

**कार्यपालक अभियंता का कार्यालय,
ग्रामीण कार्य विभाग, कार्य प्रमण्डल, मसौढ़ी।**

पत्रांक- 26 (33)

/मसौढ़ी, दिनांक 05.01.2024

प्रेषक,

कार्यपालक अभियंता
ग्रामीण कार्य विभाग,
कार्य प्रमण्डल, मसौढ़ी।

सेवा में,

नाडल पदाधिकारी,
MIS
ग्रामीण कार्य विभाग,
बिहार, पटना।

विषय:- MMGSY(Gen) में MIS के Maintenance Module Amount के अनुरक्षण मद में आंशिक संशोधन करने के संदर्भ में।

महाशय,

उपरोक्त विषय के संदर्भ में कहना है कि MMGSY(Gen) में MIS के Maintenance Module Amount में तकनीकी त्रुटियों के कारण गलत राशि अंकित है।

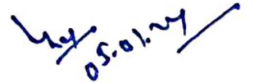
अतः भवदीय से अनुरोध पूर्वक कहना है कि एकरारित राशि के अनुसार आंशिक संशोधन करने की कृपा की जाय।

जिसकी सूची निम्नवत् है:-

SL No.	Road Name & Project ID	Maintenance of Year	Enter Amount in MIS	एकरारनामानुसार अनुरक्षण की राशि	MIS पर सुधार हेतु कुल राशि As per Agreement
1	Pavera Road to Chaksiria Project Id- 10100401224	3rd Year	2,36,869.00	4,69,540.00	4,69,540.00
		4th Year	4,68,836.00	2,37,225.00	2,37,225.00

अनु०:-यथोक्त।

विश्वासभाजन



(ई० रामस्वरूप प्रसाद)

कार्यपालक अभियंता
ग्रामीण कार्य विभाग, कार्य प्रमण्डल, मसौढ़ी,

Name of Work: PAVERA ROAD TO CHAKSIRIA

Package

Block:-

DHANARUA

District:- PATNA

Contract No: Civil Works

Bidder Name:

Excess (+)

0.00 %

SCHEDULE OF WORKS

Sl. No.	Description of work	No. or Qty.	Unit	Estimated Rate		AMOUNT Rs. P
				Figure	Words	
①	Setting Out Construction of Reference & Working Benchmarks	1.498	Km	14824.96	Rupees Fourteen Thousand Eight Hundred Twenty Four And Ninety Six Paise Only	22208.00
2	Construction of Reference Pillars/Burjees	1.498	Km	0.00	Rupees Only	0.00
3	Clearing and Grubbing Road Land 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.	1.050	Hect	55727.05	Rupees Fifty Five Thousand Seven Hundred Twenty Seven And Five Paise Only	58513.00
10	Excavation in Soil using Hydraulic Excavator and Tipper with disposal upto 1000 m Excavation for roadwork in soil with hydraulic excavator of 0.9 cum bucket capacity including cutting and loading in tipper, trimming bottom and side slopes, in accordance with requirements of lines, grades and cross-sections, and transporting to the embankment location with a lift upto 1.5 m and lead upto 1000 m as per Technical Specification Clause 302.3	0.050	Cum	91.76	Rupees Ninety One And Seventy Six Paise Only	5.00
11	Construction of Embankment with Material Obtained from Roadway Cutting Construction of embankment with approved materials deposited at site from roadway cutting and excavation from drain and foundation of other structures graded and compacted to meet requirement of Tables 300.1 and 300.2 as per Technical Specification Clause 301.5.	0.050	Cum	65.02	Rupees Sixty Five And Two Paise Only	3.00
12	Construction of Embankment with Material Obtained from Borrow Pits Construction of embankment with approved material obtained from borrow pits with a lift upto 1.5m, transporting to site, spreading, grading to required slope and compacting to meet requirement of Tables 300.1 and 300.2 with a lead upto 100m as per Technical Specification Clause 301.5	531.858	Cum	216.55	Rupees Two Hundred Sixteen And Fifty Five Paise Only	115174.00
13	Construction of Embankment with Material Obtained from Borrow Pits Construction of embankment with approved material obtained from borrow pits with a lift upto 1.5m, transporting to site, spreading, grading to required slope and compacting to meet requirement of Tables 300.1 and 300.2 with a lead upto 100m as per Technical Specification Clause 301.5	1241.000	Cum	167.93	Rupees One Hundred Sixty Seven And Ninety Three Paise Only	208401.00

APPROVED AS CORRECTED

Atman
27/3/19
Superintendent Engineer
RURAL WORKS DEPARTMENT
Works Circle, Patna

समिति सलाहकार
ग्रामीण कार्य विभाग
कार्य अंचल, पटना

प्राक्कलन पदाधिकारी
ग्रामीण कार्य विभाग
कार्य अंचल पटना

Estimator
R.W.D.
Works Circle, Patna

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Executive Engineer
R.W.D. Works Div. Masaurhi
27/3/19

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Name of Work: PAVERA ROAD TO CHAKSIRIA

Package

Contract No: Civil Works

Bidder Name:

Block:-

DHANARUA

District:- PATNA

Excess (+)	0.00 %
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SCHEDULE OF WORKS

Sl. No.	Description of work	No. or Qty.	Unit	Estimated Rate		AMOUNT Rs. P
				Figure	Words	
44 (5)	Construction of Subgrade 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 as per Technical Specification Clause 303.1	4638.680	Cum	216.55	Rupees Two Hundred Sixteen And Fifty Five Paise Only	1004506.00
45 (6)	Granular Sub-base with Well Graded Material (Table 400.1) (25-1) Construction of granular sub-base by providing well graded material (Crushed Stone Aggregates and Local Sand), spreading in uniform layers with motor grader on prepared surface, mixing by mix in place method with rotavator at OMC, and compacting with three wheel 80-100 kN static roller capacity to achieve the desired density, complete as per Technical Specification Clause 401	1232.030	Cum	2976.93	Rupees Two Thousand Nine Hundred Seventy Six And Ninety Three Paise Only	3667667.00
46 (7)	WBIM Grili 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.	427.790	Cum	4343.28	Rupees Four Thousand Three Hundred Forty Three And Twenty Eight Paise Only	1858012.00
47 (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 0.70-1.0kg/sqm using mechanical means as per Technical Specification Clause 502	5703.840	Sqm	52.74	Rupees Fifty Two And Seventy Four Paise Only	300821.00
48 (9)	Tack Coat Providing and applying tack coat with Bitumen emulsion (RS-1) using emulsion distributor at the rate of 0.25-0.30kg per sqm on the prepared granular surfaces treated with primer & cleaned with Hydraulic broom as per Technical Specification Clause 503.	5703.840	Sqm	18.84	Rupees Eighteen And Eighty Four Paise Only	107460.00
49 (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	5703.840	Sqm	245.59	Rupees Two Hundred Forty Five And Fifty Nine Paise Only	1400806.00
						8743568.00

APPROVED AS CORRECTED

Superintending Engineer
RURAL WORKS DEPARTMENT

सहनिर्देशक
ग्रामीण कार्य विभाग

प्रायकाल पदाधिकारी
ग्रामीण कार्य विभाग
कार्य अंचल पटना

Estimator
R.W.D.
Patna

Executive Engineer
R.W.D. Works Div. Masaurhi

Name of Work: PAVERA ROAD TO CHAKSIRIA

Package

Contract No: Civil Works

Bidder Name:

Block:-

DHANARUA

District:- PATNA

Excess (+)

0.00 %

SCHEDULE OF WORKS

Sl. No.	Description of work	No. or Qty.	Unit	Estimated Rate		AMOUNT Rs. P
				Figure	Words	
20	Cement Concrete Pavement M30 Construction of unreinforced, dowel 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 of not less than 0.2 cum capacity and appropriate weigh batcher using approved mix design, laid in approved fixed side formwork (steel channel, laying and fixing of 125 micron thick polythene 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 slabs for 14-days, using curing compound (where specified) and water finishing to lines and grade as per drawing and Technical Specification Clause 1501.	0.000	Cum	7681.69	Rupees Seven Thousand Six Hundred Eighty One And Sixty Nine Paise Only	0.00
21	Brick Soling Laying brick soling layer on prepared sub-grade with brick on end edging according to lines, graded and cross-section shown on the drawing filling joints with sand and earth, spreading 25 mm thick layer of earth over brick soling, watering and rolling the same with three wheel road roller 80-100 kN as per Technical Specification Clause 412	0.000	Sqm	557.97	Rupees Five Hundred Fifty Seven And Ninety Seven Paise Only	0.00
26 (11)	Ordinary Kilometer Stone (Precast)	3.000	Each	2748.99 2748.99	Rupees Two Thousand Seven Hundred Forty Eight And Nine Paise Only	8244.00
27 (12)	200 m stone (precast)	6.000	Each	771.69	Rupees Seven Hundred Seventy One And Sixty Nine Paise Only	4630.00
28 (13)	Boundary Pillar 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	29.000	Nos	576.41	Rupees Five Hundred Seventy Six And Forty One Paise Only	16716.00
29 (14)	Painting two coats on new concrete surface Painting 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 (For culverts)	89.280	Sqm	106.45	Rupees One Hundred Six And Forty Five Paise Only	9504.00

APPROVED AS CORRECTED

Superintending Engineer
RURAL WORKS DEPARTMENT

सकनिकी सहायक
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पाटना

प्राक्कलन पदाधिकारी
ग्रामीण कार्य विभाग
कार्य अंचल पाटना

Estimator
R.W.D.
Works Circle, Patna

Executive Engineer
Rural Works Div. Masaurhi

Name of Work: PAVERA ROAD TO CHAKSIRIA

Package

Contract No: Civil Works

Bidder Name:

Block:-

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Excess (+)

0.00 %

SCHEDULE OF WORKS

Sl. No.	Description of work	No. or Qty.	Unit	Figure	Estimated Rate Words	AMOUNT Rs. P
30 (15)	Printing new letters & figures of any shade Printing new letter and figures of any shade with synthetic enamel paint black or any other approved colour to give an even shade as per drawings and Technical Specification Clause 1701 (ii) English & Roman	832.000	cm ht. per l	0.57	Rupees And Fifty Seven Paise Only	474.00
31 (16)	PMGSY Sign Board Providing and fixing of typical PMGSY informative 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	3.000	Nos	15087.41	Rupees Fifteen Thousand Eighty Seven And Forty One Paise Only	45262.00
32	Retro-reflectorised Traffic Signs Providing and fixing of retro-reflectorised 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 801 600 mm Circular				Rupees Only	0.00
33 (17)	600 mm equilateral triangle	6.000	Nos	5800.14	Rupees Five Thousand Eight Hundred And Fourteen Paise Only	34801.00
34 (18)	600 mm x 450 mm rectangular	12.000	Nos	4273.72	Rupees Four Thousand Two Hundred Seventy Three And Seventy Two Paise Only	51285.00
35 (19)		6.000	Nos	5643.89	Rupees Five Thousand Six Hundred Forty Three And Eighty Nine Paise Only	33863.00

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APPROVED AS CORRECTED

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ग्रामीण कार्य विभाग

Estimator
R.W.D.
Patna

Superintending Engineer

Executive Engineer

Works Div. Masaurhi

Name of Work: PAVERA ROAD TO CHAKSIRIA		Block:- DHANARUA		District:- PATNA	
Package					
Contract No: Civil Works					
Bidder Name:	Excess (+)			0.00 %	

SCHEDULE OF WORKS					
Sl. No.	Description of work	No. or Qty.	Unit	Estimated Rate	AMOUNT Rs. P
				Figure Words	
36 (20)	900 mm side octagon	2.000	Nos	10475.55	Rupees Ten Thousand Four Hundred Seventy Five And Fifty Five Paise Only 20951.00
37 (21)	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.	298.240	Sqm	900.62	Rupees Nine Hundred And Sixty Two Paise Only 268601.00
40	(B) Cement-Concrete	2.580	Cum	536.09	Rupees Five Hundred Thirty Six And Nine Paise Only 1383.00
41	(C) Reinforced Cement Concrete	0.000	Cum	1282.30	Rupees One Thousand Two Hundred Eighty Two And Thirty Paise Only 0.00
42	Dismantling of existing structures like culverts, bridges, retaining walls and other structures comprising of brick masonry, including disposal of unserviceable material and stacking the serviceable material with all lift and lead of 1000 m as per Technical Specification Clause 202. (B) Cement Mortar	70.290	Cum	389.59	Rupees Three Hundred Eighty Nine And Fifty Nine Paise Only 27384.00
43	Removing all types of Hume pipes and stacking including Earthwork and Dismantling of Masonry Works as per Technical Specification Clause 202.				
44	Upto 600 mm dia Hume pipe	0.000	RM	190.17	Rupees One Hundred Ninety And Seventeen Paise Only 0.00
45	Above 600 mm to 900 mm dia Hume pipe	15.000	RM	257.14	Rupees Two Hundred Fifty Seven And Fourteen Paise Only 3857.00
46	Above 900 mm dia Hume pipe	0.000	RM	440.27	Rupees Four Hundred Forty And Twenty Seven Paise Only 0.00
47 (22)	Earthwork in excavation for structures as per drawing and technical specifications Clause 305.1 including setting out, construction of shoring and bracing, removal of stumps and other deleterious material and disposal upto a lead of 50 m, dressing of sides and bottom and backfilling in trenches with excavated suitable material.	207.95 224.900	Cum	319.65	Rupees Three Hundred Nineteen And Sixty Five Paise Only 66471.00
48 (23)	Providing concrete for plain/reinforced concrete in open foundations complete as per drawings and technical specifications Clause 802, 803, 1202 & 1203 PCC M-15	23.44 24.640	Cum	5866.73	Rupees Five Thousand Eight Hundred Sixty Six And Seventy Three Paise Only 137516.00
49 (24)	Providing concrete for plain/reinforced concrete in open foundations complete as per drawings and technical specifications Clause 802, 803, 1202 & 1203 PCC M-15	125.98 134.800	Cum	5866.73	Rupees Five Thousand Eight Hundred Sixty Six And Seventy Three Paise Only 739091.00
					10180980.00

APPROVED AS CORRECTED

Estimator
R.W.D.
Works Circle, Patna

सर्वकारी सलाहकार
ग्रामीण कार्य विभाग
कार्य संकलन पदाधिकारी
ग्रामीण कार्य विभाग
कार्य संकलन पदाधिकारी

Superintending Engineer
RURAL WORKS DEPARTMENT

Executive Engineer
Works Div. Masaurhi

Name of Work: PAVERA ROAD TO CHAKSIRIA

Package

Block:-

DHANARUA

District:- PATNA

Contract No: Civil Works

Bidder

Name:

Excess (+)

0.00 %

SCHEDULE OF WORKS

Sl. No.	Description of work	No. or Qty.	Unit	Figure	Estimated Rate Words	AMOUNT Rs. P
54 (95)	Plain/reinforced cement concrete in substructure complete as per drawings and technical specification Clauses 802, 804, 805, 806, 807, 1202 and 1204 (PCC Grade M-15)	85.80 94.320	Cum	6630.67	Rupees Six Thousand Six Hundred Thirty And Sixty Seven Paise Only	568911.00 625405.00
55 (96)	Plain/reinforced cement concrete in substructure complete as per drawings and technical specification Clauses 802, 804, 805, 806, 807, 1202 and 1204 (RCC Grade M-20)	8.920	Cum	6630.67	Rupees Six Thousand Six Hundred Thirty And Sixty Seven Paise Only	59146.00
56 (97)	Providing and laying reinforced cement concrete in superstructure as per drawing and technical specifications Clauses 800, 1205.4 and 1205.5 (III) RCC Grade M-25	7.480	Cum	7806.83	Rupees Seven Thousand Eight Hundred Six And Eighty Three Paise Only	58395.00
57 (98)	Supplying, fitting, and placing HYSD bar reinforcement in superstructure complete as per drawing and technical specifications Clauses 1002, 1010 and 1202	1.312	MT	74507.35	Rupees Seventy Four Thousand Five Hundred Seven And Thirty Five Paise Only	97754.00
58 (99)	Backfilling behind abutment, wing wall and return wall complete as per drawings & technical specification Clause 1204.3.8 (II) Sandy Material	70.760	Cum	644.03	Rupees Six Hundred Forty Four And Three Paise Only	45572.00
59 (100)	Providing weepholes in brick masonry/stone masonry, plain/reinforced concrete abutment, wing wall, return wall with 100 mm dia AC pipe extending through the full width of the structures with slope of 1(V):20(H) towards drawing face complete as per drawing and technical specification Clauses 614, 709, 1204.3.7 100MM Dia Pipe	72.000	Nos	139.66	Rupees One Hundred Thirty Nine And Sixty Six Paise Only	10056.00
60 (101)	Laying Cement Concrete Pipe NP3(burried conduits) on first class bedding of granular material including fixing collar with cement sand mortar 1:2 but excluding excavation, protection works, backfilling, concrete and masonry work in head wall and parapets	1.15:000	RM	4092.10	Rupees Seven Hundred Ninety Six And Sixteen Paise Only	61382.00 30691.00
61 (102)	1st Year Maintenance	70.000	RM	900.29 796.16	Rupees Seven Hundred Ninety Six And Sixteen Paise Only	63020.00 55731.00
62 (103)	2nd Year Maintenance	1.000	Year	123000.00	Rupees One Twenty Three Thousand Only	123000.00
63 (104)	3rd Year Maintenance	1.000	Year	161225.00	Rupees One Sixty One Thousand Two Hundred Twenty Five Only	161225.00
64 (105)	4th Year Maintenance	1.000	Year	469540.00	Rupees Four Lakh Sixty Nine Thousand Five Hundred Forty Only	469540.00
65 (106)		1.000	Year	237225.00	Rupees Two Lakh Thirty Seven Thousand Two Hundred Twenty Five Only	237225.00

APPROVED AS CORRECTED 2105515=60

Superintending Engineer
RURAL WORKS DEPARTMENT
Works Circle, Patna

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ग्रामीण कार्य विभाग
वर्कस सर्किल, पटना

प्राक्कलन पदाधिकारी
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वर्कस सर्किल, पटना

Estimator
R.W.D.
Works Circle, Patna

Executive Engineer
R.W.D. Works Div. Masaurhi

Name of Work: PAVERA ROAD TO CHAKSIRIA		Block:- DHANARUA		District:- PATNA	
Package					
Contract No: Civil Works					
Bidder Name:		Excess (+)		0.00 %	
SCHEDULE OF WORKS					
Sl. No.	Description of work	No. or Qty.	Unit	Estimated Rate	AMOUNT Rs. P
(37)	5th Year Maintenance	1.000	Year	Figure 544560.00	544560.00
(38)	SIF 0.60m dia APB H.P	7.5	m	Figure 1411.29	10585.20
Total estimated cost in Figures				12660660.00	12660660.00
Quoted Amount				12825843.00	12825843.00
Quoted rate in Words				Rupees One Crore Twenty Eight Lakh Twenty Five Thousand Eight Hundred Forty Three Only	12,660,660

Bill of Quantity Approved as corrected for Item No.

28.5.19

① to ③ for Rs. 12660660.00 (Rupees 12660660.00 only)

Executive Engineer
R.W.D. Works Div. Masaurhi

Including Five Years Maintenance

28/5/19
Estimator

28/5/19

प्रावकलन पदाधिकारी
ग्रामीण कार्य विभाग
कार्य अंचल पटना

28/5/19

सहायक सलाहकार
ग्रामीण कार्य विभाग
कार्य अंचल, पटना

28/5/19
Superintending Engineer
R.W.D. WORKS CIRCLE, PATNA

Executive Engineer
R.W.D. Works Div. Masaurhi