

SHIVJI MANDAL HOME PANDAUL BUJURH

Schedule XLV-Form No. 134 [SC]
TO MNP LINK ROAD

आशीवाकाम फिमोकोम म्हासरा सुपरी **DIVISION**

आशीवाकोम फिमोकोम म्हासरा सुपरी **SUB-DIVISION**

MEASUREMENT BOOK

No-2476

संदर्भ : २१०५ [११/११] २३०५१० [११/११]
आशीवाकोम म्हासरा सुपरी

2nd on A/c Bill

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Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
N/W:- Constn. of Road 2					
ed works with maintenance					
for Shri Ji Mandal hone					
Pandaul Bujurg to MNP					
Link road under mndy					
N/Agency:- Shree Akash metha					
Constn. put Jtd Barura,					
Motipur Muzaffarpur					
Agreement no :- 29 SBD of 2021-22					
Date of Start :- 29-06-21					
Date of Completion :- 28-06-22					

Work Done

EARTH WORK QTY SHEET

SL No.	CH	Area	Mean Area	Distce	Volume
1	0	2.127			119.234
2	50	3.985	3.056	50	152.8
3	100	4.141	4.063	50	203.15
4	150	3.661	3.901	50	195.05
5	200	4.085	3.873	50	193.65
6	250	3.507	3.736	50	189.8
7	300	4.131	3.819	50	190.95
8	350	3.677	3.904	50	195.2
9	400	1.956	2.817	50	140.85

Continuation

ABSTRACT OF COST

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Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(2/2,2) Fixing of working benchmark					
(a) Working benchmark					
Q _M (Prev) vide TMBP-6					
Q _M = 1.4 Km					
@ ₹ 4015 = 4/Km					₹ 5621200
(b) Reference Pillar					
Q _M (Prev) vide TMBP-6					
Q _M = 1.4 Km					
@ ₹ 1845 = 98/Km					₹ 2584200
(2/3) Clearing & grubbing road Land etc					
Q _M (Prev) vide TMBP-6					
Q _M = 0.56 Ha					
@ ₹ 52970 = 33/Ha					₹ 2966320
(3/4) Excavation for road					
work in soil using Manual Means etc					
Q _M (Prev) vide TMBP-6					
Q _M = 126 m ³					
@ ₹ 75 = 57/m ³					₹ 9522200
(4/5,1) Constr. of embankment with material obtained					

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
from borrow pit etc					
(a) Load 1000 m					
ϕ_{14} wide					
TMB P-19					
$\phi_{14} = 947.44 \text{ m}^2$					
@ $\text{₹ } 190 = 57/\text{m}^2$					$\text{₹ } 180553 =$
(b) Load 100 m					
ϕ_{14} wide TMB P-15					
$\phi_{14} = 874.56$					
@ $\text{₹ } 152 = 15/\text{m}^2$					$\text{₹ } 13306420$
(5/7) Contn. of Subgrade					
₹ cartun shoulder etc.					
ϕ_{14} wide TMB P-19					
$\phi_{14} = 709.81 \text{ m}^2$					
@ $\text{₹ } 191 = 76/\text{m}^2$					$\text{₹ } 13611320$
(6/8+13) Contn. of hrombs					
sub-base by providing					
well graded etc					
350.5 m^3 ϕ_{14} (prev) wide TMB P-7					
106.8 m^3 ϕ_{14} wide TMB P-13					
457.3 m^3 @ $\text{₹ } 2749 = 61/\text{m}^3$					$\text{₹ } 1257397 =$
(7/9+14) p/v, laying, spreading					
₹ compacting of WBM-3					
etc.					

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
295.29 m ² PH (prev) vide TMB P-7					
24.31 m ² PH vide TMB P-14					
330.2 m ² @ 3345 = 55/m ² —					213054342
(8/10) Prime Coat :- P/v 2					
applying primer coat with bitumen emulsion					
PH vide TMB P-16					
PH = 2518.78 m ²					
@ 2 43 = 05/m ² —					210843320
(9/11) Tack Coat :- P/v 2					
applying tack coat with bitumen emulsion etc					
PH vide TMB P-16					
PH = 2518.78 m ²					
@ 2 14 = 73/m ² —					237101200
(10/12) MSS :- P/v, laying & rolling of close graded premix surfacing etc.					
PH vide TMB P-16					
PH = 2518.78 m ²					
@ 2 213 = 43/m ² —					25375032
(11/13) Cost of triangular slab					

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
base by pouring					
cutting					
(11/15) Const. of un-reinforced plain cement concrete Pavement etc					
$\phi 4$ vide TMB P-15					
$\phi 4 = 428.4 \text{ m}^3$					
@ ₹ 7396 = 43/m ³					₹ 34863
(12/16,17) 1km Stone:- Reinforced cement concrete m-15 grade 1km Local Stone					
(a) 1km Stone:-					
$\phi 4$ vide TMB P-17					
$\phi 4 = 2 \text{ No.}$					
@ ₹ 2297 = 87/No.					₹ 45952
(b) 200m Stone:-					
$\phi 4$ vide TMB P-17					
$\phi 4 = 6 \text{ No.}$					
@ ₹ 594 = 26/No.					₹ 3568=07
(13/18) Boundary Pillar:-					
Reinforced cement concrete m-15 grade reinforced boundary pillar					
$\phi 4$ vide TMB P-17					

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
		$\Phi 14 = 40 \text{ No.}$			
@ ₹ 522 = 93/No.					20917 = 00
(14/19, 2021) Traffic Sign:- P/v					
2 fixing of Retro reflective Caution, mandatory					
2 Informatory etc.					
(i) 600 mm Circular					
$\Phi 14$ vide TMB P-17					
		$\Phi 14 = 4 \text{ No.}$			
@ ₹ 4764 = 54/No.					1905820
(ii) 900 mm equilateral					
$\Phi 14$ vide TMB P-17					
		$\Phi 14 = 2 \text{ No.}$			
@ ₹ 5247 = 72/No.					10495 = 00
(iii) 600 mm x 450 mm rectangular					
$\Phi 14$ vide TMB P-17					
		$\Phi 14 = 2 \text{ No.}$			
@ ₹ 4635 = 17/No.					9278 = 00
(15/22, 23) P/v 2 laying of					
hot applied thermo-plastic Compound etc.					
$\Phi 14$ vide TMB P-18					

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
		$\phi H = 269.6 \text{ m}^2$			
@ ₹ 721 = 95/m ²					₹ 1946370
(16/24) Planting of tree by the road side etc					
ϕH vide TMB P-18					
$\phi H = 65 \text{ No.}$					
@ ₹ 842 = 62/No.					₹ 547700
(17/26) P/v & erecting direction & place identification etc					
ϕH vide TMB P-18					
$\phi H = 1 \text{ No.}$					
@ ₹ 3042 = 66/No.					₹ 304320
(18/27) P/v & Fixing of typical masonry information sign board etc.					
2 No. ϕH (prev) vide TMB P-8					
3 No. ϕH vide TMB P-18					
5 No. @ ₹ 9576 = 8/No.					₹ 478800
(19/28) Earth work in excavation for foundation of structure etc					

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
$\Phi M (P-000)$ vide TMB P-8					
					$\Phi M = 15.66 m^3$
@ $\bar{x}$ 275 = 0.9/m ³ ———					$\bar{x}$ 4331200
(20/29) P/v PCC m-15 Concrete					
For plain concrete in					
open foundation str.					
ΦM vide TMB P-8					
					$\Phi M = 2.04 m^3$
@ $\bar{x}$ 6040 = 0.3/m ³ ———					$\bar{x}$ 17192200
(21/30) P/v Concrete for					
plain concrete in					
open foundation ebe					
ΦM vide TMB P-0.9					
					$\Phi M = 13.86 m^3$
@ $\bar{x}$ 6613 = 66/m ³ ———					$\bar{x}$ 9172500
(22/31) P/v & laying PCC					
Pipe MP-3 for culvert					
ΦM vide TMB P-9					
					$\Phi M = 7.5 m$
@ $\bar{x}$ 2615 = 49/m ———					$\bar{x}$ 1964600
(23/32) Painting two coat					

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
On New Concrete Surface etc.					
Qty vide TMB P-13					
Qty = 22.00 m ²					
@ ₹ 90 = 54/m ² ———				₹	1980 = 00
(24/33) Brick Masonry work in cement mortar etc.					
Qty vide TMB P-13					
Qty = 2.28 m ³					
@ ₹ 5650 = 54/m ³ ———				₹	12883 = 00
(25/35) Plastering with cement mortar etc.					
Qty vide TMB P-13					
Qty = 13.88 m ²					
@ ₹ 182 = 65/m ² ———				₹	2535 = 00
Sub total =					8482084 = 7430294 =
Add 1% L/cess —					= 74302
Add 12% M.S.T —					= 891635 =
Add S/Fee —					= 93179 = 0
Total =					84894102
(i) Less 0.05% below —					= 0.00
(ii) Less Previous Payment vide TMB P-10/10					= 2665883
Net =					5823557 =

Continuation

13.06.22
 10.06.22
 16.06.22