

1st. in A/c Bill.

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Name of road:-					Contribution of road from to the total panna under ministry singarwar R. & B. R. R.
Name of agency:-					Santosh Kumar Singh
At:-					Barni, Jharkhand, Samaspur
Ag. No.:-					31/532/2020-21
Date of Commencement:-					28.8.2020
Date of Completion:-					27.8.2020
Reserved Entry					
1.) (i) Contribution of reference pillar / survey - - - -					
- - - - in all Conspicuous					
61m x 30m = 1830m					
r = 1.83km.					
(ii) Contribution of Bench					
- mark / Reference pillar					
- - - to - - - to					
- - - in all Conspicuous					
					1.83km.
2.) Clearing & Graveling road land - - - -					
- to all Conspicuous					

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
1	2	20m	3	20m	312.00m ²
2	12	30m	6	20m	2232.00m ²
3	108	30m	2	8m	504.00m ²
4	14	30m	5	20m	2205.00m ²
5	3	30m	3	20m	864.00m ²
6	10	30m	2	85m	870.00m ²
7	2	30m	2	75m	247.50m ²
					3165m ²
					r = 0.9165 Hect.

3.) Calculation of embankment

- width 10m

up to 100m

- - - in all

Calculation of vol.				
1	3	20m	5	80m
2	5	20m	6	10m
3	17	30m	3	90m
				2207.65m ³

4.) Calculation of

embankment material

up to 100m

do - - - in

all embankment

1	3	30m	4	10m
2	2	20m	3	60m
3	2	30m	4	10m
				379.85m ³

5.) P/V 4 from M.M (100)

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L	B	D	
Sign board and legs					
--- do --- do					
--- in all Complete rods					
					+ 2 Nos.
By <u>luty</u> <u>10/11/20</u> <u>1.5</u>					checked by Mr. <u>Indira</u>
					<u>11/11/20</u> <u>AS</u>
					<u>Work done</u>
1) Calculation of G.C.B.					
Sub-grade 8-1					
--- in all					
Complete rods @ 12					
$2 \times 17 \times 30 \times \frac{6.375 + 0.375}{2} \times 0.100 = 38.25 \text{ m}^3$					
$2 \times 1 \times 10 \times 0.375 \times 0.100 = 0.75 \text{ m}^3$					
$2 \times 43 \times 30 \times \frac{0.575 + 0.575}{2} \times 0.100 = 25.425 \text{ m}^3$					
$2 \times 1 \times 10 \times 0.575 \times 0.100 = 1.15 \text{ m}^3$					
$1 \times 1 \times 20 \times 4.00 \times 0.100 = 0.80 \text{ m}^3$					
$6 \times 30 \times \frac{0.50 + 0.50}{2} \times 0.100 = 0.90 \text{ m}^3$					
$4 \times 30 \times 3.90 \times 0.100 = 4.68 \text{ m}^3$					
$1 \times 15 \times 3.70 \times 0.100 = 0.555 \text{ m}^3$					
$8 \times 30 \times \frac{4.00 + 3.90}{2} \times 0.100 = 9.48 \text{ m}^3$					
$6 \times 30 \times \frac{3.90 + 4.00}{2} \times 0.100 = 7.11 \text{ m}^3$					
$10 \times 30 \times \frac{4.00 + 3.90}{2} \times 0.100 = 11.85 \text{ m}^3$					
$7 \times 30 \times 3.70 \times 0.100 = 7.905 \text{ m}^3$					
$1 \times 20 \times 3.90 \times 0.100 = 0.78 \text{ m}^3$					
$1 \times 15 \times 4.00 \times 0.100 = 0.60 \text{ m}^3$					
Profile Correction:					
$17 \times 14 \times 0.50 \times 0.054 = 5.95 \text{ m}^3$					

Continuation

Sch. XLV—Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
	30	2.04	0.40	0.05	$= 12.80 \text{ m}^3$
	27	1.2	0.10	0.05	$= 8.10 \text{ m}^3$
	36	0.7	0.70	0.100	$= 7.56 \text{ m}^3$
	42	0.3	0.100		$= 10.29 \text{ m}^3$
	62	1.80	0.3	0.100	$= 3.71 \text{ m}^3$
	82	1.00	0.60	0.100	$= 4.92 \text{ m}^3$
Damage to bricks					
Selling: —					
	32	1.80	0.70	0.100	$= 4.03 \text{ m}^3$
	67	0.90	0.45	0.100	$= 2.71 \text{ m}^3$
	12	2.80	1.70	0.100	$= 10.47 \text{ m}^3$
	142	0.40	0.30	0.100	$= 1.70 \text{ m}^3$
					$= 760.71 \text{ m}^3$
9.3 Pls & Caving already					
WBM 8-11					
--- in all					
Complete job					
	1	15	(4.25 + 3.75)	0.075	$= 4.50 \text{ m}^3$
	1	15	3.75	0.075	$= 4.22 \text{ m}^3$
	1	6	30	3.75	$= 135.00 \text{ m}^3$
	1	20	(3.75 + 4.25)	0.075	$= 6.00 \text{ m}^3$
					$= 149.72 \text{ m}^3$
Total					
checked as per Indid					
24/12/20.					
J.O.					
24/12/20.					
AK.					

Continuation

Abstract of Qty. & Cost

Sch. XLV—Form No. 134

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Particulars	Details of actual measurement				Contents of area
	No.	L	B	D	
1) Construction of reference billion/nurses					
in all complete sets					
Qty. vide T.M.B.R. (1)					
= 1.97m @ 1574.49/-					Rs 2881.00
2) Construction of Arch.					
material reference billion					
in all					
Complete sets					
Qty. vide T.M.B.R. (1)					
= 1.83m @ 13344.71/-					Rs 6120.00
3) Construction of substructure					
material vide 1004					
in all					
Complete sets					
Qty. vide T.M.B.R. (2)					
= 0.91m @ 144.96/-					Rs 131.00
= 2203.65m @ 144.96/-					Rs 310627.00
4) Cleaning & Graveling					
in all					
Complete sets					
Qty. vide T.M.B.R. (2)					
= 0.91m @ 144.96/-					Rs 131.00
5) Construction of substructure					
material vide 1004					
in all					
Complete sets					

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L	B.	D.	
Qty. wire TMD & P. (2)					
= 339.85 m @ 175.11/-					Rs 56516.00
5) P.V. & laying M.M.G. & V.P.					
beamed and kept - - -					
- - - in all Couplet					
val.					
Qty. wire TMD & P. (3)					
= 240 m @ 185.90.55/-					Rs 21141.00
6) Construction of g.w. well					
grade - 8.5 - - -					
- - - in all Couplet					
val.					
Qty. wire TMD & P. (4)					

= 760.21 m @ 2718.24/- = Rs 2067792.00

7) P.V. & laying, shoring

1.5 BM - 8.11

- - - in all Couplet, val.

Qty. wire TMD & P. (4)

= 149.72 m @ 3235.72/- = Rs 491945.00

Rs 3012386.00

Deduction by 10% below as per agreement (Rs) 3012392.00

Rs 2711147.00

Material Statement:-

(i) R/W:- 2483.90 m³

(ii) 4/5:- 228.21 m³

(iii) metal:- 713.64 m³

(iv) screening:- 35.93 m³

Continuation

Finaly
29/11/20
J.C.