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Schedule XLV-Form No. 134
~~જાન્યુઆરી ૨૦૨૧ના સરકારી પરીક્ષણ~~
~~કાર્યકર દ્વારા~~ |

Agreement No. 35 SGB/2021-22 **DIVISION**

Executive Engineer

SUB-DIVISION

R. W. D. Works Division

Betsand

(466)

MEASUREMENT BOOK

Vigat Sampat construction.

Rumaisaidpur.

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
① P & F. Bench mark					
— to — as per —					
Sh					
Qty Cite TMB, P-01, item-01					
0.99 km @ 18391.88/km					18352.0
② P/K reference pillars					
— to — as per —					
Sh					
Qty Cite TMB, P-01, item-02					
0.99 km @ 1842.12/km					1827.0
③ clearing & grubbing road					
Land — to — as per —					
Sh					
Qty Cite TMB, P-01, item-03					
0.69 ha @ 49996.70/ha					34153.0
④ Excavation for road way					
Box cutting — to —					
as per — Sh					
Qty Cite TMB, P-02, item-04					
107.76 m ³ @ 74.10/m ³					7985.0
⑤ Cost. of Embankment					
with materials obtained					
from borrow pit —					
Sh					
(local 1000 m head)					
Qty Cite TMB, P-15, item-03(b)					81845.0
175.11					
467.39 m ³ @ 175.11/m ³					81845.0

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
⑥ Cost. of embankment with materials obtained from borrow pit (local 100m) - 5m					
Qty Cite TMB, P-15, item-3(7)					98971.2
715.78 m ³ @ 175.11/m ³					125370.0
⑦ P/E typical masonry board with 'logo' - 4 - 05 per team sh					
Qty Cite TMB, P-02, item-02					
02 m ³ @ 10954.13/m ³					21908.0
⑧ Cost. of Subgrade 4 cm - 10m shoulder - 4 - 05 per team sh					
Qty Cite TMB, P-17, 2(9)					
383.78 m ³ @ 176.71/m ³					67833.0
⑨ Cost. of GSB-I - 4 - 05 per team sh					
Qty Cite TMB, P-03, item-01					
293.08 m ³ @ 2978.87/m ³					873066.2
⑩ P/L K/L WBM-III - 4 - 05 per team sh					
Qty Cite TMB, P-9, item-04					
156.76 m ³ @ 3622.29/m ³					567830.0
⑪ Cost. of GSB-I - 4 - 05 per team sh					
Qty Cite TMB, P-11, item-03					

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
39.225 m ³ (2) A 2978.80/m ³ A 116892.20					
(12) P/L/S/C WBM-III					
- do - as per spec					
Qty. like TMB, P-12, item-01					
22.78 m ³ (2) A 3622.29/m ³ A 82516.20					
(13) Cont. of 4m-reinforced					
CC m30 - do - as per spec					
Qty. like TMB, P-12, item-01					
165.00 m ³ (2) A 7358.92/m ³ A 1214222.00					
(14) E/W in excavation to structure - do - as per spec					
Qty. like TMB, P-4, item-266					
15.46 m ³ (2) D 260.59/m ³ D 4081.20					
(15) P/L PCC m15 (1:2:5:5)					
as levelling course - do - as per spec					
Qty. like TMB, P-05, item-366					
2.846 m ³ (2) D 5810.19/m ³ D 16536.20					
(16) P/L PCC m20 (1:2:4)					
in open ground - do - as per spec					
Qty. like TMB, P-05, item-01					
13.869 m ³ (2) A 6457.73/m ³ A 89562.20					
(12) P/L RCC pipe NP3 for					

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
ceiling - to - as m					
each specification					
Qty Ede TMB P-06, item-02					
2.10 m ² @ 1688.89/m ² B 12664.20					
(18) painting two coats 17ch					
a primer coat - to - as					
pr test surface					
Qty Ede TMB, P-07, item-04					
30.23 m ² @ 95.63/m ² B 2891.20					
(19) E/W in excavation for					
strengthen - to - as m					
each specification					
Qty Ede TMB, P-4, item-02					
98.14 m ³ @ 260.55/m ³ B 25574.20					
(20) Sand filling m					
found - to - as m					
dig & m 5m					
Qty Ede TMB, P-6, item-4					
1.254 m ³ @ 449.06/m ³ B 563.00					
(21) Plr PCC m/s (1:2.5:5)					
PCC in open found - to -					
as m per 5m					
Qty Ede TMB, P-06, item-01					
13.05 m ³ @ 5810.19/m ³ B 75823.20					
(22) B/W (1:4) in found					
- to - as m per 5m					

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Qty of TMB, P-06, item-03					
56.14 m ³ @ 105513.59/m ³					309533.00
(23) B/L (1:4) in Sub-str					
- do - as per spec					
Specification					
Qty of TMB, P-06, item-02					
38.89 m ³ @ 15748.59/m ³					223563.00
(24) P/L RCC m ²⁰ in					
Sub structure - do - as					
in term SL					
Qty of TMB, P-7, item-01					
4.06 m ³ @ 6666.05/m ³					27064.00
(25) P/L Bitumen painting					
over top surface - do -					
as per term SL					
Qty of TMB, P-08, item-02					
14.10 m ² @ 13.92/m ²					196.00
(26) P/L RCC m ²⁵ in Recd					
slab - do - as per term					
Spec					
Qty of TMB, P-09, item-05					
4.60 m ³ @ 7697.62/m ³					35471.00
(27) S/F/P HYSD bar in					
slab - do - as per term					
Qty of TMB, P-08, item-03					
0.58 MT @ 54644.14/m ³					32021.00

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
28) 3/4 (1:3) in plaster					
— do — 5m					
Qty like TMB, P-10, item-01					
2.84 m ² @ 1172.98/m ² is					21997.0
29) plastering with C.M. (1:4)					
— do — 4 m					
sh					
Qty like TMB, P-10, item-02					
84.08 m ² @ 172.14/m ² is					14479.0
30) painting, two coats on new surface doors					
per the spec					
Qty like TMB, P-11, item-05					
21.56 m ² @ 95.63/m ² is					2060.0
31) 1/4 work bricks in bricks — do — 4 m					
per spec					
Qty like TMB, P-11 item-06					
40 mm @ 111.38/m ² is					4455.0
2) p/f sealing joints					
— do — 4 m					
Qty like TMB, P-12 item-06					
15.00 Km @ 35.19/Rm is					528.0
					4072481.0
c/o — P					4072481.0

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