

u MR. 3054"

पहरीयां से सौन नहर सौरिष पण आशा शाहपुर

Shedule XLV Form No. 134.

कर्मचारी न. १०००००
राजिग बुरद विभाग

श्री रागरु कुमार शर्मा, शाहवाक अभयान **DIVISION**

कार्य और प्रशस्य - भागान्यु

SUB-DIVISION

रागरु - Systemic and Advance const. Pvt. Ltd.

Measurement Book

1524

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
2nd R/A Bill & Final Bill					
N/A - M/R TO Pahadga to Sone Nahar					
Service road via Shahpur					
CH Head - MR-3054 New Policy 2018					
Name of Contractor -					
Systemetic & Advance Corp Pvt Ltd.					
Flat no - 101 Triveni Niwas					
R.K. Avenue Patna.					
Accepted Rate - 3.05% Below					
Agreement no - SPD-14/21-22					
D.O.C - 17.12.2021					
Dtg of completion - 16.9.22					
D/m - 4.9.22					

① Providing and fixing of
Typical MMSy informative
Sign Board - do - Bill

Qty 2.00 Nos ——— 2.00 Nos

② Providing and fixing of
reversible/coloured traffic sign
- do - Bill

(i) 600 mm equilateral triangle — 10.00 Nos

(ii) 600 mm circular — 4.00 Nos

(iii) 600 x 450 mm rectangular — 10.00 Nos

③ Providing R.C.C. m/s grade km/
local stone - do - Bill

(i) km stone - 5.00 Nos — 5.00 Nos

(ii) 200 mm post - 16.00 Nos — 16.00 Nos

Continuation

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(4) Providing guard stone & c.c. mis grade - do - all					
Qty 144.00 Nos.					144.00 Nos
(5) Comp & Subgrade & c.c. then					
Shoulder - do - all					
$2(18 \times 30.0) \times 1.00 \times 0.150 = 162.00 \text{ m}^3$					
$2(33 \times 30.0) \times 1.00 \times 0.150 = 297.00 \text{ m}^3$					
$2(11 \times 30.0) \times 1.00 \times 0.150 = 99.00 \text{ m}^3$					
$2(13 \times 30.0) \times 1.00 \times 0.150 = 117.00 \text{ m}^3$					
C.C. Portion					
$2(9 \times 30.0) \times 0.60 \times 0.100 = 32.40 \text{ m}^3$					
$2(17 \times 30.0) \times 0.60 \times 0.100 = 61.20 \text{ m}^3$					
$2(21 \times 30.0) \times 0.60 \times 0.100 = 75.60 \text{ m}^3$					
$2(6 \times 30.0) \times 0.60 \times 0.100 = 21.60 \text{ m}^3$					
$2(7 \times 30.0) \times 0.60 \times 0.100 = 25.20 \text{ m}^3$					
Total - 891.00 m ³					891.00 m ³
(6) Providing Brick masonry in					
Cm (1:3) - do - all					
Qty $3 \times 2 \times 6.00 \times 0.40 \times 0.60$					
$= 8.64 \text{ m}^3$					8.64 m ³
(7) Plastering with Cm (1:4) on					
brick work in substructure					
Side Face -					
$3 \times 2 \times 4.00 \times 6.00 \times 0.60 = 86.40 \text{ m}^2$					86.40 m ²
Top - $3 \times 2 \times 2.00 \times 6.00 \times 0.40 = 28.80 \text{ m}^2$					28.80 m ²
Front Face					
$3 \times 2 \times 4.00 \times 0.40 \times 0.60 = 5.76 \text{ m}^2$					5.76 m ²
Total - 120.96 m ²					120.96 m ²
Continuation					

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L	B	D	
<u>ABSTRACT OF WORK</u>					
① Clearing and grubbing of road land - do. all					
Qty under item No. ①					
T.M.B. Page No. - ①					
Qty 0.90 Ha.					
@ Rs 54971.14/Ha. - Rs 49474.02					
② Providing laying spreading and compacting 2/m Cr. II - do. all					
Qty under item No. ②					
T.M.B. Page No. - ①					
Qty 49.86 m ³					

@ Rs 5329.85/m³ - Rs 260416.47

③ Providing laying spreading and compacting 2/m Cr. III

- do. all

Qty under item No. ③

T.M.B. Page No. - ②

Qty 177.90 m³

@ Rs 4883.94/m³ - Rs 868852.93

④ Providing and applying

Primer coat - do. all

Qty under item No. ④

T.M.B. Page No. - ④

Qty 2371.94 m²

@ Rs 51.13/m² - Rs 121277.29

Continuation Co. Rs 1302152.65
1300020.71

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
			12.5	R.	1305152=65
					1305050=41
(5) Bonding M.S.S. laying and rolling stone graded Premix Carpet - do - all					
Qty vide item no. (5)					
T.M.B Page no. (4)					
Qty 2812.32 m ² -				R.	567
@ R 201.36/m ² -				R.	567295=55
(6) Bonding and applying tile coat - do - all					
Qty vide item no. (6)					
T.M.B Page no. (6)					
Qty 16652.67 m ² -					
@ R 16 to 16642.19 m ²					
@ R 17.32/m ² -				R	288242=73
(7) Bonding and laying SDBC - do - all					
Qty vide item no. (7)					
T.M.B Page no. (7)					
Qty 345.81 m ²					
@ R 11803.39/m ² -				R	4079369=62
(8) Concret unreinforced P.C.C. Pavement - do - all					
Qty vide item no. (8)					
T.M.B Page No. (8)					
Qty 166.50 m ³					
@ R 7314.52/m ³ -				R	1217867=58
Qty 7452796=19					

Continuation

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
		B.F	P.	7452.7	96.19
(9) Providing and laying of hot applied Thermoplastic road marking - do - all					
Qty vide item no	(9)				
T.M.B Page no	(9)				
B.T Portion -	704.60 m ²				
@ R	744.10/m ²			B 524292	= 86
C.C. Portion -	80.00 m ²				
@ R	834.26/m ²			B 66740	= 80
(10) Providing and fixing of Typical Primary Informative Sign Board - do - all					
Qty vide item no	(1)				
T.M.B Page no -	(17)				
Qty 2.00 Nos.					
@ R	9637.81/Nos			B 19275	= 62
(11) Providing and fixing of retro-reflectorised traffic sign - do - all					
Qty vide item no -	(2)				
T.M.B Page no	(17)				
(i) 600 mm equilateral triangle - 10.00 Nos					
@ R	3712.12/Nos			R 37121	= 20
(ii) 600 mm circular - 4.00 Nos					
@ R	3732.24/Nos			B 14928	= 96
(iii) 600 x 450 mm rectangular - 10.00 Nos					
@ R	3610.36/Nos			B 36103	= 60
Continuation					
CO R 815/259 = 23					

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
			@ R	8151	259.23
(12) Providing R.C.C. m/s grade					
K.m/local stone - do - all					
Qty vide item no. (3)					
T.M.B Page No. (17)					
Qty @ K.m stone - 5.00 Nos					
@ R 2536.34 / Nos - B					12681.70
(v) 200 m Post - 16.00 Nos					
@ R 700.76 / Nos - B					11212.16
(13) Providing R.C.C. m/s guard					
Stone - do - all					
Qty vide item no. (4)					
T.M.B Page No. (18)					
Qty 144.00 Nos					
@ R 585.29 / Nos - B					84281.76
(14) Comp'y subgrade & earthen					
Shoulders - do - all					
Qty vide item no. (5)					
T.M.B Page No. (18)					
Qty 891.00 m ³					
@ R 242.42 / m ³ - R 215996 = 22					
(15) Providing Brick masonry					
m C.M (1:3) - do - all					
Qty vide item no. (6)					
T.M.B Page No. (18)					
Qty 8.64 m ³					
@ R 6334.71 / m ³ - B					54731.89

Continuation

Co R 8530162 = 96

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
		120	85301	62-96	
(16) Plastering with c.m (1:4)					
On brick work in sikh					
Structure - do - all					
Qty vide item no (7)					
T.M.B Page no - (18)					
Qty 120.96 m ²					
@ R 175.06/m ²				B 21175-25	
(17) Painting Two coats inclu					
ding Primer coat - do - all					
Qty vide item no (8)					
T.M.B Page no - (19)					
Qty 175.88 m ²					
@ R 103.22/m ²				B 18098-55	
(18) Planting of tree by road					
Side - do - all					
Qty vide item no (9)					
T.M.B Page no - (19)					
Qty 120 Nos					
@ R 1066.45/No - B				127974 = ∞	
Total R 8697410 = 76					
Rounded (+) B 0 = 24					
Total R 8697411 = ∞					
Add 12.00 % G.S.T = (+) R 1043689 = 80					
Add 1.00 % Labour (on = GRP 86974 = ∞					
Add 10 % Bonus = (+) R 627400 = ∞					
Total R 9890774 = ∞					

Continuation

