

Sch. XLV—Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
2 nd and final Bill of Construction work completed					
Name of work - Sewage Harb cut Saloon to D.K. Sarangpur under masonry (S.C)					
Agency - M/s Shailcon Construction Agreement No 16/M-654/NDB/SBP 2023-24					
Date of Commencement = 03/10/23					
Actual Date of Completion = 01/10/24					
Date of entry = 01/10/24					
Record entry.					
(1/1) is providing and fixing of masonry Bench mark pillar do do all complete No 1 Nos by use P-1 stem 1/1 d					
(ii) Reference pillar = by use P-1 stem 1/1 (ii) = 2 Nos					
(2/2) Clearing and grubbing of road land by use P-2 stem - 3/2 = 0.48 Ha.					

Continuation

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	No.	L.	B.	D.	
3/3 Excavation for					
roadway on soil					
using Box Cutter do					
do all complete job					
at starting of the road.					
$20m \times \left(\frac{7.65 + 3.95 + 3.85 + 4.05}{4} - 3 \right) \times 0.100$					
$= 3.75m$					
$2 \times 6 \times 30m \times 0.525 \times 0.100 = 18.90$					
$2 \times 5 \times 30m \times 0.525 \times 0.100 = 15.75$					
$2 \times 8 \times 30m \times 0.525 \times 0.100 = 25.20$					
Bell mouth at 0.230m					
$8m \times \left(\frac{5.95 + 3.60}{2} - 3 \right) \times 0.100$					
$1.420m$					
$8m \times 65.02m$					
Limit = $61.95m^3$					
4/4 Camanche of					
Embankment with					
mat. obt from Box					
Cutter do do all					
Complete job					
(60% Approx)					
$= 65.02 \times \frac{60}{100} = 39.01m^3$					
Limit 84 = $37.17m^3$					

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(5/5) Construction of embankment with approved material abt for Broom at 100 m lead Same ghy rd 1-3 2km/15 = 1015.48 ³ _m					
(6/6) Construction of sub grade and earthen shoulder do do all Comput for for earthen road for 4 x 25m x 7.276 _m x 0.300 = 218.28 ³ _m					
(7/7) for Ramp 2 x 25m x 3.75 x 0.65 = 121.875 ³ _m					
(8/8) Construction of GSB gr 1 in road do do all complete job. in G.S.B in Box cutting Dhy vide P- 12 2km - 3/3 = 65.02 ³ _m					
(i) G.S.B in Profile correct Dhy vide P-4 2km 9/8(m) = 25.42 ³ _m					

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(iii) G.S.B m earthen road					
	4	25m	4.05	0.200	81.00 m ³
					(iv)
(iv) G.S.B m full width.					
	20m	7.65+3.95+3.85+4.05			
		4		0.100	9.75
	6	30m	4.05m	0.100	73.08 m
	5	30m	4.05m	0.100	60.90 m
	8	30m	4.05m	0.100	97.44 m
Bed masonry					
	8m	5.95+3.60		0.100	3.82 m
		2			

				(iv)	244.99 m ³
Total Qty of G.S.B					
= (i) + (ii) + (iii) + (iv)					
= 65.02 + 25.42 + 81.0 + 244.99					416.43 m ³

(9) Roadwork, lower,					
Spreading & Compacting					
work on III do do					
all concrete job					
20m	7.35+3.65+3.55+3.75			0.075	6.863 m ³
	4				
6	30m	3.75		0.075	50.625 m ³
5	30m	3.75		0.075	42.188 m ³
7	30m	3.75		0.075	59.063 m ³
4	30m	3.75		0.075	33.75 m ³
1	10m	3.75		0.075	2.812 m ³
Bed masonry					
8m	5.70+3.30			0.075	2.70 m ³
	2				
					Qty = 198.00 m ³

Continuation

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Particulars	Details of actual measurement				
	No.	L	B.	D.	
Complete job					
		$7.35 + 3.45 + 3.55 + 3.75$			
20m x			4	=	91.50m ²
7 x 30m x 3.75m				=	787.50m ²
5 x 30m x 3.75m				=	562.50m ²
6 x 30m x 3.75m				=	675.00m ²
4 x 30m x 3.75m				=	450.00m ²
1 x 10m x 3.75m				=	37.50m ²

$$8m \times \frac{5.70 + 3.30}{2} m = 36.0m$$

$$8m \times 2640.0m = 2640.0m$$

13/6 Construction of sub
grade and earthen
shoulder do do all
Compute job.

$$2 \times 10 \times 30m \times 1.418 \times 0.260 = 170.16m^3$$

$$2 \times 12 \times 30m \times 1.418 \times 0.260 = 204.192m^3$$

$$2 \times 1 \times 10m \times 1.418 \times 0.260 = 56.72m^3$$

$$2 \times 10 \times 30m \times 1.196 \times 0.095 = 68.172m^3$$

$$2 \times 12 \times 30m \times 1.196 \times 0.095 = 81.806m^3$$

$$2 \times 1 \times 10m \times 1.196 \times 0.095 = 2.272m^3$$

$$2 \times 1 \times 8m \times 1.418 \times 0.260 = 4.538m^3$$

$$2 \times 1 \times 8m \times 1.196 \times 0.095 = 1.818m^3$$

$$538.63m^3$$

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L	B.	D.	
(14/15) Pounding and heavy kilometer stone do do all compute job =					2 Nos
(ii) 2nd on Stone =					2 Nos
(15/15) Pounding and heavy masonry project green Band do do all compute job Qty rate P-2 etc - 4/14 =					2 Nos
+ maintenance Band =					+ 1 No
+ maint masonry Band at end =					+ 1 Nos
					total qty = 4 Nos
(15/15) Pounding new letter and figure do do all compute job =					127 Nos
					Limit Qty = 88 CH
(17/16) Pounding and heavy Bandings Pillar do do all compute job =					8 Nos

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(18/17) Paving and fix					
Ratio - self. Sign Board					
do do all Comp. job					
(i) 600 mm Equ. 6 triangle =					6 Nos
(ii) 600 mm Circular =					4 Nos
(iii) 600 x 450 mm rectangle =					4 Nos
(iv) 900 mm side octagon =					2 Nos
(v) 900 mm x 300 mm					
Hazard marker =					4 Nos
(19/18) Paving is luxury					
Hot. app. thermo. Compens					
road marking do					
do all Comp. job					
2 x 7 x 30 m x 0.100 =					42.0 m ²
2 x 9 x 30 m x 0.100 =					54.0 m ²
2 x 7 x 30 m x 0.100 =					42.0 m ²
2 x 1 x 8 m x 0.100 =					1.60 m ²
for entrance, crossers etc =					6.0 m ²
					145.6 m ²
					145.0 m ²
(20/20) Planting of tree by					
the roadside do do					
all Construction job =					68 Nos

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(21/21) Paving (Black & White Strip) on Porabek walk up CD do do all Comp. job					
2 Nos x 2 x 3.600 x 0.400					5.76 m ²
2 Nos x 4 x 3.600 x 0.600					17.28 m ²
2 Nos x 4 x 0.400 x 0.600					1.92 m ²
Qty for one unit only					24.96 m ² 12.48 m ³
(22/21) Excavation for landlets					
2 x 3.900 m x 1.150 x 1.500					13.455 m ³
2 x 5.350 m x 1.130 x 0.365					2.206 m ³
					15.66 m ³
(23/22) Paving m.s. on Leveling Course					
2 x 3.900 m x 1.150 x 0.150					1.3455 m ³
1 x 5.311 x 1.130 x 0.250					1.500 m ³
(24/23) Paving and Curing m.s. on substructure					2.845 m ³
2 x 3.600 x 0.700 x 2.780					14.0112 m ³
2 x 3.600 x 0.400 x 0.600					1.728 m ³
2 x 0.7857 x 0.830 x 0.530					0.5737 m ³
					15.165 m ³
(25/24) Paving R.C. NP 600mm Hume pipe do do					
2 x 5.50 m					7.50 m

Prepared
 01/10/24
 Checked
 01/10/24
 Construction

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	No.	L.	B.	D.	
Abstract of cost.					
2nd and final Bill of Construction work complete.					
(At 8th May 1963)					
(1/1) (i) Provision and fixing of working Bench concrete pillar					
P-11	2 items	1/1			
02 Nos @	4528.71				4529 =
(ii) Reference pillar					
02 Nos @	2111.20				4222 =

(2/2) Clearing and grubbing of road land					
P-11	2 items	2/2			
0.48 Ha @	72697.86				34895 =

(3/3) Excavation for roadway in soil (Box cutting)					
P-12	2 items	3/3			
61.95 m ³ @	103.85				6434 =

(4/4) Construction of Embank. with mat. obt. from Box cutting					
P-12	2 items	4/4			
37.17 m ³ @	62.09				2308 =

Continuation
 52388 =

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(5/5) Construction of embankment with slope - 1:1 - 100 on level					
P-13 stem 5/5					
1015.48 m ³ @ 176.22 m ³					178999
					2

(6/6) Construction of sub-grade and earthen shoulder do-do					
P-13 218.28 m ³					
P-16 538.63 m ³					
218.28/6					

756.91 m ³ @ 263.32 m ³					199310 =
					2

(7/7) for ramp.					
P-13 stem - 7/7					
121.875 m ³ @ 263.32 m ³					32092 =
					2

(8/8) Paving and finish					
G. S.B. - 9/8					
P-13, 14 stem - 8/8					
416.43 m ³ @ 3463.50 m ³					1442305
					2

(9/9) Paving layer,					
Spreading & Compaction					
P-14 stem - 9/9					

Continuation
198.001 m³ @ 5465.33 m³ = 1082141 =

C. 2987235 =

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(10/10) Boundary and abutment Porean creek SS P-15 2km 10/10					✓
2640.0m ² @ 60.33m ² =					159271=
(11/11) Boundary and abutment Lake creek RS, P-15 2km 11/11					✓
2640.0m ² @ 20.75m ² =					5478=
(12/12) Boundary, layre s rolling into seal surface P-16 2km 12/12					
2640.0m ² @ 301.09m ² =					794878=
(13/13) Boundary and fixing kilometer stone P-17 2km 14/13 LB					✓
2 Nos @ 2901.03/each=					5802=
(ii) 2nd m store 2 Nos @ 808.43/each=					1617=
(14/14) Boundary and fixing typical masonry bar sign board P-17 2km 15/14					✓
4 Nos @ 11434.33/each=					45737=

Continuation

2 404932

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(15/15) Pointhop new letter and figures					
P-17 2ter - 16/15					
88 ch @ 0.72/ch =					63 =

(16/16) Poonthrop and fixing Boundary pillar					
P-12 2ter - 17/16					
8 Nos @ 661.68/each =					5294 =

(17/17) Poonthrop and fixing of retr-ref sign board					
P-17 2ter - 18/17					

(i) 600mm rectangular bars					
6 Nos @ 4301.75/each =					25811 =
(ii) 600mm Circular					
4 Nos @ 5743.41/each =					22974 =
(iii) 600mm x 450mm rectangular					
4 Nos @ 5595.84/each =					22383 =
(iv) 900mm side octagon					
2 Nos @ 10159.10/each =					20318 =
(v) 900mm x 300mm tapered masonry					
4 Nos @ 4510.51/each =					18042 =

Continuation

$$C_0 = 4164205 =$$

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(18/18) Boundary and laying of Ht. app. thermo. Conn					
P-18 item-19/18					
145.0 m ² @ 784.74 /m ²					113787:
(19/20) Planting of trees by the roadside					
P-18 item-20/20					
68 Nos @ 1248.41 /each					84892:
(20/21) Earthwork in excavator for foundation					
P-19 item-22/21					
31.32 m ³ @ 383.28 /m ³					12004:
16.66 m ³					6385:
(21/22) Boundary M ₁₅ and levelling course					
P-19 item-23/22					
5.69 m ³ @ 7050.56 /m ³					40118:
2.845 m ³					20059:
(22/23) Boundary PCC M ₂₀ in substructure					
P-19 item-24/23					
30.33 m ³ @ 8084.60					245214
15.165 m ³					122603:
(23/24) Boundary and laying HP ₂ 60 mm Ø H.P.M.					
P-19 item-25/24					
15.0 m @ 3102.81 /m					46542:
7.50 m					23271:

Continuation
4535202
G₀ =

₹ 4535202

				✓	17823242
Ck Wong		Calc			
01/10/24	JZ	01/10/24	AE		
					CSP
					01/10/24
					EE

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