

2nd on H/E bill)
2nd on A/E bill

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Sch. XLV—Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
① Name of work →	Gram Panchayat banyalwa Antargat Khekalur Gram rd village Kora Kora rd Sudhar nag ice football maiden hole hse gram Koraili Chandi nag Kora tak satat nirman.				
② Agency →	Karan Singh.				
③ Agreement no →	32/CM.O/2019-20				
④ Date of start →	07-02-2020				
⑤ Date of completion →	06-02-2021				
⑥ Date of entry →	25/05/2020.				

Work done.
X

① Granular sub base with WPM graded material.					
30.00 x	3.78 + 3.80/2	x 0.102	11.37 m ³		
20.00 x	3.80 + 3.80/2	x 0.102	11.49 m		
20.00 x	3.85 + 3.75/2	x 0.102	11.40 m		
195.00 x	3.74 + 3.75/2	x 0.102	1.87 m		
Total				36.13 m ³	

② WPM binding - 3.					
20.00 x	3.78 + 3.80/2	x 0.0752	8.52 m ³		
20.00 x	3.80 + 3.80/2	x 0.0752	8.61 m		
20.00 x	3.81 + 3.74/2	x 0.0752	8.55 m		

Continuation
1 X 5.00 x 3.74 + 3.74/2 x 0.0752 1.404

Total 27.08 m³

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
③ cement concrete pavement 10-30.					
$30.00 \times 3.78 + 3.78/2 \times 0.1602$					18.09 m ²
$30.00 \times 3.76 + 3.76/2 \times 0.1602$					18.04 m ²
$30.00 \times 3.74 + 3.74/2 \times 0.1602$					18.14 m ²
$30.00 \times 3.80 + 3.80/2 \times 0.1602$					18.24 m ²
$30.00 \times 3.80 + 3.80/2 \times 0.1602$					18.24 m ²
$30.00 \times 3.80 + 3.78/2 \times 0.1602$					18.19 m ²
$30.00 \times 3.80 + 3.78/2 \times 0.1602$					18.19 m ²
$30.00 \times 3.78 + 3.78/2 \times 0.1602$					18.14 m ²
$30.00 \times 3.78 + 3.78/2 \times 0.1602$					18.14 m ²
$1 \times 23.00 \times 3.78 + 3.78/2 \times 0.1602$					13.91 m ²
Total					177.32 m ²

④ Kilonbre stone	2 Nos.
⑤ 200 mm stone	6 Nos.
⑥ Boundary pillar	28 Nos.
⑦ painting two coat on new concrete surface.	
$4 \times 6.2 \times 1.8$	44.64 m ²
⑧ chiga board & sign - maintenance board	1 No.
⑨ Traffic sign.	
(i) 600 mm eq. triangle	2 Nos.
(ii) 600 x 450 mm Rectangular	3 Nos.
(iii) 600 mm circular	5 Nos.

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(10) Road marking with hot applied thermoplastic down					
2x1400x0.10 = 280.00m					
4mm pipe about					2000.
X					
(11) Earth work in excavation of foundation of structure down					
2x3.80x1.40x1.40 = 11.72m ³					
2x5.70x1.40x1.40 = 17.55m ³					
2x9x1.22x1.02x0.80 = 10.75m ³					
					39.40m ³
					limit = 39.18m ³
(12) Providing concrete for open foundation down					
2x3.80x1.40x0.15 = 1.25m ³					
2x5.70x1.40x0.15 = 1.88m ³					
					3.13m ³
(13) Providing concrete for plain / reinforced concrete in open foundation down					
2x3.80x1.00+0.75/2x1.25 = 8.07m ³					
2x5.70x1.00+0.75/2x1.25 = 12.11m ³					
					20.18m ³

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(4) Plain / Reinforced concrete is substantial complete					
$2 \times 3.80 \times 0.60 + 0.50/2 \times 0.90 =$					3.76 m^2
$2 \times 5.70 \times 0.60 + 0.50/2 \times 0.90 =$					5.64 m^2
Deduction					9.40 m^2
$2 \times 2 \times 9.14/4 \times (0.72)^2 \times 0.52 =$					0.84 m^2
					8.56 m^2
(5) Providing TSP mark cement concrete house pipe					
$2 \times 2 \times 2.50 =$					10.00 m^2

(6) Laying bedding on well compacted sand					
$2 \times 3.72 \times 1.02 \times 0.55 =$					4.17 m^2
Deduct $2 \times 1.00 \times 9.94 \times 0.16 =$					3.28 m^2
					1.79 m^2

(7) Filling in foundation as per drawing					
$2 \times 3.80 \times 0.41 \times 1.00 =$					3.11 m^2
$2 \times 5.70 \times 0.41 \times 1.00 =$					4.67 m^2
$2 \times 2.96 \times 1.02 \times 0.41 =$					2.39 m^2
Deduction					11.17 m^2
$2 \times 1.46 \times 1.00 \times 0.25 =$					0.73 m^2

(8) Cont'n of subgrade & center shoulder					
$3 \times 2 \times 100.00 \times 1.30 \times 0.160 =$					124.80 m^2
$3 \times 2 \times 100.00 \times 1.25 \times 0.160 =$					120.00 m^2

Continuation

7.94 m²

Continuation

Abstract of cost

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
① construction of reference & working bench mark.					
by wire peg - ①	1.40 km				
②	3860.25/10.00				5404.200
② construction of reference pillars.					
by wire peg - ①	1.40 km				
③	1732.77/10.00				2433.200
② clearing & grubbing sand land.					
by wire peg - ①	0.28 km				
④	4745.20/10.00				13288.200
④ construction of embankment with material.					
by wire peg - ①	1852.59 m ²				
⑤	174.70/m ²				323647.200
⑤ construction of subgrade & center shoulder.					
by wire peg - ①	3375.25 m ²				
by wire peg - ②	561.6 m ²				
	3936.85 m ²				
Limit -	3720.07 m ²				
⑥	176.34/m ²				691265.200

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Particulars	Details of actual measurement				Contents of area
	No.	L	B	D.	
⑥ Gravelled sub base with well graded material					
Qty with pay no - ⑩					495.17 m ²
Qty with pay no - ⑪					21.12 m ²
					521.3 m ²
Limit					520.25 m ²
⑥ 2338.20/m ²					1237179200
⑦ W.S.M. Grading - 2					
Qty with pay - ⑩					372.378 m ²
Qty with pay - ⑫					27.08 m ²
					398.458 m ²
Limit					397.69 m ²
⑥ 2990.90/m ²					1189451200
⑧ cement concrete.					
for pavement m 20.					
Qty with pay ⑬					672.151 m ²
Qty with pay ⑭					177.32 m ²
					850.471 m ²
Limit					848.40 m ²
⑥ 6119.74/m ²					5191987200
⑨ Kilombar stone					
2 No @ 2166.91/No					4334200
⑩ 200 m stone					
6 No @ 599.69/No					3598200
⑪ Boundary pillar.					
28 No @ 497.25/No					13923200
Continuation					13.86,76,509200

Particulars	Details of actual measurement				Contents of area
	No.	L	B.	D.	
(13) Paving two coat on new concrete surface					
Qty in kg - (13) 44.64 m ²					
@ 98.45/m ²					4216200
(14) Providing high board with logs.					
Qty in kg - (14) 1					
Qty in kg - (14) 2					
Qty in kg - (14) 2					
@ 10812.92/m ²					10813200
(15) Five year maintenance board.					
Qty in kg - (15) 1 m.					
@ 10812.92/m ²					10813200
(16) 600 mm octagonal					
2 Nos @ 3471.54/m ²					6943200
(17) 600 x 450 mm Rectangular					
3 Nos @ 3991.67/m ²					11975200
(18) 600 mm circular					
5 Nos @ 4697.21/m ²					23486200
(19) Road marking with Lat applied					
Qty in kg (19) 2800 m ²					
@ 800.70/m ²					224196200
(20) B/W in excavation for structures					

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Qty wide bag - (17) 39.18 m ²					
@ 273.45/m ²					10714200
(21) Providing concrete in open foundation.					
Qty wide bag 20 - (14)					
Item 20 - (12) + (13)					
3.13 + 20.18 = 23.31 m ²					
Limit - 19.72 m ²					
@ 4939.92/m ²					97415000
(22) Providing concrete in substructure.					
Qty wide bag - (15) (16)					
Item 20 - (14) + (19)					
8.58 + 5.47 = 14.05 m ²					
Limit - 10.36 m ²					
@ 5742.00/m ²					59487000
(23) Home pipe, 600mm					
Qty wide bag - (15) 10.00 m					
@ 2003.00/m					20030200
(24) Laying first class bedding on well - in					
Qty wide bag - (15) 2.59 m ²					
@ 536.00/m ²					1388200
(25) Filling in sand frames					
Qty wide bag - (15) 7.94 m ²					
Lt - 6.96 m ² @ 536.00/m ²					3731200

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
			B. A. 11.		91.61716 ²⁰⁰
Add 1% Labour cess					91.617 ²⁰⁰
Add 12% G.S.T.					10.99406 ²⁰⁰
					Rs. 1,03,52,739 ²⁰⁰
Less 0.10% below					10,354 ²⁰⁰
					Rs. 1,03,42,385 ²⁰⁰
Less Previous Payment					72,29,037 ²⁰⁰
					Rs. 30,13,348 ²⁰⁰
					Rs. 30,13,348 ²⁰⁰
					29/06/2020
					ALB