

कार्यपालक अभियंता का कार्यालय
ग्रामीण कार्य विभाग, कार्य प्रमंडल, चकिया, (पूर्वी चम्पारण)।

पत्रांक: 1323.अनु0 / चकिया, दिनांक: 01/08/2023

प्रेषक

कार्यपालक अभियंता,
ग्रामीण कार्य विभाग,
कार्य प्रमंडल, चकिया।

सेवामे,

अपर मुख्य कार्यपालक पदाधिकारी-सह-सचिव,
बिहार ग्रामीण पथ विकास एजेंसी,
ग्रामीण कार्य विभाग, बिहार, पटना।

विषय- विभाग के नई निति रख-रखाव 2018 M.R (3054) योजना के अन्तर्गत निर्माणाधीन कार्य के लिए निधि उपलब्ध कराने के संबंध में।

महाशय,

उपर्युक्त विषय के संबंध में विभाग के नई निति रख-रखाव 2018 M.R (3054) योजना के अन्तर्गत निर्माणाधीन कार्य के लिए पथवार मांगी जाने वाली आवंटन की सूची पत्र के साथ भवदीय के अवलोकनार्थ एवं आवश्यक कार्रवाई हेतु समर्पित की जा रही है।

अतः संलग्न सूची के अनुसार आवंटन उपलब्ध कराने की कृपा की जाय।

- अनु0:- 1. आवंटन की सूची।
2. मापी पुस्त की छाया प्रति।

विश्वासभाजन,

कार्यपालक अभियंता
ग्रामीण कार्य विभाग
कार्य प्रमंडल-चकिया।

01/08/23

ज्ञापांक- 1323 दिनांक- 01-08-2023

प्रतिलिपि-नोडल पदाधिकारी (3054), ग्रामीण कार्य विभाग, बिहार, पटना को सूचनार्थ एवं आवश्यक कार्रवाई हेतु समर्पित।

- अनु0:- 1. आवंटन की सूची।
2. मापी पुस्त की छाया प्रति।

कार्यपालक अभियंता
ग्रामीण कार्य विभाग
कार्य प्रमंडल-चकिया।

01/08/23

**OFFICE OF THE EXECUTIVE ENGINEER,
RURAL WORKS DEPARTMENT, WORKS DIVISION, Chakia.**

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

Name of Works Division : Chakia

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	NH28 Girl Tola so Rajaram Tak	31708412024	Letter No.105 Date-03.06.2022	2.155	128.15	102.32427	22.22164	12MBD/2022-23 Date-30.09.2022	29.06.2023	05.04.2023	2599	25	05.00	97.03160	97.03160	5.09414	Completed
2	RM/EA/CHA/22/0013	Vankat PMSGY Path to Balhna Ahlyapur	31708413016	Letter No.105 Date-03.06.2022	2.476	144.25	115.40803	24.75917	12MBD/2022-23 Date-30.09.2022	29.06.2023	20.02.2023	2772	25	05.00	109.32369	109.32369	5.75594	Completed
					4.631	272.40	217.73230	46.98081								10.85008		

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

Executive Engineer,
Rural Works Department,
Works Division, Chakia.

01/08/23

Form GER 19-A
 (See Government of India's decision (1) bellow Rule - 150)
Form of utilization certificate up to the month up to 08/2023
M.R. (3054) New maintenance Policy-2018.

PIU - RWD , W.D- CHAKIA

SE. NO	Name of Scheme	Sanction No. / Date with Amount (in RS. Lachs)	Amount Received (in RS. Lacks)	particulars
1	M.R. (3054) New maintenance Policy-2018	9738.54490	9738.54490	Certified that out of Rs.9738.5449 Lacs Receive upto the year.2023-24 executive engineer RWD, (W) DIV, chakia a sum of RS.9670.19920 Lacs has been utilized for the purpose of M.R. (3054) New maintenance Policy-2018 'CFMS' Schemes given in the margin for which it was sanctioned and that the balance of Rs.67.62570 lacks remaining unutilized at this end of the (up to 08/2023)

2. Certificate that I have satisfied myself that the conditions on which the grand's-in-aid was sanctioned have been duly fulfilled/ate being fulfilled and that have exercised the following checks to see that the money was actually utilized for the purpose for which it was sanctioned kinds of cheks exercised:-

- a. Works have been supervised by Executive Engineer/ Superintending Engineer.
- b. Periodical inspection has been conducted by Executive Engineer/ Superintending Engineer.
- c. Construction materials have been tested.
- d. Measurements have been recorded in the MBs and test check conducted by the Assistant.

3. Physical Progress achieved :-

- e. Construction of M.R. (3054) New maintenance Policy-2018 (Details In Progress report)
- f. Construction of Road Works. (.....Do.....)

EXECUTIVE ENGINEER,
 RURAL WORKS DEPARTMENT
 WORKS DIVISION- CHAKIA.

01/08/23

4th & Final Bill

40

Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
N/W - Construction of road					
from Vankar PWSY					
road to Balm Ahiyeta					
under WR-3054					
Agency - Vijay Kumar					
Tanjwar (Reg. 1220121)					
Agr. No - 12430/2022-23					
Date of Work Order - 28.07.2022					
Contract date of completion					
21.04.2023					
Actual date of completion					
20.02.2023					
Further measurement					
Nil					

All Qty. as per 3rd Bill

(Signature)

1-8-23
S.E.

(Signature)
1-8-23
A.C.

Abstract of cost

① Cleaning & grubbing road
land

Qty. vide T.B. P. 33

0.495 Ha @ Rs. 59526.13/Ha Rs. 29576=-

② PLV & fixing MGSY sign

factory sign board with

logo & maintenance board

Qty. vide T.B. P. 34

Continuation

Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
3 Nos. @ R, 12681.25 each				R	38045-
③ Construction of T.S.D. Tank					
By well graded materials					
Qty. vide T.M.B. P. 34					
95.88 m ³ @ Rs. 2637.40/m ³				R	2,52,874-
④ Providing, laying, spreading					
& compacting W.B.M. Top II					
Qty. vide T.M.B. P. 34					
46.16 m ³ @ Rs. 5138.69/m ³				R	4,88,998-
⑤ Providing, laying, spreading					
& compacting W.B.M. Top III					
Qty. vide T.M.B. P. 34					
114.90 m ³ @ Rs. 4938.79/m ³				R	7,15,631-
⑥ Providing & applying Primer					
Cost with emulsion (SS-1)					
Qty. vide T.M.B. P. 34					
1932.00 m ² @ Rs. 59.11/m ²				R	1,14,201-
⑦ Providing & applying tack coat					
with emulsion (RS-1)					
Qty. vide T.M.B. P. 34					
7976.85 m ² @ Rs. 20.12/m ²				R	1,60,494-
⑧ Providing & laying & rolling of					
close grad for 2nd					
Qty. vide T.M.B. P. 34					
1932.00 m ² @ Rs. 252.95/m ²				R	4,88,699-
⑨ Providing & laying S.D.B.C.					
Qty. vide T.M.B. P. 34					
151.12 m ³ @ Rs. 13698.26/m ³				R	20,70,081-

Continuation

Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
⑩ Construction of less, main for Ced P.C.C. Pavement					
Qty. width T.M. B. P. 35					
532.60 m ³ @ Rs. 8156.04/m ³					Rs. 4,33,39,013.
⑪ Construction of Sub grade 2 earthen Shoulders					
Qty. width T.M. B. P. 35					
1039.92 m ³ @ Rs. 2541.04/m ³					Rs. 2,64,1815
⑫ Providing & fixing of R.C.C. 15 gr. Kan Shino					
Qty. width T.M. B. P. 35					
3 nos @ Rs. 2910.09 each					Rs. 8730.27
⑬ Providing & fixing of R.C.C. 15 gr. 240 m. steps					
Qty. width T.M. B. P. 35					
10 nos @ Rs. 813.55 each					Rs. 8136.50
⑭ Providing & laying hot asphalt lined thermoplastic compound					
Qty. width T.M. B. P. 35					
319.20 m ² @ Rs. 823.74/m ²					Rs. 2,62,938.28
⑮ Providing & laying hot asphalt lined thermoplastic compound					
Qty. width T.M. B. P. 35					
156.60 m ² @ Rs. 916.81/m ²					Rs. 1,43,359.24
⑯ Pedestrian Crossing					
Qty. width T.M. B. P. 35					
8.60 m ² @ Rs. 823.74/m ²					Rs. 6,590.24
⑰ Grooming equal at triangle					
Qty. width T.M. B. P. 36					

Continuation

Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
12 Nos @ Rs 4228.63 each				Rs	507442
(18) 600mm circular					
Only vide T.M. B. P. 36					
2 Nos @ Rs 5393.22 each				Rs	109862
(19) 600 x 450mm rectangular					
Only vide T.M. B. P. 36					
4 Nos @ Rs 5362.77 each				Rs	21455
(20) Provide R.C.C. m 15 gr. boundary pillars					
Only vide T.M. B. P. 36					
37 Nos @ Rs 6157.2 each				Rs	227822
(21) Planting of trees by the road side					
Only vide T.M. B. P. 36					
80 Nos @ Rs 1079.33 each				Rs	863462
				Total	Rs 96018592
				Add 1% Labour cess (+)	Rs 960192
				Add 18% GST (+)	Rs 17283352
				Add S. Fee (+)	Rs 921162
				Total	Rs 115183292
				Less 0.09% Below (-)	Rs 103662
					Rs 115079632
					Rs 115119692
				Less Previous Payment (-)	Rs 109323692
				Payable amount	Rs 5755942
					Rs 5796602

Continuation वि. अ. क्र. 2014/14

अधीक्षण अभियंता का कार्यालय
ग्रामीण कार्य विभाग, कार्य अंचल मोतिहारी, पूर्वी चम्पारण ।

पत्रांक: 8.10. (अनु) दिनांक: 20.07.2023

प्रेषक

अधीक्षण अभियन्ता
ग्रामीण कार्य विभाग
कार्य अंचल, मोतिहारी ।

सेवा मे,

कार्यपालक अभियंता,
ग्रामीण कार्य विभाग,
कार्य प्रमंडल, चकिया ।

विषय— ग्रामीण कार्य विभाग, कार्य प्रमंडल, चकिया के अधीन शीर्ष MR (3054) नई अनुरक्षण नीति-2018 के अन्तर्गत जी0एस0टी0 दर 12 प्रतिशत से 18 प्रतिशत होने के कारण अद्यतन पुनरीक्षित परिमाण विपत्र अनुमोदनोपरान्त वापस करने के संबंध में।

प्रसंग— आपका पत्रांक-418 अनु0, दिनांक-16.03.2023


महाशय,

उपरोक्त विषयक प्रासंगिक पत्र द्वारा प्राप्त ग्रामीण कार्य विभाग, कार्य प्रमंडल, चकिया के अधीन शीर्ष MR (3054) नई अनुरक्षण नीति-2018 के अन्तर्गत जी0एस0टी0 दर 12 प्रतिशत से 18 प्रतिशत होने के कारण अद्यतन पुनरीक्षित परिमाण विपत्र अनुमोदनोपरान्त वापस किया जाता है।

क्र.सं.	पथ का नाम / पैकेज संख्या	पुनरीक्षित परिमाण विपत्र की राशि (रु0 में)
1.	MR-N/22-23 Chakia-/08/ RM/EA/CHA/22/0013	26471311.00

अनु—यथोक्त ।

विश्वासभाजन,


20.07.2023

अधीक्षण अभियन्ता
ग्रामीण कार्य विभाग,
कार्य अंचल, मोतिहारी ।

Revised Abstract of BOQ for Package No.- MR-N/22-23 CHAKIA/08
Rural Works Department, Works Division, Chakia.

Sl. No.	Name of Road	Block	Length (K.M)	Cost of BOQ on 12% (In Rs.)		Total Cost of on 12% (In Rs)	Cost of BOQ on 18% (In Rs.)		Total Cost of on 18% (In Rs)
				Cost.	Maint.		Cost.	Maint.	
1	2	3	4	5	6	7	8	9	10
1	NH28 Giri Tola se RajaRam Tak	Chakia	2.155	9721831	2110284	11832114	10232427	2222164.5	13098918 12454591
2	Vankat PMGSY Path to Bathna Ahiyapur	Chakia	2.476	10964575	2351253	13315828	11540803	2475917	14016720
	Total		4.631	20686406	4461536	25147942	21773229	5342409	27115638

21773229 4698081 226471311.02

Revised B.O.B. (Due to increase in G.S.T. Superintending Engineer Rural Works Department Works Circle, Motihari.)
 from 12% to 18%.) is approved for Rs. 26471311.00 (Rupees Two crore - sixty four lakh seventy one thousand - three hundred eleven) only. followed the instructions as per letter NO. 671 dt 23.03.2023

Executive Engineer
 Rural Works Department
 Works Division, Chakia.

16/03/23

for further action. @Manoj 20.03.2023

Superintending Engineer
 Rural Works Department
 Works Circle, Motihari

A/A
 178.15
 144.25

COMPARATIVE STATEMENT OF REVISED BOQ

Name of Road:-Vankat PMGSY Path to Bathna Ahiyapur

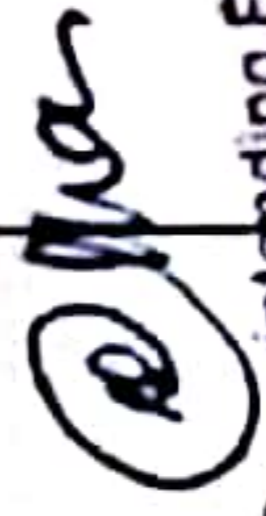
PACKAGE NO.-MR-N/22-23 Chakia-/08

Block :- Chakia, District :- East Champaran

Length of the Road :- 2.476 K.M


Sl. No.	Item Description	As Per Sanctioned Estimate / BOQ on 12 % GST			As Per Sanctioned Estimate / BOQ on 18 % GST			Difference		Remarks		
		Units	Quantity	Estimated Rate	Total Amount Without Taxes	Quantity	Estimated Rate	Total Amount Without Taxes	Quantity		Amount	
1	2	3	4	5	6	7	8	9	10	11	12	13
	Vankat PMGSY Path to Bathna Ahiyapur											
1	Cleaning and grubbing road land including uprooting wild vegetation, grass, bushes, shrubs, saplings and trees of girth upto 300 mm, removal of stumps of such trees cut earlier and disposal of unserviceable materials and stacking of serviceable material to be used or auctioned, upto a lead of 1000 m including removal and disposal of top organic soil not exceeding 150 mm in thickness as per Technical Specification Clause 201.	Ha	0.495	59726.130	29576.37958	0.495	59726.130	29576.37958	0.00	0.00	0.00%	
2	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 1000m as per Technical Specification clause	Cum	1039.920	254.040	264181.2768	1039.920	254.040	264181.2768	0.00	0.00	0.00%	
3	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. (By mix in place method) For Grading II Material	Cum	95.880	2637.400	252873.912	95.880	2637.400	252873.912	0.00	0.00	0.00%	
4	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. WBM Grading 2 (By Mechanical Means)	Cum	95.160	5138.690	488997.7404	95.160	5138.690	488997.7404	0.00	0.00	0.00%	
5	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. WBM Grading 3 (By Mechanical Means)	cum	144.900	4938.790	715630.671	144.900	4938.790	715630.671	0.00	0.00	0.00%	

6	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.	Sqm	1932.000	59.110	114200.52	1932.000	59.110	114200.52	0.00	0.00	0.00%
7	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	Sqm	7976.850	20.120	160494.222	7976.850	20.120	160494.222	0.00	0.00	0.00%
8	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	Sqm	1932.000	252.950	488699.4	1932.000	252.950	488699.4	0.00	0.00	0.00%
9	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 wheeled, vibratory and tandem rollers to achieve the desired compaction as per MoRTH specification clause No. 508 complete in all respects	cum	151.130	13698.260	2070218.034	151.130	13698.260	2070218.034	0.00	0.00	0.00%
10	Construction of un-reinforced plain cement thickness as per design, over a prepared sub base with 43 grade cement or any other type as per clause 1501.2.2 M 30 grade coarse and fine aggregate maximum size of aggregate not exceeding 25mm, mixed in a concrete of not less than 0.2cum capacity and appropriate weigh batcher using approved mix design, laid in approved fixed side formwork (steel channel, laying and fixing of 125 micron thick plythene film, wedges, steel plates including levelling the formwork as per drawing) spreading the concrete with shovels, rakes, compacted using needle, screed and plate vibrators and finished in continuous operation including provision of contraction and expansion, construction joints, applying debonding strips, primer, sealant, dowel bars, near approaches to bridge/ culvert and construction joints, admixtures as approved, curing of concrete slab for 14 days curing compound (where specified) and water finishing to lines and grade as per drawing and Technical specification clause 1501.	Cum	533.280	8156.040	4349453.011	533.280	8156.040	4349453.011	0.00	0.00	0.00%
11	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. ii) Km stone	No.	3.000	2910.090	8730.27	3.000	2910.090	8730.27	0.00	0.00	0.00%
12	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. iii) 200 m stone	No.	10.000	813.570	8135.7	10.000	813.570	8135.7	0.00	0.00	0.00%

Approved

 Superintending Engineer
 Rural Works Department
 Works Circle, Mohan


A

13	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 designed foundation with M15 grade cement concrete 450 mm x 450 mm x 600 mm, 600 mm below ground level as per drawings and Technical Specification Clause 801 i) 600 mm equilateral & triangle.	Nos	12.000	4228.630	50743.56	12.000	4228.630	50743.56	0.00	0.00	0.00%
14	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 designed foundation with M15 grade cement concrete 450 mm x 450 mm x 600 mm, 600 mm below ground level as per drawings and Technical Specification Clause 801 ii) 600 mm circular	Nos	2.000	5493.220	10986.44	2.000	5493.220	10986.44	0.00	0.00	0.00%
15	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 designed foundation with M15 grade cement concrete 450 mm x 450 mm x 600 mm, 600 mm below ground level as per drawings and Technical Specification Clause 801 iii) 600 mm x 450 mm rectangular.	Nos	4.000	5363.770	21455.08	4.000	5363.770	21455.08	0.00	0.00	0.00%
16	Reinforced cement concrete M15 grade boundary pillars/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 Clause 1704	Nos	37.000	615.720	22781.64	37.000	615.720	22781.64	0.00	0.00	0.00%
17	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	Each	80.000	1079.330	86346.4	80.000	1079.330	86346.4	0.00	0.00	0.00%
18	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. At Edge for BT Portion	Sqm	319.200	823.740	262937.808	319.200	823.740	262937.808	0.00	0.00	0.00%
19	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. Pedestrian Crossing(2 m in length and providing at 50 cm apart)	sqm	8.000	823.740	6589.92	8.000	823.740	6589.92	0.00	0.00	0.00%

APPROVED

 Superintending Engineer
 Rural Works Department
 Works Circle, Mpanzi



20	At Edge for CC Portion	Sqm	176.000	916.810	161358.56	176.000	916.810	161358.56	0.00	0.00	0.00%
	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.										
	Providing and fixing of typical MMGSY informatory sign board with Logo as per MORD specifications and drawing Three MS Plates of 16 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 flat iron frame of middle plate will be welded to 2 nos 75mm x 75 mm of 12 SWG sheet tubes posts duly embedded in cement concrete M-15 grade blocks of 450mm x 450mm x 600mm, 600mm below ground level The top most diamond plate will be welded to middle plate by 47mm x 47mm of 12 SWG steel plate tube. All M.S. will be stove enameled on both sides. Lettering and printing arrows, border etc will be painted with ready mixed synthetic enamel paint of superior quality in required shade and colour. All sections of framed posts and steel tube will be painted with primer and two coats of epoxy paint as per drawing Clause 1701 and Annexure 1700.1	No.	3.000	12681.750	38045.25	3.000	12681.750	38045.25	0.00	0.00	0.00%
21					9612435.795			9612435.795	0.00	0.00	0.00%
	Total Construction Amount Excluding All Taxes				1153492.295			1730238.443	0.00	576746.15	50.00%
	GST @ 12% / 18% on Total Construction Cost				96124.358			96124.358	0.00	0.00	0.00%
	Labour Cess @ 1% on Total Construction Cost				112400.000			112400.000	0.00	0.00	0.00%
	Add Seigniorage Fee :				10974452.45			11551198.6	0.00	576746.15	5.26%
	Total Construction Amount Including All Taxes				9877.007203			10396.07874	0.00	0.00	0.00%
	Less 0.09% Below as Per Agreement (-)				10964575.44			11540802.52	0.00	0.00	0.00%
A	Total Construction Cost	Year	1.000	68636.00	68636.00	1.000	68636.00	68636.00	0.00	0.00	0.00%
	1st year Maintenance Cost	Year	1.000	173629.00	173629.00	1.000	173629.00	173629.00	0.00	0.00	0.00%
	2nd year Maintenance Cost	Year	1.000	770044.00	770044.00	1.000	770044.00	770044.00	0.00	0.00	0.00%
	3rd year Maintenance Cost	Year	1.000	230925.00	230925.00	1.000	230925.00	230925.00	0.00	0.00	0.00%
	4th year Maintenance Cost	Year	1.000	836386.00	836386.00	1.000	836386.00	836386.00	0.00	0.00	0.00%
	5th year Maintenance Cost	Year	1.000	2079620.00	2079620.00	1.000	2079620.00	2079620.00	0.00	0.00	0.00%
	Total Maintenance Amount Excluding All Taxes				249554.40			374331.60	0.00	124777.20	50.00%
	GST @ 12% / 18% on Total Maintenance Cost				20796.20			20796.20	0.00	0.00	0.00%
	Labour Cess @ 1% on Total Maintenance Cost				3400.00			3400.00	0.00	0.00	0.00%
	Add Seigniorage Fee				2353370.60			2478147.80	0.00	124777.20	5.30%
	Total Maintenance Amount Including All Taxes				2118.03354			23302.00	0.00	0.00	0.00%
	Less 0.09% Below as Per Agreement (-)				2351252.57			247597.47	0.00	0.00	0.00%
B	Total Maintenance Cost				13315828.01			14016719.98	0.00	700891.98	5.26%
	COST OF PROJECT IN Rs. (A+B) =										


 कार्यपालक अभियंता
 ग्रामीण कार्य विभाग
 कार्य प्रमंडल, प्रक्रिया