

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

पत्रांक: 1325अनु0 / 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-1325 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- MR(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	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	
1	RM/EA/CHA/22/0008	N.H.28 - Baitiya via Kolrgawa	31708202133	Latter No.105 Date- 03.06.2022	3.938	203.95000	156.69956	42.18810	17 MBD/2022-23 Date- 28.07.2022	27.04.2023	15-03-23	2302	25	05.00	148.51000	148.51000	8.05279	Complete	
2	RM/EA/CHA/22/0008	Pipra Kothl to Semra Bazar Via Harpur	31708202040	Latter No.105 Date- 03.06.2022	2.600	159.00280	126.00346	28.69651	17 MBD/2022-23 Date- 28.07.2022	27.04.2023	02-02-23	2674.09	25	05.00	115.89454	115.89454	6.67933	Complete	
					6.538	362.95280	282.70302								264.40454	264.40454	14.73212		

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,
Rural Works Department,
Works Division, Chakia.
01/08/23

Form GER 19-A
(See Government of India's decision (1) below 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

SL. 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 perpose 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:-

- 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.

3. Physical Progress achieved :-

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

EXECUTIVE ENGINEER,
RURAL WORKS DEPARTMENT
WORKS DIVISION- CHAKIA.

01/08/23

<u>2nd & final Bill</u>			
Name of work - <u>rehab</u>			
of road from <u>M-28 to</u>			
<u>Bailiya via Kairgaura</u>			
under <u>M/R 305A</u>			
Agency - <u>puhkar thakur</u>			
Agreement No - <u>13 M/37/2022-23</u>			
Date of work order - <u>28-7-2022</u>			
Contractor date of			
completion - <u>27-4-23</u>			

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Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
<u>ABSTRACT OF COST</u>					
(1) <u>excavating & grubbing</u> <u>total length</u> <u>width T.M.B.P. 94</u> <u>Qty 0.788 m³</u> <u>@ 59726.13 = RS 47064.00</u>					
(2) <u>cost of sub-grade</u> <u>& another shoulder</u> <u>width T.M.B.P. 94</u> <u>Qty 1703.70 m³</u> <u>@ 251.04 = RS 432808.00</u>					
(3) <u>cost of granular</u> <u>sub-base</u> <u>width T.M.B.P. 94</u> <u>Qty 2.28-54 m³</u> <u>@ 2478.93/m³ = RS 56535.00</u>					
(4) <u>providing width</u> <u>width T.M.B.P. 94</u> <u>Qty 94.82 m³</u> <u>@ 4819.10/m³ = RS 456993.00</u>					
(5) <u>providing width</u> <u>width T.M.B.P. 94</u> <u>Qty 407.30 m³</u> <u>@ 4647.95/m³ = RS 1893110.00</u>					

Continuation

Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(6) providing primer					
cost (RS.)					
width mm P-24					
Qty 5130.67m ²					
@ 59.06/m ² = RS 302735.0					
(7) providing rolling					
class 3000 primer					
width mm P-24					
Qty 5430.667m ²					
@ 247.26/m ² = RS 1342784.0					
(8) providing tack					
cost worth					
emulsion (RS.)					
width mm P-25					
Qty 18730.98m ²					
@ 20.11/m ² = RS 376945.0					
(9) providing a laying					
S.T.B.C					
width mm P-25					
Qty 333.95m ³					
@ 13395.41/m ³ = RS 4473397.0					
(10) cost of un-reinforced					
PCC pavement					
width mm P-25					
Qty 949.05m ³					
@ RS 2102.09/m ³ = RS 2017826.0					

Continuation

Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(11) pcc m/s Run Stew					
width - m/s p-25					
Qty 4 m/s					
@ 2803.49 = RS 11614.00					
(12) 2 mm Stew					
width - m/s p-25					
Qty 15 m/s					
@ 812.39 = RS 12186.00					
(13) 60 mm circular					
width - m/s p-25					
Qty 12 m/s					
@ 4225.54 each = RS 50706.00					
(14) 60 mm circular					
width - m/s p-25					
Qty 1 m/s					
@ 5490.13 each RS 21961.00					
(15) 450 mm x 600 mm					
rectangular					
width - m/s p-25					
Qty 2 m/s					
@ 5360.68 each RS 10721.00					
(16) pcc m/s street boundary					
width - m/s p-25					
Qty 58 m/s					
@ 65.18 each = RS 36296.00					

Continuation

Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(17) planting of tree					
width - 1.13 P-26					
Qty 176 Nos					
@ 1079.83 = RS 189962.0					
(18) providing & laying					
hot applied / thermoplastic					
width - 1.13 P-26					
Qty 705.40 m ²					
@ 883.71 / m ²					
= RS 581066.0					
(19) providing & laying					
hot applied / thermoplastic					
width - 1.13 P-26					
Qty 82.20 m ²					
@ 916.81 / m ²					
= RS 75362.0					
(20) providing & laying					
rigid infomortary					
board					
width - 1.13 P-26					
Qty 2 Nos					
@ 12675.57 = RS 38027.0					
(21) Black mastic waterproof					
width - 1.13 P-26					
Qty 8.64 m ²					
@ 6508.08 / m ²					
= RS 56230.0					

Continuation

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

पत्रांक: 809 (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-417, 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 (रु० में)
1.	MR-N/22-23 Chakia-/03 / RM/EA/CHA/22/0008	35358762.00

अनु—यथोक्त।

विश्वासभाजन,



अधीक्षण अभियन्ता
ग्रामीण कार्य विभाग,
कार्य अंचल, मोतिहारी।

Revised Abstract of BOQ for Package No.- MR-N/22-23 CHAKIA/03
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	Pipra Kothi to Semra Bazar Via Harpur <i>APA 159.02</i>	Chakia	2.600	11968633	2725239	14693872	12600346	2869651	15469997
2	NH-28 to Bairiya Via Koirgawan <i>APA 203.95</i>	Chakia	3.938	14887442	4006469	18893912	15669956	4218810	19888765
Total			6.538	26856075	6731709	33587784	28270302	7088460	35358762

[Signature]
 Executive Engineer
 Rural Works Department
 Works Division, Chakia.
16/03/23

*Revised B.O.D. figure to increase in G.S.T. from 12% to 18% is approved for Rs 35358762.00
 (appears three crore fifty three -
 - Lakh Fifty eight - thousand seven hundred -
 - sixty two) only. For further action
 follow the instructions as per letter no
 761 dt 23.03.2023 of BRRDA.*

[Signature]
 Superintending Engineer
 Rural Works Department
 Works Circle, Motihari

COMPARATIVE STATEMENT OF REVISED BOQ

Name of Road:-NH-28 to Bairiya Via Koirgawan
Block :- Chakia, District :- East Champaran

PACKAGE NO.-MR-N/22-23 Chakia-/03
Length of the Road :- 3.938 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	% (+/-) Amount
1	2	3	4	5	6	7	8	9	10	11	12
	NH-28 to Bairiya Via Koirgawan										
1	Clearing 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	0.788	59726.130	47040.29999	0.788	59726.130	47040.29999	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, transproting to site, spreading, grading to required slope and compacted to meet requirement of Table 300.2 with lead up to 1000m as per Technical Specification clause	Cum	1717.680	254.040	436359.4272	1717.680	254.040	436359.4272	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	Cum	228.550	2478.930	566559.4515	228.550	2478.930	566559.4515	0.00	0.00	0.00%
3	(By mix in place method) For Grading II Material										
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.	Cum	94.850	4812.200	456437.17	94.850	4812.200	456437.17	0.00	0.00	0.00%
4	WBM Grading 2 (By Mechanical Means)										
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.	cum	407.300	4647.950	1893110.035	407.300	4647.950	1893110.035	0.00	0.00	0.00%
5	WBM Grading 3 (By Mechanical Means)										

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	5430.667	59.060	320735.193	5430.667	59.060	320735.193	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	18789.180	20.110	377850.4098	18789.180	20.110	377850.4098	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	5430.667	247.260	1342786.722	5430.667	247.260	1342786.722	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	333.970	13395.410	4473665.078	333.970	13395.410	4473665.078	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	249.066	8102.090	2017955.148	249.066	8102.090	2017955.148	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.	4,000	2903.490	11613.96	4,000	2903.490	11613.96	0.00	0.00	0.00%

Approved

Superintending Engineer
Rural Works Department
Works Circle, Mohan

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.	No.	16.000	812.390	12998.24	16.000	812.390	12998.24	0.00	0.00	0.00%
13	iii) 200 m stone										
	Providing and fixing of retro-reflectors cautionary, mandatory and informative 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	Nos	12.000	4225.540	50706.48	12.000	4225.540	50706.48	0.00	0.00	0.00%
	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										
13	ii) 600 mm equilateral & triangle,	Nos	4.000	5490.130	21960.52	4.000	5490.130	21960.52	0.00	0.00	0.00%
	Providing and fixing of retro-reflectors cautionary, mandatory and informative 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										
14	ii) 600 mm circular	Nos	2.000	5360.680	10721.36	2.000	5360.680	10721.36	0.00	0.00	0.00%
	Providing and fixing of retro-reflectors cautionary, mandatory and informative 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										
15	iii) 600 mm x 450 mm rectangular,	Nos	59.000	615.180	36295.62	59.000	615.180	36295.62	0.00	0.00	0.00%
	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										
16	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	Each	176.000	1079.330	189962.08	176.000	1079.330	189962.08	0.00	0.00	0.00%
17	for one										
	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.	Sqm	705.400	823.740	581066.196	705.400	823.740	581066.196	0.00	0.00	0.00%
18	At Edge for BT Portion										

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 19 at 50 cm apart)	sqm	8.000	823.740	6589.92	8.000	823.740	6589.92	0.00	0.00	0.00%
20	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 CC Portion	Sqm	82.200	916.810	75361.782	82.200	916.810	75361.782	0.00	0.00	0.00%
21	Providing and fixing of typical MMSY 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 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	12675.570	38026.71	3.000	12675.570	38026.71	0.00	0.00	0.00%
22	Brick masonry work in cement mortar 1:3 in parapet excluding pointing and plastering as per drawing and technical specifications Clauses 600, 900 and 1208.4 Brick Masonry in c.m. (1:3) in parapet	cum	8.640	6508.080	56229.8112	8.640	6508.080	56229.8112	0.00	0.00	0.00%
23	Plastering with cement mortar (1:4), 15 mm thick on brickwork in substructure as per technical specification Clauses 613.4 & 1204 Plastering with cement mortar (1:4)	sqm	80.640	203.790	16433.6256	80.640	203.790	16433.6256	0.00	0.00	0.00%
24	Painting two coats including primer coat after filling the surface with synthetic enamel paint in all shades on new plastered / concrete surface as per drawing and technical specification clause 1701	sqm	80.640	114.730	9251.8272	80.640	114.730	9251.8272	0.00	0.00	0.00%
	Total Construction Amount Excluding All Taxes				13049717.07			13049717.07	0.00	0.00	0.00%
	GST @ 12% / 18% on Total Construction Cost				1565966.048			2348949.072	0.00	782983.02	50.00%
	Labour Cess @ 1% on Total Construction Cost				130497.171			130497.171	0.00	0.00	0.00%
	Add Seigniorage Fee :				150200.00			150200.00	0.00	0.00	0.00%
	Total Construction Amount including All Taxes				14896380.29			15679363.31	0.00	782983.02	5.26%
	Less 0.06% Below as Per Agreement (-)				8937.828171			9407.617986	0.00	0.00	0.00%

Superintending Engineer,
Rural Works Department,
Works Circle, Mohan

A	Total Construction Cost					14887442.46				15669955.69	0.00	0.00	0.00%
	1st year Maintenance Cost	Year	1.000	157717.00		157717.00				157717.00	0.00	0.00	0.00%
	2nd year Maintenance Cost	Year	1.000	387592.00		387592.00				387592.00	0.00	0.00	0.00%
	3rd year Maintenance Cost	Year	1.000	1170330.00		1170330.00				1170330.00	0.00	0.00	0.00%
	4th year Maintenance Cost	Year	1.000	511423.00		511423.00				511423.00	0.00	0.00	0.00%
	5th year Maintenance Cost	Year	1.000	1314066.00		1314066.00				1314066.00	0.00	0.00	0.00%
	Total Maintenance Amount Excluding All Taxes					3541128.00				3541128.00	0.00	0.00	0.00%
	GST @ 12% / 18% on Total Maintenance Cost					424935.36				637403.04	0.00	212467.68	50.00%
	Labour Cess @ 1% on Total Maintenance Cost					35411.28				35411.28	0.00	0.00	0.00%
	Add Seigniorage Fee					7400.00				7400.00	0.00	0.00	0.00%
	Total Maintenance Amount Including All Taxes					4008874.64				4221342.32	0.00	212467.68	5.30%
	Less 0.06% Below as Per Agreement (-)					2405.324784				2532.805392	0.00	0.00	0.00%
	Total Maintenance Cost					4006469.32				218809.51	0.00	0.00	0.00%
B	COST OF PROJECT IN Rs. (A+B) =					18893911.77				19888765.21	0.00	994853.43	5.27%

Works Circle, Moulali

कार्यपालिक अभियंता
ग्रामीण कार्य विभाग
कार्य प्रमंडल, चकिया