

Ag - VISHAL ENTERPRISES

Ag no - 13 (G.D.) / 2020-21

Thaseiya-Dasla Pinesh rd. to Teliyadih.

Schedule XIV-Form No. 134
Telana - Darda Pinesh Road to Teliyadih Road

R. W. D. Janna

Head - Pinesh, SC

DIVISION

Barha

SUB-DIVISION

MEASUREMENT BOOK

2735

M.B. 2735

3rd on A/c Bill

Name of work:- Construction of Road
from Telaripa-Danka PMGSY. Road to
Telapadhi, under M. MGSY

Agency:- Vishal Enterprises.

Agmt no- 13 (SBD)/2020-2021.

Date of Commencement - 18/07/2020

Date of Completion - 17/07/2021.

Details

① P/v and fixing of working bench
mark pillars do etc all buffer etc.

Qty: 1.868 Km ————— = 1.868 Km

② Clearing and grubbing road land
do. etc. all buffer etc.

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Subgrade -					
$1 \times 1466 \times \frac{(7.29 + 8.40)}{2} \times 0.30 = 3$					$290.04 m^3$
Construction of H.P. Culvert					
(3) E/W in excavation in foundation - do etc					
Qty. V.T.M.B. Page (3) Item (9/30) =					$119.19 m^3$
(4) P/V P.C.C. M15 in foundation etc - all complete jobs					
Qty. V.T.M.B. Page (4) Item (9/31) =					$18.38 m^3$
(5) P/V plain R.C.C. M20 in Substructures etc - all jobs					
Qty. V.T.M.B. Page (4) Item No (10/32) =					$192.84 m^3$
(6) P/V and laying of R.C.C. H.P. WP3-1000 mm dia - do etc all complete jobs					
Qty. V.T.M.B. Page also (4) Item No (11/33) =					$30.0 m$
(7) painting on parapet wall with two coats - do etc - all complete jobs					
Tops = $4 \times 2 \times 6.150 \times 0.40 = 19.68 m^2$					
Sides = $4 \times 4 \times 6.150 \times 0.60 = 59.04 m^2$					
Front = $4 \times 4 \times 0.40 \times 0.60 = 3.84 m^2$					
Total =					$82.56 m^2$
(8) P/V and laying cable duct 30mm dia - do etc - all complete jobs					
Qty - $5 \times 2.50 \times 3 =$					$37.50 m$

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B.F. = 240.51 m²

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
				B.F. =	199.91 m ²
1x 8.50 x 3.75 + 3.0				0.160 =	4.59 m ²
1x 8.60 x 4.85 x 0.160 =					6.64 m ²
1x 6.0 x 4.70 + 4.60 x 0.160 =					4.46 m ²
1x 15.0 x 4.20 + 3.90 x 0.160 =					9.72 m ²
1x 15.0 x 3.90 + 3.60 x 0.160 =					9.06 m ²
1x 15.0 x 3.75 + 3.80 x 0.160 =					9.06 m ²
1x 2.20 x 3.80 x 0.160 =					1.33 m ²
				Total =	194.71 m ²
				B.F. =	291.81 m ²

(12) P/V and applying prime

Lead work B/Emulsion (SS-1)

Sanding paint to smooth side =

do. etc all complete job

1x 15.0 x 11.90 + 8.30 + 6.20 + 3.75					= 113.06 m ²
6 x 30.0 x 3.75					= 675.0 m ²
7 x 30.0 x 3.75					= 787.50 m ²
1x 3.500 x 3.75					= 13.12 m ²
Near hi/18 North side					
1x 15.0 x 9.80 + 6.10 + 3.75					= 98.25 m ²
5 x 30.0 x 3.75					= 562.50 m ²
1x 30.0 x 3.75					= 112.50 m ²
1x 15.0 x 3.75					= 56.25 m ²
1x 7.0 x 3.75					= 26.25 m ²

Continuation Total = 2444.43 m²

Abstract of Cost

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
② Pl and feeding sloping bank work PELWS etc - all complete job.					
Qty - V.T.M. B. Page No - (12) Item					
No - (1) = 1.868 f. M.					
③ Clearing and grubbing road bank etc - all complete job.					
Qty - V.T.M. B. Page No - (13) Item					
No - (2) = 0.657 Hect					
③ Construction of embankment with approx materials and lead 1000 M - etc -					
Qty - V.T.M. B. Page No - (27)					
Item No (15) = 439.10 m ³					
④ Construction of embankment with lead 100m - etc etc all complete job.					
Qty - V.T.M. B. Page No (27) Item					
No - (16) = 498.98 m ³					
⑤ Construction of Subgrade and center Gravel - etc - etc - all complete job					
Qty - V.T.M. B. Page (28) Item (17)					
= 1408.73 m ³					

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
				13.72	85,32,817=100
(14/17) P.V. R.C.C. M-15 grade					
R.M. Locust stone of					
5.5m x 1.5m etc					
(1) R.M. stone Qty - v.t.M.B.					
Page (28) item No - (19) = 3.0 m					
@ Rs 2149 = 91 / each Rs 64,50 =					
(11) 200mm stone etc					
Qty - v.t.M.B. Page (28) item					
No - (20) = 7.0 m					
@ Rs 610 = 56 / each Rs 4,274 =					
(15/19) Flt and fixing of reflectorised cautionary					
manipulatory and informatory					
Sign etc etc all complete jobs					
(2) 600mm equilateral					
and triangle etc					
Qty - v.t.M.B. Page (29) item					
(21) = 6.0 m @ Rs 3484 = 20904 =					
(21) 600mm circular etc					
etc all complete jobs					
Qty - v.t.M.B. Page (29) item					
(21) = 4.0 m					
@ Rs 4709 = 702 / each					
					Rs 18,839 =
					Rs 77,52,921 =
					Rs 85,83,284 =

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
					B.F.R. 80,95,042
(17/28) R.C.C. M15 grade 3mm/m					
pillars - do etc - all					
Qty. m.t. M.B. Page (30) Item					
No (23) = 32.0 nos					
@ Rs 484 = 524/cent					15,505=00
(18/28) P.V. and erecting direction					
and plane identification					
do etc all complete 500					
Qty. m.t. M.B. Page (31) Item					
No (29) = 6.0 nos					
@ Rs 11683 = 0.80/cent					70,098=00
(19/29) Brand tested of typical					
M16.5% laboratory sign					
Good with Logo and					
material - do etc					
Qty. m.t. M.B. Page (2) Item					
No (25) = 5.0 nos					
@ Rs 9371.25/cent					46,856=00
(20/20) C/P excavation in trench					
- etc all complete 000					
Qty. m.t. M.B. Page (3) Item (30)					
= 119.19 m ³ @ Rs 294 = 23/4					35,129=00
					B.F.R. 82,62,630=00
					B.F.R. 90,92,993=00

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
				B.P. Rs	82,62,630-00
(21/29) P/V MIS P.C.C. on foundation etc all complete job					
Qty. V.T.M.B. Page (4) Item No.					
(9/31) = 18.38 m ³					
@ Rs 5046.85/m ³					92,761-00
(22/32) Flare/reinforced cement Concrete (M-20) in substructure etc all complete job					
Qty. V.T.M.B. Page (4) Item No. (10/32)					
= 142.84 m ³					
@ Rs 6201-71/m ³					8,85,852-00
(23/33) P/R and laying R.C.C. pipe NP3-1000 mm dia in etc. 1st class bedding etc etc all complete job					
Qty. V.T.M.B. Page (4) Item					
No. (11/33) = 30.0 MT.					
@ Rs 3437-037/m					1,03,111-00
(24/34) Painting on parapet wall etc etc all complete job					
Qty. V.T.M.B. Page (31) Item					
No. (26) = 82.56 m ²					
@ Rs 97-19/m ²					8,024-00
					Rs 10,18,274-00

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
				13.F R	10182.741=00
Add 12% G.S.T				(+) R	12,21,929=00
Add 1% L/cers				(+) R	1,01,827=00
				R	1,150,6497=00
Less 10% Below as per Agreement				(-) R	11,50,650=00
				R	1,03,55,847=00
Less previous payment vide F.M.B. page no (10)				(-) R	56,64,691=00
				R	46,91,156=00
CLP Sumar 08/12/22	26/12/22 J.E			27/12/22 A.E	