

MMGS1

310216126

SC

Schedule XLV-Form No. 134

Const of Road From Sugl maharanda.

Jala to Binod Jala Anusuchot Bush tax

DIVISION

Agree. meat. Value - 2,07,143,730-00

Agree. meat. NO - 021 SABD/20-21.

SUB-DIVISION

MEASUREMENT BOOK

Piya enter prices

606

3/4/21

उमाणित किया जाता है कि इस
मापी पुस्त में मशीन द्वारा कुल
100 पन्ने वर्कित हैं। श्री शिवनारायण
मोडल स० अभि०, गमदाबाद
के नाम से निगति किया जाता
है


Executive Engineer
Rural Works Department
Works Division, Manihari
गमदाबाद

Sch. XLV—Form No. 134

_____ DIVISION
_____ SUB-DIVISION

Measurement Book

No. 606
31/4/21

Name of Officer _____

Date of first entry _____

Date of last entry _____

Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
<u>Abstract of Cost</u>					
① 1(i) P.I.F of Working Bench mark - do - do - Qty side tmbr - 11 ite 1(i) 2.00 No @ Rs 4317.92 Each = Rs 8635.84					
② 1(ii) P.I.F of Reference Pillars - do - do - Qty side tmbr - 11 ite 1(ii) 4.00 No @ Rs 1990.31 Each = Rs 7961.24					
③ ② Clearing & grubbing Road land - do - do - Qty side tmbr - 11 ite ② 0.87 Hekt @ Rs 52970.33 Hekt = Rs 46084.29					
④ ③ Excavation of roadway in Box-Cutting - do - do - Qty side tmbr - 11 ite ③ 100.88 m ³ @ Rs 75.57/m ³ = Rs 7623.20					
⑤ ④ Constn of embankment with material - do - do - Qty side tmbr - 11 ite ④ 60.59 m ³ @ Rs 26.54/m ³ = Rs 1606.26					
CIF Rs - 91969.59					

Continuation

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(6/5) Const ⁿ of embankment lead upto 1000 m - do - do - Qty - vide TMRD - 26 ite (27) 3464.60 m ³ @ Rs 190.07/m ³ = Rs 658516 = 20					
(7/6) Const ⁿ of subgrade & earthen shoulder - do - do Qty - vide TMRD - 24 ite (26) 305.90 m ³ @ Rs 191.76/m ³ = Rs 58659 = 20					
(8/7) Const ⁿ of GSB hr - 1 as per TIS - do - do Qty - vide TMRD - 15 ite (31) 155.32 m ³ @ Rs 3488.10/m ³ = Rs 541771 = 20					
(9/8) P/L/S and Compacting W/Bm Grading - 3 - do - do - Qty - vide TMRD - 15 ite (32) - 202.50 m ³ & Qty - vide TMRD - 17 ite (1) - 109.56 m ³ Total Qty - 202.50 + 109.56 = 312.06 m ³ Limit Qty as Aggr - 311.26 m ³ 311.26 m ³ @ Rs 4453.16/m ³ = Rs 1386090 = 20					

Continuation

CIF RS-2716945 = 20

BIP 2-9696043=u

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(15) 14 Boundary Pillars / inward Post acc mls - do-d-					
Qty vide TMBP - 19 it- (7)					
32.00 No @ Rs 521.26 Each					
= Rs 16680=u					
(16) 15(ii) PIP 600mm equila- toul d triangle - do-d-					
Qty vide TMBP - 19 it- (8)					
8.00 No @ Rs 3792.32 Each					
= Rs 30338=u					
(17) 15(iii) PIP 600mm x 450mm rectangular - do-d-					
Qty vide TMBP - 19 it- (9)					
6.00 No @ Rs 4881.79 Each					
= Rs 29350=u					
(18) 15(iv) PIP 900mm Side octa- gon - do-d-					
Qty vide TMBP - 19 it- (10)					
4.00 No @ Rs 8768.89 Each					
= Rs 35075=u					
(19) 16 P/L of hot applied ther- mo plastic road marking-u					
Qty vide TMBP - 20 it- (11)					
249.00 m ² @ Rs 810.84/m ²					
= Rs 201899=u					
(20) 1732 Earth work in excav- for foundation - do-d-					
Qty vide TMBP - 12 it- (6)					

Continuation

CIP 2-9409385=u

B/P RS- 9409385-00

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
φ			230.24	m ³	
Qty vide TMBP-1316-(18)					
			368.01	m ³	
Total Qty-230.24+368.01					
598.25 m ³ @ Rs 279.09/m ³					
					= Rs 166965.00
<u>21</u> 18,33 Providing Concrete in					
Open foundation - do. do.					
M-18					
Qty vide TMBP-1216-(7)					
			16.60	m ³	
φ					
Qty vide TMBP-1316-(19)					
			40.58	m ³	
Total Qty-16.60+40.58					
57.18 m ³ @ Rs 6062.99/m ³					
					= Rs 346682.00
<u>22</u> 19,34 Providing Concrete for					
Plain M25 open fur					
Qty vide TMBP-1416-(25)					
			66.80	m ³	
φ					
Qty vide TMBP-1316-(20)					
			105.27	m ³	
Total Qty-66.80+105.27					
172.07 m ³ @ Rs 6680.25/m ³					
					= Rs 1149470.00
<u>23</u> 20,35 S/FIP H/RSD bar reinfo.					
reemnt in open fur. do.					
Qty vide TMBP-1216-(8)					

Continuation

C/F Rs 11072502.00

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Ø				- 0.32m	
Qty wide TMBP - 13 it - (21)				- 5.213m	
Total Qty - 0.32 + 5.213					
5.533m @ Rs 51771.32/m					
				= Rs 286450 =w	
(24) Plain / RCC M-20 grade					
21,36 Substructure - do-do-					
Qty wide TMBP - 14 ite - (30)					
Ø				- 32.50 m ³	
Qty wide TMBP - 14 it - (22)					
				- 100.18 m ³	
Total Qty - 32.50 + 100.18					
132.68 m ³ @ Rs 6879.60/m ³					
				= Rs 912785 =w	
(25) Providing - deepholes					
22,37 in brick masonry - do-					
Qty wide TMBP - 12 ite - (5)					
				- 72.00 m	
Ø					
Qty wide TMBP - 14 ite - (23)					
				= 120.00	
Total Qty - 72 + 120 =					
192.00 m @ Rs 11.84/Each					
				= Rs 21473 =w	
(26) Plain / RCC M-25 grade					
23,38 Substructure - do-do-					
Qty wide TMBP - 12 ite - (10)					

Continuation

C/P Rs - 12293210 =w

BIP RS. 1229321020

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
					- 25.06 m ³
Qty wide tmap - 14 ite (24)					- 147.56 m ³
Total Qty - 25.06 + 147.56 m ³					172.62 m ³ @ Rs 7515.92/m ³
					= Rs 129739820
(27) SIP/P HYSO bar renf					
24.89 cement on substra -					
Qty wide tmap - 12 ite (11)					- 2.46 m ³
Qty wide tmap - 14 ite (25)					- 12.55
Total Qty - 2.46 + 12.55					15.01 m ³ @ Rs 51917.30/m ³
					= Rs 77927820
(28) Backfilling behind abut					
25.40 ment wing wall - do do					
Qty wide tmap - 12 ite (12)					- 65.96 m ³
Qty wide tmap - 14 ite (26)					- 217.65 m ³
Total Qty - 65.96 + 217.65					283.61 m ³ @ Rs 752.08/m ³
					= Rs 21329720
(29) Providing & laying filter					
26.41 media with gran - do do					
Qty wide tmap - 12 ite (13)					- 45.76 m ³

Continuation

CIP RS. 1458318320

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Qty wide TMBP- 14 ite (27)					
- 80.09 m ³					
Total Qty - 45.76 + 80.09					
125.85 m ³ @ Rs 3735.65/m ³					
= Rs 470638 = 00					
<u>30</u> Providing & laying RCC					
<u>27,42</u> m-30 m Superstructure					
Qty wide TMBP- 13 ite (14)					
- 10.58 m ³					
Qty wide TMBP- 20 ite (13)					
- 77.29 m ³					
Total Qty - 10.58 + 77.29					
87.87 m ³ @ Rs 8091.27/m ³					
= Rs 710979500					
<u>31</u> S/F/PHYSD bar in					
<u>28,43</u> Superstructure-dock					
Qty wide TMBP- 13 ite (15)					
- 0.90 m ³					
Qty wide TMBP- 14 ite (28)					
- 8.12 m ³					
Total Qty - 0.90 + 8.12 m ³ =					
9.02 m ³ @ Rs 53047.23/m ³					
= Rs 478486 = 00					
<u>32</u> Parapet Constr RCC m.					
<u>29,44</u> 20 substructure-dock					
Qty wide TMBP- 3 ite (16)					
- 2.46 m					
Qty wide TMBP- 21 ite (14)					

Continuation

CIP Rs-16243283-00

B/P No 16243283-

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
					- 10.98 m ³
Total Qty - 2.40 + 10.98					
13.38 m ³ @ Rs 6879.60/m ³					
					= Rs 92049 = 00
<u>33</u> Painting on Parapet					
<u>30,45</u> Wall Painting - do - do -					
Qty wide tmpp - 20 ltr (12)					
					- 17.92 m ²
Qty wide tmpp - 21 ltr (19)					
Total Qty - 17.92 + 74.18					
92.1 m ² @ Rs 100.76/m ²					
					= Rs 9280 = 00
<u>34</u> Drainage Spouts Compl.					
<u>31,46</u> Qty as per dra - do - do -					
Qty wide tmpp - 13 ltr (17)					
					- 8.00
Qty wide tmpp - 21 ltr (18)					
					- 10.00
Total Qty - 8 + 10 =					
18.00 m ² @ Rs 422.26 Each					
					= Rs 7600 = 00
<u>35</u> P/L C.C. Wearing Course					
<u>47</u> m-30 grade - do - do -					
Qty wide tmpp - 21 ltr (17)					
11.31 m ² @ Rs 12804.30/m ²					
					= Rs 144816 = 00
					CIF Rs - 16497028 = 00

Continuation

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(36) 48 Approach slab- P/L RCC M-30 Conc- do- do- Qty vide Tmpn- 21 ite (16) $14.07 \text{ m}^3 @ \text{Rs } 10743.63/\text{m}^3$ $= \text{Rs } 151162.20$					
(37) 49 RCC M15 Below appro- ach slab -do- do- Qty vide Tmpn- 21 ite (15) $7.04 \text{ m}^3 @ \text{Rs } 6544.78/\text{m}^3$ $= \text{Rs } 46095.00$					
(38) 50 Earth work in excavation for foundation -do- do- Qty vide Tmpn- 22 ite (20) $226.43 \text{ m}^3 @ \text{Rs } 279.09/\text{m}^3$ $= \text{Rs } 63194.00$					
(39) 51 P/L Boulder apron for bed protection -do- do- Qty vide Tmpn- 22 ite (23) $23.625 \text{ m}^3 @ \text{Rs } 3641.76/\text{m}^3$ $= \text{Rs } 86036.00$					
(40) 52 Providing RCC M-10 grade in curtain wall -do- do- Qty vide Tmpn- 22 ite (21) $5.67 \text{ m}^3 @ \text{Rs } 6062.99/\text{m}^3$ $= \text{Rs } 34377.00$					
(41) 53 Providing Canal for plain RCC M15 level open furder					

Continuation

16877872200

CIPR

B/P No. 16877872-0
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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Qty vide TMD- 22 ite (22)					
37.99 m ³ @ Rs 6680.25/m ³					
					= Rs 253783-00
(42) Brick masonry work					
(54) in Cement mort: 3-1-0					
Qty vide TMD- 22 ite (24)					
0.75 m ³ @ Rs 6483.48/m ³					
					= Rs 4862-00
(43) Plastering with Cement					
(55) mortar (1:4) brickwork					
Qty vide TMD, 23 ite (25)					
8.60 m ² @ Rs 196.65/m ²					
					= Rs 1691-00
Total Rs-17138208-00					
(+) Add GST @ 12% Rs- 2056585-00					
(+) Add L.C @ 1% Rs- 171382-00					
(+) Add S.F @ 10% Rs- 172322-00					
Total Rs-19538497-00					
(-) Less O. 10% bel- 19539-00					
Rs- 19518958-00					
(-) Previous Pay Rs- 9352491-00					
Net Rs- 10166467-00					
Amk 02/02/24 JC					
Supra 2/2/24 AC					

Continuation