10%	Dty = $13.35 m^3$
curve & super elevation					(C)
					$1 \times \frac{10.0 \times 5.0 + 3.75 \times 0.10}{2} = 4.375 m^3$
Net Dty = (A) + (B) + (C) + (D)					
					$= (54.375 m^3 + 33.375 m^3$
					$+ 13.35 m^3 + 4.375 m^3)$
					Dty = $105.475 m^3$

Sum
15/10/2023
J.E
7)

Sum
15/10/23
J.E

IN B.M. LTR-3

providing and

laxing / laying,

spreading &

compacting stone

aggregate - do -

Complete job.

$$1 \times 1 \times 30.0 \times 3.75 \times 0.075 = 8.437 m^3$$

$$1 \times 30.0 \times 3.75 \times 0.075 = 8.437 m^3$$

$$1 \times 6.0 \times 3.75 \times 0.075 = 1.687 m^3$$

$$1 \times \frac{5.0 \times 3.75 + 4.30 \times 0.075}{2} = 1.509 m^3$$

$$1 \times \frac{5.0 \times 4.30 + 3.75 \times 0.075}{2} = 1.509 m^3$$

$$1 \times \frac{3.0 \times 3.75 + 7.0 \times 0.075}{2} = 1.209 m^3$$

Continuation

Sch.XLV-Form No. 134

Particulars	Details of actual measure				Contents of area
	No.	L.	B.	D.	
1X	5.0	7.0	$\frac{4.40}{2}$	0.075	$2.137m^3$
1X	8.0	$\frac{4.40+3.75}{2}$	0.075		$2.445m^3$
1X	8.00	3.75	0.075		$2.25m^3$
1X	30.0	3.75	0.075		$8.437m^3$
1X	30.0	3.75	0.075		$8.437m^3$
1X	30.0	3.75	0.075		$8.437m^3$
1X	3.0	3.75	0.075		$0.8437m^3$
1X	30.00	3.75	0.075		$8.437m^3$
1X	30.00	3.75	0.075		$8.437m^3$
1X	20.00	3.75	0.075		$5.625m^3$
1X	5.00	$\frac{3.75+5.0}{2}$	0.075		$1.640m^3$
1X	3.0	$\frac{5.0+5.20}{2}$	0.075		$1.147m^3$
1X	10.0	$\frac{5.20+3.75}{2}$	0.075		$3.356m^3$

1X	30.00	3.75	0.075		$8.437m^3$
1X	30.00	3.75	0.075		$8.437m^3$
1X	30.00	3.75	0.075		$8.437m^3$
1X	30.0	$\frac{3.75+4.50}{2}$	0.075		$9.281m^3$
1X	3.0	$\frac{4.50+4.40}{2}$	0.075		$1.00m^3$
1X	9.0	$\frac{4.40+3.75}{2}$	0.075		$2.750m^3$
1X	30.00	3.75	0.075		$8.437m^3$
1X	30.00	3.75	0.075		$8.437m^3$
1X	10.0	$\frac{3.75+4.30}{2}$	0.075		$3.018m^3$
					$\Sigma = 142.65m^3$

Continuation

Sch.XLV-Form No. 134

Particulars	Details of actual measure				Contents of area
	No.	L.	B.	D.	
8)					
Cement concrete					
parapet					
construction of					
unreinforced					
plot cement					
concrete parapet					
do					
Complete job					
1	30.0	3.75	0.160		18.00 m ²
1	30.0	3.75	0.160		18.00 m ²
1	6.00	3.75	0.160		3.60 m ²
1 X 5.0 X 3.75 + 4.30 X			0.160		3.22 m ²
1 X 5.0 X 4.30 + 3.75 X			0.160		3.22 m ²
1 X 3.0 X 3.75 + 7.0 X			0.160		2.58 m ²
1 X 5.0 X 7.0 + 4.40 X			0.160		4.56 m ²
1 X 8.0 X 4.40 + 3.75 X			0.160		5.216 m ²
1 X 8.0 X 3.75 + 3.75 X			0.160		4.80 m ²
1 X 30.0	3.75	0.160			18.00 m ²
1 X 30.0	3.75	0.160			18.00 m ²
1 X 30.0	3.75	0.160			18.00 m ²
1 X 3.0	3.75	0.160			1.80 m ²
1 X 30.0	3.75	0.160			18.00 m ²
1 X 30.0	3.75	0.160			18.00 m ²
1 X 20.0	3.75	0.160			12.00 m ²
1 X 5.0 X 3.75 + 5.00 X			0.160		3.50 m ²
1 X 3.0 X 5.0 + 5.20 X			0.160		2.448 m ²
1 X 10.0 X 5.20 + 3.75 X			0.160		7.16 m ²

Continuation

Co. 84 = 180.104 m²

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Particulars	Details of actual measure				Contents of area
	No.	L.	B.	D.	
	1	30.0	3.75	0.160	18.00 m ³
	1	30.0	3.75	0.160	18.00 m ³
	1	30.0	3.75	0.160	18.00 m ³
	1	$30.0 \times \frac{3.75 + 4.50}{2}$		0.160	19.80 m ³
	1	$30.0 \times \frac{4.50 + 4.40}{2}$		0.160	2.136 m ³
	1	$9.0 \times \frac{4.40 + 3.75}{2}$		0.160	5.868 m ³
	1	30.0	3.75	0.160	18.00 m ³
	1	30.0	3.75	0.160	18.00 m ³
	1	$10.0 \times \frac{3.75 + 4.30}{2}$		0.160	6.44 m ³
				Qty =	304.348 m ³
 05/11/2023 S.E.  05/11/23 B.					

Continuation

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Particulars	Details of actual measure				Contents of area
	No.	L.	B.	D.	
<u>ABSTRACT OF COST</u>					
$\frac{1}{2}$)	providing and fixing of working bench mark—do— Complete job.				
1.189 km 84 wide T.M.B.P (02)					
@ 5088.48/Km — RS = 6050=00					
$\frac{2}{3}$)	reference pillar.				
1.189 km 84 wide T.M.B.P (02)					
@ 2390.00/KM — RS = 2842=00					
$\frac{3}{4}$)	clearing and brushing Road land by manual Means—do— Complete job.				
0.4761 Hect 84 wide T.M.B.P (03)					
@ 72697.86/Hect — RS = 34611=00					
$\frac{4}{6}$)	Excavation for Road well in soil using manual Me- ans —do— Complete job.				
33.375 m ³ 84 wide T.M.B.P (04)					
@ 103.85/m ³ — RS = 3466=00					

Continuation

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Sch.XLV-Form No. 134					Contents of area
Particulars	Details of actual measure				
	No.	L.	B.	D.	
5) 15)	Construction of Granular sub-base by providing well graded material — do — Complete job.				
105.475m ³ Qty vide T.M.B-P (05)					
@ 4153.32/m ³				RS =	438071 =
6) 16)	W.B. 17. G.R-3 providing laying spreading and Compaction of Stone — do —				
142.65m ³ Qty vide T.M.B-P (06)					
@ 5613.02/m ³				RS =	800697 =
7) 17)	Constn of unreinforced plain cement concrete (M30) — do — Complete job.				
304.348m ³ Qty vide T.M.B-P (08)					
@ 10202.32/m ³				RS =	3105056 =
				RS =	4390793 =
Add G.S.T. @ 18% (+)				RS =	790343 =
Add L.Cess @ 1% (+)				RS =	43908 =
Add S.F. @ 10% (+)				RS =	59880 =
of Material cost Continuation					
				C.O. RS =	5284924 =

Particulars	Details of actual measure				Contents of area
	No.	L.	B.	D.	
for B/F RS = 5284924 = 00					
Less below @ 0.14% (-) RS = 7399 = 00					
RS = 5277525 = 00					
B/F RS = 4390793 =					
8/30) providing and					
fixing of typi-					
cal 17171034 in					
formalory sign					
board. — do —					
Complete job.					
05 Nos. 014 vide TMR-P (02)					
@ 12266.55/m — RS = 61332 = 00					
RS = 4452125 = 00					

Add G.R.T @ 18% (+) RS = 801382 = 00					
Add Less @ 1% (+) RS = 44521 = 00					
Add S.F. @ 10% (+) RS = 59880 = 00					
RS = 5357908 = 00					
Less below @ 0.14% (-) RS = 7501 = 00					
Net RS = 5350407 = 00					

Sumit
05/11/2023
J.E.

05/11/23
RS