

Mangasaram Road to Mishir Dak.

Schedule XIV-Form No. 134

Mishir (50)

E.E. R.W.D. (W)

DIVISION

GAHA

A.E. R.W.D. (W)

SUB-DIVISION

WAZIR GANIS

MEASUREMENT BOOK

W/2 Adameh construction. 3060

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.	
IS on AC Ball					
Name of work: Const of rural road					
from Mangrawsar Road					
To Misirchak Under					
M Masry (SC)					
Agency: M/S Aadorgh Const					
Agth no: 124/SBD/M Masry/SC/2021					
DOW: 8.3.2021					
TOC: 7.3.2022					
Date of measurement: 16.5.22					

(1) Const of reinforced					
Bench Mark Pillar					
2.214 km					
(2) Cleaning & grubbing					
of road land divided					
20 x 30.00 x 7.00 =					4200.00 ²
20 x 30.00 x 7.00 =					4200.00
20 x 30.00 x 7.00 =					4200.00
13 x 30.00 x 7.00 =					2730.00
1 x 10.00 x 6.50m =					65.00
					15395.00
					or 1.53 Hect
C/O					

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
ABSTRACT OF COST					
(1/1) Const of road & working Bm deeds vide Pm BPI					
2.214 km @ Rs 3755.83					Rs 83153.00
(2/2) clearing & grubbing of road land deeds vide Pm BPI					
1.53 Hect @ Rs 52998.20					Rs 81087.00
(3/4+5) Const of embankment material obtained from borrow pit vide Pm BPI B					
(i) (a) upto 1000m					
1226.82 m ³ @ Rs 192.03					Rs 235526.00
(ii) (a) upto 100m					
2862.55 m ³ @ Rs 154.58					Rs 442499.00
(4/6) Const of subgrade & earth shoulder					
4863 m ³ vide Pm BPI B					859000.00
4035 m ³ @ Rs 176.64					Rs 712405.40
C/O/y					1621541.00
Continuation					1626487.00

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Particulars	Details of actual measurement			Contents of area
	No.	L.	B. D.	
		B/P M	162	1591.00
(5/2) Const of GSB by				
foundig well graded				
constant at 0.25				
1506.35 Mole / m B P 3				3546.02
1806.20 m ³ @ 1/4		1963.13		3485
				3545805
(6/25) E/W in excavation				
in John trenches				
Vol of m B P 4		16.40 m ³		
Vol of m B P 5		87.34 m ³		2255
Vol of m B P 6		232.21 m ³		
		335.95 m ³		
335.95 m ³ @ 1/4		305.42		
330.64				102606.00
				100387
(7/26) P v Pcc M 20 in John				
Labelling done				
Vol of m B P 4		1.45 m ³		
Vol of m B P 5		7.93 m ³		
Vol of m B P 6		29.02 m ³		
		38.40 m ³		
38.40 m ³ @ 1/4		4482.26		
				172119.00
(8/27) P v Pcc M 20 in John				
Vol of m B P 4		9.90 m ³		
Vol of m B P 5		56.44 m ³		
Vol of m B P 6		145.73 m ³		
		212.15 m ³		
212.15 m ³ @ 1/4		4955.34		1051275
				6493346.00
				6496367.00

Continuation

6498489

649686700

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
		B/F B			6493346.00
(9/28) Riv PCC M20 in sub					
Structure do					
Vol of MBP4		3.45	m ³		
Vol of MBP5		33.11	m ³		
Vol of MBP6		102.34	m ³		
		144.90	m ³		
144.90 m ³ @		5175.39			
					749914.00
(10/36) S/F/F 600 mm dia					
H.P. do do					
Vol of MBP7					
		7.50	m @		1201.64
					9612.00
(11/35) S/F/F 600 mm dia					
H.P. do do					
Vol of MBP5					
22.50 m @		3750.52			
					84567.00
(12/37) S/F/F 300 mm dia					
Vol of MBP68					
110.00 m @		738.78			
					81266.00
(13/38) Riv 1st class beddy					
Vol of MBP4					
2.49 m ³ @		522.31			1301.00

C/O D 7419406.00
Continuation

7424549 7422927.00

7424549
742292700

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
		B/P M	74	10406	= w
(14/34) Gilly in form + trenches dundo					
vide MBP4				4.10 m ³	
vide MBP5				22.90 m ³	
				27.00 m ³	
				27.00 m ³ @ 522.31	
					14102.00
(15/31) S/P/F HYSD Bar reinforcement in S/S					
vide MBP6					
				1.922 MT @ 55359.27	
					106401.00
(16/29) P/W RCC M20 in Substructure					
vide MBP7					
				13.38 m ³ @ 5446.75	
					72878.00
(17/30) P/W RCC M25 in Deck slab dundo					
vide MBP7					
				11.22 m ³ @ 6230.32	
					69904.00
(18/33) P/W weep hole					
vide MBP8					
				100 nos @ 110.19	
					12765.00

C/O PL 7695456 = w
Continuation 7698977.00

7695456

Particulars	Details of actual measurement			Contents of area
	No.	L.	B.	
(19/a) PIV Break filling in behind abut, PIV wall dead, side m.P.P.B				7695456
97.27m ³ @ 804.98				7778899
RS 7.12 P.P.B				78300.00
Add 12 y. GST (+) Rs				7773756.00
Add 1 y. lab. cost (+) Rs				7322851.00
Add S.P. (+) Rs				77738.00
				55610.00
				Rs 8839320.00
				8545566.00

Journal
JE 16.5.22
Limit as per allotment
49,500/4

- M. statement 310658
- (i) E/W - 8924.41m³ @ 23.23 = 207224
- (ii) S/D - 693.58m³ @ 514.54 = 356870
- (iii) S/D cut - 693.58m³ @ 175.80 = 120911
- (iv) S/chips - 378.04m³ @ 668.80 = 252933
- (v) Sand - 187.02m³ @ 175.80 = 32830
- (vi) L. Sand - 126.76m³ @ 141.85 = 18000

Journal
JE 16.5.22
Royalty
164483
15448
1166047
14005
83195 = 78303

- (1) E/W = 8924.41 x 23 = 204956
 - (2) Metal = 1618.55 x 150 = 242783
 - (3) S/D = 693.58 x 83 = 57567
 - (4) S/chips = 378.04 x 150 = 56706
 - (5) Sand = 187.02 x 175 = 32828
 - (6) L. Sand = 126.76 x 141.85 = 18000
- Continuation
68233
34468

