

To 22 to Jehal dik manuscript

Schedule XLV-Form No. 134

DIVISION

SUB-DIVISION

Sriyam Teachers Pvt LTD

Measurement Book

1299

[illegible]

Name of Work:- Construction of road from Tuz to Jehal dih to Jehal dih.

Name of Agency - Sriyam.

Construction in Private limited.

Date of W/O:- 20/2/21

Date of completion - 19/2/22

Agreement no = 92530/2020/2021

Date of measurement: 25/5/22

2. Dismantling of existing

Structure like center

bridge of.

Continuation

Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(2) Cement Concrete -					4.50 m ²
6 x 5.0 x 0.15 =					4.14 m ²
lined					
2. Dismantling of existing structure, low cement bridge etc -					
Cement mortar -					
stone/brick masonry -					
2 x 4.20 x 0.825 x 2.50 =					17.33 m ²
2 x 5.64 x 0.825 x 2.50 =					23.29 m ²
2 x 6.20 x 0.825 x 3.0 =					30.69 m ²
2 x 5.0 x 0.825 x 3.0 =					24.75 m ²
					96.04 m ²

3. Removing all types of tunnel pipes as per spec.

Casing -

(A) upto - 600 mm dia

H.P. - 2 x 2.50 m = 5 M.

(B) Above 600 mm to 900 mm dia tunnel pipe -

4 x 2 x 2.5 = 20 M.

3. Construction of embankment in all types of soil and different types of loads as per spec. Casing.

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
				12.21-	281.25 m ²
				$1 \times 8m \times 2.74 \times 0.075 =$	1.64 m ²
				$1 \times 10m \times 2.85 \times 0.075 =$	2.14 m ²
				$1 \times 12m \times 2.85 \times 0.075 =$	2.56 m ²
				$2 \times 25m \times 3.35 \times 0.075 =$	16.32 m ²
					283.75 m²
					12.56 m²
					16.32 m²
					300.15 m²

5. Priming and applying

Prime coat as per spec

Calculation

40 x 25 m x 3.75 m	=	3750 m ²
1 x 8 m x 2.74 m	=	21.92 m ²
1 x 10 m x 2.85 m	=	28.50 m ²
1 x 12 m x 2.85 m	=	34.20 m ²
2 x 25 m x 3.35 m	=	167.50 m ²
		4002.12 m²
		4002.12 m ²

6. Priming and applying

Top coat as per spec

Calculation Quantity wide rope

- (16)	-	-	4002.12
			4037.12

7. Priming mix seal

Surfacing in road as per specification.

40 x 25 m x 3.75 m	=	3750 m ²
1 x 8 m x 2.74 m	=	1.64 m ²
1 x 10 m x 2.85 m	=	2.14 m ²
1 x 12 m x 2.85 m	=	2.56 m ²
2 x 25 m x 3.35 m	=	167.50 m ²
		4002.12 m²
		4002.12 m ²

8. Reinforced Cement

Concrete mix grade kila

metre stone on 1200 m

Stm 1

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(2) 200mm x 100mm x 10mm stone		1x3			3 No.
(22) 200mm stone - 1x4					4 No.
9. Priming and painting of typical masonry below masonry sign - Logo Board					
OK					3 No.
10. Priming and painting of retro-reflective					
Caution, mandatory and Informative signs as per specification					
(2) 600mm circles					5 No.
(22) 600mm equilateral triangles					8 No.
(4) 600mm x 450mm rect					
angular					8 No.
(vii) 900mm side octagonal					8 No.
(11) Road marking with					
Hot applied thermoplastic					
Compound with reflect					
ised.					
$2 \times 40 \times 25m \times 0.10 = 200m^2$					
$2 \times 4 \times 20m \times 0.10 = 16m^2$					
					216m ²
<i>Ch</i>					
25/5/22					
S.E.					
<i>Ad</i>					
25/5/22					
AE					

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
<u>Material Statement of</u>					
<u>and Detail Bill of Total Am</u>					
<u>ount:</u>					
(1)	H	W	-	5657.34M	3
(2)	chapsi	-	1166.33M		
(3)	sand	-	463.33M		
(4)	Grate-III	-	363.18M		
(5)	Bitumen emulsion SS1	-	3.50M-T.		
(6)	Bitumen emulsion RS1	-	1.10M-T.		
(7)	Bitumen (5-90)	-	7.60M-T.		
<u>25/5/25</u> <u>31</u> <u>25/5/25</u> <u>AE</u>					

ABSTRACT OF COST

1. Construction of Bench Mark

Quantity vide Page - (8)

1.084 KM @ RS. 5378.69/KM RS. 5830.

(2) Construction of reference

Pillars vide Page - (8).

1.084 KM @ RS. 3777.75/KM 4117.20

2. clearing and grubbing

Road Land quantity vide

Page - (8), 0.76 Hectare.

@ RS. 49530.51/Hectare. 37643.

3. Construction of ambank

with Load 1000M

Quantity vide Page - (2)

473.41M @ RS. 181.87M

Continuation

RS. 86099.50

C.O.R. 1133,689.

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
			1510	25	5567.1125
26. Boundary and fixing of typical Logo Board, City Logo Board and Meridian Logo Board Quantity					
vide Page - (17) 3 No.					
@ RS-11,120.32 each RS					33361-
27. Boundary and fixing of retroreflective traffic sign					
(i) Circular Circulars					
Quantity vide Page - (17) - 5 No.					
@ RS-4819.08 each RS					24095-
(ii) Circular rectangular					
Quantity vide Page - (17) - 9 No.					
@ RS-3593.91 each RS					35220-
(iii) Circular 450mm rectangular Quantity					
vide Page - (17) 5 No.					
@ RS-4683.52 RS					23418-
(iv) 900mm Side rectangular Quantity vide Page - (17)					
1 No.					
@ RS-8374.29 each RS					8374-
28. Rectangular 200x150 Surface vide Page - (17)					
216 m ²					
@ RS-7361/m ² RS					159064-
RS					58,50,644-

Continuation

Continuation