

Schedule XLV-Form No. 134

L073 Kond to Gogarda (VR-73)

E. E. P.W.D

TIKAR

DIVISION

Page No:- MMGSUY/23-24/Tekari-5

A. E. P.W.D

SUB-DIVISION

M/S Magadh construction works

Kond

4316

1116

MEASUREMENT BOOK

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 work -	LOT 3 (Kench)				
	to Koorakhs (VRTB)				
Agency Name -	M/S Mazaith				
	Construction Works				
Agreement No -	11MBD/MPG/SU/4/				
	2024-25				
Date of commencement -	3/10/2024				
Date of Completion -	02/07/2025				

(1) plv & fixing of working					
benchmarks pillar					
		3 km		=	3 km
(2) clearing and grubbing					
road lane					
	2	100	20.00	X 4.00	= 24000.00
	2	20.00	X 4.00	=	160.00
					24160.00
				"	= 2.42779
(3) Scarifying existing					
Bituminous Surface					
	20	15.00	X 3.25	=	975.00 m ²
	10	20.00	X 3.00	=	600.00 m ²

Continuation

Abstract of Cost Book 111

Sch. XLV-Form No. 134

Particulars	Details of actual measure				Contents of area
	No.	L.	B.	D.	
(1) P.V. & fixing of heavy tiles - page (1) item (1)					
2.42 m ² @ Rs. 12.45/m ² = Rs. 30.12					
(2) Cleaning and carting Road Level page (1)					
Item (2)					
2.42 m ² @ Rs. 76.52/m ² = Rs. 185.58					
(3) Scrubbing, crushing Return surface page (1) item (1)					
5662.60 m ² @ Rs. 10.66/m ² = Rs. 60352.22					
(4) Cost of carting material with materials obtained from borrow pits page (1) item (1)					
For 1000 m ² land					
1357.65 m ² @ Rs. 62.61/m ² = Rs. 85016.53					
For 1000 m ² land					
923.12 m ² @ Rs. 173.51/m ² = Rs. 160171.22					
(5) Cost of sub grade and earthwork page (1) item (1)					
1694.58 m ² @ Rs. 264.76/m ² = Rs. 448602.12					
					Rs. 1307024.28

Continuation

Sch.XLV-Form No. 134

Particulars	Details of actual measure				Contents of area
	No.	L.	B.	D.	
	B.F				1307024 =
(6) Consol of granular sub base by p.v. road grade of material - page (7) item (5)					
327.24 m ³ @ Rs 274.68/m ³					Rs 904367 =
(7) P.V. laying spreading and compacting stone aggregate & stone WBM br III					
page (8) item (6)					
113.63 m ³ @ Rs 3287.05/m ³					Rs 373508 =
(8) P.V. laying spreading and compacting stone WBM br-III					
page (8) item (7)					
894.44 m ³ @ Rs 3565.80/m ³					Rs 3189397 =
(9) P.V. and applying binder coat with bitumen (5-1)					3178,379 =
page (11) item (2)					
10875.00 m ² @ Rs 54.678/m ²					Rs 594623 =
(10) P.V. and applying tack coat with bitumen emulsion					
page (11) item (3)					
10983.70 m ² @ Rs 18.775/m ²					206219 =
(11) P.V. and applying tack coat with bitumen emulsion					62062125 =
page (11) item (4)					

Continuation

10983.75 m² @ Rs 15.715/m² Rs 172610 =
 Rs 8443645 =
 Rs 8271039 =
 Rs 6415731 =

Sch.XLV-Form No. 134

Particulars	Details of actual measure				Contents of area
	No.	L.	B.	D.	
		B.F			18443649=
(12/14) p/v and laying					18271039=
bituminous macadam					664151312
psvc (12) item (5)					
549.19 m ³ @ 139624.306/m ³					15285569=
(13/15) p/v and laying. Semi					
dense bituminous					
concrete pvc (12) item (6)					
274.59 m ³ @ 111887.36/m ³					13264150=
(14/16) constn of Dry Lean					
concrete sub-base					
psvc (12) item (7)					
4.50 m ³ @ 13259.245/m ³					14667=0
(15/17) constn of panel concrete					
plain cement concrete					
permanent pvc (12)					
item (8)					
48.94 m ³ @ 17394.448/m ³					1361884=0
(16/18) R.C.C m/s grade					
20 pvc (12) item (10)					
km stone					
5 nos @ 12527.75/each					112649=0
200 m stone					
13 nos @ 1735.75/each					19612=0
					117392180=
Continuation					117219570=
					615363662=

Sch. XLV-Form No. 134

Particulars	Details of actual measure				Contents of area
	No.	L.	B.	D.	
	17	1			Rs 363668.3
	21				Rs 7894180
(17) p/v and fixing of					
- public place survey information					
- Signal with lamp post					
- maintenance board					
page (14) item (13)					
4 Nos @ Rs 10554.05/each - Rs 42216					
(18) R.C.C. compound					
(19) Concrete masonry					
- boundary pillars page (14)					
item (14)					
6 Nos @ Rs 657.63/each - Rs 39457.8					

(19) p/v and fixing of					
20/27					
- reflective					
Ordinary page (15) item (19)					
(i) 600 mm equilateral triangle					
5 Nos @ Rs 3900.21/each - Rs 19501.05					
(ii) 600 mm circular					
1 No @ Rs 5323.94/each - Rs 5323.94					
(iii) 600 mm x 750 mm					
circular					
3 Nos @ Rs 5178.21/each - Rs 15535.63					
(iv) 900 mm side octagon					
1 No @ Rs 9684.32/each - Rs 9684.32					
Rs 175238.98					

Continuation

Rs 17351288

Rs 15435380

Particulars	Details of actual measure				Quantity of work
	No.	L	B	H	
	51				612223895
(20) Plv and laying of 1st					612351958
applied the masonry					612475290
compared page (12) item (1)					
550 m ² @ 1126.53/m ²					61241170
(21) Plv and laying of 1st					
applied the masonry					
compared page (12) item (1)					
21 m ² @ 1126.53/m ²					612474
(22) Plv and laying of 1st					
the road side					
page (12) item (2)					
58 m ² @ 1126.53/m ²					61232142
(23) Plv and laying of 1st					
the road side					
page (12) item (15)					
67.50 m ² @ 1126.53/m ²					6123252
(24) Plv and laying of 1st					
work in cement mortar					
(1:3) page (14) item (16)					
14.04 m ² @ 1126.53/m ²					6127428
(25) Plv and laying of 1st					
work in cement mortar (1:4)					
page (15) item (17)					
151.20 m ² @ 1126.53/m ²					6129079

Continuation

612332218

612159608

616303700

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