

कार्यपालक अभियन्ता का कार्यालय
ग्रामीण कार्य विभाग, कार्य प्रमण्डल, बेगूसराय

पत्रांक 96 अउर...

बेगूसराय, दिनांक 29/01/2024

प्रेषक:- कार्यपालक अभियन्ता,
ग्रामीण कार्य विभाग,
कार्य प्रमण्डल, बेगूसराय।

सेवा में,
नोडल पदाधिकारी MR3054,
ग्रामीण कार्य विभाग,
बिहार, पटना।

विषय:- शीर्ष-3054 अन्तर्गत बिहार ग्रामीण पथ अनुरक्षण नीति-2018 के तहत अध्याचना समर्पित करने के संबंध में।

महाशय,
उपर्युक्त विषयक उपयोगिता प्रमाण पत्र सहित उचित प्रपत्र में अध्याचना प्रपत्र समर्पित की जा रही है। अध्याचित राशि शीघ्र उपलब्ध कराने की कृपा की जाय ताकि भुगतान संभव हो।
अनु० - यथोक्त।

विश्वासभाजन

धुआनिया MR
29.01.2024

कार्यपालक अभियन्ता,
ग्रामीण कार्य विभाग,
कार्य प्रमण्डल, बेगूसराय।
29.01.24

quisition Formate for Scheme Head - MR(3054) under Bihar Rural Road Maintenance Policy - 2018 (Initial Rectification and Surface Renewal)
ame of Works Division :- Begusarai

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 Allocated Amount (in Lakh)	up-to-date expenditure as per MIS (in Lakh)	Requisition against work done (in Lakh)	Remarks
					Length (in km)	Amount of (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	RM/BE/BE G/23/0006	L024 - PWD Road to Amba Kazijahan (VR024)	32010702006	AA Letter No. 2328 & 04.05.2023	7.590	149.05000	268.94768	72.03620	05/MBD/2 023-24 25.09.2023	24.06.2024		3364	25.00	5.00	0.00	0.00	268.26075	Surface Complete

- 1 Signed Hard Copy and Soft Copy (in Excel) of recorded IRI is enclosed.
- 2 Up-to-date Physical Progress has been uploaded in MIS.

S.F.
29/01/2024
S.F.

Defaili M
29.01.2024
Executive Engineer
RWD, Works Division, Begusarai.

EXECUTIVE ENGINEER, RURAL WORKS DEPARTMENT, WORKS DIVISION,
BEGUSARAI

FROM GFR 19 - A

(See Government of India's Decision (I) below Rule - 150)
Form of Utilisation Certificate upto the month of January 2024

Name of the Head :- Rural Road Maintenance Policy 2018 Fund

Month:- January 2024

Sl. No.	Name of Scheme	Sanctioned No./ Date	Amount Received (in Lacs Rs.)	Particulars
1	2	3	4	5
1	Construction of Rural Roads under New Maintenance Policy 2018 Fund	Vide Up to Letter No. 147 Encl dt. 01.11.2023	3812.57550	Certified that out of Rs. 3812.57550 Lacs received during the year 2023-24 in favour of Executive Engineer R.W.D. Works Division, Begusarai, Bihar a sum of Rs. 3812.57530 Lacs has been utilized for the purpose of Rural Road Maintenance Policy 2018 Fund Schemes as given in the margin for which it was sanctioned and that the balance of Rs. 0.00020 Lacs remaining un-utilized at the end of the period under report.
	Total -		3812.57550	

- 2 Certified that I have satisfied myself that the conditions on which the grants-in-aid was sanctioned have been duly fulfilled/are being fulfilled and that I have exercised the following checks to see that the money was actually utilized for the purpose fo

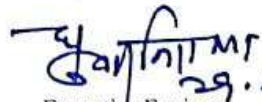
Kind of Checks Exercised :-

- Works have been supervised by Executive Engineer/Superintending Engineer.
- Periodical inspection has been conducted by Executive Engineer/Superintending Engineer.
- Construction materials have been tested.
- Measurements have been recorded in the MBs and test checks conducted by the Assistant Engineer/ Executive Engineer.
- All other codal formalities have been observed.

3 **Physical Progress achieved :-**

- Construction of Road Works.


Sr. Divisional Accounts Officer
Rural Works Department
Works Division, BEGUSARAI


Executive Engineer
Rural Works Department
Works Division, BEGUSARAI
29.01.24

कार्यपालक अभियंता का कार्यालय
ग्रामीण कार्य विभाग, कार्य प्रमण्डल, बेगूसराय

प्रमाण पत्र

उपर्युक्त विषयक के संबंध में कहना है कि शीर्ष नई अनुरक्षण नीति 2018
अन्तर्गत पथ L024 - PWD Road to Amba Kazijahan (VR024) मापी पुस्त पर इस
आशय का प्रमाण पत्र है कि कार्य गुणवत्ता पूर्ण कराया गया है एवं विशिष्टियों के अनुरूप है।

विश्वासभाजन
29.01.2024
कार्यपालक अभियंता
ग्रामीण कार्य विभाग,
कार्य प्रमण्डल, बेगूसराय।

SLP.
29/01/2024
AC.

L024 - PWD Road to Amba Kazijahan

Date	Time	Section	Length	Bumps	Speed	OR	TEGORY	IRI	Latitude	Longitude	Event
		No.	in km	in mm	Rate	mm/km	UIV				
26/1/24	11:53:13	7	0.1	310	20.2	3100	3161 G	4.22	25.51383	86.7673	Normal
26/1/24	11:53:48	7	0.1	300	20.2	3000	3071 G	4.11	25.5137	86.7569	Normal
26/1/24	11:54:22	7	0.1	310	30.3	3100	3161 G	4.22	25.51355	86.74763	Normal
26/1/24	11:55:0	7	0.1	260	30.3	2600	2712 G	3.68	25.5136	86.7372	Normal
26/1/24	11:55:0	7	0.1	320	20.2	3200	3251 G	4.32	25.51378	86.7281	Normal
26/1/24	11:55:33	7	0.1	390	20.2	3900	3880 G	5.06	25.51385	86.7177	Normal
26/1/24	11:55:33	7	0.1	360	20.2	3600	3610 G	4.75	25.51381	86.70858	Normal
26/1/24	11:56:0	7	0.1	350	10.1	3500	3520 G	4.64	25.5138	86.69865	Normal
26/1/24	11:56:0	7	0.1	370	30.3	3700	3700 G	4.85	25.51376	86.68803	Normal
26/1/24	11:56:0	7	0.1	370	30.3	3700	3700 G	4.85	25.51371	86.67862	Normal
26/1/24	11:56:0	7	0.1	340	30.3	3400	3431 G	4.54	25.51369	86.66835	Normal
26/1/24	11:56:35	7	0.1	370	20.2	3700	3700 G	4.85	25.51364	86.65842	Normal
26/1/24	11:57:0	7	0.1	330	30.3	3300	3341 G	4.43	25.51355	86.64898	Normal
26/1/24	11:57:0	7	0.1	330	30.3	3300	3341 G	4.43	25.51343	86.63905	Normal
26/1/24	11:57:20	7	0.1	250	30.3	2500	2622 G	3.57	25.51349	86.62878	Normal
26/1/24	11:57:20	7	0.1	260	30.3	2600	2712 G	3.68	25.51385	86.62003	Normal
26/1/24	11:58:0	7	0.1	300	30.3	3000	3071 G	4.11	25.51417	86.61093	Normal
26/1/24	11:58:0	7	0.1	360	30.3	3600	3610 G	4.75	25.51371	86.60337	Normal
26/1/24	11:58:0	7	0.1	360	30.3	3600	3610 G	4.75	25.51303	86.5978	Normal
26/1/24	11:58:0	7	0.1	360	30.3	3600	3610 G	4.75	25.5116	86.56212	Normal
26/1/24	11:58:30	7	0.1	270	20.2	2700	2802 G	3.79	25.5123	86.59073	Normal
26/1/24	11:58:30	7	0.1	330	30.3	3300	3341 G	4.43	25.51206	86.58163	Normal
26/1/24	11:59:6	7	0.1	330	30.3	3300	3341 G	4.43	25.51182	86.57205	Normal
26/1/24	11:59:6	7	0.1	360	30.3	3600	3610 G	4.75	25.5116	86.56212	Normal
26/1/24	11:59:41	7	0.1	330	30.3	3300	3341 G	4.43	25.51102	86.55437	Normal
26/1/24	12:0:16	7	0.1	250	30.3	2500	2622 G	3.57	25.5103	86.54882	Normal
26/1/24	12:0:16	7	0.1	260	30.3	2600	2712 G	3.68	25.50963	86.54225	Normal
26/1/24	12:0:51	7	0.1	300	30.3	3000	3071 G	4.11	25.50899	86.53585	Normal
26/1/24	12:1:0	7	0.1	370	20.2	3700	3700 G	4.85	25.5083	86.52878	Speed Breaker
26/1/24	12:1:27	7	0.1	350	20.2	3500	3520 G	4.64	25.50802	86.51985	Normal
26/1/24	12:1:27	7	0.1	300	20.2	3000	3071 G	4.11	25.50783	86.5101	Normal
26/1/24	12:2:4:34	7	0.1	290	20.2	2900	2982 G	4	25.51105	86.44578	Normal
26/1/24	12:25:0	7	0.1	380	20.2	3800	3790 G	4.96	25.51349	86.52172	Normal
26/1/24	12:25:9	7	0.1	260	30.3	2600	2712 G	3.68	25.51369	86.51178	Normal
26/1/24	12:25:9	7	0.1	360	20.2	3600	3610 G	4.75	25.51388	86.50168	Normal

$$y = 0 * X^2 + 0.898 * X + 377.8$$

$$X = 2500$$

$$y = 2622$$

(R) RURAL ROAD
 Good Average Poor
 <4000 4001-5000 >5001

1/24	12:25:9	7	0.1	350	20.2	3500	3520	G	4.64	25.51404	86.49208	Normal
1/24	12:25:44	7	0.1	350	10.1	3500	3520	G	4.64	25.51411	86.48282	Normal
1/24	12:26:0	7	0.1	340	20.2	3400	3431	G	4.54	25.51424	86.47272	Normal
1/24	12:26:20	7	0.1	380	20.2	3800	3790	G	4.96	25.51435	86.46295	Normal
1/24	12:26:20	7	0.1	350	20.2	3500	3520	G	4.64	25.51448	86.45302	Normal
1/24	12:26:20	7	0.1	330	20.2	3300	3341	G	4.43	25.51457	86.44292	Normal
1/24	12:27:0	7	0.1	350	20.2	3500	3520	G	4.64	25.51464	86.43	Normal
1/24	12:27:0	7	0.1	390	20.2	3900	3880	G	5.06	25.51468	86.4234	Normal
1/24	12:27:30	7	0.1	360	30.3	3600	3610	G	4.75	25.51469	86.41295	Normal
1/24	12:27:30	7	0.1	370	30.3	3700	3700	G	4.85	25.51461	86.40337	Normal
1/24	12:27:30	7	0.1	350	20.2	3500	3520	G	4.64	25.51453	86.39292	Normal
1/24	12:28:4	7	0.1	330	20.2	3300	3341	G	4.43	25.51454	86.38315	Normal
1/24	12:28:4	7	0.1	290	30.3	2900	2982	G	4	25.51451	86.37373	Normal
1/24	12:28:39	7	0.1	240	30.3	2400	2533	G	3.46	25.51464	86.3643	Normal
1/24	12:29:0	7	0.1	340	30.3	3400	3431	G	4.54	25.51495	86.3542	Normal
1/24	12:29:15	7	0.1	340	30.3	3400	3431	G	4.54	25.51515	86.3446	Normal
1/24	12:30:0	7	0.1	380	20.2	3800	3790	G	4.96	25.51523	86.3342	Normal
1/24	12:30:26	7	0.1	380	20.2	3800	3790	G	4.96	25.51521	86.32457	Normal
1/24	12:31:1	7	0.1	360	20.2	3600	3610	G	4.75	25.51495	86.31565	Normal
1/24	12:31:36	7	0.1	380	30.3	3800	3790	G	4.96	25.51498	86.3047	Normal
1/24	12:32:0	7	0.1	360	30.3	3600	3610	G	4.75	25.51502	86.29578	Normal
1/24	12:32:10	7	0.1	340	20.2	3400	3431	G	4.54	25.51523	86.2867	Normal
1/24	12:33:0	7	0.1	330	20.2	3300	3341	G	4.43	25.51547	86.27608	Normal
1/24	12:33:21	7	0.1	340	20.2	3400	3431	G	4.54	25.51544	86.2673	Normal
1/24	12:34:0	7	0.1	350	20.2	3500	3520	G	4.64	25.5148	86.26347	Normal
1/24	12:34:34	7	0.1	280	30.3	2800	2892	G	3.89	25.51389	86.26077	Normal
1/24	12:35:0	7	0.1	390	30.3	3900	3880	G	5.06	25.51315	86.25588	Normal
1/24	12:35:8	7	0.1	300	30.3	3000	3071	G	4.11	25.51231	86.2502	Normal
1/24	13:2:33	7	0.1	320	30.3	3200	3251	G	4.32	25.51405	86.66648	Normal
1/24	13:1:0	7	0.1	360	20.2	3600	3610	G	4.75	25.51527	86.66598	Normal
1/24	13:2:4	7	0.1	390	10.1	3900	3880	G	5.06	25.51578	86.66598	Normal
1/24	13:2:4	7	0.1	350	20.2	3500	3520	G	4.64	25.51642	86.66582	Normal
1/24	13:2:39	7	0.1	230	30.3	2300	2443	G	3.35	25.51642	86.66582	Normal
1/24	13:2:39	7	0.1	380	20.2	3800	3790	G	4.96	25.51642	86.66582	Normal
1/24	13:2:39	7	0.1	320	20.2	3200	3251	G	4.32	25.51642	86.66582	Normal
1/24	13:3:14	7	0.1	350	20.2	3500	3520	G	4.64	25.51642	86.66582	Normal
1/24	13:3:14	7	0.1	330	20.2	3300	3341	G	4.43	25.51642	86.66582	Normal
1/24	13:3:50	7	0.1	390	20.2	3900	3880	G	5.06	25.51642	86.66582	Normal

01/1/24	13:3:50	7	0.1	310	20.2	3100	3161	G	4.22	25.51642	86.66582	Normal
26/1/24	13:4:25	7	0.1	300	20.2	3000	3071	G	4.11	25.51642	86.66582	Normal
26/1/24	13:4:25	7	0.1	260	30.3	2600	2712	G	3.68	25.51642	86.66582	Normal
26/1/24	13:4:47	7	0.09	360	20.2	3600	3610	G	4.75	25.51642	86.66582	Normal

SPF
29/01/2024

Defect Mr
29.01.2024

4443

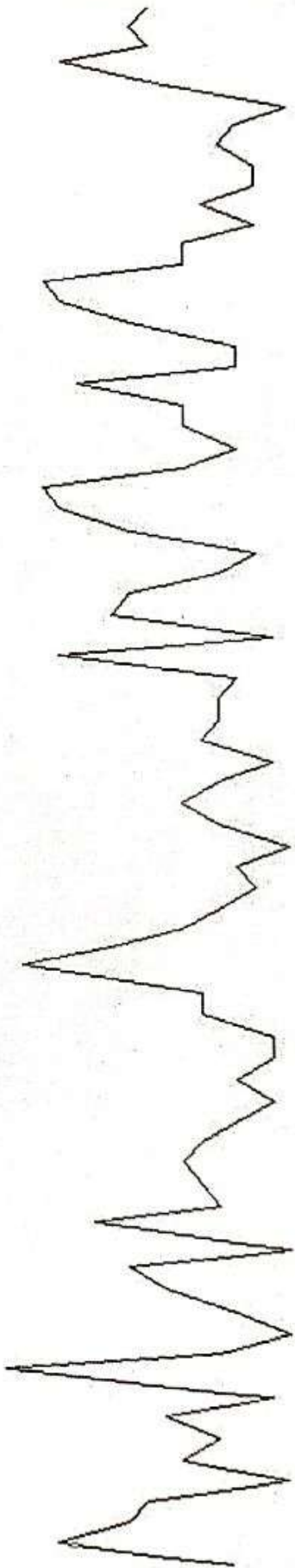
File : G:\New folder (19)\26011521.Xls. Section No. : 7. Eqn : $Y = 0 \cdot X^2 + 0.898 \cdot X + 377.8$
Name of Customer : Smit Construction Engineering Private Limited, Name of Work/ Road : L024_PWD Road to Amba

3443

U/V
mm/
km

2443

1443



0.0 0.1 0.2 0.3 0.4 0.5 0.6 0.7 0.8 0.9 1.0 1.1 1.2 1.3 1.4 1.5 1.6 1.7 1.8 1.9 2.0 2.1 2.2 2.3 2.4 2.5 2.6 2.7 2.8 2.9 3.0 3.1 3.2 3.3 3.4 3.5 3.6 3.7 3.8 3.9 4.0 4.1 4.2 4.3 4.4 4.5 4.6 4.7 4.8 4.9 5.0 5.1 5.2 5.3 5.4 5.5 5.6 5.7 5.8 5.9 6.0 6.1 6.2 6.3 6.4 6.5 6.6 6.7 6.8 6.9 7.0 7.1 7.2 7.3 7.4 7.5 7.6 7.7 7.8 7.9 8.0 8.1 8.2 8.3 8.4 8.5 8.6 8.7 8.8 8.9 9.0 9.1 9.2 9.3 9.4 9.5 9.6 9.7

Distance * 1000 m

Smit Construction
29.01.2024

Executive Engineer
Road Works Division
Beyusarai

Smit
29/01/2024
AC

Kajigum (Kharmaali pool) & field road (Amby) ^{tail.} 2028

Schedule XLV-Form No. 134

(L = 7.530 km)

BEGUSSARA 1

DIVISION

BIRPUR

SUB-DIVISION

Measurement Book

MR-3054

M/S- SMIT CONSTRUCTION

Continuation

Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Item No-01	Clearing and grubbing Road				
Land by	Manually		Means	do	
do all	complete job	as	per		
E/I					
B/F page no - (4)					
1.48 Hectare @ Rs 75573.34/Ha					1,11,849=00
Item No-02	Scarifying the existing Bituminous Road surface to depth upto 150mm.				
do - do	all	complete job	as		
per E/I					
B/f page no - (5)					
86.25M ² @ Rs 20.58/M ²					1775=00

Item No-03	Construction of sub graded earthen shoulder with approved quality of materials				
all	complete job	as	per E/I		
B/F page no - (6) + (25)					
(3904.80 + 179.23) M ³					
=> 4084.03 M ³ @ Rs 264.63/M ³					10,80,757=00
Item No 04	Construction of Granular sub base G.S.B. Grading - I				
Material	coarse graded with approved quality of materials				
all	complete job	as	per E/I		
B/F page no - (8)					
317.23 M ³ @ Rs 2549.93/M ³					8,08,914=00

Continuation

Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Item No-05	Providing and laying work				
Unade-in	Spreading, compacting of				
Specific	Size of Stone Aggregate				
With approved	Quality of material				
do - do	all complete job as				
Per EIL					
B/F page no - (10) + (11)					
	(407.56 + 15.46) m ³				
=	423.02 m ³ @ Rs 4294.41/m ³				18,16,621=00
Item No-06	Providing and applying				
Prime Coat (SS-1)	Bitumen Emulsion				
With approved	Quality of material				
do - do	do - do				
B/F page no - (13)					
	5434.62 m ² @ Rs 59.73/m ²				3,24,610=00
Item No-07	Providing and applying Tack				
Coat (RS-1)	do - do all complete				
Job as Per	EIL				
B/F page no - (13)					
	5434.62 m ² @ Rs 20.56/m ²				1,11,736=00
Item No-08	Providing Patch work WBM				
Using MSS MM soil surfacing with					
approved Quality.	do - do - do				
all complete job as	Per EIL				
B/F page no - (13)					
	5434.62 m ² @ Rs 280.15/m ²				1,52,2509=00

Continuation

Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Item No-09 Providing and applying Tank Coat (RS-1) Bitumen emulsion with approved quality of materials - do.					
B/E page no- (17)					
22826.65 m ² @ Rs 20.56/m ²					=4,69,316=00
Item No-10 Providing and laying 25mm thick S.D.R.C. Semi dense Bituminous concrete with approved quality of materials. - do - do - do -					
B/E page no- (21)					
570.95 m ³ @ Rs 14432.48/m ³					82,40,224=00
Item No-11 Providing dry lean concrete work over sub base layer with approved quality. - do					
do - all complete job as per E.I.					
B/E page no- (22)					
36.75 m ³ @ Rs 5186.96/m ³					1,90,621=00
Item No-12 Providing and laying construction of cement concrete pavement of non-reinforcement plain cement concrete work thickness as per design - do					
do all complete job as per E.I.					
B/E page no- (23)					
939.11 m ³ @ Rs 7859.64/m ³					73,81,067=00
Item No-13 Providing and laying brick setting layer on prepared sub graded					

Continuation

Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
With Brick one edge setting with					
approved quality of materials do					
do - - all complete job as per Bill					
B/E page no - (24)					
755.0 m ² @ Rs 539.78/m ²					4,07,534.00
Item No-14 providing and laying of					
hot applied thermoplastic compound					
2.5mm thick Road Marking - - do.					
do all complete job as per					
B/E					
B/E page no - (26)					
(A) B.T Surface - 1194.0 m ²					
(A) Rs 829.12/m ² = 9,90,029.00					
(B) C.C Surface - 308.0 m ²					
(B) Rs 948.06/m ² = 2,92,002.00					
Item No-15 providing Reinforcement Cement					
concrete M15 grade Km stone post					
and 20cm stone post as per design					
With approved - -					
B/E page no - (27)					
(A) 5th Km Stone post - 3 nos					
(A) Rs 4922.39/nos = 14,767.00					
(B) Km stone post - 6 nos @ Rs 2919.06/nos = 17,514.00					
(C) 20cm stone post - 20 nos @ Rs 824.64/nos = 24,739.00					
Item No-16 providing Boundary pillar					
Guard post R.C.C M15 grade cement					
concrete with approved quality - - do.					

Continuation

Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
B/E page no - (27)					
140 Nos @ Rs 797.66 / Nos					= 1,11,672=00
Item No-17 painting a new lattice and figure of any shade -- do -- do					
B/E page no - (27)					
880 Nos @ Rs 0.75 / Nos					660=00
Item No-18 planting of tree and their maintenance for one year -- do					
do -- do -- do					
B/E page no - (27)					
298 Nos @ Rs 1288.76 / Nos					= 3,84,050=00

Item No-19 providing and fixing of typical masonry informative sign Board with logo as per road specification of E/I					
B/E page no - (27)					
4 Nos @ Rs 11490.39 / Nos					45,962=00
Item No-20 providing and fixing Traffic sign Board Retro Reflectivised Board with approved design for IRC -- do -- do all complete job as per E/I					
B/E page no - (28)					
① Equilateral 600mm — 38 Nos					
② 346(2.40) / Nos					= 1,75,527=00
					= 1,75,527=00

Continuation

Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
② 600mm circular Board - 26 Nos					
					⑦ Rs 6047.90/m ² = 1,57,245 = 00
③ 600 x 450mm Rectangular - 18 Nos					
					⑧ Rs 5900.96/m ² = 1,06,217 = 00
Item No-21 providing and direction					
and place Board Identification					
Sign Board with approved quality					
do - do - do - all complete job					
B/E page No - (28)					
					1.92 m ² @ Rs 15059.61/m ² = 28,914 = 00
Item No-22 providing and Laying					
Rumble strips with Road Stud					
thermoplastic Compound - do -					
do - all complete job as per					
etc					
B/E page No - (28)					
					11.20 m ² @ Rs 829.17/m ² = 9287 = 00
Item No-23 providing Road strips					
B.T surface - do - do all complete					
job as per etc					
B/E page No - (28)					
					40 Nos @ Rs 294.45/m ² = 11,780 = 00
Item No-24 providing painting Line					
clashes and arrow - do - do					Total =
all complete job as per					
etc					

Continuation

Material statement -

Continuation