

M.M.GSY- 1032 to Tharu Bigha - 2.285 km under
Mohampos Block

Schedule XLV Form No. 134.

Agreement No. - 34 SBD/2020 - 2021
Work Start - 29.06.2020

Sheeghat: _____ **DIVISION**

SHRIYAM TECHCONS PRIVATE LIMITED

Mohampos _____ **SUB-DIVISION**

Date of work com - 28.06.2021

Measurement Book

M.B.No. 1194

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
					<u>2 ghid on MC Bill</u>
Name of work:-					Construction of road from 2032 to Thaxi Bagha
Name of Agency:-					Shriyam Tech Construction Private Limited at Fuleena, 301, 3rd Floor, Vishnu Karki complex, Vicos X-ray, Ganga director Rana Singh.
Date of Work Start:-					29-6-20.
Date of completion:-					28-6-21.
Date of measurement:-					18/12/20
Agreement NO.					345BD/2020-2021
1. Providing Layer					= Freezing and

Compacting stone metal grade-III					
in road as per drawing and					
Specification.					
$16 \times 25m \times 3.75 \times 0.075 = 112.50m^3$					
$16 \times 25m \times 3.75 \times 0.075 = 112.50m^3$					
$8 \times 25m \times 3.75 \times 0.075 = 56.25m^3$					
$16 \times 25m \times 3.75m \times 0.075 = 112.50m^3$					
$16 \times 25m \times 3.75 \times 0.075 = 112.50m^3$					
$8 \times 25m \times 3.75 \times 0.075 = 56.25m^3$					
$8 \times 25m \times 3.75 \times 0.075 = 56.25m^3$					
$3 \times 25m \times 3.75 \times 0.075 = 21.09m^3$					
$1 \times 10m \times 3.75 \times 0.075 = 2.81m^3$					
Curve - $20 \times 15 \times 0.30 \times 0.075 = 6.75m^3$					
Length:- $10 \times 3.75m \times 0.075 = 2.81m^3$					
Continuation					
$9 \times 3.75 \times 0.075 = 2.53m^3$					
					3.94m
					654.74m

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
C.D. Work-2 No.					
for 100mm Q.H.P.C.					
2. E/W in excav ^{ly} of found ^{ly} of structure as per sph.					
F/W: $2 \times 2 \times 6.30 \times 1.4 \times 1.50 = 52.92$					
Pipe Patches: $2 \times 5.9 \times 1.5 \times 0.30 = 5.31$					
					58.23 m ³
3. Providing Plain concrete in open found ^{ly} Grade M15 concrete as per sph.					
F/W for Levelling courses					
$2 \times 2 \times 6.30 \times 1.4 \times 0.15 = 5.29$ m ³					
4. Providing plain concrete in open found ^{ly} with M20 grade concrete.					
F/W: $2 \times 2 \times 6 \times 1.025 \times 1.35 = 33.21$ m ³					
Below Pipe: $2 \times 5.9 \times 1.5 \times 0.25 = 4.42$ m ³					
					37.63 m ³
5. Plain/reinforced cement concrete in substructure as per sph. with concrete M20.					
F/W: $2 \times 2 \times 6 \times 0.533 \times 1.8 = 23.04$					
$2 \times 2 \times 6 \times 0.40 \times 0.50 = 5.76$ m ³					
					28.80 m ³
Less for Pipe: $2 \times 2 \times 3.14 \times \frac{1.1^2}{4} \times 0.60 = 2.72$ m ³					
					26.08 m ³
Continuation					

Continuation

Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
6-12" lugs in foundation trenches approx 5 ft ² .					
EWI - 2x2x6x0.405 = 9.72m ³					
2x6x30x 1.5x0.90 = 17.02m ³					26.74m ³
Deduct rebar 804m ³ -					-0
2x6x30x0.91 = 27 11.46m ³					15.28m ³
2x6x30x0.91 = 27 11.46m³					15.28m³
18 12 30					18 12 30

Material Statement(2) Grade - III 1" - 654.74m³(2) Chops - 199.60m³(2) Sand - 31.85m³~~2x6x30x0.91 = 27 11.46m³~~~~18 12 30~~

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
<u>Abstract of cost</u>					
1. Construction of reference B.M. Quarry					
Vide Page (6), 2.285 km					
@ Rs. 4684.31/km Rs. 10704=					
2. Reference pillars and Burlees. Quarry					
Vide Page (6), 2.285 km					
@ Rs. 3015.76/km Rs. 6891.20					
3. clearing and grubbing Road Land Quarry					
Vide Page (6), 1.60 Hectare.					
@ Rs. 51161.75/Hect Rs. 81859=					
3. Construction of embankment with head-1000m.					
Quantity vide Page (7)					
1339.79 m ³ @ Rs. 175.22/m ³ Rs. 234758=					
4. Construction of embankment with head-100m					
Quantity vide Page (7)					
1145.25 m ³ @ Rs. 130.79/m ³ Rs. 160094=					
5. Construction of sub grade and earthen slope on side vide Page (7), 6.277					
6277.46 m @ Rs. 183.51/m Rs. 1151977					
Continuation C-04					1646283

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
				P/RS	1646283=
6. Construction of form near sub-base by providing Well graded material Quantity vide Page-(7) 1771.58 m ³ @ RS. 1931.95/m ³					RS. 3422604=
7. Providing, Laying Spreading and Com- pacting stone metal G3 Quantity vide Page = (10) 654.74 m ³ Limit - 653.95 m ³					

@ RS. 2897.02/m³ RS. 1894506=

⑧. EIW in excavⁿ
for foundⁿ of Structure
Quantity vide Page-(11)

58.23 m³ @ RS. 294.73/m³ RS. 17162=

⑨ Providing Plain Concrete
in open foundⁿ = m10.

Quantity vide T.M.B.
Page-(11), 5.29 m³.

@ RS. 4459.49/m³ RS. 23591=

⑩ Providing Plain Con-
crete in open foundⁿ

Quantity vide Page-(11), 37.63 m³

@ RS. 4700.90/m³ RS. 176895=

Continuation C. ORS. 7181041=

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
					AB/RS 7181041=
12. Providing plain concrete in Substructure quantity vide T.M.B. Refe- (1), 26.08m ³					@ RS. 5127.68/m ³ RS. 133730=
12. Filling in found ^{ts} trenches quantity vide T.M.B. Refe- (2), 15.28m ³					@ RS. 478.11/m ³ RS. 7306=
					RS. 7322077=
Add 1-1. Labour less					RS. 7322077 7322082
Add 12.1. G.S.T.					RS. 278649=
Add Seigniorage Fee					RS. 150000=
					RS. 8423947=
Less Previous payment					RS. 912,400=
					RS. 75,11,547=
18/12/20 J.E.					18/12/20 A.E.