

13C)

Schedule XLV-Form No. 134

Work:- Construction of M.M.Sy road Kuma to Noori

Tola in Sar sand block in Sitamahi Dist.

Agreement-No - /SBD/MMSY/SC/2020-21.

अनुमति प्रस्ताव यहस युए DIVISION

अनुमति प्रस्ताव यहस युए SUB-DIVISION

Agency:- Tej Builders, Pvt Ltd, Main road Sar sand Sitamahi

MEASUREMENT BOOK

Mo-2315

13-5-20

Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Name of Road $\rightarrow$ Construction of Road from Kumbha to Nohri 10th in Surband block 12.					
Agency $\rightarrow$ Tej Builders Pvt. Ltd. Main Road Tele Exchange, Surband, Sitamohli					
Agreement No $\rightarrow$ 10/939/2020-21.					
dt of Commencement $\rightarrow$ 13.05.2020.					
dt of Completion $\rightarrow$ 12.05.2021.					

① Construction of embankment and earthen shoulder with material obtained from borrow pits.

				$1 \times 30 \times 5.0 \times 0.200 = 30.00 \text{ m}^3$	
				$1 \times 30 \times 5.0 \times 0.250 = 37.50 \text{ m}^3$	
				$2 \times 30 \times 5.2 \times 0.300 = 93.6 \text{ m}^3$	
				$2 \times 30 \times 5.1 \times 0.250 = 76.50 \text{ m}^3$	
				$2 \times 30 \times 5.0 \times 0.300 = 90.00 \text{ m}^3$	
				$2 \times 30 \times 5.0 \times 0.250 = 75.00 \text{ m}^3$	
				Qty = 402.60 m³	
(a) for 1000 M lead				= 165.69 m ³	
(b) for 100 M lead				= 236.91 m ³	

Continuation

Abstract of cost

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(1) Provision & fixing of working bench wall pillar					
Qty vide Page no (6) in TMB it.					
@ 4247.23/m		1.325 KM		PM	6480 = 0
(2) Reference pillar					
Qty vide Page no (8) in TMB it.					
@ 1967.88/m		1.525 KM		PM	3001 = 0
(3) clearing & grubbing of road land - do - do all complete job					
@ 4999.62/m		1.068 KM		PM	52,982 = 0
(4) Construction of embankment with material obtained from borrow pit.					
(for 100 M lead)					
Qty vide Page no (6) + (7) in TMB it.					
Item no (4)					
450.45 + 165.69 = 616.14 m ³					
@ 175.11/m ³		616.14 m ³		PM	1,07,892 = 0
(4b) for 100 M lead					
Qty vide Page no (6) + (7) in TMB it.					
Item no (4b)					
704.95 + 236.91 = 941.46 m ³					
@ 138.27/m ³		941.46 m ³		PM	1,30,176 = 0
(5) Construction of subgrade & earthen shoulder - do all complete job					
Qty vide Page no (7) + (22) + (23) in TMB item no (3)					
870.00 m ³ + 91.88 m ³ + 280.92 m ³ + 379.21 m ³					
@ 176.75/m ³		1622.01 m ³		PM	2,86,690 = 0
					PM 5,87,101 = 0

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
			819	82	5,87,101-00
(16) Excavation of sand in soil of natural means					
Qty vide Page no (7) in TMB item no (16)					
@ 74.10/m ³		84.38 m ³		R ₂	6253-00
(17) Construction of G.S.B. by providing well graded material in upper layer & do all complete job. (R.C. Portion)					
Qty vide Page no (7) + (18) in TMB item no (8)					
44.42 m ³ + 75.12 m ³					
@ 2748.26/m ³		119.54 m ³		R ₂	328,327-00
(18) Construction of G.S.B. by providing well graded material - do - do all complete job (in BT Portion)					
Qty vide Page no (19) in TMB item no (8)					
@ 2748.26/m ³		318.39 m ³		R ₂	8,75,019-00
(19) Providing laying & spreading & compaction of W.B.M. GR-II - do - do all complete job (R.C.)					
Qty vide Page no (7) in TMB item no (9)					
@ 3400.83/m ³		119.36 m ³		R ₂	4,05,923-00
(20) Providing laying & compaction of stone of size 100mm GR-II (BT Portion)					
Qty vide Page no (20) in TMB item no (10)					
@ 3400.83/m ³		110.87 m ³		R ₂	3,76,710-00
				R ₂	25,79,533-00

Continuation

Particulars	Details of actual measurement			Contents of area
	No.	L	B. D.	
(11) Gravelly & rolling of prime coat (SS-1) on prepared surface			B/H PA	25,79,533.00
Qty side page no. (20) in MBH (10)				
@ 11.22/m ²		1426.94 m ²	PA	60,953.00
(12) Gravelly & rolling of final coat (SS-1) with bituminous emulsion.				
Qty side page no. (21) in MBH (10)				
@ 14.00/m ²		1426.94 m ²	PA	20,677.00
(13) Gravelly & rolling of roller of graded graded material of 20 mm size				
Qty side page no. (21)				
@ 178.20/m ²		1426.94 m ²	PA	2,72,730.00
(14) Construction of unreinforced plain cement concrete pavement - do all complete jobs.				
Qty side page no. (7) + (22) in MBH (10)				
254.64 m ² + 433.94 m ²				
@ 7778.57/m ²		688.58 m ²	PA	53,55,545.00
(15) Gravelly & rolling of road masonry with hot applied thermoplastic compound (B Portion)				
Qty side page no. (24) in MBH (15)				
@ 735.40/m ²		76.40 m ²	PA	56,185.00
(16) Road markers on PCC portion				
Qty side page no. (24) in MBH (15)				
@ 820.83/m ²		225.00 m ²	PA	1,84,687.00
			PA	85,50,310.00

Continuation

Particulars	Details of actual measurement			Contents of area
	No.	L.	B.	
			H/F PA	85,50,30.4
(17) Provide & fix of a reinforced cement concrete pipe duct 300mm dia				
Qty vide Page no. (22) in TM B				
@ 874.40/m	30 m		PS	26,232.00
(18) Provide & erecting direction & place identification board				
Qty vide Page no. (22) in TM B				
@ 3240.88/m ²	01 no.		PS	3241.20
(19) Provide & fix of 600mm circular reflective 600mm circular				
Qty vide Page no. (22) in TM B				
@ 1879.24/m ²	08 nos.		PS	39,038.00
(20) Provide & fix of 900mm equilateral and triangle				
Qty vide Page no. (22) in TM B				
@ 5526.36/m ²	04 nos.		PA	22,105.20
(21) 600mm x 450mm rectangular				
Qty vide Page no. (22) in TM B				
@ 4754.29/m ²	04 nos.		PS	19,017.00
(22) Reinforced cement concrete M-15 grade boundary pillar				
Qty vide Page no. (22) in TM B				
@ 485.10/m ³	80 m ³		PA	38,800.00
			PA	86,93,73.20

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(23) 17 Reinforced concrete M. 15 grade KM stone.			415	82	36,99,743.00
Qty vide Page no (25) in TM B					
@ 2433.82/m		03 m.		82	7301.00
(24) 18 240 M Stone					
Qty vide Page no. (25) in TM B					
@ 646.06/m.		06 m.		82	3876.00
(25) 24 Parapet repair, (Brick masonry work in cement mortar 1:3)					
Qty vide Page no. (25) in TM B					
@ 6003.09/m ²		31 m ²		82	18,730.00
(26) 25 RCC M-20 architectural coping on the top of wing wall					
Qty vide Page no (25) in TM B					
@ 459.65/M		13.00 M		82	5975.00
(27) 26 Plastering with cement mortar (1:4) on brick work.					
Qty vide Page no (26) in TM B					
@ 198.80/m ²		21.76 m ²		82	4326.00
(28) 27 Providing & fixing of typical MCCB in Informatory Sub house					
Qty vide Page no (27+28) in TM B					
@ 11050.90/each		04+01 05 nos.		82	55,255.00
				82	87,94,206.00

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
			21/2	PS	87,94,206.00
		Add GST 12%	PS		10,55,208.00
		Add LC 1%	PS		87,942.00
				PS	99,37,453.00
		Less 10% below	PS		9,93,745.00
		no for adjustment		PS	89,43,708.00
		Less previous payment (-)	PS		30,18,248.00
		Vide Page no. (10), (13) & (16)		PS	59,25,410.00

AB
31/11/23
308

Subscribed
3-11-2023
A. U.

Material Statement

E/W - 207.12 m³

G.S.B

Stone metal - 377,77 m³

Stone screening - 94.45 m³

G.S.B