

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.	
1st on A/c bill					
N/W-M/R of road from					
Naslam Main road to					
Durgaveliya					
N/A-Shri Street Narayan Jha					
App. No- 72 MBD/2019-2020					
Date of start 25-01-2020					
Date of comp. 24-01-2021					
AS per App.					
Rate quoted =				0.05 % 60/60	

① Clearing & grubbing road land etc.

$$2 \times 100 \times 30.0 \times 1.50 = 9000 M^2$$

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$$2 \times 61 \times 30.0 \times 1.50 = 5490 M^2$$

$$2 \times 1 \times 20.0 \times 1.50 = 60 M^2$$

$$= 23550 M^2$$

$$= 2.36 Hect$$

② Const. of G.I.S.B. grading material etc.

chain 23 m 27 m

$$1 \times 22.2 \times 1.70 \times 0.10 = 3.77 M^3$$

$$1 \times 19.0 \times 1.90 \times 0.10 = 3.61 M^3$$

$$1 \times 16.0 \times 2.30 \times 0.10 = 3.68 M^3$$

$$1 \times 18.40 \times 2.10 \times 0.10 = 3.86 M^3$$

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Abstract					
① Clearing & grubbing road land etc.					
Qty vide T.M.B.P. No. ①					
$= 2.36 \text{ Hect} \times 49496 = 70 / \text{Hect}$					
$R 1,16,565 =$					
② Const. of subgrade & boulder with app. material etc.					
Qty vide T.M.B.P. No. ②					
$= 4229.57 \text{ M}^3 \times 176 = 75 / \text{M}^3$					
$R 7,47,576 =$					
③ Const. of G.S.R. 575 m					
Material etc.					
Qty vide T.M.B.P. No. ③					
$= 299.19 \text{ M}^3 \times 3175 = 87 / \text{M}^3$					
$R 9,50,188 =$					
④ Providing & laying W.B.M. grade III etc.					
Qty vide T.M.B.P. No. ④					
$= 247.14 \text{ M}^3 \times 3932 = 72 / \text{M}^3$					
$R 9,71,832 =$					
⑤ Providing & applying Prime coat SS-I etc.					
Qty vide T.M.B.P. No. ⑤					
$= 3328.75 \text{ M}^2 \times 41 = 23 / \text{M}^2$					
$R 1,37,220 =$					

Particulars	Details of actual measurement				Content of area
	No.	L.	B.	D.	
(6) Patch work over W.B. surface using mix seal surface etc vide T.M.B.P. No (12)					
= 8040.12 M ² Limit = 8039.53					
ER 211 = 26/M ² R 16,98,45					
(7) providing & applying talk coat RS-1 etc					
Qty vide T.M.B.P. No (11) = 8040.12					
" " " (12) = 29637.8					
= 37677.62					
ER 13 = 98/M ² R 5,26,738					
(8) providing & laying semi dense bituminous concrete etc					
Qty vide T.M.B.P. No (13)					
= 740.940 M ³ ER 10607 = 35/M ³					
R 78,59,410					
(9) providing K.M. Stone & 200 Mr stone etc					
Qty vide T.M.B.P. No (13)					
(15) K.M. Stone = 1 Nos					
ER 4383 = 29/M ² R 4383 =					
(11) K.M. Stone = 8 Nos					
ER 2349 = 69/M ² R 18,798 =					
(11) 200 Mr Stone = 31 Nos					
ER 634 = 78/M ² R 19,678 =					

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(10) Direction and place identification sign etc. Qty vide T.M.B.P. No. (13) = 1.92 M ² @ Rs 12,496 = 09/M ² Rs 23,992					
(11) Providing and fixing traffic sign board etc. Qty vide T.M.B.P. No. (14) ① 600mm eqn triangle = 56 Nos @ Rs 3704 = 78/M ² Rs 2,07,488					
② 600mm circular = 30 Nos @ Rs 3838.20/M ² Rs 1,15,153					
③ 600mm x 450mm Rect = 13 Nos @ Rs 3708 = 09/M ² Rs 48,205					
(12) 900mm octagon = 18 Nos @ Rs 7740 = 81/M ² Rs 1,39,332					
(12) Providing and laying Rumble strips etc. Qty vide T.M.B.P. No. (14) = 7.50 M ² @ Rs 735 = 40/M ² Rs 5515					
(13) Providing & fixing boundary pillar etc. Qty vide T.M.B.P. No. (14) = 168 Nos @ Rs 527 = 98/M ² Rs 88,701					

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(14) Painting New letters & figures etc.					
Qty vide T.M.B.P.No. (14)					
= 352.0 CM ² @ 50/cm ² 176=					
(15) planting of trees & trees Manrost. etc.					
Qty vide T.M.B.P.No. (14)					
= 156 Nos @ 800=80/10					
					B 1,24,846=
(16) Providing & laying hot applied Road Marking etc.					
Qty vide T.M.B.P.No. (14)					
= 157.0 M ² @ 735=40/12					
					B 11,54,578=
(17) Providing & fixing M/R Logo & Citizen board etc.					
Qty vide T.M.B.P.No. (14)					
= 2 Nos @ 11135=90/14					
					R 22,272=
(18) Brick masonry work in C.M. (1:2) in fdr etc.					
Qty vide T.M.B.P.No. (15)					
= 41.688 M ³ @ 5695=81/12					
					B 2,37,447=
(19) plastering with C.M. 1:1/4 on Brick work etc.					
Qty vide T.M.B.P.No. (15)					
= 383.64 M ²					
@ 171=24/11					B 65,718=

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(20) Providing 1.5 m cement paving etc. aty vide T.M.B. PWD (15)					
					$= 383.69 \text{ M}^2 \text{ at } 44 = 96 \text{ M}^2$
					R 17,251.20
					R 1,53,01,573.00
Add 12% GST					R 18,36,189.20
Add 1% L.C.S.					R 1,53,016.20
					R 1,72,90,778.00
Less 0.05% below					R 8645.00
as per R.R.					R 1,72,82,133.20
Shadkh	20-12-2022				R.R. 20.12.22 AB
S.E.					

Material statement

- (1) E/W = 4229.75 M³
- (2) S/M TIL = 586.26 M³
- (3) Stone chips = 1276.61 M³
- (4) coarse sand = 91.98 M³
- (5) Screening = 59.31 M³
- (6) Bricks = 20844 Nos
- (7) Bitumen 80/100 = 15.275 MT
- (8) Bitumen 60/70 = 88.913 MT
- (9) Emulsion SS-I = 2.829 MT
- (10) Emulsion RS-I = 10.361 MT

Shadkh
20-12-2022
S.E.

R.R. 20.12.22
AB

Continuation