

Bhai Sahi Pith Road to Bhai Sahi (Chamar Tol;

Schedule XLV-Form No. 134

Agency — Atavind Kumar Mishra ^{Under Mistry (Gen)}

कार्यालय, अफिमल

ग्रामीण कार्य विभाग

कर्मचारी विभाग-2

DIVISION

Block — Manjha **SUB-DIVISION**

MEASUREMENT BOOK

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
<u>Abstract of Cost</u>					
(1/1) Const. of Reference & Working bench mark pillars.					
Qty. vide item no (1) & Page no (1) of TMB					
i.e - 0.725 km					
@ 5467.25/km					₹ 3964.00
(2/2) Const. of Reference pillars.					
Qty. vide item no (2) & Page no (1) of TMB					
i.e - 0.725 km					
@ 3077.23/km					₹ 2231.00
(3/3) Clearing & grubbing Road land.					
Qty. vide item no (3) & Page no (1) of TMB					
i.e - 0.2175 ha					
@ 52970.34/ha					₹ 11521.00
(4/7) Excavation for Roadway in Soil using manual means.					
Qty. vide item no (4) & Page no (1) of TMB					
i.e - 13.50 m ³					
@ 75.57/m ³					₹ 1020.00
(5/9) Const. of G.S.B-1 by providing well graded material.					
Qty. vide item no (5) & Page no (2) of TMB					
i.e - 280.88 m ³					
@ 3329.21/m ³					₹ 935109.00
(6/10) Providing, laying, spreading & Compacting stone aggregates, H.B.M III					
Qty. vide item no (6) & Page no (2) of TMB					

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
	i.e - 200.948 m ³				
	① 4084.85/m ³				₹ 820844.00
⑦/11 Providing & applying primer coat with bitumen emulsion (SS1)	Qty. vide item no (7) & Page no (3) of TNA				
	i.e - 1125.00 m ²				
	① 41.30/m ²				₹ 46463.00
⑧/12 Providing & applying tack coat with bitumen emulsion (RS1)	Qty. vide item no (8) & Page no (3) of TNA				
	i.e - 1125.00 m ²				
	① 14.10/m ²				₹ 15863.00
⑨/13 Providing laying & rolling of close graded premix.	Qty. vide item no (9) & Page no (4) of TNA				
	i.e - 1125.00 m ²				
	① 210.18/m ²				₹ 236453.00
⑩/14 Const. of un-reinforced p.c.c Pavement.	Qty. vide item no (10) & Page no (4) of TNA				
	i.e - 248.69 m ³				
	① 7469.81/m ³				₹ 1857667.00
⑪/5 Const. of Subgrade & earthen shoulders.	Qty. vide item no (11) & Page no (5) of TNA				
	i.e - 523.19 m ³				
	① 191.76/m ³				₹ 100326.00

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(12/31) Earthwork in excavation for f.d. of structure.					
Qty. Vide item no (12) & Page no (6) of TMB					
1,2 - 37.62 m ³					
@ 279.09/m ³					₹ 10499.00
(13/32) Sand filling in foundation trenches.					
Qty. Vide item no (13) & Page no (6) of TMB					
1,2 - 2.855 m ³					
@ 442.50/m ³					₹ 1263.00
(14/33) Brick flat Soling in foundation.					
Qty. Vide item no (14) & Page no (6) of TMB					
1,2 - 28.64 m ²					
@ 294.05/m ²					₹ 8422.00
(15/34) Providing P.C.C M15 in open f.d.					
Qty. Vide item no (15) & Page no (6) of TMB					
1,2 - 6.167 m ³					
@ 6220.60/m ³					₹ 38362.00
(16/35) Brick masonry work in cement mortar.					
Qty. Vide item no (16) & Page no (6) of TMB					
1,2 - 26.51 m ³					
@ 5662.69/m ³					₹ 150118.00
(17/36) Providing & laying 1000 mm dia R.C.C pipe NPS for Culverts.					
Qty. Vide item no (17) & Page no (7) of TMB.					
1,2 - 7.50 m					
@ 3842.32/m					₹ 28817.00

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(18/37) Plastering with Cement mortar (1:4)					
Qty. Vide item no (18) Page no (7) of M.B.					
1,2 - 36.40 m ²					
@ 181.42/m ²					₹ 6604.00
(19/38) Providing 1.5 mm Cement punning.					
Qty. Vide item no (19) Page no (7) of M.B.					
1,2 - 13.26 m ²					
@ 59.93/m ²					₹ 795.00
(20/4) Const. of embankment, for 1000m lead.					
Qty. Vide item no (20) Page no (7) of M.B.					
1,2 - 313.647 m ³					
@ 190.07/m ³					₹ 59615.00
(21/6) Const. of embankment, for 100 m lead.					
Qty. Vide item no (21) Page no (8) of M.B.					
1,2 - 731.842 m ³					
@ 153.78/m ³					₹ 112543.00
(22/16) R.C.C M15 grade K.M stone.					
Qty. Vide item no (22) Page no (9) of M.B.					
1,2 - 1.00 no					
@ 2544.13/no					₹ 2544.00
(23/17) 200 m stone.					
Qty. Vide item no (23) Page no (9) of M.B.					
1,2 - 3.00 nos.					
@ 657.57/no					₹ 1973.00
(24/18) R.C.C M15 grade boundary pillar.					

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Qty. vide item no (24) & page no (9) of M.B					
1,2 - 14.00 nos.					
(a) 540.22/no					₹ 7563.00
(25/19) Painting two coats including primer coat.					
Qty. vide item no (25) & page no (9) of M.B					
1,2 - 35.40 m ²					
(a) 101.40/m ²					₹ 3590.00
(26/20) Providing & applying two coats of water based cement paint					
Qty. vide item no (26) & page no (9) of M.B					
1,2 - 85.00 m ²					
(a) 94.14/m ²					₹ 8002.00
(27/21) Providing & laying of hot applied thermoplastic compound.					
Qty. vide item no (27) & page no (9) of M.B					
1,2 - 145.00 m ²					
(a) 729.17/m ²					₹ 105729.00
(28/23) Providing & fixing of typical HMGSP informative sign board.					
Qty. vide item no (28) & page no (9) of M.B					
1,2 - 2.0 nos.					
(a) 13047.46/no					₹ 26095.00
(29/24) Providing & fixing of typical Maintenance board					
Qty. vide item no (29) & page no (9) of M.B					
1,2 - 2.00 nos.					
(a) 13047.46/no					₹ 26095.00

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
<u>30</u> <u>25</u> providing a fixing of 600 mm equilateral a triangle.					
Qty. Vide item no (30) & Page no (10) of TMD					
i.e - 8.00 nos.					
@ 3539.17 / no.					₹ 28313.00
<u>31</u> <u>26</u> 600 mm Circular.					
Qty. Vide item no (31) & Page no (10) of TMD					
i.e - 4.00 nos.					
@ 4788.80 / no					₹ 19155.00
<u>32</u> <u>27</u> 600 mm x 450 mm Rectangular.					
Qty. Vide item no (32) & Page no (11) of TMD					
i.e - 2.00 nos.					
@ 4093.20 / no.					₹ 8186.00
<u>33</u> <u>28</u> 900 mm Side octagon.					
Qty. Vide item no (33) & Page no (10) of TMD					
i.e - 2.00 nos					
@ 7856.18 / nos					₹ 15712.00
<u>34</u> <u>30</u> Planting of trees & their maintenance					
Qty. Vide item no (34) & Page no (10) of TMD					
i.e - 30.00 nos.					
@ 84459 / no.					₹ 25338.00
Total Amt.					₹ 4726794.00
Add, S. Fee					₹ 52445.00
G.S.T @ 12%					₹ 567215.00
L. Cess @ 1%					₹ 47268.00
Gross Amt.					₹ 5393722.00
Beltn @ 0.51%					₹ 27508.00
					Net Amt. ₹ 5366214.00

E.H.
 16/10/23
 J.E.
 Continuation
 16/10/23
 A.E.

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
<u>Material statement</u>					
E/W = 1568.68 m ³					
stone metal = 479.09 m ³					
Crushed sand = 101.12 m ³					
stone screening = 48.23 m ³					
stone aggregates = 228.75 m ³					
Coarse sand = 114.87 m ³					
Local sand = 2.855 m ³					
Bricks = 7544 nos.					
SSI = 956.25 kg					
RSI = 309.375 kg					
S90 = 1966.50 kg					
Stone chips = 303.75 m ³					
waste plaster = 171 kg					
<u>Adj.</u>					
16/10/23 S.E.					
16/10/23 A.E.					
Const. work has been Completed					
16/10/23 S.E.					
22/11/23 A.E.					