

(SC)

Schedule XLV-Form No. 134

N/Work:- Construction of MMGSY Road and CD Work - Banauli-

Deonakpatti to Jawahi Middle School - in Sursand -

Agreement No/ 07/SBD/MMGSY/SC/2020-21. Block

अनुमति प्राप्त प्रमाणिका संख्या ०७/एसबी/एमजीएस/एस/२०२०-२१ **DIVISION**

अनुमति प्राप्त प्रमाणिका संख्या ०७/एसबी/एमजीएस/एस/२०२०-२१ **SUB-DIVISION**

Agency. Tej Builders Pvt Ltd - Sursand Sitamarhi

MEASUREMENT BOOK

No-2314
13.5.20

4th & Final Bill

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Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
21/10 → Construction of MUGSY Road from Banauli Samathpatti to Jawahar Middle School.					
Agency → Tex Builders Pvt. Ltd. Main Road, Surround, Sitamathi.					
Agreement No. & Date → 07/SBD/MSY/KC/20					
				13.05.2020.	
dt of completion → 12.05.2021.					

① Providing, laying, spreading & compacting

Stone aggregate of specific size WASH GRAVEL (WASH CR-III) in BT portion (Flexible Portion)

$1 \times 30 \times \frac{4.40 + 3.75 + 3.95}{3} \times 0.075 = 9.00 \text{ m}^3$	
$1 \times 30 \times \frac{3.85 + 3.80 + 3.85}{3} \times 0.075 = 8.63 \text{ m}^3$	
$1 \times 30 \times \frac{3.85 + 3.70 + 3.90}{3} \times 0.075 = 8.71 \text{ m}^3$	
$1 \times 30 \times \frac{3.90 + 3.85 + 3.86}{3} \times 0.075 = 8.71 \text{ m}^3$	
$1 \times 30 \times \frac{3.86 + 3.85 + 3.76}{3} \times 0.075 = 8.61 \text{ m}^3$	
$1 \times 30 \times \frac{3.75 + 3.65 + 3.90}{3} \times 0.075 = 8.48 \text{ m}^3$	
$1 \times 30 \times \frac{3.90 + 3.90 + 3.85}{3} \times 0.075 = 8.74 \text{ m}^3$	
$1 \times 30 \times \frac{3.85 + 3.82 + 4.00}{3} \times 0.075 = 8.75 \text{ m}^3$	
$1 \times 30 \times \frac{4.0 + 3.78 + 3.60}{3} \times 0.075 = 8.52 \text{ m}^3$	
$1 \times 30 \times \frac{3.40 + 3.70 + 3.50}{3} \times 0.075 = 8.10 \text{ m}^3$	

Qty = 86.25 m³

Continuation

Abstract of Cost.

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Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L	B	D.	
(1) P.C. & P.C. of work of 1st floor					
Qty of concrete no. (5) in m ³ .					
@ 4264.37/m ³		1.71 m			7249.10
(2) P.C. & P.C. of Reference pillar					
Qty of concrete no. (5) in m ³					
@ 1975.25/m ³		1.71 m			3359.01
(3) Clearing & grubbing road land					
Including uprooting wild vegetation					
Qty of concrete no. (5) in m ³					
@ 49496.72/m ³		1.19 m			58901.25
(4) Excavation for foundation in					
Soil with irregular shape					
Qty of concrete no. (5) in m ³					
@ 74.10/m ³		157.50 m ³			11,671.00
(5) Casting embankment with					
material obtained from borrow pits					
(Lead 100 m)					
Qty of concrete no. (5) in m ³					
@ 775.11/m ³		168.10 m ³			29418.00
(6) Lead upto 100 m.					
Qty of concrete no. (5) in m ³					
@ 138.22/m ³		357.10 m ³			49262.00
(7) Cost of 6.50 by the well graded					
material in uniform layer					
Qty of concrete no. (5) in m ³					
@ 2795.59/m ³		550.70 m ³			1539,531.00
					16,99,491.00

Continuation

(14) Providing & applying of
tack coat with bitumen
emulsion (RS-1).

Qty vide page no. (22) in TMB

@ 14.40/m² 3594.46 m² Rs 50,322 = 61

(15) Providing, laying & rolling
of close graded material
of 20 mm thickness 13.2 mm to 9 mm

Qty vide page no. (22) in TMB

@ 197.31/m² 3594.46 m² Rs 7,16,412 = 84

(16) Providing & fixing of RCC NIS
KM Stone.

Qty vide page no. (24) in TMB.

@ 2448.76/m² 03 nos. Rs 7346 = 80

(17) P/V & fixing of 2.0 m dia

Qty vide page no. (24) in TMB

@ 648.75/m² 07 m² Rs 4541 = 80

(18) P/V & fixing of NIS boundary pillar

Qty vide page no. (24) in TMB

@ 486.24/m² 4 nos. Rs 1945 = 80

(19) P/V & fixing of 600 mm circular

Qty vide page no. (24) in TMB

@ 4886.22/m² 08 m² Rs 39094 = 80

Rs 73,57,862

Particulars	No.	L.	B.	D.	Gr. Area
				Dist. PA	73,31,26 m ²
(20) P/R & fixing of 700 mm x 100 mm triangular					
Qty vide page no. (30) in m ²					
@ 5533.33/m ²	04 nos			PA	22,133.00
(21) P/R & fixing of 600 mm x 200 mm rectangular					
Qty vide page no. (34) in m ²					
@ 4761.26/m ²	04 nos			PA	19045.00
(22) P/R & laying of hot applied Hemiflantic compound (Red (nucleus on BT))					
Qty vide page no. (24) in m ²					
@ 735.40/m ²	190.80 m ²			PA	1,40,314.00
(23) Road marking on (CC & Airo)					
Qty vide page no. (25) in m ²					
@ 820.83/m ²	138.80 m ²			PA	1,13,931.00
(24) P/R & laying of R/C Cable duct pipe 30 mm dia chs					
Qty vide page no. (15) in m ²					
@ 878.33/Rm	22.5 Rm			PA	19762.00
(25) P/R & fixing of direction & P/bs Identification by no.					
Qty vide page no. (15) in m ²					
@ 3250.11/m ²	01			PA	3250.00
(26) P/R & fixing of 400 mm x 150 mm duct pipe 400 mm dia chs					
Qty vide page no. (10 & 25) in m ²					
@ 11064.87/m ²	441.05 m ²			PA	55324.00
				PA	83,11,325.00

Material Statement of this Bill

Stone Metal	$\rightarrow 453.40 \text{ m}^3$
we Screening	$\rightarrow 89.93 \text{ m}^3$
Prime Coat	$\rightarrow 3.055 \text{ MT}$
Sub Coat	$\rightarrow 0.990 \text{ MT}$
SS (20)	$\rightarrow 6.830 \text{ MT}$
Crushed aggregate	$\rightarrow 97.05 \text{ m}^3$
4 Metals	

stone metal	$\rightarrow 453.40 \text{ kg}$
we screening	$\rightarrow 89.93 \text{ kg}$
lime coat	$\rightarrow 3.055 \text{ NT}$
gulf coat	$\rightarrow 0.990 \text{ NT}$
SS (290)	$\rightarrow 6.830 \text{ NT}$
crushed aggregate	$\rightarrow 97.05 \text{ kg}$
metal	