

ମେରାରୀ ପ୍ରତି ଶୈ ଏନ୍‌ଟୋମା (Neoma) (Neoma)

Schedule XLV-Form No. 134

ମେରାରୀ କୋମ୍ ଫିଗୋ / କାମ୍ ମୁଖ୍ୟାଲେ ଲ୍ୟାପ୍ଟିପ୍ରାଫ୍ଟ

DIVISION

ମେରାରୀ କୋମ୍ ଫିଗୋ / କାମ୍ ଅର୍ଥାତ୍ କାମ୍ ମୁଖ୍ୟାଲେ ଫିଗୋ
SUB-DIVISION

MEASUREMENT BOOK

No-2340

ମେରାରୀ କୋମ୍ ଫିଗୋ

1st & Final 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 measurement relating to each work)

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
N/W :-					Maintenance & Repair
					of road from Mehalji-
					Pur to Rudauli in
					baj patti blocks under
					New m/s
N/Agency :-					Shree Awdh
					mithila Censtr. Pur Itah
					at - PO - Barwari Motipur
					Muzaffarpur (Bihar)

Agreement no - 41 MBD of 2020-21

Date of Commencement :- 24-03-20

Date of Completion :- 23-03-21

Actual Date of Completion :-

Work Done

(1/1) clearing & grubbing road

Land etc.

$$2 \times 30' \times 145' \times 1m = 8700^{=00}$$

$$2 \times 25m \times 1m = 50^{=00}$$

$$= 8750m^2$$

$$8750/10000 = 0.8750$$

$$0.8750 = 0.88 Ha$$

1-02-21
JF
Signature

88 Ha
Continuation

Particulars	Details of actual measurement				Contents of area	
	No.	L	B.	D.		
<u>ABSTRACT OF COST</u>						
<u>Refre - vdale TMB P - 1+28</u>						
<u>Agreement no - 44 PBD - 2626-21</u>						
<u>(3/1) Clearing & grubbing</u>						
Road Land etc.						
<u>Qty vdale TMB P - 1</u>						
<u>Qty = 0.88149</u>						
<u>@ £ 51133 = 26/m² —— £ 44398.20</u>						
<u>(2/2) Construction of sub-base</u>						
2 earthen shoulder etc.						
<u>Qty vdale TMB P - 2 to 5</u>						
<u>Qty = 1670.96 m³</u>						
<u>@ £ 175 = 22/m³ —— £ 23278.6 =</u>						
<u>(3/3) Constr. of kerbometer</u>						
Sub base by providing well graded material-II						
<u>Qty vdale TMB P - 3 to 5</u>						
<u>Qty = 145.99 m³</u>						
<u>@ £ 2044 = 55/m³ —— £ 23850.1 =</u>						
<u>(4/4) Ply, laying, spreading</u>						

Continuation

Particulars	Details of actual measurement				Content of area
	No.	L.	B.	D.	
2 compacting of wBM-2					
Qtr. wide TMB P-5 to 3					
Qtr. = 170.46 m^3					
@ £ 3658 = $27/\text{m}^3$ ————— £ 623077					
(5/5) P/v, laying, spreading					
2 compacting of wBM-3					
Qtr. wide TMB P-9 to 13					
Qtr. = 162.41 m^3					
@ £ 3384 = $44/\text{m}^3$ ————— £ 5456732					
(6/6) Prime coat:- P/v & applying					
Primer coat with Bitumen emulsion (S-6) 6m					
Prepared Surface of road					
base etc					
Qtr. wide TMB P-13 to 14					
Qtr. = 216.543 m^2					
@ £ 42 = $20/\text{m}^2$ ————— £ 81304 = 0					
(7/7) Tack coat:- P/v & applying					
tack coat with bitumen emulsion (RS-1)					
Qtr. wide TMB P-14					
Qtr. = 220.243 m^2					
@ £ 14 = $35/\text{m}^2$ ————— £ 31613 = 0					

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	C.	B.	D.	
(1/1) Padah. Ghati - 1000 m					
length = 1000 m					
at about gradient 1% per cent					
Surfacing material of					
20 mm thick area of					
Q/H ratio $T_{HFB} P = 17$					
$Q/H = 22 \text{ m} \cdot \text{sec}^{-2}$					
Q = $22 \times 10^3 \text{ m}^3 = \$ 4562.2$					
(2/2) Tadka tank = $P/10^3 \text{ g}$					
Supplying tank water					
well - Bhitarkanika elevation					
$P = 17 \text{ m} \cdot \text{sec}^{-2}$					
Q/H ratio $T_{HFB} P = 15.902$					
$Q/H = 16.634 \cdot 10^3 \text{ m}^3$					
Q = $16.634 \times 10^3 \text{ m}^3 = \$ 200845.2$					
(3/3) Sambal = $P/10^3 \text{ g}$ varying					
Soil - alluvial benthic					
Concrete etc.					
Q/H ratio $T_{HFB} P = 19.102$					
$Q/H = 19.25 \cdot 10^3 \text{ m}^3$					
Q = $19.25 \times 10^3 \text{ m}^3 = \$ 24553.75$					
(4/4/4) Vans ghati - Pachmarhi					
Concrete - General P=15					

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
granite Km Local Stone					
etc.					
(i) limestone Qtr. vial					
TMB P = 20					
Qtr. = 6 No.					
@ ₹ 2362 = 36 / No. — ₹ 14178.00					
(ii) 200m stone :- Qtr.					
whole TMB P = 20					
Qtr. = 18					
@ ₹ 602.200 / No. — ₹ 10234.00					
(12/n) Retro-reflectorized					
traffic sign P/v					
2 creating direction					
2 place etc					
Qtr. vial TMB P = 20					
Qtr. = 1.92 m ²					
@ ₹ 12.307 = 01 — ₹ 2362.00					
(13/14/15/l) P/v & fixing of					
retro reflectorized					
Cautionary, mandatory					
2 Warrantory Sign etc.					
(i) 60mm equilateral					
2 triangle etc.					

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(i) Any shape Triangular P=20m					
					Q/H = 12 Hect.
@ 2 3632 = 10/Mo. — — 2 44342sqm					
(ii) Common circular					
					Q/H = 10m. P=20
					Q/H = 8 Hect.
@ 2 3781 = 92/Mo. — — 2 36333sqm					
(iii) Common 450 mm					
rectangular					
					Q/H = 10m. P=20
					Q/H = 6 Hect.
@ 2 5662 = 26/Mo. — — 2 21875sqm					
(iv/1) boundary pillars reinforced					
concrete Concrete n=10					
double Boundary PILLAR					
					Q/H = 10m. P=20
					Q/H = 9.4 Hect.
@ 2 508 = 58/Mo. — — 2 48824sqm					
(iv/2) Planting of tree					
by the road side etc					
					Q/H = 10m. P=20
					Q/H = 20.4 Hect.

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
④ £ 619 = 92/m ²					£ 163384=00
(16/19) P/v & laying of hot applied thermoplastic Compound 2.5 mm thick					
Q/H vial 784B P-21					
Q/H = 875ml					
④ £ 735 = 41/m ²					£ 643510=00
(17/20) P/v & fixing of typical MR stem board etc.					
Q/H vial 784B P-21/22					
Q/H = 4 Ns..					
④ £ 3512 = 84/m ²					£ 386512=00
(18/21) Bricks masonry work in cement mortar etc.					
0.1m ³ Q/H vial 784B P-23 mark C1					
4.33m ³ Q/H vial 784B P-26 mark C2					
5.09m ³ ④ £ 5141 = 91/m ³					£ 26172=00
(19/22) Plastering with cement mortar (1:4) etc.					
5.41m ² Q/H vial 784B P-22 mark A1					

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
5.53 m ² @ 14 rupees per sq.m. P-22 mark A2					
5.41 m ² @ 14 rupees per sq.m. P-23 mark A3					
34.24 m ² @ 14 rupees per sq.m. P-26 mark A10					
50.59 m ² @ ₹ 180 = ₹ 9123/-					
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(20/23) Painting two Coats					
On concrete Surface					
13.43 m ² @ 14 rupees per sq.m. P-22 mark B1					
11.35 m ² @ 14 rupees per sq.m. P-23 mark B2					
6.93 m ² @ 14 rupees per sq.m. P-23 mark B3					
5 m ² @ 14 rupees per sq.m. P-24 mark B4					
7.82 m ² @ 14 rupees per sq.m. P-24 mark B5					
2.22 m ² @ 14 rupees per sq.m. P-25 mark B6					
9.17 m ² @ 14 rupees per sq.m. P-25 mark B7					
9.25 m ² @ 14 rupees per sq.m. P-25 mark B8					
10.91 m ² @ 14 rupees per sq.m. P-26 mark B9					
34.24 m ² @ 14 rupees per sq.m. P-26 mark B10					
10.92 m ² @ 14 rupees per sq.m. P-27 mark B11					
10.92 m ² @ 14 rupees per sq.m. P-27 mark B12					
11.17 m ² @ 14 rupees per sq.m. P-28 mark B13					
149.39 m ² @ ₹ 85 = ₹ 13369/-					
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Total = ₹ 201809/-					
Addl 1% Labour cost = ₹ 2018/-					
Addl 12% HST = ₹ 24217/-					
Net = ₹ 268042/-					
Addl SF = ₹ 4756/-					
Total = ₹ 324279/-					
<hr/>					
Signature Date 12/11/21 J.E	(Signature) Date 12/11/21 A.P	Continuation 12/11/21			

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
					8268.04200
					88 = 9342.730200
Less 2.52% below as per agreement					= 2354.33200
					Net = 9107.35800
<i>Sant Trawar 12-04-21 JE</i>		<i>(RKM) 12-4-21</i>			
					<i>AB</i>

Material Statement

$\text{SS} = 686.47 \text{ m}^3$
(i) S/chips = 624.09 m^3
(ii) S/m = 515.17 m^3
(iii) Local Sand = 74.45 m^3
(iv) S/Screening = 90.63 m^3
(v) Brick = 254.5 N.D.
(vi) Coarse Sand = 2.78 m^3

- (vii) SS-1 = 1.93 MT
 (viii) RS-1 = 4.30 MT
 (ix) S/m = 53.98 MT
 (x) E/W = 1670.96 m^3

*Sant Trawar
12-04-21
JE*

*(RKM)
12-4-21
AB*