

Agency. Samraj K. Singh

Wakilgant to Bishnu Bant

~~XXXX-XXXX-XXXX~~

11.11.5.5

RECEIVED P. W. D.

E. E. R. W. D. WORKS Arranged. DIVISION

Fe Dec.

SID-DIVISION

RECEIVED P. W. D.

116(2832)

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 or area
	No.	L.	B.	D.	
<u>1st ON A/C BILL</u>					
Name of Work: Construction of Road from Wakilganj to Beshumbandh (Under head MMGSY)					
Name of Agency: Sanjay Kumar Singh					
Agreement No. -					
Date of Work starts -					
Date of completion -					

(1) Providing & fixing of					
a. Bench marks	—				2 No.
b. Reference Pillars	—				4 No.
(2) Cleaning & grubbing road land: - - - etc.					
$2 \times 17 \times 30.00 \text{ M} \times 3.50 \text{ M}$					$= 3570.00 \text{ M}^2$
$2 \times 17 \times 10 \times 30 \text{ M} \times 3.50 \text{ M}$					$= 3570.00 \text{ M}^2$
$2 \times 1 \times 5.00 \text{ M} \times 3.50 \text{ M}$					$= 35.00 \text{ M}^2$
					7175.00 M ²
					or 0.72 Hect
(3) Dismantling of Existing structure - - -					
a. Plain cement Concrete					
$2 \times 3.5 \times 1.14 \times 0.15$					$= 1.20 \text{ M}^3$

Continuation

Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L	B	D	
(b) Brick Masonry:					
$2 \times 2 \times 4.20 \times 0.825 \times 2.5 = 34.66 \text{ M}^3$					
(c) Humppipe up to 600mm dia					
$2 \times 1 \times 7.5 \text{ M} = 15.00 \text{ M}^3$					
Conduit (600mm dia)					
Chaining					
125 M — 1 NO					
325 M — 1 NO					
700 M — 1 NO					
850 M — 1 NO					
Total 4 NOS					
(4) E/W in excavation for foundation of structure					
up to 3.0 M depth etc					
Heppwall					
$4 \times 2 \times 3.9 \text{ M} \times 1.15 \text{ M} \times 1.50 \text{ M} = 53.92 \text{ M}^3$					
below pipe					
$4 \times 1 \times 5.350 \text{ M} \times 1.13 \text{ M} \times 0.365 \text{ M} = 8.92 \text{ M}^3$					
					62.64 M ³
(5) Providing FCL 15 cm					
open foundation etc					
H.W.					
$4 \times 2 \times 3.9 \text{ M} \times 1.15 \text{ M} \times 0.15 \text{ M} = 5.38 \text{ M}^3$					
below pipe					
$4 \times 5.350 \text{ M} \times 1.130 \text{ M} \times 0.250 \text{ M} = 6.04$					
Parapet					11.42 M ³
limited to					11.40 M ³
(6) Providing PCL 20 cm					
Sub structure etc					
H.W.					
$4 \times 2 \times 3.6 \text{ M} \times 0.70 \text{ M} \times 2.780 \text{ M} = 56.04 \text{ M}^3$					
Parapet					
$4 \times 2 \times 3.6 \text{ M} \times 0.4 \text{ M} \times 0.6 \text{ M} = 6.91 \text{ M}^3$					
Less for pipe					
Continuation					
$4 \times 2 \times 0.787 \times (0.83)^2 \times 0.83 = 6.229 \text{ M}^3$					
					60.66 M ³

Particulars	Details of actual measurement				Contents of area
	No.	L	B	D	
(7) Provisioning PCC NA/3					
Pipe of 600mm dia					
4X310X2.5 M = 30.00M					
8) Construction of Embankment of trench from borrow					
Rops - - - etc. - - -					
Churnage	Filling			Filling	
(M)	Area (M ²)			Volume (M ³)	
0	3.869				
50	3.983			196.300	
100	3.981			196.250	
150	4.130			210.280	
200	5.341			244.270	
250	5.36			267.510	
300	5.246			265.410	
350	5.206			261.550	
400	4.743			248.720	
450	5.360			282.880	
500	5.213			264.340	
550	4.988			255.020	
600	4.794			244.540	
650	4.802			232.410	
700	6.185			267.180	
750	3.743			248.190	
800	4.029			194.290	
850	3.975			200.110	
900	3.863			198.970	
950	3.999			196.500	
1000	Continuation 4.099			202.420	
1025	3.983			101.020	
				4744.920 M ³	

Particulars	Details of actual measurement				Contents of area
	No.	L	B	D	
(10) Construction of Granular Sub base -					
(a) B.T Portion -					
1.5 X 30 M X 4.050 M X 0.20 M = 437.40					^{M³}
1 X 10 M X 4.050 M X 0.20 M = 8.10 M ³					
Curb 2 X 2 X 2.375 X 0.9 X 0.2 = 8.91 M ³					
b. PCC Portion					
1.5 X 30 M X 3.75 M X 0.100 M = 169.75 M ³					^{M³}
1 X 25 M X 3.75 M X 0.100 M = 9.375 M ³					
Curb 2 X 19.75 M X 0.9 M X 0.1 M = 3.56 M ³					
					669.485
					^{M³}
					636.095
				or,	636.10 M ³
(11) Paving & fixing of Logo -					3 M ²
Particulars					
20/05/21					
J. E. A. L. E. O.					
20/08/21					
AN					

Particulars	Details of actual measurement				Contents of area
	No.	L	B	D	
<u>ABSTRACT OF COST</u>					
1) Providing & fixing of					
Vide T.M. B Page - 1					
Bench mark					
NO @ Rs 3940.77/NO - Rs 7882=00					
Reference Pillars					
NO @ Rs 1785.50/NO - Rs 7142=00					
Dismantling of					
Existing structure					
Cement Concrete					
1.2 M ³					
@ Rs 484.74/M ³ - Rs 582=00					
Brick Masonry					
34.66 M ³					
@ Rs 231.77/M ³ - Rs 8033=00					
Heavy Pipe upto 600 mm dia					
15.00 M @ Rs 174.78/M - Rs 2622=00					
Cleaning & grubbing					
0.72 Haet					
@ Rs 5133.76/Haet - Rs 36916=00					
1/12 m excavation for					
formation of structure					
Qty vide T.M. B Pt - 2					
62.66 M ³					
@ Rs 269.32/M ³ - Rs 16870=00					
Continuation					
Rs 79947=00					

Particulars	Details of actual measurement				Contents of area
	No.	L	B	D	
				Rs	79947=00
(5) Providing PCC 14.5 cm					
Open foundation - - -					
Qty. vide To M.B. Pt-2					
11.40 M ³					
@ Rs 4718.43/M ³ - B					53790=00
(6) Providing PCC 20 cm					
Sub structure - etc -					
60.66 M ³					
@ Rs 5470.14/M ³ - B					331819=00
(7) Providing 2 layering					
Dec 100/3 Pipe etc					
600 mm dia					
30.00 M					
@ Rs 1001.80/M - B					30054=00
(8) Construction of Embankment - - - etc - - -					
(a) For 100 M Leavel.					
597.59 M ³					
@ Rs 131.03/M ³ - B					77031=00
(b) For 1000 M Leavel					
1183.72 M ³					
@ Rs 174.94/M ³ - B					207080=00
(9) Construction of Sub grade					
1722.72 M ³ Total					

Continuation

Rs 779721=00

Particulars	Details of actual measurement				Contents of area
	No.	L	B	D	
(a) For 100 M Lead			B/P-B		779721=00
516.92 M ³					
@ Rs 174.54/M ³ - B					91260=00
(b) For 100 M Lead					
1204.90 M ³					
@ Rs 141.17/M ³ - B					170237=00
(10) Construction of					
granular sub base -					
@ 141.17/M ³ A-2					
636100 M ³					
@ Rs 238.35/M ³ - B					1517639=00
(11) Providing & fixing of					
Logo of Project - - -					
3 NO @ Rs 9224.31/NO - B					27662=00
					Rs 2566562=00
Add 13% GST + L. loss					
(+)					Rs 336250=00
Net Payable Amt					Rs 2922792=00
Praval					
20/08/21					
J. Ideo					
20/08/21					
CRP					
23/8/21					