

Ramnagar Paschim Tola to Bhikampur

Agreement No - 10414809 ~ MMGSY (SC)

Schedule XLV-Form No. 134

~~CA 9030871 ~~~
~~MA 118944 ~~~

Baysi DIVISION

Baisi SUB-DIVISION

MEASUREMENT BOOK

Deekha Singh

MB.No:- 1045

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 measurements relating to each work.)

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Name of work -	Purna nagari Paschim				
	Tola Bho Kham pur				
Name of Agency -	Rekha Singh				
Agreement No. -	15 SBD/2019-20				
Date of commencement -					
Date of completion -					

Record Measurement

(1) P/V setting out pillars

(2) do do do

(i) Bench mark pillars - 2 Nos.

(ii) Reference pillars - 5 Nos.

(2) Clearing and grubbing

including uprooting

- do - do -

$$(1) 2 \times 20 \times 30.00 \times 3.50 = 4200.00$$

$$2 \times 10 \times 30.00 \times 3.50 = 2100.00$$

$$2 \times 10 \times 30.00 \times 3.50 = 2100.00$$

$$2 \times 1 \times 30.00 \times 3.50 = 210.00$$

$$2 \times 1 \times 20.00 \times 3.50 = 140.00$$

$$8750.00$$

Continuation

$$= 0.88 \text{ Ha}$$

3drish

6.3.2020

SE

4th on A/c Bill

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Name of work - Purnanagari Paschim tola to Bhikampur					
Name of Agency - Rekha Singh					
Agreement No - 15 S.O.D/2019-20					
Date of commencement -					
Date of completion -					

Record Measurement

① P.W. Laying, spreading and compacting stone

aggregates 1/4 BS 500 3

$$1 \times 30.0 \times 3.75 \times 0.075 = 8.44 \text{ m}^3$$

$$1 \times 15.0 \times 3.75 \times 0.075 = 4.22 \text{ "}$$

$$\text{Widening} - 28.0 \times \frac{6.0 + 4.0 + 3.75}{3} \times 0.075 = 9.62 \text{ "}$$

$$5.0 \times \frac{3.75 + 5.10}{2} \times 0.075 = 1.66 \text{ "}$$

23.94 m³

$$\text{Deduction} - 33.0 \times 3.75 \times 0.075 = 9.28 \text{ m}^3$$

14.66 m³

② Const. of W.P. - reinforced

plain cement concrete

pavement - do - do

$$1 \times 30.0 \times 3.75 \times 0.160 = 18.0 \text{ m}^3$$

$$1 \times 25.0 \times 3.75 \times 0.160 = 15.0 \text{ "}$$

$$\text{Widening} - 11.0 \times \frac{6.0 + 4.0 + 3.75}{3} \times 0.160 = 8.07 \text{ m}^3$$

$$5.0 \times \frac{3.75 + 5.10}{2} \times 0.160 = 3.54 \text{ m}^3$$

44.61 m³

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Mandala tang and Enfermaty					
Sagar Board - ch-ch					
(i) 600mm equilateral triangle - 65mm					
(ii) 600mm circular - 2mm					
(iii) 800mm 600mm rectangle - 3mm					
(iv) 900mm side octagon - 1mm					
					30/15/1
					2: 6:21
					88

Material statements

①	Emulsion SS-1	2.869 MT
②	Emulsion RS-1	0.928 MT
③	Bitumen S-90	6.413 MT
④	Stone metal	17.74m ³
⑤	Stone screening	94.65m ³
⑥	Stone chips	31.51 m ³
⑦	Coarse sand	15.75m ³
⑧	Cement	15.05 MT
⑨	Shoulder	720.06 m ³
⑩	ETW	118.405m ³
		30/15/1
		2: 6:21
		88

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
<u>ABSTRACT OF COST</u>					
(1) P/V setting out pillars vide Page No. (18)					
(i) Bench mark pillars - 2 Nos @ Rs 4506.54 each - Rs 9013 = Rs					
(ii) Reference pillars - 5 Nos @ Rs 2063.58 each - Rs 10,317 = Rs					
(2) Clearing and grubbing including uprooting - vide Page No. (18) - 0.88 Hec					
@ Rs 49,486.70/Hec - Rs 43,553 = Rs					
(3) E/W on excavation for foundation - do do vide Page No. (18) - 59.59 mb					
@ Rs 285.17/mb - Rs 16,993 = Rs					
(4) P/V M/S (1:2:5:5) coloring course - do do vide Page No. (18) - 9.13 mb					
@ Rs 5835.44/mb - Rs 53,628 = Rs					
(5) P/V pierce/reinforced concrete 20 sub structure do do vide Page No. (18) - 67.48 mb					
@ Rs 6713.02/mb - Rs 4,52,995 = Rs					
(6) P/V and laying R.C. pipe NP3 - do do					

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Particulars	Details of actual measurement			Contents of area
	No.	L.	B.	
vide Page No (19) - 15m				
@ Rs 3660.01/m - Rs 54,900 =				
(7) Dismantling of structures				
do - do				
vide Page No (19) - 57.19mb				
@ Rs 472.83/mb - Rs 27,098 =				
(8) P/V excavation for Box				
cutting - do - do				
vide Page No (19) - 11.25mb				
@ Rs 74.10/mb - Rs 834 =				
(9) const. of embankment				
60% clay - do - do				
vide Page No (19) - 6.75mb				
@ Rs 26.20/mb - Rs 177 =				
(10) const. of embankment				
obtained from borrow				
Pits - do - do				
vide Page No (19)				
For lead 1000m - 86.36mb				
vide Page No (28), for lead 1000m - 22.90mb				
109.26mb				
@ Rs 175.11/mb - Rs 19,133 =				
vide Page No (19), For 1000m lead - 371.85m				
vide Page No (28), For 1000m lead - 95.50m				
467.32mb				
@ Rs 144.62/mb - Rs 67,584 =				
(11) const. of subgrade B.T and per.				
do - do				

Continuation

Particulars	Details of actual measurement			Contents of area
	No.	L.	B.	
vide Page No (20) - 22				34.52 mb
@ R 176.96/mb - R				3,95,420 =
(12) Const. of granular sub-base by providing well graded materials - chd				
vide Page No (20) - 822.0 mb				
@ R 2769.96/mb - R				22,76,907 =
(13) P/V levelling, spreading and compacting stone aggregates $\frac{1}{4}$ inch				
vide Page No (20) - 337.52 mb				
vide Page No (23) - 14.66 mb				
				352.18 mb
@ R 3555.88/mb - R				12,52,310 =
(14) Const. of un-reinforced plain cement concrete pavement - ch - ch				
vide Page No (20) - 174.0 mb				
vide Page No (24) - 35.01 mb				
				209.01 mb
@ R 7480.74/mb - R				15,63,549 =
(15) P/V and applying primes coat - ch - ch				
vide Page No (24) - 3375.0 mb				
@ R 42.49/mb - R				1,43,404 =

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(16) P/V and applying tack coat — ch — ch					
vide page No (24) — 3375.0 m ²					
@ R 14.58/m ² — R 49,208.20					
(17) P/V laying and rolling & close graded premix 20mm — ch — ch					
vide page No (25) — 3375.0 m ²					
@ R 189.32/m ² — R 6,38,955.00					
(18) Comp. of Earthen shoulder — ch — ch					
vide page No (25) — 720.06 m ²					
@ R 176.96/m ² — R 1,27,422.20					
(19) Road marking with hot applied on B-T portion — ch — ch					
vide page No (26) — 180.0 m ²					
@ R 735.40/m ² — R 1,32,372.00					
(20) Road marking with hot applied on C.C. pavement — ch — ch					
vide page No (26) — 69.0 m ²					
@ R 833.57/m ² — R 57,516.20					
(21) Painting on parapet wall (Black and white strips)					

Continuation

Particulars	Details of actual measurement				Contents of area
	No. •	L.	B.	D.	
vide Page No (26) - 41.28 m ²					
@ Rs. 63/m ² - Rs. 3948 =					
(22) P/V and fixing of typical missy information sign board - ch-ch					
vide Page No (26) - 4.0 Nm					
@ Rs. 9600.69 each - Rs. 38,403 =					
(23) P/V reinforced M15 grade kilometre stone					
vide Page No (27) -					
(i) anchoring kilometre stone					
- 2.0 Nm					
@ Rs. 2319.31 each - Rs. 4639 =					
(ii) 200 metre stone (Precast)					
- 5.0 Nm.					
@ Rs. 630.41 each - Rs. 3152 =					
(24) 300 mm dia pipe across the road - ch-ch					
vide Page No (28) - 7.5 m					
@ Rs. 880.63/m - Rs. 6605 =					
(25) P/V and fixing of Retro reflective cautionary sign Board - ch-ch					
vide Page No (29) -					
(i) 600 mm equi lateral type					

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Particulars	Details of actual measurement			Contents of area
	No.	L.	B.	
(i) 600 mm circular - 2 Nos				
@ R 3701.71 each - R				22,210.20
(ii) 800 mm 600 mm rectangle - 3 Nos				
@ R 4927.87 each - R				3855.20
(iii) 800 mm side octagon - 1 No				
@ R 6828.60 each - R				20,486.40
(iv) 800 mm side octagon - 1 No				
@ R 86811.58 each - R				8682.20
Add 17 L.C. - R				75,11,272.20
Add 12 y. G.S.T - R				75,11,300.00
Below 0.05% - R				9,01,353.20
Previous Payment - R				84,87,738.00
				4,24,420.00
				84,83,494.00
				66,77,856.00
				18,05,638.00
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