

પ્રમાણિત કિર્તી ૭૭૫૧ છે
માપી પુલ જે મર્યાદા છે ૧૦૦
૫૫૮ દરિયા સહાયક કામગીરી
આગળ કાર્યકારી ૭૭૫૧
કાલ પ્રગટ મધુબન ૫૫૫૫
સે નિર્માણ કિર્તી ૭૭૫૧ છે


5.10.13

Executive Engineer
RWD Works Division

19/10/13
05:10

Sch. XLV - Form No. 134

R.W.D. PAKRIDAYAL DIVISION

MADHUBAN SUB-DIVISION

Measurement Book

No.

1400

Name _____

Date of first entry _____

Date of last entry _____

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
	300	00	A/C Bell		
N/W:→	constn. of road & C-D works				
	with 600 year Marth.				
	from Chatha Chona be				
	hoja Miya House under				
	CMGSY NDB-1371CS.				
Agency:→	M/S Shivam Kumar.				
	AT- Chhota Bariyarpur				
	Chotihari, Chhatauni				
Agreement no:→	12 SIBD/2023-24				
D.O.S→	04.07.23				
D.O.C→	03.07.24				
D.O.M→	04/03/24 to 06/06/24				
1.> P/F benchmark Pillar					
-do-	all comp. job → 0.905 KM.				
2.> P/F reference pillar					
-do-	all comp. job → 0.905 KM.				
3.> clearing and grubbing the road					
land	do- all comp. job.				
Qty. vide TMB P-03 item-06	→ 0.36 Hq.				
4.> Excavation for roadway					
-do-	all comp. job.				
2x	5x	30x	0.525x0.100=15.75 M ³		
2x	4x	30x	0.525x0.100=12.60 "		

Continuation

C. 9

= 28.35 M³

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
				B.f.	28.354 ³
2x	1x	10x	0.525x	0.100	1.05 "
2x	5x	30x	0.375x	0.100	11.25 "
2x	5x	30x	0.375x	0.100	11.25 "
2x	1x	5x	0.375x	0.100	0.375 "
2x	5x	30x	0.375x	0.100	11.25 "
2x	5x	30x	0.375x	0.100	11.25 "
					74.7754 ³
				say	74.784 ³
S. const. of Subgrade					
D.O.H. - 20 - all comp. job.					
	1x	20x	7.00x	0.300	42.004 ³
2x	5x	30x	1.475x	0.200	88.50 "
2x	5x	30x	1.475x	0.200	88.50 "
2x	5x	30x	1.20x	0.075	27.00 "
2x	5x	30x	1.20x	0.075	27.00 "
2x	5x	30x	0.625x	0.100	18.75 "
2x	5x	30x	0.625x	0.100	18.75 "
2x	5x	30x	0.625x	0.100	18.75 "
2x	5x	30x	0.625x	0.100	18.75 "
2x	1x	5x	0.625x	0.100	0.625 "
2x	5x	30x	0.625x	0.075	14.06 "
2x	5x	30x	0.625x	0.075	14.06 "
2x	5x	30x	0.625x	0.075	14.06 "
2x	5x	30x	0.625x	0.075	14.06 "
Continuation					= 404.8654 ³

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
				B.F.	404.8654 ³
2X	1X	5X	0.625X	0.075	0.47 "
2X	5X	30X	0.625X	0.160	30.00 "
2X	5X	30X	0.625X	0.160	30.00 "
2X	5X	30X	0.625X	0.160	30.00 "
2X	5X	30X	0.625X	0.160	30.00 "
2X	1X	5X	0.625X	0.160	1.00 "
3X	3X	30X	4.05X	0.300	109.35 "
3X	1X	8X	4.05X	0.300	9.72 "
					645.4054 ³

6.) const ⁿ . of G.S.B					
— do — all comp. job.					
Qty vide THB P-6, Item-10 →					319.554 ³
7.) Providing, laying, spreading					
and compacting 100M Gr-II					
— do — all comp. job.					
Qty vide THB P-07, Item-11 →					288.0874 ³
8.) const ⁿ . of PCC — do — all					
comp. job.					
Qty vide THB P-14, Item-01 →					370.044 ³
9.) const ⁿ . of embankment with					
Material obtained from borrow					
pit — do — all comp. job.					
(as per graph)					

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
CH	Area	Mean area	Dist		Volume (cu)
0	4.419	—	—	—	—
50	4.556	4.488		50	224.375 "
100	6.435	5.496		50	274.775 "
150	7.181	6.808		50	340.400 "
200	6.245	6.713		50	335.650 "
250	1.092	3.669		50	183.425 "
300	1.046	1.069		50	53.450 "
350	7.090	4.068		50	203.400 "
400	8.104	7.597		50	379.850 "
450	0.893	4.499		50	224.925 "
500	0.840	0.867		50	43.325 "
550	0.905	0.873		50	43.625 "
600	0.907	0.906		50	45.300 "
650	0.968	0.938		50	46.875 "
700	1.031	1.00		50	49.975 "
750	0.882	0.957		50	47.825 "
800	0.968	0.925		50	46.250 "
850	0.954	0.961		50	48.050 "
900	0.836	0.895		50	44.750 "
905	0.995	0.916		5	4.578 "
				26	40.803 cu
<u>Deduction:</u>					
G.S.B	→	288.55	cu		
G.O.III	→	288.087	cu		
Sub-grade	→	645.405	cu		

[illegible]

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
24.) Provision of IS nos. hump strips					
- Do - all comp. job.					
	1x	15x	3.75x	0.25	14.06 m ²
					107.00 m ²
					14.06 m ²
					107.00 m ²
25.) E/W excavation for foundation					
- Do - all comp. job					
29.80 m ³ vide TMB P-01, item-01					30.00 m ³
					29.80 m ³
26.) Providing of IS in foundation					
- Do - all comp. job.					
Qty vide TMB P-02, item-02 →					2.96 m ³
27.) PCC of 20 in sub-Ab.					
- Do - all comp. job.					
Qty vide TMB P-02, item-03 →					30.61 m ³
28.) P/L RCC pipe NP-3					
- Do - all comp. job.					
Qty. vide TMB P-02, item-04 →					7.50 m
29.) Painting two coats on new concrete surface					
- Do - all comp. job.					
Qty. vide TMB P-02, item-05 →					42.19 m ²
30.) B/W in C.M (1:3) in parapet wall					
- Do - all comp. job.					
	2x	6.00x	0.40x	0.60	2.88 m ³

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
ABSTRACT OF COST.					
1/01 → P/F benchmark pillar					
— Do — all comp. job.					
0.905 KM vide TMB P-20					
@ Rs. 4905.25/KM					Rs. 4439=00
2/02 → P/F reference pillar					
— Do — all comp. job.					
0.905 KM vide TMB P-20					
@ Rs. 2294.92/KM					Rs. 2076=00
3/03 → clearing and grubbing the road land — Do — all comp. job.					
0.36 Ha vide TMB P-20					
@ Rs. 72697.86/Ha					Rs. 26,171=00
4/04 → Excavation for roadway — Do — all comp. job.					
74.78 M ³ vide TMB P-21					
@ Rs. 103.85/M ³					Rs. 7765=00
5/07 → constn. of subgrade — Do — all comp. job.					
645.405 M ³ vide TMB P-22					
@ Rs. 264.23/M ³					Rs. 1,70,535=00
6/8+13 → constn. of G.S.B. — Do — all comp.					
319.55 M ³ vide TMB P-22					
@ Rs. 3666.61/M ³					Rs. 11,71,665=00
C.D.					Rs. 13,82,651=00

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
		B.F			Rs. 13,82,651=00
- 7 > P/L WORK Grd					
9+14					
- Do - all comp. job.					
288.087 M ³ wide THB P-22					
@ Rs. 5225.87/M ³					Rs. 14,76,697=00
8 > constn. of pcc					
15					
- Do - all comp. job.					
370.04 M ³ wide THB P-22					
@ Rs. 9608.48/M ³					Rs. 35,55,522=00
9(A) > constn. of embankment					
05					
lead up to 100m					
- Do - all comp. job.					
241.21 M ³ wide THB P-24					
@ Rs. 258.52/M ³					Rs. 62,358=00
9(B) > constn. of Embankment					
06					
lead up to 100m					
- Do - all comp. job.					
804.66 M ³ wide THB P-24					
@ Rs. 175.01/M ³					Rs. 1,40,823=00
10 > P/A Primer coat					
10					
- Do - all comp. job.					
1543.50 M ² wide THB P-24					
@ Rs. 60.04/M ²					Rs. 92,672=00
@ 0					Rs. 67,10,723=00

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
	B.F			Rs. 67,10	723=00
11 > P/A tack coat					
11 - Do - all comp. job.					
1543.50 M ² wide TMB P-25					
@ Rs. 20.65 / M ²				Rs.	31,873=00
12 > Providing, laying and					
rolling with roller					
455 Do - all comp.					
1543.50 M ² wide TMB P-25					
@ Rs. 293.68 / M ²				Rs. 4,	53,295=00
13 > Laying Brick Soling					
15 - Do - all comp. job.					
453.75 M ² wide TMB P-26					
@ Rs. 524.11 / M ²				Rs. 2,	37,815=00
14 > Cable duct across the					
road - Do - all comp. job.					
30.00 RM wide TMB P-26					
@ Rs. 1003.29 / RM				Rs.	30,098=00
15 > P/F 200mm stone					
17 - Do - all comp. job.					
5.00 nos. wide TMB P-26					
@ Rs. 865.07 each				Rs.	4325=00
16 > P/F boundary pillar					
18 - Do - all comp. job.					
60.00 nos. wide TMB P-26					
@ Rs. 679.24 each				Rs.	40,754=00

Continuation
C. O - Rs. 75,08,883=00

Particulars	Details of actual measurement				Content of area
	No.	L.	B.	D.	
B.F			Rs. 75,08		883.26
17 > P/F 600mm Circular					
19 - Do - all comp. job.					
4.00 nos. vide TMB P-26					
@ Rs. 5935.48 each			Rs.		23,741.20
18 > P/F 900mm equilateral					
20 triangle - Do - all comp.					
6.00 nos. vide TMB P-26					
@ Rs. 6782.58 each			Rs.		40,695.20
19 > P/F 600mm x 450mm					
21 rectangular - Do - all comp. job.					
6.00 nos. vide TMB P-26					
@ Rs. 5790.54 each			Rs.		34,743.00
20 > P/F Direction and Place					
27 identification sign					
- Do - all comp. job.					
1.00 no. vide TMB P-26					
@ Rs. 14473.15 each			Rs.		14,473.00
21 > P/F of typical 4x4x4					
28 information sign board					
- Do - all comp. job.					
5.00 nos. vide TMB P-27					
@ Rs. 12108.81 each			Rs.		60,543.00
C.O			Rs.		76,83,078.00
					/

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
	B.F	—	—	Rs. 76,83	078.00
22 > Planting of trees and 25 their Maint ⁿ for one year — Do — all comp. job.					
30.00 nos. vide THB P-27					
@ Rs. 1230.09 each				Rs. 36,902.00	
23 > P/C road Marking 2+24 with hot applied thermoplastic comp — Do — all comp. job.					
195.06 m ² vide THB P-27					
@ Rs. 825.75 / m ²				Rs. 1,61,070.00	
24 > Provision of 15 nos bundle 23 strips — Do — all comp. job.					
14.06 m ² vide THB P-28					
@ Rs. 293.68 / m ²				Rs. 4129.00	
25 > E/W excavation for found ⁿ 29 — Do — all comp. job.					
29.80 m ³ vide THB P-28					
@ Rs. 383.28 / m ³				Rs. 11,421.00	
26 > Providing M/S in found ⁿ 30 — Do — all comp. job.					
2.96 m ³ vide THB P-28					
@ Rs. 7687.26 / m ³				Rs. 22,754.00	
C.O				Rs. 79,19,354.00	
				/	

Sch. XLV-Form No.134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
	B.F	—	Rd.	79,19	354=00
27 > pcc of 20 in sub str.					
33 — do — all comp. job.					
30.61 m ² wide THB P-28					
@ Rs. 9116.34/m ² —			Rd.	2,79,051=00	
28 > p/l RCC Pipe NP-3					
31 — do — all comp. job.					
7.50 M wide THB P-28					
@ Rs. 7673.57/M —			Rd.	57,551=00	
29 > Painting two coats					
32 on new concrete					
Surface — do — all					
comp. job.					
42.19 m ² wide THB P-28					
@ Rs. 127.28/m ² —			Rd.	5369=00	
30 > B/W in CM (1:3) in					
34 Parapet wall — do —					
all comp. job.					
2.88 m ³ wide THB P-28					
@ Rs. 7320.23/m ³ —			Rd.	21,082=00	
31 > Providing pcc of 20					
35 in coping — do — all					
comp. job.					
12.00 M wide THB P-30					
@ Rs. 597.57/M —			Rd.	7170=00	
C-0 —			Rd.	82,89,577=00	

Continuation

