

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 measurement relating to each work)

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
N/W. N 1102 Vankar Sharma					
Kemil A. Lalgaria					
Pitch Road at under					
ministry (S.C.)					
N/A. Subth. infrastructure					
Pvt. Ltd.					
L.N. Nayar R.R.					
Ashram Bala Muzaffarpur.					

Agg. No - 52/SB D/2019-20
 Date of work order - 12/06/2019
 Date of Completion - 11/06/2020

(Measurement)

(1) Setting out & constⁿ of
 Ref. & working benchmark @ 1.785 km

(2) Setting out & constⁿ of
 Ref. pillar Budee's.

@ 1.785 km

(3) Clearing & grading of Road

L/S	59	30	1.50	= 2655.0 m ²
R/S	59	30	1.50	= 2655.0 m ²
B/S 2x1	15	1.50		= 45.0 m ²

Continuation @ 5355

10000
 2005355 Feet

ABSTRACT OF COST (Re-cast)

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
N/W - NH/102 m/kar sharma					
ke mil to lalganiya pitch					
Road tak under muniy (SC).					
N/A-sulabh infrastructure Pvt. Ltd.					
Agg. No- 53 /SB/D/ 2019- 20					
date of work order - 12/06/2019					
Actual Completion date - 02/03/2020					
(Items of work)					
1) setting out const ⁿ of Ref. & working bench mark.					
Qty vide TMB PN-29					
$Q = 1.785 \text{ km} @ 3554.64 / \text{km} = 6345.00$					
(2/2) setting out const ⁿ of Ref. Pillar Bunkers.					
Qty vide TMB PN- 29					
$Q = 1.785 \text{ km} @ 1654.57 / \text{km} = 2953.00$					
3/3) clearing & grubbing of Road land.					
Qty vide TMB PN-29					
$Q = 0.5355 \text{ Hect} @ 49767.98 / \text{H} = 26650.00$					
4/6) Const ⁿ of emb. with approved material lead upto 100m.					
Qty vide TMB PN-29					
$Q = 2452.488 \text{ m}^3 @ 174.31 / \text{m}^3 = 427493.00$					
5/8) Const ⁿ of emb. with approved material lead upto 100m.					
Qty vide TMB PN-30					
$Q = 613.122 \text{ m}^3 @ 141.00 / \text{m}^3 = 86450.00$					

Continuation

= 549891.00

P.T.O

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
26) Dismantling of Existing str pcc					
Qty vide TMB PN-30					
$Q = 1.8 \text{ m}^3 @ 470.191 \text{ m}^3 = 846.2$					
27) Dismantling of Existing str B/W					
Qty vide TMB PN-30					
$Q = 51.975 \text{ m}^3 @ 355.881 \text{ m}^3 = 17457.00$					
28) Removing of all types of hump pipe					
Qty vide TMB PN-30					
$Q = 15 \text{ m} @ 742.301 \text{ m} = 11134.00$					
29) E/W Excavation for fdr str					
Qty vide TMB PN-30					
$Q = 98.673 \text{ m}^3 @ 291.371 \text{ m}^3 = 28750.00$					
30) Plr pcc m10 in fdr str					
Qty vide TMB PN-30					
$Q = 8.001 \text{ m}^3 @ 6602.851 \text{ m}^3 = 52837.00$					
31) Plr pcc m15 in fdr str					
Qty vide TMB PN-30					
$Q = 73.53 \text{ m}^3 @ 6378.971 \text{ m}^3 = 469046.00$					
32) Plr laying ROR pipe NPS 400mm					
Qty vide TMB PN-30					
$Q = 22.50 \text{ m} @ 4236.581 \text{ m} = 95323.00$					
33) Plr pcc m20 in open fdr str					
Qty vide TMB PN-31					
$Q = 7.83 \text{ m}^3 @ 7112.731 \text{ m}^3 = 55693.00$					
34) B/W inc m (1.3) in parapet fdr					
Qty vide TMB PN-31					
$Q = 8.928 \text{ m}^3 @ 7216.831 \text{ m}^3 = 64432.00$					

Continuation

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Particulars	Details of actual measurement			Contents of area
	No	I	II	
15) Backfilling behind the structure / Retaining wall,				
Qty vide TMR PN-31				
Q. 100.15 m^2 @ 348.00 / m^2 =				34917.00
16) plastering with cm (1:2) 15 mm thick on exterior				
Qty vide TMR PN-31				
Q. 99.5 m^2 @ 195.86 / m^2 =				19492.00
17) Placed concrete guide post.				
Qty vide TMR PN-31				
Q. 24 Nos. @ 512.77 / No =				12306.00
18) First class bedding - type-R				
Qty vide TMR PN-31				
Q. 2.425 m^3 @ 523.20 / m^3 =				1269.00
19) Placed bedding for pipe with diameter.				
Qty vide TMR PN-31				
Q. 23.5 m^3 @ 920.13 / m^3 =				34505.00
20) E/W Excavation for foundation				
working in soil using manual work.				
Qty vide TMR PN-32				
Q. 166.59 m^3 @ 122.77 / m^3 =				20452.00
21) Const of emb with approved material				
deposited at site from local quarry.				
Qty vide TMR PN-32				
Q. 166.59 m^3 @ 37.48 / m^3 =				6244.00
22) Const of ch. S.B by providing well graded material				
Qty vide TMR PN-32				
Q. 582.58 m^3 @ 2986.82 / m^3 =				1740061.00

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(27) Plv, laying, spreading and compacting stone Agg 10 mm - III					
Qty vide TMB PN-32					
$Q = 467.57 \text{ m}^3 @ 35.46.31/\text{m}^3 = 1658148.00$					
(28) Const of un-reinforced pcc					
also in road pavement.					
Qty vide TMB PN-32					
$Q = 580.8 \text{ m}^3 @ 7650.35/\text{m}^3 = 4437662.00$					
(29) Laying brick Soling in shoulder -					
Qty vide TMB PN-32					
$Q = 955.0 \text{ m}^2 @ 512.71/\text{m}^2 = 489638.00$					
(30) Plv & apply Primer coat with bitumen emulsion -					
Qty vide TMB PN-32					
$Q = 3143.63 \text{ m}^2 @ 53.85/\text{m}^2 = 169284.00$					
(31) Plv & applying face with Bitumen emulsion -					
Qty vide TMB PN-33					
$Q = 3143.63 \text{ m}^2 @ 18.12/\text{m}^2 = 56962.00$					
(32) Plv & laying and filling of close-graded M.S. of 20 mm thick.					
Qty vide TMB PN-33					
$Q = 3143.63 \text{ m}^2 @ 244.98/\text{m}^2 = 770126.00$					
(33) Plv & fixed 100 mm stone					
Qty vide TMB PN-33					
$Q = 2 \text{ Nos.} @ 1905.39/\text{No} = 3811.00$					
(34) Plv & fixed 200 mm stone					
Qty vide TMB PN-33					
$Q = 2 \text{ Nos.} @ 594.91/\text{No} = 4164.00$					

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
³¹ 31) Plv & fixed Boundary pillar					
Qty vide TMB PN-33					
Q = 27 Nos. @ 512.77 / No = 13845.00					
³² 32) Plv & fixing main information board					
Qty vide TMB PN-33					
Q = 2 Nos @ 11726.95 / No = 23545.00					
³³ 33) Plv & fixed maintenance board					
Qty vide TMB PN-33					
Q = 1 No. @ 11726.95 / No = 11727.00					
³⁴ 34) Plv & fixed machinery logo board					
Qty vide TMB PN-34					
Q = 1 No. @ 11726.95 / No = 11727.00					
³⁵ 35) Plv & fixed 600mm equilateral					
Qty vide TMB PN-34					
Q = 16 Nos @ 4502.98 / No = 72048.00					
³⁶ 36) Plv & fixed 600mm circular board					
Qty vide TMB PN-34					
Q = 4 Nos @ 6433.43 / No = 25734.00					
³⁷ 37) Plv & fixed thermometric					
Qty vide TMB PN-34					
Q = 4 Nos @ 7648.64 / No = 30595.00					
³⁸ 38) Plv & fixed 600mm x 950mm Rectangular					
Qty vide TMB PN-34					
Q = 4 Nos @ 6356.09 / No = 25424.00					
³⁹ 39) Plv & laying of hot applied thermoplastic compound 2.5mm thick					

Continuation

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Rty vide TMB PN - 34					
Q = 357.0 mt @ 755.531 m ² = 269724.00					
40/11) P.V. & laying 26 m crossing					
- do - Bitumen Surface - do					
Rty vide TMB PN - 34					
Q = 14.063 m ² @ 244.981 m ² = 3445.00					
Total = 113,32,175.00					
less previous bill = () 110,00,000.00					
Net Amount = 3,32,175.00					
<u>K. K. K.</u> 20/03/2020 J.E. <u>[Signature]</u> 20/03/20 J.E.					
and					
9 am					
2:16					
Material statement					
NIL					
<u>K. K. K.</u> 20/03/2020 J.E. <u>[Signature]</u> 20/03/20 J.E.					

Continuation