

Kishori Chaudhri haura To pmhst, Road
Schedule XLV-Form No. 134 (SC)
haura

ग्रामीण कार्य विभाग कार्य प्रमंडल फुपरी **DIVISION**

ग्रामीण कार्य विभाग कार्य प्रमंडल नाग **SUB-DIVISION**

MEASUREMENT BOOK

No 2477

अवध किशोरी
सर्वेक्षक :- बाबु साहेब (परमन्जी)

2nd on A/c Bill

10

Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
N/w:- Constn. of Road 2					
CD works with met-tar					
for Kishori chandhri					
Naara to Pansy road					
Naara under Pansy.					
N/Agency:- State Aadah mtrng					
Constn. Pvt. Ltd. Baruraj					
Multiple mureffer-pur					
Agreement no:- 20 SBD of 2021-22					
Date of start - 29-06-21					
Date of Completion - 28-06-22					

Work Done

EARTH WORK QTY SHEET

SLNO.	CH	Area	Mean Area	Distance	Volume
1	0.00	3.535			
2	50.00	3.710	3.627	50	181.325
3	100.00	4.402	4.06	50	203.00
4	150.00	3.428	3.915	50	195.75
5	180.00	3.503	3.466	30	103.98
6	182.00	0.402	0.00	0	0.00
7	200.00	5.441	2.922	17.5	51.126
8	250.00	1.358	3.40	50	169.975

Continuation

ABSTRACT OF COST

COMPUTATION

Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(1/2) P/v & Fixing of working benchmark					
(a) working benchmark					
1.1 Km $\phi 4$ (prev) vide TMB P-5					
0.013 Km $\phi 4$ vide TMB P-12					
1.113 Km					
$\phi 4$ Limit = 1.1 Km					
@ ₹ 4015 = 4/1 Km ——— ₹ 441720					
(b) Reference Pillar					
1.1 Km $\phi 4$ (prev) vide TMB P-5					
0.013 Km $\phi 4$ vide TMB P-12					
1.113 Km					
$\phi 4$ Limit to 1.1 Km					
@ ₹ 1845 = 0.8/1 Km ——— ₹ 203000					
(2/3) clearing & grubbing road/land etc					
0.77 Ha. $\phi 4$ (prev) vide TMB P-5					
0.00311 Ha $\phi 4$ vide TMB P-12					
0.779 Ha					
$\phi 4$ Limit to = 0.77 Ha					
@ ₹ 52970 = 33/Ha ——— ₹ 4078720					
(3/4) Excavation for road -					
very m soil using					

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Manual Means etc					
72 m ³ Qty (Proc) vide TMB P-5					
0.86 m ³ Qty vide TMB P-12					
72.86 m ³					
Qty Limit to = 72 m ³					
@ ₹ 75 = 57/m ³					₹ 544120
(4/5,6) Constn. of subgrade with material obtained from borrow pit etc					
(a) 1000 m Lead					
Qty vide TMB P-12					
Qty = 909 m ³					
@ ₹ 190 = 57/m ³					₹ 173228
(b) 100 m Lead					
Qty vide TMB P-12					
Qty = 534 m ³					
@ ₹ 152215/m ³					₹ 81248
(5/7) Constn. of Subgrade & earthen shoulder etc					
Qty vide TMB P-					
Qty = 534.9 m ³					
@ ₹ 191 = 76/m ³					₹ 102572
(6/8+13) Constn. of granular sub-					

Continuation

Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
base by providing well graded material etc					
319.53 m ³ Qty (prev) vide TMB P-6					
65.16 m ³ Qty vide TMB P-14					
384.69 m ³					
Qty Limit to 377.63 m ³					
@ ₹ 2814 = 25/m ³ ——— ₹ 106257					
(7/9+14) P/v, laying, spreading & Compacting of 108mm-3 etc					
253.11 m ³ Qty (prev) vide TMB P-1					
63.52 m ³ Qty vide TMB P-15					
316.63 m ³					
Qty Limit to 315.57 m ³					
@ ₹ 3423 = 66/m ³ ——— ₹ 10804042					
(8/10) P/v & applying Primer Coat with bitumen emulsion etc					
Qty vide TMB P-16					
Qty = 1530 m ²					
@ ₹ 43 = 05/m ² ——— ₹ 65866=0					
(9/11) Tack Coat :- P/v & applying					

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
thick Coat with					
bitumen emulsion etc					
Qty vide TMB P-16, 17					
Qty = 1530 m ²					
@ ₹ 14 = 73/m ²					₹ 22537=
(10/12) MSS :- P/v, laying					
2 rolling of close					
graded premix Surface					
etc.					
Qty vide TMB P-17					
Qty = 1530 m ²					
@ ₹ 214 = 89/m ²					₹ 328782=
(11/15) Constn. of un-reinforced					
plain cement concrete					
pavement etc					
360 m ³ Qty (prev) vide TMB P-7					
68.95 m ³ Qty vide TMB P-15					
428.95 m ³					
Qty Limit to					
428.4 m ³					
@ ₹ 7377 = 14/m ³					₹ 3246047=
(12/16, 17) Km Stone :-					
Reinforced cement					

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Concrete M-15 grade					
1 km Local Stone etc					
(i) 1 km stone					
Qty vide TMB P-17					
Qty = 2 No.					
@ ₹ 2297 = 87 / No. —					₹ 4596 = 0
(ii) 200 m Stone					
Qty vide TMB P-17					
Qty = 5 No.					
@ ₹ 594 = 62 / No. —					₹ 2974207 10492200
(13/18) Boundary Pillar:-					
Reinforced Cement					
Concrete M-15 grade					
Qty vide TMB P-17					
Qty = 20 No.					
@ ₹ 524 = 62 / No. —					₹ 10492200
(14/19, 20, 21) Traffic Sign - 1/v					
2 Fixing of Retro -					
reflective Cautionary,					
Mandatory & Informatory					
(i) 600 mm circular					
Qty vide TMB P-18					

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
		$\phi H = 6 \text{ No.}$			
@ ₹ 4774 = 03/No. ———	₹				28644 = 0
(ii) 300 mm equilateral triangle					
ϕH vide TMB P-18					
		$\phi H = 4 \text{ No.}$			
@ ₹ 5257 = 21/No. ———	₹				21029 = 0
(iii) 600 mm x 450 mm rectangular					
ϕH vide TMB P-18					
		$\phi H = 2 \text{ No.}$			
@ ₹ 4648 = 65/No. ———	₹				9297 = 00
(15/22, 25) P/N 2 laying of hot applied thermoplastic compound etc					
ϕH vide TMB P-18					
$\phi H = 220 \text{ m}^2$					
@ ₹ 721 = 35/m ² ———	₹				158829 = 0
(16/24) Planting of tree by the road side etc					
ϕH vide TMB P-10					
$\phi H = 40 \text{ No.}$					
@ ₹ 842 = 62/No. ———	₹				33704 = 0

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(17/26) P/v & erecting derrick & place moment fixator etc.					
Φ_{H} vide TMB P-18, 19					
$\Phi_{H} = 1 \text{ No.}$					
@ ₹ 3053 = 19/No. ——— ₹ 3053 = 0					
(18/27) P/v & fixing of typical masonry formwork sign board etc					
2 No. Φ_{H} (prev) vide TMB P-7					
3 No. Φ_{H} vide TMB P-19					
5 No. @ ₹ 3576 = 8/No - ₹ 47884 =					
(19/28) E/w excavation for foundation of structure					
$\Phi_{H}^{(prev)}$ vide TMB P-7					
$\Phi_{H} = 15.66 \text{ m}^3$					
@ ₹ 279 = 09/m ³ ——— ₹ 4371 = 00					
(20/29) P/v PCC M-15 concrete for Main concrete etc					
Φ_{H} vide TMB P-8					
$\Phi_{H} = 2.84 \text{ m}^3$					
@ ₹ 6215 = 34/m ³ ——— ₹ 17404 = 00					

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(21/30) P/v Concrete for plain concrete in open foundation etc					
Qty vide TMB P-8					
Qty = 13.56 m ³					
@ ₹ 6693 = 76/m ³ ——— ₹ 90767 = 00					
(22/31) P/v 2 layer Rec Pipe MP-3 for adverb etc					
Qty (Prev) vide TMB AD					
Qty = 7.5 m					
@ ₹ 2629 = 34/m ——— ₹ 13720 = 00					
(23/32) Painting two coat including primer coat etc					
Qty vide TMB P-8					
Qty = 7.5 m					
@ ₹ 100 = 17/m ² ——— ₹ 2048 = 00					
Sub Total = 6670916 =					
Add 1% Labour cess = 6670920					
Add 12% HST = 8005092					
Add S/Fee ——— = 7095520					
Continuation Total = 7617009 = 00					

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
				B.F = 76	1308920
(i) Less 0.00 % below as per agreement					0.00
(ii) Less Previous payment vide TMB P-0/g					\$388133-
				Net =	2228956
Paral Fraser	15-06-22	JE	RK/B	15-6-22	HQ
				C&P	16-06-22