L045 to Harha Under Head MMUSY (SC)

Shedule XLV Form No. 134.

Ag-NO – 54 SBD/21-22

Sherghati DIVISION

Mohanpur SUB-DIVISION

Name of Agency:- Shriyame techcons Pvt LTD

Measurement Book

1398

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.	
	Ist On A/c Bill.				
Name of work:- Const of Road from LO45 to Haratha					
	Head:- MMGSY (SC)				
Agreement No:- 54/SRD/2021-22					
Name of Cont:- Shriyam techconst. Pvt Ltd.					
Date of work Start:- 31.03.2022					
Date of Completion:- 30.03.2023.					
Agreement value:- Rs 1,10,24,968=only. (Below-17.92%)					
Date of Measurement:- 12.09.22, 26.09.2022, 01/10/22, 06/10/22 & 10/10/22.					
1. Const. of reference & working bench marks.					
	30x30.00=900.00m.				
	=0.900Km.				
2. Const. of reference Pillars/ Burjees.					
	30x30.00=900.00m.				
	=0.90Km.				
3. Clearing and Grubbing of road land.					
	30x30.00x7.00=6300.00m²				
			=0.63Hect.		

Continuation

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Particulars	Details of actual measurement No.	L.	B.	D.	Contents of area
13. Providing P.C.C. M20 grade in sub-str.					
A/W — $2\times6.00\times1.30+\frac{0.70\times1.80}{2}=21.60m^3$					
R/W — $4\times1.70+\frac{2.30\times1.10+0.40\times2.09}{2}=12.54m^3$					
					$34.14m^3$
14. S/F/F HYSD bar reinforcement in S/S.					
A/W cap & Dirt wall —					
$2\times10\times6.00\times0.89=106.80kg.$					
$2\times31\times1.70\times0.62=65.35kg.$					
$2\times3\times6.00\times0.89=32.04kg.$					
$2\times31\times1.50\times0.62=57.66kg$					
					261.85kg.
$=0.26185M.T.$					
15. Providing & laying 300 mm dia. cement concrete pipe (NP3)					
$12\times2.50=30.00m.$					

Asy
12/9/22
J.E.

Asstt
13-9-22
A.C

Continuation

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Particulars	Details of actual measurement No.	L.	B.	D.	Contents of area
	49×2.65×1.58 = 205.16 kg.				
	13×6.00×0.62 = 48.36 kg.				
	25×2.55×0.62 = 39.53 kg.				
	11×6.00×0.62 = 40.92 kg.				
	Kerb & End Pillar–				
	2×4.00×3.35×0.62 = 16.62 kg				
	2×21×1.90×0.62 = 49.48 kg				
					400.07 kg
	= 0.40007 M.T.				
	Ay 26/9/22 J.E.			Ak 26-9-22 A.E.	
4. Const. of earthen shoulder and sub-grade					
	30×30.00×(7.40+8.60)/2×0.30				
					= 2160.00 m³
	Ay 01/10/22 J.E.				

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Particulars	Details of actual measurement No.	L.	B.	D.	Contents of area
	Abstract of cost.				
1/1. Const. of reference pillars/ Concrete benchmarks.					
	Qty. vide TMB item.				
	No 1 PNo 1 = 0.900 km.				
	@Rs 4800 = 78/km — Rs 4321 = 00				
2/2. Const. of reference pillars/ Burjees.					
	Qty. vide TMB item.				
	No 2 PNo 1 = 0.900 km.				
	@Rs 3160 = 26/km — Rs 2844 = 00				
3/3 Clearing & grubbing of the road land.					
	Qty. vide TMB item.				
	No 3 P 1 = 0.63 Hect.				
	@Rs 5165 = 25/Hect — Rs 32,234 = 00				
4/7 Const. of embankment with lead 1000 m.					
	Qty. vide TMB item.				
	No 2(i) PNo 5 = 808.20 m^3				
	@Rs 190 = 22/m^3 — Rs 153,736 = 00				
5/8 Const. of embankment with lead up-to 1500 m.					
	Qty. vide TMB item.				
	No 2(i) PNo 5 = 1885.80 m^3.				
	@Rs 154 = 39/m^3 — Rs 2,91,149 = 00				
				C/O — Rs 4,34,284 = 00	

Continuation

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Particulars	Details of actual measurement No.	L.	B.	D.	Contents of area

B/F — ₹38,84,506=

14/34 Providing R.C.C. M25 grade in super-str.

Qty. vide TMB item no 2 P no 8 = 3.74 m^3

@ ₹6235=48/m^3 — ₹23,321=00

15/35 S/F/F HYSD bar reinforcement in S/S.

Qty vide TMB item no 14 P no 4 = 0.26185 M.T

Item no 3 P no 6 = 0.40007 M.T

0.66192 M.T.

@ ₹57,267=11/M.T — ₹37,906=

16/36 Providing back filling.

Qty. vide TMB item no 3 P no 7 = 35.38 m^3

@ ₹790=09/m^3 — ₹27,953=00

17/38 Providing & Laying of 1200mm. dia hume pipe

Qty. vide TMB item no 8 P no 2 = 37.50 m.

@ ₹4127=40/m — ₹1,54,778=

18/39 Laying cement concrete pipe NP3.

Qty. vide TMB item no 15 P no 4 = 30.00 m

@ ₹819=15/m — ₹24,575=00

C/O — ₹41,53,039=00

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
		B/F — ₹41,53,039=00			
19/40 Providing sand filling in foundation trenches Qty. vide TMB item no 9 P No 3 = 38.16m³ @ ₹ 517=32/m³ —					₹ 19,741=00
					₹ 41,72,780=00
Add 12% G.S.T. —					₹ 5,00,734=00
Add 1% Labour cess					₹ 41,728=00
Add seigniorage fee					₹ 63,395=
					₹ 47,78,637=00
Deduct 17.92% below as per Agreement —					₹ 8,56,332=00
					T Rs 39,22,305=00 only

Asy 10/10/22 J.E.

[signature] 10-10-22 A.E.