

कार्यपालक अभियंता का कार्यालय,
ग्रामीण कार्य विभाग, कार्य प्रमण्डल, हिलसा (नालन्दा)।

Email:- ee.hilsa.rwd@gmail.com

पत्र संख्या 452

हिलसा/दिनांक 18-03-2021

प्रेषक,

कार्यपालक अभियंता,
ग्रामीण कार्य विभाग,
कार्य प्रमण्डल, हिलसा।

सेवा में,

नोडल पदाधिकारी,
MR 3054,
ग्रामीण कार्य विभाग, बिहार, पटना।

विषय:- नई अनुरक्षण निति 2018 शीर्ष के अंतर्गत वित्तीय वर्ष 2020-21 में व्यय हेतु आवंटन की मांग।

महाशय,

उपर्युक्त विषयक नई अनुरक्षण निति 2018 शीर्ष के अंतर्गत वित्तीय वर्ष 2020-21 में व्यय हेतु संलग्न विवरणी के अनुसार रू0 146.23496 (रू0 एक करोड़ छियालीस लाख तैईस हजार चार सौ छियानवे मात्र) रुपये का आवंटन उपलब्ध कराने की कृपा की जा ताकि किये गये कार्यों का भुगतान किया जा सके।

अनु:- यथोक्त।

विश्वासभाजन

18.3.2021

कार्यपालक अभियंता,
ग्रामीण कार्य विभाग,
कार्य प्रमण्डल, हिलसा।

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

Name of Works Division :- Hilsa

Sl No.	Package No.	Name of Road	Project ID as per MIS	Administrative Approval (AA)	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 Amount Alloted (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/NA/HIII/19/0001	Islampur Gaya road to Gurnu	10105201	3517/22.09.20	1.075	73.71000	62.66803	8.54040	20/MBD/2019-20	03.07.20	17.03.2021	2843	25.00	5.00	0.00	0.00	62.66803	Surface Complete	
2	RM/NA/HIII/19/0001	Kobil Telhara Road to shekhabdullah road via mujaffara	10200901006	539/08.02.19	3.050	98.63800	83.56693	25.98177	20/MBD/2019-20	03.07.20	17.03.2021	2979	25.00	5.00	0.00	0.00	83.56693	Surface Complete	
TOTAL																		146.23496	

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.

Executive Engineer
RWD, Works Division,
Hilsa
6/11/2021
18.3.2021

FORM GFR 19-A

(See Government of India's Decision (I) below Rule-150)

Form of Utilization Certificate up to the Date 18th March-2021

RWD, Works Division ,Hilsa

Sl.No	Name of Scheme	Sanction No. & Date with Amount (in lacs Rs.)	Amount Received (in lacs Rs.)	Particulars
1	Construction of Rural roads under Maint.Policy 2018		1734.44345	Certified that out of Rs. 1734.44345 lacs of grants-in-aid sanctioned during the years 2019-20 in favors of E-in-C, RWD Bihar, Patna a sum of Rs. 1553.46000 lacs has been utilized for the purpose of Maint.Policy 2018 Schemes as given in the margin for which it was sanctioned and that the balance of Rs.107.19874 Lacs remaining unutilized at the end of the period under report.
	Total :	Total -	1734.44345	

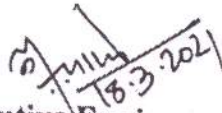
2. Certified that I have satisfied myself that the conditions on which the grants-in-aid was sanctioned have been duly fulfilled/ are being fulfilled and that I have exercised the following checks to see that the money was actually utilized for the purpose for which it was sanctioned.

Kind of Checks exercised :-

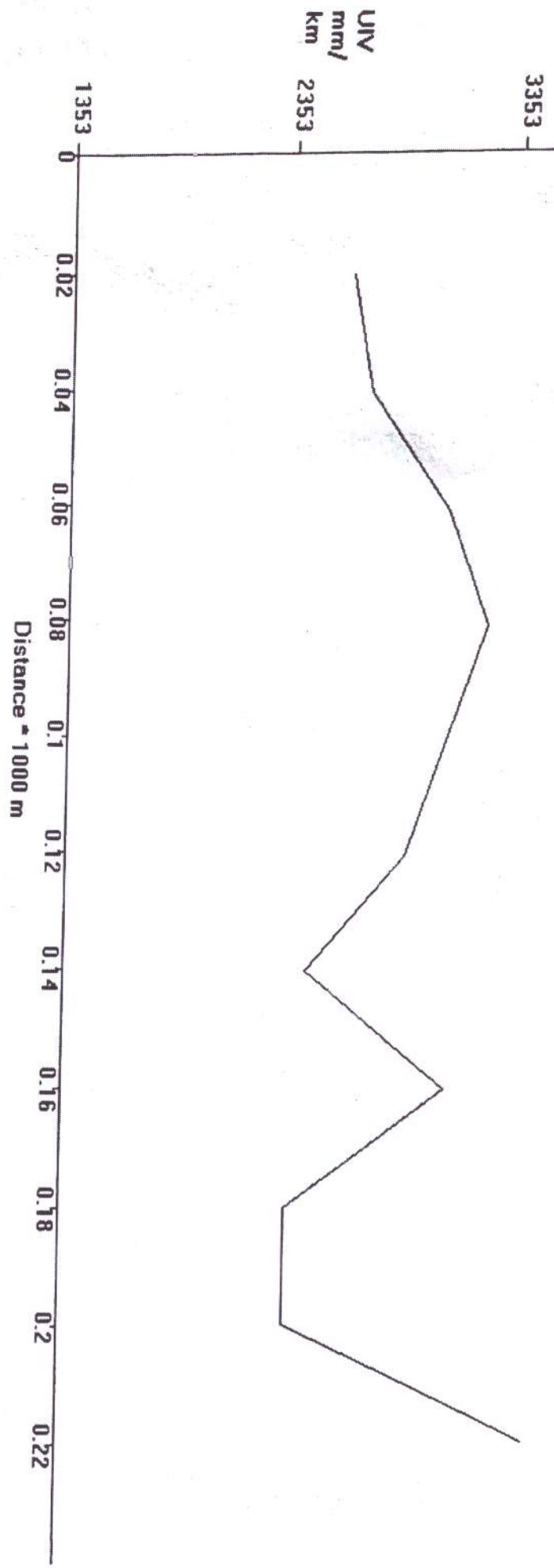
- Works have been supervised by Executive Engineer/ Superintending Engineer.
- Periodical inspection has been conducted by Executive Engineer/ Superintending Engineer.
- Construction materials have been tested.
- Measurements have been recorded in the MBs and test check conducted by the Assistant Engineer/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

3. **Physical Progress achieved :-**

- Construction of Road Works.
- Construction of CD works


18.3.2021
Executive Engineer
RWD (W), Hilsa

File : F:\11031241.Xls. Section No. : 40. Eqn : $Y = 0 \cdot X^2 + 0.898 \cdot X + 377.8$
 Name of Customer : M/S Magadh Engineering. Name of Work/ Road : Islampur Gaya Road to Gurdur. Lab Job



Dr. J. K. Singh

Name of Road:-Islampur Gaya Road to Gurdur
Name of Contractor:-M/S Magadh Engineering

Date	Time	Section	Length in km	Bumps in mm	Speed Rate	OR mm/km	UIV	CATEGORY ROAD	IRI	Latitude	Longitude	Event
		No.										
11/3/21	11: 8: 9	40	0.1	250	0	2500	2622	G	3.57	25.11107	85.165235	Normal
11/3/21	11: 8: 9	40	0.1	260	30.3	2600	2712	G	3.68	25.11084	85.166228	Normal
11/3/21	11: 8: 44	40	0.1	300	30.3	3000	3071	G	4.11	25.11061	85.167087	Normal
11/3/21	11: 8: 44	40	0.1	320	30.3	3200	3251	G	4.32	25.11036	85.168147	Normal
11/3/21	11: 9: 0	40	0.1	300	30.3	3000	3071	G	4.11	25.11006	85.169073	Normal
11/3/21	11: 9: 0	40	0.1	280	30.3	2800	2892	G	3.89	25.10985	85.17	Normal
11/3/21	11: 9: 19	40	0.1	230	30.3	2300	2443	G	3.35	25.10956	85.171043	Normal
11/3/21	11: 9: 19	40	0.1	300	10.1	3000	3071	G	4.11	25.10902	85.17173	Speed Breaker
11/3/21	11: 10: 0	40	0.1	220	10.1	2200	2353	G	3.24	25.10908	85.17244	Normal
11/3/21	11: 11: 5	40	0.1	3310	0	2200	2353	G	3.24	25.10961	85.17281	Normal
11/3/21	11: 11: 41	40	0.075	150	10.1	3409	3439	G	4.54	25.11008	85.172827	Normal
Total=			1.075	5920	212	30209	31278		42.16			

$Y = 0 * X^2 + 0.898 * X + 377.8$			
X = 3059			
Y = 3124			
(R) RURAL ROAD			
Good	Average	Poor	
<4000	4001-5000	>5001	

Final

बिहार सरकार
ग्रामीण कार्य विभाग

पत्रांक- मु0अ0-4 (मु0)-3054-04-109/2020 - 3517 / पटना, दिनांक- 22/9/2020
प्रेषक,

संजय दूबे, ना0प्र0से0
अपर सचिव।

सेवा में,

महालेखाकार (लेखा एवं हकदारी)
बिहार, पटना।

विषय:- वित्तीय वर्ष 2020-21 में मांग संख्या-37 अन्तर्गत मुख्य शीर्ष 3054-सड़क तथा सेतु उपमुख्य शीर्ष 04 जिला अन्य सड़के, लघु शीर्ष 105 रख रखाव तथा मरम्मत, उप शीर्ष 0001 ग्राम सड़क अन्य रख रखाव व्यय के 0001.27.02 सड़क अनुरक्षण ईकाई मद के अधीन निम्नलिखित सारणी में अंकित पथ के लिये उनके सामने में अंकित लम्बाई एवं राशि के लिये पुनरीक्षित प्रशासनिक स्वीकृति प्रदान करने के संबंध में।

महाशय,

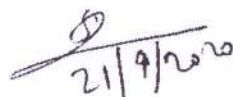
निदेशानुसार मांग संख्या-37 अन्तर्गत मुख्य शीर्ष 3054-सड़क तथा सेतु उपमुख्य शीर्ष 04 जिला अन्य सड़के, लघु शीर्ष 105 रख रखाव तथा मरम्मत, उप शीर्ष 0001 ग्राम सड़क अन्य रख रखाव व्यय के 0001.27.02 सड़क अनुरक्षण ईकाई मद के अधीन निम्नलिखित सारणी में अंकित पथ के लिये उनके सामने में अंकित लम्बाई एवं राशि के लिये पथवार पुनरीक्षित प्रशासनिक स्वीकृति दी जाती है:-

Sl. No	Division	Block	Name of Scheme	Length (in km)	Revised Cost of Initial Rectification with Surface Renewal (in Lakhs)	Revised Cost of 5- year Maintenance (in Lakhs)	Cost of Emergent Repair (10%) in Lakhs	Total Revised Estimated Cost (in Lakhs)
1	2	3	4	5	6	7	8	9
1	Hilsa	Ekangarsarai	Telhara Meena Bazar Road Ke km 4 To Kosiawan Ram Bhawan	5.170	253.36000	53.51200	15.31770	322.18970
2	Hilsa	Islampur	Islampur Gaya Road To Gurdur	1.075	62.66800	8.54000	2.50200	73.71000
3	Hilsa	Islampur	Islampur Silao Road Ashraf To Kharjamma	1.425	109.00200	13.75700	3.96000	126.71900
4	Hilsa	Parwalpur	Ekangar Bihar Road To Bisai Bigha Chausanda	1.719	49.43400	17.72700	3.67900	70.84000
5	Hilsa	Hilsa	Dumaria Pul To Uttar Nimi Gawaspur Sultanpur Arpa Path	2.771	98.90800	27.93200	6.28000	133.12000
6	Hilsa	Parwalpur	Dhanawan Path To Shekpura Rupaspur	4.512	140.10100	46.98000	9.86800	196.94900
		Total						923.52770

2. उक्त सभी योजनाओं का पूर्व में विभागीय पत्रांक-मु0अ0-04-(मु0)-3054-04-133/2019-1826 दिनांक-24.06.2019, मु0अ0-04-(मु0)-3054-04-36/2019-775 दिनांक-26.02.2019 एवं मु0अ0-04-(मु0)-3054-04-37/2019-539 दिनांक-08.02.2019 के द्वारा कुल 629.16770 लाख रुपये पर प्रशासनिक स्वीकृति प्रदत्त की गयी थी।

3. कार्यपालक अभियंता, कार्य प्रमण्डल, हिलसा योजनाओं के कार्य सम्पादन हेतु निकासी एवं व्ययन पदाधिकारी होंगे। नियंत्री एवं व्ययन पदाधिकारी का उत्तरदायित्व होगा कि कार्यों का विशिष्टताओं/विशिष्टि के अनुरूप कार्यान्वित कराकर एकरारनामा एवं सुसंगत वित्तीय प्रावधानों के पालन उपरान्त पूर्णतः संतुष्ट होकर ही राशि की निकासी एवं व्ययन करेंगे। किसी प्रकार की अनियमितता के लिए निकासी एवं व्ययन पदाधिकारी (कार्यपालक अभियंता) पूर्णतः जिम्मेवार होंगे।




21/9/2020

आंतरिक वित्तीय सलाहकार द्वारा अनौपचारिक रूप से परामर्शित

4. इन योजनाओं के चयन के प्रस्ताव पर माननीय मंत्री, ग्रामीण कार्य विभाग, पटना का अनुमोदन संचिका संख्या- मु0अ0-4 (मु0)-3054-04-64/2019 में दिनांक 01.06.2019, मु0अ0-4 (मु0)-3054-04-44/2019 में दिनांक 21.02.2019 एवं मु0अ0-4 (मु0)-3054-04-35/2019 में दिनांक 08.02.2019 को प्राप्त है।
5. सारणी में अंकित उक्त योजनाओं की पुनरीक्षित प्रशासनिक स्वीकृति के प्रस्ताव पर सक्षम प्राधिकार विभागीय मंत्री महोदय, ग्रामीण कार्य विभाग, बिहार, पटना द्वारा दिनांक- 07.08.2020 को संचिका संख्या-मु0अ0-4 (मु0)-3054-04-109/2020 में पुनरीक्षित प्रशासनिक स्वीकृति हेतु अनुमोदन प्राप्त है।
6. योजना के कार्यान्वयन के पूर्व डी0पी0आर0 पर कार्यपालक अभियंता द्वारा सक्षम प्राधिकार से पुनरीक्षित प्रावैधिक स्वीकृति प्राप्त की जायेगी।
7. योजना की तकनीकी स्वीकृति प्रदान किये जाने के क्रम में प्रावधानित प्रत्येक मद की संभाव्यता की जाँच सक्षम प्राधिकार द्वारा सुनिश्चित किया जायेगा।
8. एकरारनामा के पूर्व कार्यपालक अभियंता यह सुनिश्चित कर लेंगे की सूची में वर्णित कोई भी योजनाओं किसी अन्य अनुरक्षण कार्यक्रम से अच्छादित नहीं हो।
9. संबंधित योजना U/SRI कैटेगरी के अन्तर्गत चिन्हित नहीं हो। यदि चिन्हित हो तो निर्धारित प्रक्रियानुसार सभी आवश्यक कार्रवाई सुनिश्चित करने के उपरान्त ही योजना कार्यान्वित की जाय।
10. बिहार कोषागार संहिता निहित प्रावधानों के आलोक में बजट प्रावधान के अन्तर्गत निधि की उपलब्धता के आधार पर ब्राडा के निर्धारित प्रावधान/प्रक्रिया के आलोक में राशि की निकासी की जायेगी।
11. वित्त विभाग के संकल्प सं0-3758 दिनांक 31.05.2017 में निहित निदेशों को अक्षरशः पालन किया जायेगा तथा बिहार वित्त नियमावली के सुसंगत प्रावधानों के आलोक में योजना में उपबंधित राशि की उपलब्धता के आधार पर व्यय की जायेगी।
12. यह राशि उसी मद में खर्च की जायेगी, जिसके लिए पुनर्विनियोजित की गयी है, अन्य मद में नहीं।
13. प्राक्कलन की विशिष्टताओं के अनुसार निर्धारित समयावधि के अन्दर कार्य पूर्ण कराना सुनिश्चित किया जायेगा।
14. संबंधित कार्यपालक अभियंता द्वारा योजना के वित्तीय एवं भौतिक प्रतिवेदन प्रत्येक माह की 5 तारीख तक ऑन लाइन प्रविष्टि कराते हुए अधीक्षण अभियंता एवं मुख्य अभियंता के माध्यम से विभाग को निश्चित रूप से उपलब्ध कराएंगे।
15. योजनाओं के कार्यान्वयन के क्रम में इनका निर्धारित निरीक्षण, सरकार से निर्गत आदेशों में प्रावधानित सक्षम नियंत्री पदाधिकारियों द्वारा नियमित अन्तराल पर अनिवार्य रूप से किया जायेगा एवं कार्यों को स-समय तथा गुणवत्ता पूर्वक सम्पन्न कराना सुनिश्चित कराया जायेगा। योजनाओं के कार्यान्वयन में अनियमितता की स्थिति में दोषी पदाधिकारी उत्तरदायी माने जाएंगे।
16. पुनरीक्षित स्वीकृत्यादेश प्रारूप आंतरिक वित्तीय सलाहकार की सहमति से निर्गत किया जा रहा है। आंतरिक वित्तीय सलाहकार की सहमति संचिका संख्या-मु0अ0-4 (मु0)-3054 04-109/2020 के पृ0-18 /टि0 पर दिनांक-18-08-2020 को प्राप्त है।

विश्वासभाजन

(संजय दूबे)
अपर सचिव

(मयिब)

ज्ञापक- मु0अ0-4 (मु0)-3054-04-109/2020 - 3517 /पटना, दिनांक- 22/9/2020
प्रतिलिपि-कोषागार पदाधिकारी, नालन्दा को सूचनार्थ एवं आवश्यक कार्रवाई हेतु प्रेषित।

22/9/2020
अपर सचिव

ज्ञापक- मु0अ0-4 (मु0)-3054-04-109/2020 - 3517 /पटना, दिनांक- 22/9/2020
प्रतिलिपि-माननीय मंत्री, ग्रामीण कार्य विभाग के आप्त सचिव/सचिव, योजना एवं विकास विभाग/वित्त विभाग (आय-व्यय शाखा)/आंतरिक वित्तीय सलाहकार, ग्रामीण कार्य विभाग/प्रमंडलीय आयुक्त, पटना/जिला पदाधिकारी, नालन्दा/उप विकास आयुक्त, नालन्दा/अभियंता प्रमुख, ग्रामीण कार्य विभाग, बिहार, पटना/अवर सचिव बजट शाखा, ग्रामीण कार्य विभाग/मुख्य अभियंता-1 एवं 4, पटना ग्रामीण कार्य विभाग/अधीक्षण अभियंता, ग्रामीण कार्य अंचल, नालन्दा /कार्यपालक अभियंता, ग्रामीण कार्य प्रमंडल, हिलसा को सूचनार्थ एवं आवश्यक कार्रवाई हेतु प्रेषित एवं आई0टी0 नोडल पदाधिकारी को MIS में अपलोड करने हेतु एवं आई0टी0 मैनेजर को विभागीय वेबसाइट पर अपलोड करने हेतु प्रेषित।

Mywan

22/9/2020
अपर सचिव

(Ministry of Rural Work Department, Govt. of Bihar)

NEW MAINTENANCE POLICY 2018

Bill of Quantities(Revised)

Road Name :-	Islampur Gaya Road to Gurdu				
Length of Road	1075M	BLOCK :-	Islampur		
		DISTRICT :-	Nalanda		
S.No.	DESCRIPTION OF ITEMS	QUANTITY	UNIT	RATE (Rs.)	AMOUNT (Rs.)
1	Clearing and Grubbing Road Land (By manual means) including uprooting wild vegetation, grass, bushes, shrubs, saplings and trees of girth upto 300mm, removals of stumps of such trees cut earlier & disposal of unserviceable materials & stacking of serviceable materials to be used or auctioned upto a lead of 1000 m including removal and disposal of top organic soil not exceeding 150mm in thickness as per technical specification clause 201.1 and direction of E/I	0.650	Cum	49739.530	32330.69
2	Scarifying Existing Bituminous Surface to a Depth of 150 mm and disposal disposal of scarified materials with a lift upto 3m and lead upto 1000m as per technical specification clause 301.4	865.190	Sqm	15.980	13825.74
3	Construction of Embankment with material obtained from borrow pits with a lift upto 1.5 m , transporting to the site spreading , grading to required slope and compacting to meet requirement of Tables 300.1 and 300.2 with a lead upto 1000 m & 100 m as per Technical Specification Clause 301.5 . (Including Royalty & Labour Cess).				
4	Construction of subgrade and earthen shoulders with approved material obtained from borrow pits with all lifts and leads, transporting to site, spreading, grading to required slope and compacted to meet requirement of Table 300.2 with lead upto 1000 m & 100 m as per Technical Specification Clause 303.1. (Including Royalty & Labour Cess).	333.250	Cum	230.690	76877.44
5	Granular Sub-base with Well Graded Material-Construction of granular sub-base by providing well graded material, spreading in uniform layers with tractor mounted grader arrangement on prepared surface, mixing by mix in place method with rotavator at OMC, and compacting with smooth wheel roller to achieve the desired density, complete as per Technical Specification Clause 401.	393.957	Cum	2351.560	926413.76
6	WBM Grading2 :- Providing, laying, spreading and compacting stone aggregates of specific sizes to water bound macadam specification including spreading in uniform thickness, hand packing, rolling with smooth wheel roller 80-100 kN in stages to proper grade and camber, applying and brooming, stone screening to fill-up the interstices of coarse aggregate, watering and compacting to the required density Grading 2 as per Technical Specification Clause 405.	180.570	Cum	3007.850	543127.47

Approved as Corrected
 26/12/2020
 SE / RWD (W) Circle
 Nalanda

S.No.	DESCRIPTION OF ITEMS	QUANTITY	UNIT	RATE (Rs.)	AMOUNT (Rs.)
7	WBM Grading 3 :- Providing, laying, spreading and compacting stone aggregates of specific sizes to water bound macadam specification including spreading in uniform thickness, hand packing, rolling with smooth wheel roller 80-100 kN in stages to proper grade and camber, applying and brooming, stone screening to fill-up the interstices of coarse aggregate, watering and compacting to the required density Grading 3 as per Technical Specification Clause 405.	233.010	Cum	2867.570	668172.49
8	Prime Coat Providing and applying primer coat with bitumen emulsion (SS-1) on prepared surface of granular base including cleaning of road surface and spraying primer at the rate of 0.70-1.0 kg/sqm using mechanical means as per Technical Specification Clause 502	1088.085	Sqm	54.700	59518.24
9	Tack Coat-Providing and applying tack coat with bitumen emulsion using emulsion pressure distributor at the rate of 0.25 to 0.30 kg per sqm on the prepared granular surface treated with primer and cleaned with hydriloc broom as per technical specification clause 503.	4148.080	Sqm	18.540	76905.40
10	Mix Seal Surfacing-Providing, laying and rolling of close-graded premix surfacing material of 20 mm thickness composed of 11.2 mm to 0.9 mm (Type-A) or 13.2 mm to 0.9 mm (Type-B) aggregates using penetration grade bitumen to required line, grade and level to serve as wearing course on a previously prepared base, including mixing in a suitable plant, laying and rolling with a three wheel 8-10 kN static roller and finishing to required level and grades as per Technical Specification Clause 509	1088.080	Sqm	168.290	183112.98
11	Semi-Dense Bituminous Concrete -Providing and laying semi dense bituminous concrete with 100-120 TPH batch type HMP producing an average output of 75 tonnes per hour using crushed aggregates of specified grading, premixed with bituminous binder @ 4.5 to 5 per cent of mix and filler, transporting the hot mix to work site, laying with a hydrostatic paver finisher with sensor control to the required grade, level and alignment, rolling with smooth	76.500	Cum	11936.920	913174.38
12	Cement Concrete Pavement-Construction of un-reinforced, jointed at expansion and construction joint only, plain cement concrete pavement, thickness as per design, over a prepared sub base, with 43 grade cement or any other type as per Clause 1501.2.2 M30 (Grade), coarse and fine aggregates conforming to IS:383, maximum size of coarse aggregate not exceeding 25 mm, mixed in a concrete mixer	168.300	Cum	6607.622	1112062.78
13	Boundary Pillar-Reinforced cement concrete M15 grade boundary pillar/local stone of standard design as per IRC:25 fixed in position including finishing and lettering but excluding painting as per drawing and technical specification.	44.000	Cum	512.250	22539.00

S.No.	DESCRIPTION OF ITEMS	QUANTITY	UNIT	RATE (Rs.)	AMOUNT (Rs.)
14	Kilometre stone Reinforced cement concrete M15 grade kilometre local stone of standard design as per IRC:8 fixing in position including painting and printing , etc as per drawing and technical specification clause 1703.				
15	ii) Km stone	2.000	Each	2203.330	4406.66
16	iii) 200 m stone	4.000	Each	642.900	2571.60
17	Direction and place identification signs up to 0.9 sqm size board--Providing and erecting direction and place identifications of semi reflective sign boards as per IRC:67 made of encapsulated lens type reflective sheeting vide Clause 1701.2.3 fixed over aluminium sheein 2 mm thick with area exceeding 0.69 sqm supported on mild steel angle iron posts 75mmx75mmx6mm, 2nos firmly fixed to the	6.000	Sqm	9293.610	55761.66
18	Traffic sign A. Retro Reflectorised Traffic signs-Providing and fixing of retro-reflectorised cautionary, mandatory and informatory sign as per IRC:67 made of encapsulated lens type reflective sheeting vide Clause 1701.2.3 fixed over aluminium sheeting, 1.5 mm thick supported on a mild steel angle iron post 75 mm x 75 mm x 6 mm firmly fixed to the ground by means of properly				
19	600 mm equilateral & triangle,	2.000	Each	3542.940	7085.88
20	600 mm circular ,	2.000	Each	4499.720	8999.44
21	800 mm x 600 mm rectangular,	2.000	Each	6094.330	12188.66
22	600 mm x 450 mm rectangular,	2.000	Each	4419.980	8839.96
23	Planting of Trees and their Maintenance for one Year-Planting of trees by the road side (Avenue trees) in 0.60 m dia holes, 1 m deep dug in the ground, mixing the soil with decayed farm yard / sludge manure, planting the saplings, backfilling the trench, watering, fixing the tree guard and maintaining the plants for one	36.000	Each	813.710	29293.56
24	Road Marking with Hot Applied Thermoplastic Compound with Reflectorising Glass Beads on Bituminous Surface-Providing and laying of hot applied thermoplastic compound 2.5 mm thick including reflectorising glass beads @ 250 gms per sqm area, thickness of 2.5 mm is exclusive of surface applied glass beads as per IRC:35 .The finished surface to be level, uniform and free from streaks and holes.	160.000	Sqm	850.930	136148.80
25	PCC Portion	55.000	Sqm	945.451	51999.80

S.No.	DESCRIPTION OF ITEMS	QUANTITY	UNIT	RATE (Rs.)	AMOUNT (Rs.)
26	Providing and Fixing 'Logo' of Project - Providing and fixing of typical PMGSY informatory sign board with Logo as per MORD specifications and drawing. Three MS Plates of 1.6 mm thick, top and middle plate duly welded with MS flat iron 25mm x 5m size on back on edges. The lower plate will be welded with MS angle iron frame of 25mm x 25mm x 5mm. The angle iron frame of the lower most plate and	2.000	Each	9950.330	19900.66
27	Providing and laying pitching on slopes with stone/ Boulder laid over prepared filter media as per drawing and technical specifications Clause 1302	216.000	Cum	2566.915	554453.64
28	Providing and laying filter material underneath pitching in slopes complete as per drawing and technical specifications Clause 1302	108.000	Cum	2971.976	320973.35
29	Earth work in excavation for foundation of structures upto 3.0 m depth as per drawing and technical specification clause 1104	46.986	Cum	285.709	13424.31
30	Providing M15 (PCC 1:2.5:5) as levelling course in foundation :- Providing PCC M 15 (1:2.5:5) concrete for plain concrete in open foundations complete as per drawings and technical specifications Clause 802, 803, 1202 & 1203	6.162	Cum	5356.485	33006.66
31	Plain/ reinforcement cement concrete in Substructure complete as per drawings and technical specification clause 802,804,805,806,807,1202, and 1204	45.495	Cum	6485.139	295041.41
32	Providing and laying RCC pipe NP-3 for culverts on first class bedding of PCC M10 material in single row including fixing collar with cement mortar 1:2 but excluding excavation, protection works,backfilling concrete and masonry works in head walls and parapets as per clause 1106	22.500	m	2357.380	53041.06
33	Painting Two Coats on New/Concrete Surface- Painting Two Coats including primer coat after filling the surface with synthetic enamel paint	117.591	Sqm	107.900	12688.07
34	Brick masonry work in cement mortar 1:3 in parrapet excluding pointing and plastering as per drawing and technical specifications Clauses 600, 900 and 1208.4	0.211	Cum	7515.630	1585.80
35	Plastering with cement mortar (1:4), 15 mm Thick on brick work in sub-structure as per Technical Specifications Clause 613.4 & 1204.	57.815	Cum	179.310	10366.81
36	Painting parapet wallPainting two coats including primer coat after filling the surface with synthetic enamel paint in all shades on new, plastered / concrete surfaces as per drawing and Technical Specification Clause 1701	57.815	Cum	107.900	6238.24
37	Providing 1.5 mm cement punning including curing carriage of water with all leads and lifts as per building specification and direction of E/I	15.040	Cum	48.360	727.33
38	Total (A)				6266803.74
39	GST@12%				0.00
40	Labour Cess @ 1%				0.00

Approved as Corrected
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S.No.	DESCRIPTION OF ITEMS	QUANTITY	UNIT	RATE (Rs.)	AMOUNT (Rs.)
41	Sub Total(A)				6266803.74
42	Total Cost of Maintenance	20.000	Quaterly	42,702.00	854040.00
43	Total (B)				854040.00
44	GST@12%				0.00
45	Labour Cess @ 1%				0.00
46	Sub Total(B)				854040.00
47	Grand Total (A+B)				7120843.74
Total BOQ Cost					7120844.00

7/THM
24.12.2020

B.O.Q approved at Rs. 71,20,844.00 (Rupees Seventy One
Lakhs Twenty Thousand Eight Hundred and Fourty Four only for
Construction Cost and Rs. Forty Four only for
Maintenance work. Total
Rs. 71,20,844.00

26/12/2020
S.E.
RWD
Chile Natanda

Amrinder
S.E.
RWD
Chile Natanda