

Agency Name - M/s Kumar Construction
Agreement No. - 15(MBD)/2020-21

Name of Road - Sahara To Shopbur

Length - 2.00 KM, Head - MK-3054

Include XLV-Form No. 134

M.R.N./14-05-2020/24

R.W. D Jamui

DIVISION

Alligant

SUB-DIVISION

MEASUREMENT BOOK

MB No- 2796

AD
1308.4
78

① cleaning & grubbing of old
land - do - do - all Comp for
Qty vide Page no. ① in TM B
Item no. ①

0.32	149
------	-----

© 51133 6/149

R, 16,363 = W

2/2 Construction of Sub grade & earthen shoulder do do all complete job
Qty vide Page No. ② in
Tm's Item no. ②

954.00 m³

@ 22 187.61/w3

Rs	1,78,980-00
----	-------------

R9 1,95343 = 00

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
			R/P	R/P	1,75,343.00
(3/2) Construction of GSB Gr-II. do do all complete job Qty vide Page no (3) in MMB Item no. (3)		72.8 m ³			
@ Rs 1282.96/m ³				R/P	93,399.00
(4/4) Construction of WBM Gr-I do do all complete job Qty vide Page no. (4) in MMB Item no. (4)		57.88 m ³			
@ Rs 1991.51/m ³				R/P	1,15,269.00
(5/5) Construction of WBM Gr-III do do all complete job Qty vide Page no. (5) in MMB Item no. (5)		99.22 m ³			
@ Rs 1890.18/m ³				R/P	1,87,541.00
(6/6) P/V & applying of prime coat (SS-1) with Bitumin emulsion do do all complete job Qty vide Page no. (6) in MMB Item no. (6)		1322.93 m ²			
@ Rs 44.75/m ²				R/P	59,201.00
(7/7) P/V & applying Tack Coat Qty vide Page no. (7) in MMB Item no. (7)		1322.93 m ²			
@ Rs 15.22/m ²				R/P	20,135.00
Qty vide Page no. (7) in MMB Item no. (7)		6017.88 m ²			
@ Rs 7340.81/m ²				R/P	44,135.00
Continuation					
				R/P	7,62,483.00

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(8/7) P/V & laying and rolling of closed 1. graded premix surface do do all complete job			B/S R/S		7,62,783.00 6,70,891.00
Qty vide Page no. (8) in TMB Item (8)					
1322.93 m ²					
@ Rs 200.57/m ²				R/S	2,65,340.00
(9/9) P/V & laying semi dense bituminous concrete do do all complete job					
Qty vide Page no. (8) in TMB Item (9)					
150.44 m ³					
@ 10223.05/m ³				R/S	15,37,956.00
(10/13) P/V & fixing of R.C.C. K.M. Stone Qty vide Page no. (8) in TMB Item (10)					
3 No.					
@ 1788.88/each				R/S	5367.00
(11/14) P/V & fixing of 200 mm stone Qty vide Page no. (8) in TMB Item (11)					
6 No.					
@ Rs 518.07/No.				R/S	3108.00
(12/25+26) P/V & applying of hot applied Thermoplastic Compound Road marking.					
Qty vide Page No. (8) in TMB Item no. (12)					
338.00 m ²					
@ 735.44/m ²				R/S	248,579.00
				R/S	28,22,833.00

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(13/22) Providing & fixing of typical MR (3054) sign board					
Qty vide Page no. (9) in					
TMB item no (13)					
04 no.					X
@ 9038.69/no.				Rg	36,155.00
(14/18) P/v & fixing of direction & place identification sign board					
Qty vide Page no (9) in TMB					
Item no (14)					
2.88 m ²					X
@ 12058.94/m ²				Rg	34,730.00
(15/18) P/v & fixing of 600 mm equilateral triangle					
Qty vide Page no. (9) in					
TMB item (15)					
25 Nos.					
@ Rs 3435.03/no.				Rg	85875.00
(16/18) P/v & fixing of 600 mm circular sign board					
Qty vide Page no. (9) in TMB					
Item (16)					
8 No.					X
@ Rs 3531.57/no.				Rg	28,253.00
(17/19) P/v & fixing of 600 mm x 450 mm rectangular					
Qty vide Page no. (9) in TMB					
Item no (17)					
6 No.					X
@ Rs 3402.45/no				Rg	20,415.00
(18/20) P/v & fixing of 900 mm side octagonal sign board					
Qty vide Page no. (9) in TMB					
Item no (18)					
2 No.					X
@ Rs 7395.29/no.				Rg	14790.00
				Rg	30,43,052.00

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
			B/f P.S.		30,43,052=00
(19/21) P/v & fixing of R.C.C. boundary pillar					
Qty vide Page no (9) in TMB					
Item no. (19)					
✓ 52 nos.					
@ 450.07/m.				R₃	23,404=00
(20/23) Planting of trees & their maintenance					
Qty vide Page no (9) in TMB					
Item (20)					
✓ 80 nos.					
@ R₃ 819.92/no.				R₃	65,594=00
(21/30) Brick masonry work, C.M (1:3) in parapet					
Qty vide Page no (10) in TMB					
Item no. (21)					
✓ 2.88 m³					
@ R₃ 5746.52				R₃	16,550=00
(22/31) Plastering with cement mortar (1:4) on b/w					
Qty vide Page no (10) in TMB					
Item (22)					
✓ 20.16 m²					
@ R₃ 138.60/m²					2799=00
(23/32) Painting on two coat included primer					
Qty vide Page no (10) in TMB					
Item (23)					
@ 97.19/m²			20.16 m²	R₃	1959=00
				R₃	31,53,353=00

Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
			B/F	R ₂	31,53,353m
24/37 Brick masonry work in CM (1:3) in parapet					
Qty vide Page no. 10 in TMB					
Item no. 24					
4.52 m ³					
@ R ₂ 5746.52/m ³				R ₈	25,974=00
25/38 Plastering with cement mortar (1:4) on brick work					
Qty vide Page no. 10 in					
TMB item no. 25					
32.00 m ²					
@ R ₂ 138.60/m ²				R ₈	4435=00
26/39 Painting of two coats					
Included primer coat					
Qty vide Page no. 11 in					
TMB item no. 26					
32.00 m ²					
@ R ₂ 97.19/m ²				R ₉	3110=00
				R ₈	31,86,872=00
Add GST @ 12% (+) R ₂					3,82,425=00
Add L.C @ 1% (+) R ₂					31,86,872=00
Add S.Fee				(+)	31,944=00
				R ₂	36,33,110=00
Less 7.89% as per agreement				(-)	2,86,571=00
Curp				R ₂	33,46,539=00
					33,46,510=00

4 3346510/

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
<u>Material statement this Bill</u>					
E/W- 954.00 up to 1.25			Royalty		S.F.C.
+ 1192.5 up			39353 = m	✓	3935 = m
458 Gr-II					
Stone metal					
53mm to 95mm	32.70		4905 = m	✓	1809 = m
@ 553.32/m ³					
905mm to 236mm	2340		3510 = m	✓	963 = m
@ 411.33/m ³					
236mm below	3703		2803 = m	✓	436 = m
Sand					
@ 116.80/m ³					
WBM Gr-II & Gr-III					
Stone metal					
63 to 45mm	718		10527 = m	✓	3002 = m
@ 420.09/m ³					
Stone Screening	1547		2321 = m	✓	535 = m
@ 345.52/m ³					
Binding material	4.65		698 = m	✓	61 = m
@ 131.28/m ³					
Stone metal					
53mm to 22mm	12106		18159 = m	✓	5547 = m
@ 455.22/m ³					
Stone Screening	22822				

@ 345.52/m ³			3573		823
Stone clips	13				
132mm to 009mm	3572		5358		1679
@ 420.09/m ³					
9.5mm to 4.75mm	125.33		18800		6629
@ 528.94/m ³					
4.75mm below	4018		13527		1808
@ 200.45/m ³					
Filter material	6.65		1097		2364
@ 3555.38/MT	7.53				
Brick	3000				
@ 6.21/100					
C.Sand	7.40				
Cement	150.09				
Cement	1.50				
SS-1	1.125				
RS-1	2.019				
S-90	2.312				
S-65	18.05				
Water plastic	0.201				

112
25.04.21
J.E