

**कार्यपालक अभियंता का कार्यालय,
ग्रामीण कार्य विभाग, कार्य प्रमंडल छपरा 2**

पत्रांक 1162(अनु०)

छपरा/दिनांक 17/06/2022

प्रेषक,

कार्यपालक अभियंता,
ग्रामीण कार्य विभाग,
कार्य प्रमंडल, छपरा-2

सेवा में,

अपर मुख्य कार्यपालक पदाधिकारी,
बिहार ग्रामीण पथ विकास अधिकरण (ब्राड),
बिहार, पटना।

विषय:— नई अनुरक्षण नीति 2018 (Head — 3054) योजना मद में आवंटन उपलब्ध कराने के संबंध में।

महाशय,

उपर्युक्त विषय के संबंध में कहना है कि नई अनुरक्षण नीति 2018 (Head — 3054) योजना अंतर्गत 03 (तीन) पथों में राशि का अधियाचना विहित प्रपत्र में तैयार कर माप पुस्त की छायाप्रति एवं Bump Indecator का Reading संलग्न कर आवश्यक कार्रवाई हेतु समर्पित की जा रही है।

अतः अनुरोध है कि पत्र के साथ संलग्न अधियाचना प्रपत्र में अंकित राशि उपलब्ध कराने की कृपा की जाय ताकि संवेदक के विपत्र का भुगतान किया जा सकें।

अनु०:— यथोक्त।

विश्वासभाजन

17/6/22

कार्यपालक अभियंता,
ग्रामीण कार्य विभाग,
कार्य प्रमंडल, छपरा 2

Acl
17/6/22

Requisition Format for Scheme Head :- MR (3054) under Bihar Rural Road Maintenance Policy - 2018 (Initial Rectification and Surface Renewal)

Name of Division :- Rural Works Department, Works Division, Chapra-2

Sl. No.	Package No.	Name of Road	Project ID as per MIS	Administrative Approval (AA) Letter No. & Date	Administrative Approval (AA)		Agreement Amount (In Lakh)		Agreement No. & Date	Date of Completion as per Agreement	Actual Date of Completion	Value of IRI (in mm.km)	Thickness of Bitumen Layer (in mm)	Value of Bitumen Content in Percentage	Previous Total Allotted Amount (in Lakh)	Up-to-date expenditure as per MIS (in Lakh)	Requisition against work done (in Lakh)	Remarks
					Length (In km)	Amount (In Lakh)	Initial Rectification with surface Renewal (In Lakh)	5 Years Routine Maintenance (In Lakh)										
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
1	MR-N/19-20 Chapra-2/10	Hanumanpur to Teliadhi	31306302037	Lt. No. 3388 Dated 02.08.19	1.062	35.76380	23.30764	9.92450	86/MBID/2020-21	22.09.21	08.01.22	1242.545	25.00	5%	19.03221	18.91715	4.21283	MB No. 3399, Page No. 11 to 19
2	MR-N/19-20 Chapra-2/10	T03 (NH) to Chaprahi	NEA220001890	Lt. No. 3388 Dated 02.08.19	2.250	79.94870	50.71553	23.96290	86/MBID/2020-21	22.09.21	BT Complete	2853.480	25.00	5%	0.00	0.00	41.51970	MB No. 3401, Page No. 01 to 09
3	MR-N/19-20 Chapra-2/08	Jamanpura to Khajwan	NEA220001887	Lt. No. 3388 Dated 02.08.19	3.200	110.70300	69.75808	33.16753	113/MBID/2020-21	09.02.22	BT Complete	2589.250	25.00	5%	0.00	0.00	59.64603	MB No. 3418, Page No. 01 to 11

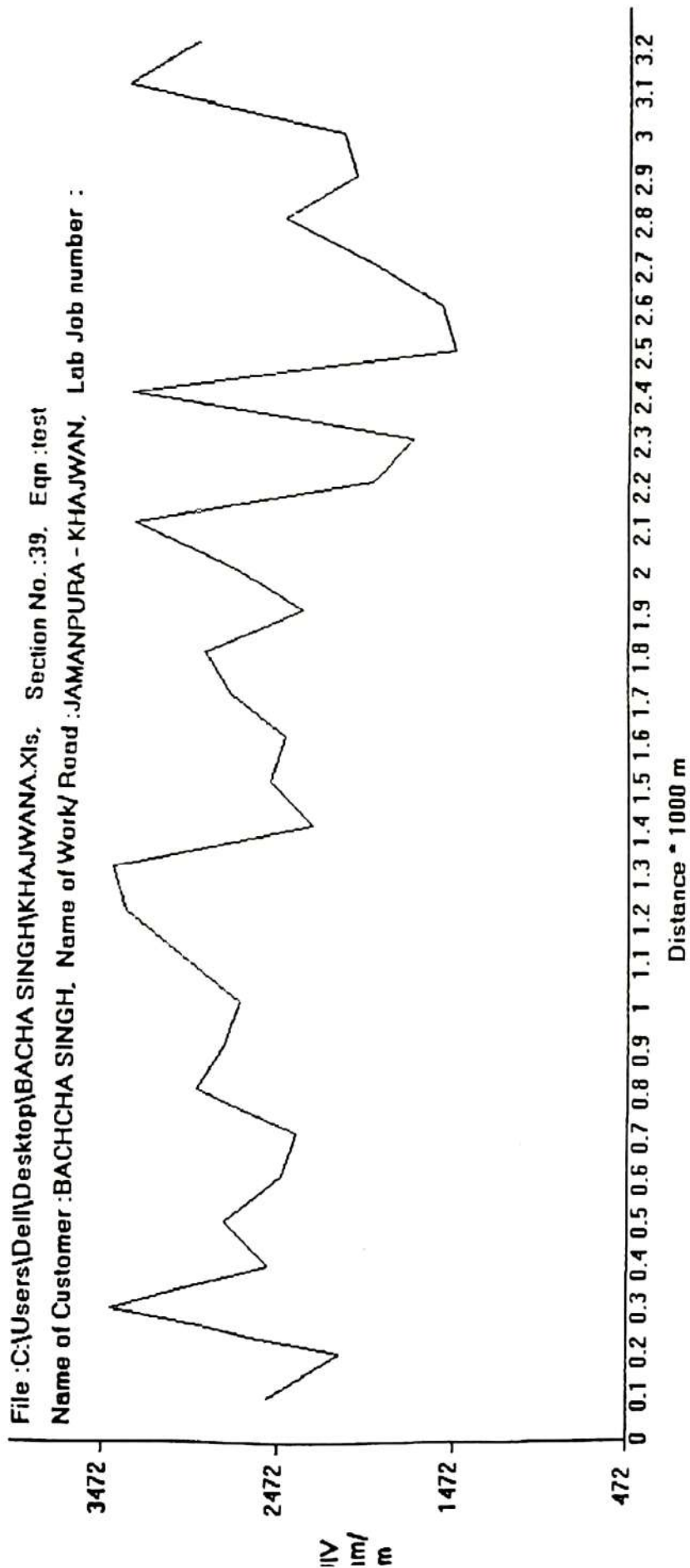
8/11/22

Executive Engineer
Rural Works Department,
Works Division, Chapra-2

A22
17/11/22

File : C:\Users\Devi\Desktop\BACHA SINGH\KHAJWANA.Xls, Section No. : 39, Eqn : test

Name of Customer : BACHCHA SINGH, Name of Work/ Road : JAMANPURA - KHAJWAN, Lab Job number :



Gsingh
17/08/22
JE

27/06/22
BACHCHA SINGH
JAMANPURA - KHAJWAN
LAB JOB NUMBER : 39

CONT. NAME:- BACHCHA SINGH

ROAD NAME:- JAMIANPURA - KHAJWAN

Date	Time	Section No.	Length in km	Bumps in mm	Speed Rate	OR mm/km	IRI mm/km	CATEGORY	Latitude	Longitude	Event
17/6/22	8:22:47	39	0.1	280	10.1	2800	2533 G	ROAD	26.030818	84.422196	Normal
17/6/22	8:23:0	39	0.1	230	10.1	2300	2125 G		26.030818	84.422196	Normal
17/6/22	8:23:23	39	0.1	390	10.1	3900	3431 G		26.03083	84.421035	Normal
17/6/22	8:23:23	39	0.1	280	10.1	2800	2533 G		26.027479	84.421037	Normal
17/6/22	8:24:0	39	0.1	310	10.1	3100	2778 G		26.027449	84.421037	Normal
17/6/22	8:24:33	39	0.1	270	20.2	2700	2452 G		26.025946	84.421191	Normal
17/6/22	8:24:33	39	0.1	260	20.2	2600	2370 G		26.025326	84.421336	Normal
17/6/22	8:25:8	39	0.1	330	10.1	3300	2941 G		26.024998	84.421522	Speed Breaker
17/6/22	8:25:44	39	0.1	310	10.1	3100	2778 G		26.024842	84.421739	Normal
17/6/22	8:26:0	39	0.1	300	10.1	3000	2696 G		26.024652	84.421821	Normal
17/6/22	8:26:19	39	0.1	340	10.1	3400	3023 G		26.024463	84.421913	Normal
17/6/22	8:27:0	39	0.1	380	10.1	3800	3349 G		26.024174	84.422084	Normal
17/6/22	8:27:30	39	0.1	390	10.1	3900	3431 G		26.023825	84.422192	Normal
17/6/22	8:27:30	39	0.1	250	20.2	2500	2288 G		26.022195	84.422288	Normal
17/6/22	8:28:5	39	0.1	280	20.2	2800	2533 G		26.022595	84.422659	Normal
17/6/22	8:28:40	39	0.1	270	10.1	2700	2452 G		26.021736	84.422233	Normal
17/6/22	8:29:0	39	0.1	310	10.1	3100	2778 G		26.021405	84.422942	Normal
17/6/22	8:29:15	39	0.1	330	10.1	3300	2941 G		26.021394	84.423422	Normal
17/6/22	8:29:15	39	0.1	260	10.1	2600	2370 G		26.019279	84.423368	Normal
17/6/22	8:29:51	39	0.1	310	10.1	3100	2778 G		26.018923	84.423262	Normal
17/6/22	8:30:0	39	0.1	380	10.1	3800	3349 G		26.017923	84.423134	Normal
17/6/22	8:30:0	39	0.1	210	20.2	2100	1962 G		26.017199	84.42323	Normal
17/6/22	8:30:26	39	0.1	180	20.2	1800	1717 G		26.01717	84.423205	Normal
17/6/22	8:30:26	39	0.1	380	10.1	3800	3349 G		26.017177	84.423259	Normal
17/6/22	8:30:26	39	0.1	150	20.2	1500	1472 G		26.0167	84.432767	Normal
17/6/22	8:31:1	39	0.1	160	10.1	1600	1554 G		26.016662	84.432898	Normal
17/6/22	8:31:1	39	0.1	210	20.2	2100	1962 G		26.016726	84.432777	Normal
17/6/22	8:31:37	39	0.1	270	10.1	2700	2452 G		26.017122	84.432215	Normal
17/6/22	8:32:0	39	0.1	220	20.2	2200	2044 G		26.017689	84.431545	Normal
17/6/22	8:32:12	39	0.1	230	20.2	2300	2125 G		26.017278	84.430012	Normal
17/6/22	8:32:47	39	0.1	380	10.1	3800	3349 G		26.016926	84.429812	Normal
17/6/22	8:33:0	39	0.1	330	10.1	3300	2941 G		26.016534	84.429609	Normal
AVERAGE							2589.25				

6/11/22
17/6/22

Signature
Date: 17/6/22
Page: 1

PR-N/19-20 Chapter-2/

PR.B.N-3418

Schedule XLV-Form No. 134

ਸਮਾਜਿਕ ਤੇ ਯਾਤਰਾ

ਪਾਕਿਸਤਾਨੀ ਫ਼ੀਡ

ਫ਼ੀਡ - ਸਮਾਜਿਕ ਤੇ ਯਾਤਰਾ

ਸਮਾਜਿਕ ਤੇ ਯਾਤਰਾ ਦੇ ਯਾਤਰਾ

ਪਾਕਿਸਤਾਨੀ

DIVISION

SUB-DIVISION

MEASUREMENT BOOK

PR.B.N-3418

1

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	

1. const. of granular subbase			
as per. tech. specification			
L(m)		W(m)	H(m) = g(m)
4 x 13 m	x	2.75 m	x 0.175 m = 25.025 m
9.80	x	2.93	x 0.175 = 5.025
3.15	x	2.25	x 0.175 = 1.240
13.87	x	2.25	x 0.175 = 5.461
13.87	x	2.93	x 0.175 = 7.112
5.24	x	2.70	x 0.175 = 2.47
10.66	x	2.03	x 0.175 = 3.78
10.40	x	2.93	x 0.175 = 5.333
6.20	x	2.25	x 0.175 = 2.44
6.29	x	2.93	x 0.175 = 3.22
11.45	x	2.93	x 0.175 = 5.87
4.89	x	2.25	x 0.175 = 1.92
8.36	x	2.93	x 0.175 = 4.28
9.16	x	3.38	x 0.175 = 5.41
			Total = 78.626 m
			4th Total = 53.60
Limit to 77.185 m ³			Total = 77.185 m ³

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
2. WBM gge-11 Providing, laying, spreading and compacting stone aggregates - do -					
L(m)		W(m)		H(m)	Φm^3
10.80	x	2.97	x	0.075	= 2.406
4.15	x	2.29	x	0.075	= 0.713
14.87	x	2.29	x	0.075	= 2.554
3x14.87	x	2.97	x	0.075	= 9.936
6.24	x	2.74	x	0.075	= 1.282
11.66	x	2.07	x	0.075	= 1.810
11.40	x	2.97	x	0.075	= 2.530
7.20	x	2.29	x	0.075	= 1.237
7.29	x	2.97	x	0.075	= 1.624
12.45	x	2.97	x	0.075	= 2.773

5.89	x	2.29	x	0.075	= 1.012
9.36	x	2.97	x	0.075	= 2.085
9.16	x	3.42	x	0.075	= 2.350
6.87	x	1.84	x	0.075	= 0.948
13.28	x	2.16	x	0.075	= 2.151
9.16	x	2.07	x	0.075	= 1.422
5.16	x	2.29	x	0.075	= 0.886
8.44	x	3.24	x	0.075	= 2.051
5.29	x	3.24	x	0.075	= 1.285
15.25	x	2.29	x	0.075	= 2.619
13.49	x	3.15	x	0.075	= 3.187
5.29	x	2.79	x	0.075	= 1.107
9.36	x	2.79	x	0.075	= 1.959
13.49	x	2.88	x	0.075	= 2.914
10.49	x	2.97	x	0.075	= 2.337
17.41	x	2.07	x	0.075	= 2.702

Continuation

Total = 57.89m³Limit to 57.354m³ ∴ Total = 57.354m³

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
3. WBM gr-II Providing, laying, spreading and comp. 10% stone aggregates - do - -					
2(m)		W(m)		H(m)	$\phi(m^3)$
13.30	x	2.92	x	0.075	= 2.913
6.65	x	2.24	x	0.075	= 1.117
17.37	x	2.24	x	0.075	= 2.918
17.37	x	2.92	x	0.075	= 3.804
8.74	x	2.69	x	0.075	= 1.763
14.16	x	2.02	x	0.075	= 2.145
13.90	x	2.92	x	0.075	= 3.044
9.70	x	2.24	x	0.075	= 1.630
9.79	x	2.92	x	0.075	= 2.144
14.95	x	2.92	x	0.075	= 3.274
8.39	x	2.24	x	0.075	= 1.410
11.86	x	2.92	x	0.075	= 2.597
11.66	x	3.37	x	0.075	= 2.947
9.37	x	1.79	x	0.075	= 1.258
15.78	x	2.11	x	0.075	= 2.447
11.66	x	2.02	x	0.075	= 1.766
7.66	x	2.24	x	0.075	= 1.287
10.94	x	3.19	x	0.075	= 2.617
7.79	x	3.19	x	0.075	= 1.864
17.75	x	2.24	x	0.075	= 2.982
15.99	x	3.10	x	0.075	= 3.718
8.06	x	1.34	x	0.075	= 0.810
7.79	x	2.74	x	0.075	= 1.601
11.86	x	2.74	x	0.075	= 2.437

Continuation

Sch. XLV—Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
9.70	x	1.79	x	0.075	= 1.302
7.79	x	2.92	x	0.075	= 1.706
15.99	x	2.83	x	0.075	= 3.394
12.99	x	2.92	x	0.075	= 2.845
19.91	x	2.02	x	0.075	= 3.016
15.26	x	3.10	x	0.075	= 3.548
7.27	x	2.24	x	0.075	= 1.221
20.14	x	3.19	x	0.075	= 4.818
20.14	x	2.24	x	0.075	= 3.384
9.79	x	2.92	x	0.075	= 2.144
7.85	x	3.37	x	0.075	= 1.984
15.99	x	1.79	x	0.075	= 2.147
28.21	x	2.11	x	0.075	= 4.464
			Total =		90.517
			45		973
7.08	x	3.42	x	0.075	= 1.816
14.34	x	1.84	x	0.075	= 1.979
10.14	x	2.16	x	0.075	= 1.643
7.08	x	2.07	x	0.075	= 1.099
6.28	x	2.29	x	0.075	= 1.079
6.54	x	3.24	x	0.075	= 1.589
4.20	x	3.24	x	0.075	= 1.021
11.60	x	2.29	x	0.075	= 1.992
10.29	x	3.15	x	0.075	= 2.431
4.39	x	1.39	x	0.075	= 0.458
4.20	x	2.79	x	0.075	= 0.879

Continuation

Sch. XLV—Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
7.23	x	2.79	x	0.075	= 1.513
5.61	x	1.84	x	0.075	= 0.774
6.00	x	2.97	x	0.075	= 1.337
10.29	x	2.88	x	0.075	= 2.223
8.06	x	2.97	x	0.075	= 1.795
13.20	x	2.07	x	0.075	= 2.049
9.75	x	3.15	x	0.075	= 2.303
3.81	x	2.29	x	0.075	= 0.654
13.38	x	3.24	x	0.075	= 3.251
13.38	x	2.29	x	0.075	= 2.298
5.68	x	2.97	x	0.075	= 1.265
10.52	x	3.42	x	0.075	= 2.698

10.29	x	1.84	x	0.075	= 1.420
19.38	x	2.16	x	0.075	= 3.140
14.10	x	2.07	x	0.075	= 2.189
Total =					136.412
					m ³
Limit to					134.275 m ³
					∴ Ent = 134.275

4. clearing and grubbing					
road land — do —					
$2 \times 128 \times 25 \times 1.0 = 6400 \text{ m}^2$					
$\frac{6400 \text{ m}^2}{10000} = 0.64 \text{ hect}$					
∴ Ent = 0.64 hect					

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
5. const. of sub-grade & earthen shoulders					
— do —					
$2 \times 128 \times 25 \times 0.70 \times 0.30 =$					1344 m^3
⑥ Prime coat					
Providing & applying primer coat with bitumen emulsion (SS-1)					
— do —					
Area used for prime coat is same as area used for					
WBM gr-II P-⑤					
itm-③ = 134.275 m^3					
0.075 m					
$= 1790.33 \text{ m}^2$					
$\therefore \text{ent} = 1790.33 \text{ m}^2$					
⑦ Tack coat					
Providing and applying tack coat with bitumen emulsion (RS-1)					
— do —					
Area used for tack coat is same as area used for prime coat					
P-⑥ itm-⑥ = 1790.33					
+ 20×3.75					

Continuation 2
 $= 1790.33 + 75 = 1865.33 \text{ m}^2$
 $\therefore \text{ent} = 1865.33 \text{ m}^2$

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
⑧ Patch work over WBM					
using mss - do -					
Area used for patch work over WBM is same as area used for tack coat P-⑥					
item-⑥⑦ = $1865.33m^2$					
				$\therefore \text{ent} 2$	1865.33
⑨ Tack coat					
Providing and applying tack coat with bitumen emulsion					
(RS-1) - do -					
$60 \times 25 \times 3.75 =$					$5625m^2$
$40 \times 25 \times 3.8 =$					$3800m^2$
$20 \times 25 \times 3.85 =$					$1925m^2$
$4 \times 25 \times 3.65 =$					$365m^2$
$3 \times 25 \times 3.60 =$					$270m^2$
$1 \times 5 \times 3.5 =$					$17.50m^2$
				Total	$12002.50m^2$
				Limit to	$12000m^2$
⑩ SDBC					
Providing & laying semi-dense bituminous concrete - do -					
Area used for SDBC					

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
is same as area used for tack coat P-⑦					
item - ⑨ = 12000 m ²					
∴ ent = 12000 × 0.025					
= 300 m ³					
∴ ent = 300 m ³					
11) Planting of trees by the road side - do -					
ent = 10 No.					
12) Providing & fixing of typical messy informational sign board					
with logo - do -					
ent = 1 No.					
Gravel					
17/09/22					
DE					

Continuation

Abstract of cost

9

Sch. XLV—Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
1. const. of granular subbase — do —					
ent = 77.185 m ³ P-(1)					
item - (1) @ Rs 2355.29/m ³					
				Rs	181793=
2. WB mge - II					
— do —					
ent = 57.354 m ³ P-(2)					
item - (2) @ Rs 4400.52/m ³					
				Rs	252387=
3. WB mge - III					
— do —					
ent = 134.275 m ³ P-(5)					
item - (3) @ Rs 3932.17/m ³					
				Rs	527992=
4. clearing & grubbing road land					
— do —					
ent = 0.64 hect P-(5)					
item - (4) @ Rs 49496.70					
				Rs	31678=
5. const. of subgrade & earthen shoulders					
— do —					

Continuation

P.T.O

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
ent 2	1344	m ³	P-	(6)	
itm - (5)	@ Rs	176.96	/m ³		
			= Rs		237834=
(6) Prime coat					
— do —					
ent =	1790.33	m ²	P-	(6)	
itm - (6)	@ Rs	41.60	/m ²		
			= Rs		74478=
(7) Tack coat					
— do —					
ent =	1865.33	m ²	P-	(6)	
itm - (7)	@ Rs	14.10	/m ²		
			= Rs		26301=
(8) Patch work over					
WBM using ms					
— do —					
ent =	1865.33	m ²	P-	(7)	
itm - (8)	@ Rs	231.09			
			= Rs		431059=
(9) Tack coat					
— do —					
ent =	12000	m ²	P-	(7)	
itm - (9)	@ Rs	12.26			
			= Rs		147120=
(10) SDBC					
Providing & Laying semi-					
dense bituminous					
concrete — do —					

Continuation

P.T.O

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
amt = 300m ³			P - (8)		
item - (10) @ Rs			11167.96		
			= Rs		3350388
(11) Planting of trees by the road side -- do --					
amt = 10 No.			P - (8)		
item - (11) @ Rs			800.30		
			= Rs		8003=
(12) Providing & fixing of typical masonry					
informal or sign board					
-- do --					
amt = 1 No.			P - (8)		
item - (12)					
@ Rs 9377.53/N = Rs					9377
Total Rs					5278410
Add GST - 12% @ Rs					633409
Add labour 1% @ Rs					52784=
Total Rs					5964603
17/06/22 J.E. 17/06/22 C&P					

Continuation