

W/scheme: - construction & sugar maintenance of road
- Thotpur Kanai Path to Chand Chak - IN

~~XXXX~~ XIV - Food & Md, Masaurhi Block

Primary (Sle)

सूची संख्या

PMNS P.W.D.

Agm: - 03/SBD/2021-22

दस्तावेज

अनुमति - अर्जित

अनुमति

W/cont: - Bilalash Kumar

. NEARBY DIST BOOK

12.32

Particulars	Details of actual measurement				Contents of area
	No.	L	B	D	

London A/C Bill

Name of work - Constn of 5th year maints.
of road from Bhajpur -
Kasray path to Chand
chak in Masaurhi
Block Undermmdg syou

Name of Agency - Sri Bikash Kumar
Bhagwan, Sikariya
Tahana bad.

Agreement No - 03/8637/2021-2022

Date of start - 03-04-2021

Date of completion - 02-04-2022

Measurement

1. Constn of embankment
with approved - - - - -
 $2 \times 25 \times 30 \times 1.50 \times 50 = 1125.00 \text{ m}^3$

(a) with head 1.00m -
 $1125.00 \times 0.70 = 787.50 \text{ m}^3$

(b) with head of 1.00m -
 $1125.00 \times 0.30 = 337.50 \text{ m}^3$

2. Constn of Sub-grade with
earthen shoulders - - - - -

$2 \times 31 \times 25.00 \times 1.30 \times 2.00 = 408.00 \text{ m}^3$

$2 \times 10 \times 12.00 \times 1.30 \times 2.00 = 624.00 \text{ m}^3$

$2 \times 16 \times 25.00 \times 1.30 \times 0.160 = 166.40 \text{ m}^3$

$2 \times 16 \times 25.00 \times 1.30 \times 0.160 = 104.00 \text{ m}^3$

$= 679.64 \text{ m}^3$

12/03/2022
Continuation
JE

Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L	B	D	
3. Constn of C.S. B with					
Well graded - G.L.					
In B.T.	1	25.00	4.05	0.200	$= 222.75m^3$
	1	12.00	4.05	0.200	$= 9.72m^3$
Exc - 2x	5.00	2.90	0.200		$= 1.80m^3$
	2x	5.25	0.65	0.20	$= 1.36m^3$
In C.P. part	16	25.00	3.75	0.10	$= 150.00m^3$
	1	15.00	3.75	0.10	$= 5.62m^3$
					$= 391.25m^3$
					$= 391.25m^3$

4. Pro. Laying Spreading and Compacting Grd. - G.L.					
In B.T.	16	25.00	3.75	0.10	$= 150.00m^2$
In C.P. part	1	5.60	3.75	0.10	$= 21.00m^2$
	1	2.00	3.75	0.10	$= 7.50m^2$
	1	29.00	4.30	0.10	$= 118.90m^2$
	1	1.50	3.90	0.10	$= 6.15m^2$
	1	21.00	4.30	0.10	$= 94.50m^2$
	1	2.50	4.70	0.10	$= 10.12m^2$
H.L. B.T. part	1	18.00	3.40	0.10	$= 65.70m^2$
	1	19.50	3.90	0.10	$= 74.10m^2$
	1	30.00	3.70	0.10	$= 112.50m^2$
	1	5.00	3.80	0.10	$= 18.75m^2$
Transformer	1	13.00	3.70	0.10	$= 56.85m^2$
	1	30.00	4.00	0.10	$= 114.75m^2$
	1	30.00	3.65	0.10	$= 111.00m^2$
	1	16.50	3.75	0.10	$= 61.87m^2$
	1	15.00	3.75	0.10	$= 68.25m^2$
	1	1.50	5.25	0.10	$= 7.20m^2$

Continuation = 949.09m²

Particulars	Details of actual measurement				Contents of area
	No.	L	B	D	
				BF	949.09m ²
1x 3.40x		4.20+4.00			13.94m ²
1x 2.30x		5.80+4.00			11.27m ²
1x 13.40x		4.00+3.80			52.26m ²
1x 2.20x		3.80+4.00			47.55m ²
1x 3.70x		4.00+5.20			17.02m ²
Turning - 1x 6.00x		5.20+4.70+3.90			27.60m ²
1x 5.00x		3.80+3.70			18.45m ²
1x 15.00x		3.65+4.00			57.37m ²
1x 6.90x		7.00+7.00			48.30m ²
1x 30.00x		5.70+4.00			145.50m ²
1x 30.00x		3.80+5.00			132.00m ²
					1520.68m ²
Total A + B =					
		15.00 + 1520.68			
					= 3020.68m ²
Qty =		3020.68 x 0.075 =			226.55m ³
					= 226.55m ³
5. Constn. of Un-reinforced					
Corner Concrete - - CI.					
Price Same as item					
Mo- 4 p. Mo- 10 marked - "B"					
					= 1520.68m ²
Qty. 1520.68 x 0.160 =					243.30m ³
					= 243.30m ³
Flt/Blt/Hwy					
Escape - 1x		3.00x0.60x0.160 =			0.29m ³
village					
Turning - 1x		5.00+3.65		2.00x0.160 =	1.38m ³
					= 244.96m ³
					= 244.96m ³

Continuation
 19/03/2022
 JB

Particulars	Details of actual measurement				Contents of area
	No.	L	B	D	
6. E/Work in excavation for foundation - G.L.					
	12	25.00	1.10	0.70	23.100 m ³
7. Proo. Concrete for plain/Reinforced concrete - G.L.					
	12	25.00	2.10	0.150	94.50 m ³
8. S/F F/F of HYSD bars reinforcement - G.L.					
	94.50 m ³	40 kg/m ³			= 3780 kg
					= 3.78 MT.
9. E/Work in excavation for foundation - G.L.					
	2	3.90	1.24	1.50	14.51 m ³
	1	6.22	1.02	0.20	1.96 m ³
					= 16.47 m ³
10. Proo. Concrete for plain/Reinforced concrete - G.L.					
	2	3.90	1.24	0.150	1.45 m ³
11. Proo. Concrete for plain/Reinforced concrete - G.L.					
	2	3.80	1.00	0.70	8.39 m ³
	1	6.20	1.02	0.25	1.59 m ³
					= 9.98 m ³
12. Proo. Concrete for plain/Reinforced concrete in sub - G.L.					
	2	3.60	0.60	0.40	3.81 m ³
Less for H.P. - 2	0.72				0.42 m ³
					= 3.39 m ³
					= 3.39 m ³

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L	B	D	
13. Pro. Laying of Pipe					
pipe at 600mm - GL					
600mm $3 \times 2.50 \times 7.50$					
				$= 7.50$	
14. Ework in excavation					
of 4th - - - GL					
$2 \times 2 \times 6.30 \times 1.40 \times 1.50 = 52.92 \text{ m}^3$					
$1 \times 2 \times 5.90 \times 1.50 \times 0.30 = 5.31 \text{ m}^3$					
				$= 58.23 \text{ m}^3$	
				$= 58.23 \text{ m}^3$	
15. Pro. Concrete for plain/cor					
for 2nd concrete - GL					
$2 \times 2 \times 6.30 \times 1.40 \times 0.150 = 5.292 \text{ m}^3$					
				$= 5.29 \text{ m}^3$	
16. Pro. plain/reinforced concrete					
Concrete in 1st floor - GL					
$2 \times 2 \times 6.00 \times 1.30 \times 0.80 = 32.76 \text{ m}^3$					
$1 \times 2 \times 5.90 \times 1.50 \times 0.27 = 4.78 \text{ m}^3$					
				$= 37.54 \text{ m}^3$	
				$= 37.54 \text{ m}^3$	
17. Pro. plain/reinforced concrete					
Concrete in Sub. Str. GL					
$2 \times 2 \times 6.00 \times 0.70 \times 0.40 = 22.44 \text{ m}^3$					
$2 \times 2 \times 6.00 \times 0.40 \times 0.60 = 5.76 \text{ m}^3$					
				$= 28.20 \text{ m}^3$	
Less for 4th Pipe					
$2 \times 2 \times 7.50 \times 0.60 = 2.20 \text{ m}^3$					
				$= 26.00 \text{ m}^3$	
				$= 26.00 \text{ m}^3$	

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L	B	D	
<u>Abstract of cost</u>					
1. <u>Prep. & fixing of working bench</u>					
					G.I.
<u>Vidertan No. 1 PH-5</u>					
1. <u>20 km²</u>					11054.23/km ² 13265200
2. <u>Cleaning & grubbing of road land</u>					G.I.
<u>Vidertan No. 2 PH-5</u>					
0.84 Hect ²					52998.20/Hect ² 44518200
3. <u>Construct embankment with median lead 200m</u>					
400.22 m ³					Vidertan No. 3 PH-5
337.50 m ³					Vidertan No. 1 (b) PH-8
737.72 m ³					292.03/m ³ 141664200
4. <u>Construct embankment with 100m lead</u>					G.I.
933.85 m ³					Vidertan No. 4 PH-6
787.50 m ³					Vidertan No. 1 (a) PH-8
1721.35 m ³					154.58/m ³ 266086200
5. <u>Construct Sub-grade and earthen</u>					G.I.
2009.29 m ³					Vidertan No. 5 PH-6
679.64 m ³					Vidertan No. 2 PH-8
2688.93 m ³					190.01/m ³ 510924200
5. <u>Construct G.S.B. with graded stone</u>					G.I.
405.00 m ³					Vidertan No. 6 PH-6
391.25 m ³					Vidertan No. 3 PH-7
796.25 m ³					22306.40/m ³ 1838471200

Continuation

2812928200

Particulars	Details of actual measurement				Contents of area
	No.	L	B	D	
				1657	2812928200
7. Pro. laying spreading and Compacting Gr III - GP.					
Vide item No 4 PM-10					
226.55 m ³ e _T 3015.36/m ³ e _T 683130200					
8/11. Constn of Unreinforced Cement Concrete - GP.					
Vide item No 5 PM-10					
244.96 m ³ e _T 6068.31/m ³ e _T 1486493200					
11/13. Excavation in earth for fch - - - GP.					
Vide item No 6 PM-11					
231.00 m ³ e _T 305.42/m ³ e _T 70552200					
11/14 Pro. Concrete for plain Reinforced in open fch - GP.					
Vide item No 7 PM-11					
94.50 m ³ e _T 5454.73/m ³ e _T 515472200					
11/15. Pro. HY SD bar reinforcement in fch - - - GP.					
Vide item No 8 PM-11					
3.780 m ³ e _T 53970.49/m ³ e _T 204068200					
12/19 Excavation in earth for fch - - - GP.					
Vide item No 9 PM-11					
16.41 m ³ e _T 305.42/m ³ e _T 5012200					
13/30. Pro. Concrete for plain Reinforced in fch - GP.					
Vide item No 10 PM-11					
1.450 m ³ e _T 4977.83/m ³ e _T 7218200					
Continuation					5784813200

Particulars	Details of actual measurement				Contents of area
	No.	L	B	D	
					8757.84813200
14/31 Proo. Concrete for plain					
Reinforced Concrete - G.I.					
Vide item No 11 PM 11					
9.98 m ³ c/c 5454.73/m ³ 54438200					
15/32 Proo. Concrete for plain/cur					
found correct concrete - G.I.					
Vide item No 12 PM 11					
3.39 m ³ c/c 5681.62/m ³ 19261200					
16/33. Proo. laying of Hume					
pipe of 600 mm - G.I.					
Vide item No 13 PM 12					
7.50 m c/c 1130.98/m ³ 8482200					
17/34. Block excavation					
for slab - - - G.I.					
Vide item No 14 PM 12					
58.23 m ³ c/c 39542/m ³ 17785200					
18/35. Proo. P.C.C. m/s in					
slab with - - - G.I.					
Vide item No 15 PM 12					
5.29 m ³ c/c 4977.83/m ³ 26333200					
19/36. Proo. Concrete for plain/Rein					
found correct - - - G.I.					
Vide item No 16 PM 12					
37.54 m ³ c/c 5454.73/m ³ 204771200					
20/37. Proo. Plain/Reinforced concrete					
Concrete in sub - - - G.I.					
Vide item No 17 PM 12					
26.00 m ³ c/c 5681.62/m ³ 14772200					

Continuation

Σ 626360520

