

भारतीय गैर न्यायिक INDIA NON JUDICIAL

एक हजार रुपये

रु.1000

ONE THOUSAND RUPEES

Rs.1000

INDIA

जिला कोषागार, पूर्वी चम्पारण  
बिहार BIHAR

11 JUL 2011

हरीश कोषागार पदाधिकारी  
पूर्वी चम्पारण, मोतिहारी

AR 740471

वीरेंद्र कुमार  
मुद्रांक विभाग  
मोतिहारी, 80 20  
800 20-15730-31

Supplemental Agreement No. 29 Sup. SBD of 2016-17 Date. ....

This agreement, made the \_\_\_\_\_ day of \_\_\_\_\_ 20\_\_\_\_\_, Between  
EXECUTIVE ENGINEER, RURAL WORKS DEPARTMENT, WORKS DIVISION, RAXAUL  
[name and address of Employer] (hereinafter called "the Employer") of the one part, and  
M/s Akash Construction, Gopalpur, Motihari, Dist :- East Champaran (BID ID-153829) [ name  
and address of Contractor] (hereinafter called "the Contractor" of the other part).

Whereas the Employer is desirous that the Contractor execute Shyampur RWD Path To GBC  
Kanuniya, Package No.-MMGSY-WB-16-Raxaul-02 (Tender ID-42158) (Revised Under FDR)  
[name and identification number of contract] (hereinafter called " the Works") and thereafter  
undertake routine maintenance for five years; and the Employer has accepted the Bid by the  
Contractor for the execution and completion of such Works and the remedying of any defects and  
routine maintenance therein at a cost of Rs. 2,33,72,382.00 (Rupees Two crore thirty-three lacs  
seventy-two thousands three hundreds eighty-two Only)

NOW THIS AGREEMENT WITNESSETH as follows:

1. In the Agreement, words and expression shall have same meaning as are respectively assigned to them in the Conditions of Contract hereinafter referred to, and they shall be deemed to form and be read and construed as part of this Agreement.
2. In consideration of the payments to be made by the Employer to the Contractor as hereinafter mentioned, the Contractor hereby covenants with the Employer to execute and complete the works and remedy and defects therein in conformity in all aspects with provisions of the Contract and undertaking routine maintenance for five years.

M/s Akash Construction

मूल्या जय कुमार श्रीवास्तव  
Construction Partner

Executive Engineer  
Rural Works Department  
Works Division Raxaul







Rate approved by C.E-3, R.W.D., Bihar, Patna vide Letter No..... Dated .....

SBD Agreement No.

Name of Scheme MMGSY-WB (Revised Under FDR)  
Tender ID 42158  
Name of Road Shyampur RWD Path To GBC Kanuniya  
Package No.- MMGSY-WB-16-Raxaul-02  
Length of Road 2.898 KM  
Name of Contractor M/s Akash Construction

Tender Amount

(i) Total Cost of Construction and Five Year Maintenance 23052418

Percentage Less Rate (Aprrox) 0.0001316% Revised Amount

Agreement Amount (Coted are Item wise)

23052388

|   |          |          |
|---|----------|----------|
| (i) Construction Cost   | 21533758 | 21853752 |
| (ii) 1st Year Maint. Cost   | 170504   | 170504   |
| (iii) 2nd Year Maint. Cost  | 199677   | 199677   |
| (iv) 3rd Year Maint. Cost   | 322172   | 322172   |
| (v) 4th Year Maint. Cost  | 381882   | 381882   |
| (vi) 5th Year Maint. Cost   | 444395   | 444395   |
| (vii) Total Five Year Maintenance cost  | 1518630  | 1518630  |
| viii) Total Cost of Construction and Five Year Maintenance (Agreement Amount) | 23052388 | 23372382 |

Required Performance Security & Additional Performance Security

|   |           |           |
|---|-----------|-----------|
| A) Performance Security ( 2.5% )  | 576309.70 | 584309.55 |
| B) Additional Performance Security $(0.25 \times 0.0001316) = 0.0000329 \%$ | 7.58      | 7.69      |
| Total Performance Security & Additional Performance Security                | 576317.28 | 584317.24 |

Performance Security & Additional Performance Security deposited

Date of Start

Date of Completion

Maintenance Period 5 Years from Actual date of Completion

महेश्वर कुमार श्रीवास्तव

M/s Akash Construction  
Gopalpur, Motihari  
Dist :- East Champaran

Executive Engineer,  
Rural Works Department,  
Rural Works Division, Raxaul





अधीक्षण अभियंता का कार्यालय  
ग्रामीण कार्य विभाग, कार्य अंचल, मोतिहारी

पत्रांक 631 (अनु०) मोतिहारी, दिनांक 26/07/2022

प्रेषक:-

अधीक्षण अभियंता  
ग्रामीण कार्य विभाग  
कार्य अंचल मोतिहारी

सेवा में,

कार्य पालक अभियंता  
ग्रामीण कार्य विभाग  
कार्य प्रमंडल रक्सौल

विषय :- ग्रामीण कार्य विभाग, कार्य प्रमंडल रक्सौल के अधीन पथ का परिमाण विपत्र अनुमोदनोपरान्त वापस करने के सम्बन्ध में।

प्रसंग :- आपका पत्रांक-696 अनु० दिनांक-29.07.2022

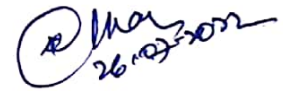
महाशय,

उपरोक्त विषयक प्रासांगिक पत्र द्वारा प्राप्त ग्रामीण कार्य विभाग, कार्य प्रमंडल रक्सौल के अधीन निम्नलिखित पथ का परिमाण विपत्र अनुमोदनोपरान्त वापस किया जाता है।

| क्र.सं | पथ का नाम                         | परिमाण विपत्र की राशि<br>(लाख में) |
|--------|-----------------------------------|------------------------------------|
| 1      | Shyampur RWD Path to GBC Kanuniya | 233.72382                          |

अनु०- यथोक्त।

विश्वासभाजन



अधीक्षण अभियंता  
ग्रामीण कार्य विभाग,  
कार्य अंचल, मोतिहारी

M/s Akash Construction

मृदुंजय कुमार श्रीवास्तव

Partner

  
Executive Engineer  
Rural Works Department  
Works Division, Raxaul

मुख्य अभियंता -3 का कार्यालय

ग्रामीण कार्य विभाग, बिहार, पटना

पत्रांक:- II/मु0अ0-3,त0स्वी0-7-97/22

पटना दिनांक:-

प्रेषक,

मुख्य अभियंता-3,  
ग्रामीण कार्य विभाग,  
बिहार, पटना।

सेवा में,

अधीक्षण अभियंता,  
ग्रामीण कार्य विभाग,  
कार्य अंचल, मोतिहारी।

विषय:- शीर्ष एम0एम0जी0एस0वाई0 अन्तर्गत कार्य प्रमंडल, रक्सौल के अधीन बाढ़/अतिवृष्टि से क्षतिग्रस्त पथ के पुनर्स्थापन हेतु प्राप्त 03 अदद पथों के प्राक्कलन पर पुनरीक्षित तकनीकी स्वीकृति प्रदान करने के संबंध में।

प्रसंग:-आपका पत्रांक-179 अनु0 दिनांक-15.03.2022 एवं अभियंता प्रमुख, ग्रामीण कार्य विभाग, बिहार, पटना का पत्रांक-98 अनु0 एवं 99 अनु0 दिनांक-24.01.2022 एवं पत्रांक-160 अनु0 दिनांक-04.02.2022

महाराज,

उपर्युक्त विषयक प्रासंगिक पत्र द्वारा प्राप्त कार्य प्रमंडल, रक्सौल के अधीन स्वीकृत पथ के प्राक्कलन पर विभागीय पत्र में दिये गये निदेश के आलोक में पुनरीक्षित तकनीकी स्वीकृति प्रदान कर लौटाया जा रहा है जिसकी विवरणी निम्न है:-

| Sl. No | Name of Division | Name of Scheme                           | Length (in KM) | Department Ref Lett. No./Date | A.A. Amount (in Lakh) Construction & Maintenance Cost | Revised T.S. Amount (in Lakh) (At. Agemt. Rate) | F.D.R. Damage Repair Cost (in Lakh) |
|--------|------------------|--|----------------|-------------------------------|---|---|-------------------------------------|
| 1.     | Raxaul           | Pakhnahiya Konarawa to Kalikapur         | 2.506          | 390/29.01.16                  | 199.440   | 193.85  | 19.146                              |
| 2.     | Raxaul           | Shyampur RWD Path To GBC Kanuniya        | 2.898          | 2301/17.05.16                 | 238.300   | 233.72  | 9.723                               |
| 3.     | Raxaul           | NH-28A Semar Chowk To Gram Kustha Colony | 1.130          | 103/11.01.16                  | 79.73   | 88.66   | 18.605                              |

- निर्माण कार्य एम0एम0जी0एस0वाई0 योजना की मार्गदर्शिका के अनुरूप किया जाएगा।
- स्वीकृत प्राक्कलन की जाँच अधीक्षण अभियंता, अपने स्तर से कर लेंगे यदि किसी प्रकार की संशोधन की आवश्यकता हो, तो मुख्यालय को सूचित करेंगे।
- समर्पित किए गए प्राक्कलन की तकनीकी स्वीकृति इस आधार पर दी जाती है कि प्रस्तुत किए गए प्राक्कलन वास्तविक कार्य स्थल के निर्माण के लिए कार्य स्थल के अनुरूप तैयार की गई है, जिसमें पथ एवं पुल निरूपण सम्बंधित सारी आवश्यकता पूरी कर ली गई है।
- अधीक्षण अभियंता, पथों का निरीक्षण प्रतिवेदन एवं कार्यों के संबंध में समीक्षात्मक टिप्पणी मुख्यालय को 5वीं तिथि को उपलब्ध कराना सुनिश्चित करेंगे।
- पुनरीक्षित प्राक्कलन के नये मदों का दर प्राथमिक एकरारनामा के दर से निर्धारित होगी, जिसका तात्पर्य यह है कि प्राथमिक एकरारनामा के समय सक्षम पदाधिकारी द्वारा अनुमानित दर अतिरिक्त

M/s Akash Construction

मृत्यु जय कुमार श्रीवास्तव

Partner

Executive Engineer  
Rural Works Department  
Works Division, Raxaul

मद की दर के लिए मार्गदर्शक होगी। यह उससे कम हो सकती है किन्तु किसी भी परिस्थिति में प्राथमिक एकरारनामा की दर से अधिक नहीं होगी। प्राक्कलन की स्वीकृति दरों की स्वीकृति समझी जाये।

7. पुनरीक्षित प्राक्कलन का दर मूल एकरारनामा के दर के समान होगा तथा नया मद का दर भी एकरारनामा के दर पर आधारित होगा।
  8. अधीक्षण अभियंता, कार्य अंचल, मोतिहारी ऐसे मदों के दर जो अनुसूचित दर में नहीं हैं, कर दर अंचल स्तर से राज्यस्तरीय, अनुसूचित दर निर्धारण समिति के द्वारा अनुमोदित सामाग्रियों के दर आधार पर MORD Data book analysis के आधार पर दर विश्लेषण करते हुए मुख्यालय सूचित करेंगे। ताकि मुख्यालय अनुसूचित दर निर्धारण समिति की बैठक में उसका अनुमोदन S.O.R तैयार करने की दिशा में कार्रवाई की जा सके।
  9. स्थल पदाधिकारी द्वारा लम्ब काट एवं आड़ी काट के आधार पर मिट्टी की मात्रा की गणना भुगतान किया जायेगा।
  10. अधीक्षण अभियंता, कार्य अंचल, मोतिहारी को निदेश दिया जाता है कि नये मद का दर विश्लेषण जाँच कर संतुष्ट हो लेंगे एवं पुनरीक्षित तकनीकी स्वीकृति के उपरान्त लोक निर्माण संहिता सुसंगत कंडिका के अनुरूप अग्रेतर आवश्यक कार्रवाई करेंगे।
- अनु0- स्वीकृत प्राक्कलन की मूल प्रति।

विश्वासभाजन

ह0/-

मुख्य अभियंता-3, पटना

ज्ञापांक:- 1731

पटना, दिनांक:- 19-4-22

प्रतिलिपि:- कार्यपालक अभियंता, ग्रामीण कार्य विभाग, कार्य प्रमंडल, रक्सौल को सूचनार्थ एवं आवश्यक कार्रवाई हेतु अग्रसारित।

मुख्य अभियंता-3, पटना

M/s Akash Construction  
मृदु जय कुमार श्रीवास्तव  
Partner

Executive Engineer  
Rural Works Department  
Works Division, Raxaul



# Bill Of Quantity (BOQ)

Name of Work:

Shyampur RWD path to GBC Kanuniya

Contract No: Civil Works

Bidder

Name:

Excess ( + )

%

## SCHEDULE OF WORKS

| Sl. No. | Description of work   | No.or Qty. | Unit | Estimated Figure | AMOUNT Rs. P |
|---------|---|------------|------|------------------|--------------|
| 1       | Construction of reference & working bench mark as per Technical Specification....   | 2.898      | Km   | 55468.927        | 160738.69    |
| 2       | Clearing and Grubbing Road Land ( By manual means) including uprooting wild vegetation , grass ,bushes ,shrubs , saplings and trees of girth up to 300mm , removals of stumps of such trees cut earlier & disposal of unserviceable materials & stacking of serviceable materials to be used or auctioned up to 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 | 1.590      | Ha   | 38252.952        | 60822.19     |
| 3       | Dismantling of existing structures, like culverts, bridge,retaining wall and other structures comprising of brick masonry including unserviceable material and stacking the serviceable material with all lift and lead of 1000m as per technical specification clause 202.   | 53.950     | Cum  | 275.558          | 14866.37     |
| 4       | Dismantling of existing structures like culverts, bridges, retaining walls and other structure comprising of masonry, cement concrete, wood work, steel work, including T&P and scaffolding wherever necessary, sorting the dismantled material, disposal of unserviceable material and stacking the serviceable material with all lifts and lead of 1000 m as per Technical Specification Clause 202. Cement Concrete  | 1.617      | Cum  | 376.023          | 608.03       |
| 5       | Dismantling of existing Pavement.   | 170.000    | Cum  | 596.405          | 101388.85    |
| 6       | Dismantling of existing structures, like culverts, bridge,retaining wall and other structures comprising of brick masonry including unserviceable material and stacking the serviceable material with all lift and lead of 1000m as per technical specification clause 202.   |            |      |                  | 0.00         |
| 7       | Lime Mortar   |            | Cum  | 92.000           | 0.00         |
| 8       | Cement Mortar   |            | Cum  | 139.210          | 0.00         |
| 9       | Removing all types of Hume pipe and stacking within a lead of 1000m including earthwork and dismantling of masonry works as per technical specification clause 202.1 .  |            |      |                  | 0.00         |
| 10      | Upto 600 mm dia   | 10.000     | m    | 130.401          | 1304.01      |
| 11      | Above 600 mm to 900 mm dia Hume Pipe  | 5.000      | m    | 176.336          | 881.68       |
| 12      | Above 900 mm dia Hume Pipe  | 0.000      | m    | 125.550          | 0.00         |
| 13      | Removal of telephone/electric poles with wires including excavation and dismantling of foundation concrete and lines under the supervision of concerned department, disposal with all lifts and upto a lead of 1000 m and stacking the serviceable and unserviceable material separately as per Technical Specification Clause 202.   | 0.000      | Nos. | 61.450           | 0.00         |
| 14      | Excavation for roadwork in soil with hydraulic excavator of 0.9 cum bucket capacity including cutting and loading in tippers, 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   | 268.470    | Cum  | 61.984           | 16640.76     |

महेश जय कुमार श्रीवास्तव

Partner

Executive Engineer  
Rural Works Department  
Public Works Division, Raigarh

Approved

14/11/2020

अधीक्षक अभियन्ता  
ग्रामीण कार्य विभाग  
कार्य अंचल, मोतिहारी

Shineak



| Sl. No. | Description of work  | No. or Qty. | Unit | Estimated Figure | AMOUNT<br>Rs. P |
|---------|--|-------------|------|------------------|-----------------|
| 15      | Construction of embankment with approved material deposited from road way cutting and excavation from drain and foundation of other structures and excavated with an average lead of 50 m graded and compacted to meet requirement of tables 300.1 and 300.2 as per technical specification clause 301.5   |             |      |                  | 0.00            |
| 16      | Construction of embankment with approved material obtained from borrow pits with a lift upto 1.5 m, transporting to site, spreading, grading to required slope and compacting to meet requirement of Tables 300.1 and 300.2 with a lead upto 100 m as per Technical Specification Clause 301.5   | 0.000       | Cum  | 95.324           | 0.00            |
| 17      | Construction of embankment with approved material obtained from borrow pits with a lift upto 1.5 m, transporting to site, spreading, grading to required slope and compacting to meet requirement of Tables 300.1 and 300.2 with a lead upto 1000 m as per Technical Specification Clause 301.5  | 0.000       | Cum  | 124.610          | 210106.04       |
| 18      | 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.   | 1011.405    | Cum  | 207.737          | 346882.70       |
| 19      | 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.   | 1659.090    | Cum  | 209.080          | 0.00            |
| 20      | Construction of granular sub-base by providing well graded material, 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 (Gr-II Materials)   | 0.000       | Cum  | 2870.116         | 2252015.84      |
| 21      | Construction of granular sub-base by providing well graded material, 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 (Gr-II Materials)   | 782.190     | Cum  | 2879.116         | 306222.77       |
| 22      | Water Bound Macadam Grading 2 - 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. | 106.360     | Cum  | 2879.116         | 2657542.66      |
| 23      | Water Bound Macadam 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   | 500.310     | Cum  | 5311.792         | 2935929.03      |
|         |  | 587.288     | Cum  | 4999.126         |                 |

M/s Akash Construction

महेश्वर जय कुमार श्रीवास्तव

Partner

Executive Engineer  
Rural Works Department  
Works Division, Raxaul

ARMY

अधीक्षक अभियन्ता  
ग्रामीण कार्य विभाग  
कार्य अंचल, मोतिहारी

Ahishu





| Sl. No. | Description of work   | No.or Qty. | Unit | Estimated Figure | AMOUNT Rs. P |
|---------|---|------------|------|------------------|--------------|
| 24      | Water Bound Macadam 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.  |            |      |                  | 1627893.35   |
| 25      | Providing and applying primer coat with bitumen emulsion 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  | 325.636    | Cum  | 4999.126         | 273940.32    |
| 26      | Providing and applying tack coat with bitumen emulsion using emulsion distributor @ 0.25 to 0.3 kg per sq m on the prepared bituminous surface cleaned with hydraulic broom as per technical specification clause 503.  | 7816.370   | Sqm  | 35.047           | 0.00         |
| 27      | Providing and laying surface dressing as wearing course consisting of a layer of bituminous binder laid on the prepared surface, followed by a cover of crushed stone aggregates of specified size and rolling with three wheel 80-100 kN static roller including cleaning the road surface as per Technical Specification Clause 507. Nominal chipping size 13.2 mm  | 0.000      | Sqm  | 16.580           | 778031.08    |
| 28      | Providing and laying surface dressing as wearing course consisting of a layer of bituminous binder laid on the prepared surface, followed by a cover of crushed stone aggregates of specified size and rolling with three wheel 80-100 kN static roller including cleaning the road surface as per Technical Specification Clause 507. Nominal chipping size 9.5 mm   | 9296.250   | Sqm  | 83.693           | 723385.87    |
| 29      | Construction of granular sub-base by providing well graded material, 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 (Gr-II Materials)  | 0.000      | Sqm  | 2076.550         | 0.00         |
| 30      | Construction of un-reinforced, dowel jointed at expansion and construction joint only, 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 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. | 791.775    | Cum  | 8145.680         | 6449546.02   |
| 1       | Providing M15 (PCC 1:2.5:5) as in Sub Structure :- Providing PCC M 15 (1:2.5:5) concrete for plain concrete in Sub Structure complete as per drawings and technical specifications.   | 232.650    | Cum  | 7101.583         | 1652183.22   |
| 2       | Reinforced cement concrete M15 Grade kilometre stone of standard design as per IRC:8-1980, fixing in position including painting and printing etc   |            |      |                  |              |

M/s Akash Construction

महेश जय कुमार श्रीवास्तव

Partner

Executive Engineer

Rural Works Department  
Rajasthan Division, Rajasthan

| Sl. No. | Description of work  | No.or Qty. | Unit | Estimated Figure | AMOUNT Rs. P |
|---------|--|------------|------|------------------|--------------|
| 33      | 5th Km Post  | 0.000      | Each | 3445.770         | 0.00         |
| 34      | Ordinary Km Post   | 2.000      | Each | 2479.702         | 4959.40      |
| 35      | 200 m Post   | 12.000     | Each | 617.494          | 7409.93      |
| 36      | 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  | 0.000      | Each | 477.498          | 0.00         |
| 37      | Retro-reflectorised Traffic Signs<br>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   | 9.000      | Each | 3932.455         | 35392.10     |
| 38      | 600 mm equilateral triangle  | 6.000      | Each | 8431.480         | 50588.88     |
| 39      | 900 mm Octagonal   | 6.000      | Each | 5444.456         | 32666.73     |
| 40      | 600 mm Circular  | 6.000      | Each | 4676.219         | 28057.32     |
| 41      | 600 mm x 450 mm rectangular  | 348.800    | Sqm  | 95.720           | 33387.14     |
| 42      | Painting Lines, Dashes, Arrows etc on Roads in Two Coats on New Work<br>Painting lines, dashes, arrows etc on roads in two coats on new work with ready mixed road marking paint conforming to IS:164 on bituminous surface, including cleaning the surface of all dirt, dust and other foreign matter, demarcation at site and traffic control  | 0.000      | RM   | 932.351          | 0.00         |
| 3       | Cable Duct across the road   | 2.000      | Each | 11322.656        | 22645.31     |
| 4       | PMGSY Sign Board<br>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 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 | 311.970    | Cum  | 239.127          | 74600.45     |
| 5       | Earth work in excavation of foundation trenches :-- 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 materia  | 8.316      | Cum  | 7101.583         | 59056.76     |
| 6       | Providing M15 (PCC 1:2.5:5) as in Sub Structure :-- Providing PCC M 15 (1:2.5:5) concrete for plain concrete in Sub Structure complete as per drawings and technical specifications .  |            |      |                  |              |

M/s Akash Construction

महेश्वर कुमार श्रीवास्तव

Partner

Executive Engineer  
Rural Works Department  
Works Division, Raigarh

24/11



| Sl. No.                         | Description of work   | No. or Qty. | Unit | Estimated Figure | AMOUNT Rs. P |
|---------------------------------|---|-------------|------|------------------|--------------|
| 47                              | Brick Masonry (1:4) :- Brick masonry work in cement mortar in Head Wall complete excluding pointing and plastering as per drawing and technical specifications  | 77.164      | Cum  | 9161.700         | 706953.41    |
| 48                              | Providing and laying 1000 mm Dia RCC pipe NP-3 for culverts on first class bedding of PCC M10 (1:3:6) in single row including fixing collar with cement mortar 1:2 but excluding excavation, protection works, backfilling concrete and masonry works in head | 22.500      | m    | 4136.778         | 93077.51     |
| 49                              | Plastering with cement mortar (1:4) :- Plastering with cement mortar (1:4) on brick work in sub-structure as per Technical Specifications   | 95.710      | sqm  | 440.710          | 42180.40     |
| 50                              | Punning with cement on brick work in sub-structure as per Technical Specifications  | 0.000       | Cum  | 46.603           | 0.00         |
|                                 | Sand Filling in Foundation Trenches as per drawing and technical specification Clause 1108  | 195.360     | Cum  | 470.145          | 91847.51     |
| 51                              | Maintenance for 1st year  | 1           | Year | 170504.004       | 170504.00    |
| 52                              | Maintenance for 2nd year  | 1           | Year | 199677.011       | 199677.01    |
| 53                              | Maintenance for 3rd year  | 1           | Year | 322171.993       | 322171.99    |
| 54                              | Maintenance for 4th year  | 1           | Year | 381882.008       | 381882.01    |
| 55                              | Maintenance for 5th year  | 1           | Year | 444394.998       | 444395.00    |
| Total estimated cost in Figures |   |             |      |                  | 23372382.33  |
| Total Amount                    |   |             |      |                  |              |
| Total rate in Words             |   |             |      |                  |              |

*24/6/22*

*Revised*

B.O.Q. Approved for Construction Cost 'PART-A' Sl. No. 1 To.....For  
 ₹ 21853752.00 ₹ Two Crores Eighteen  
 Fifty Three Thousand Seven hundred Fifty Two  
 And maintenance Cost 'PART-B' or Rs. 1518630.00  
 ₹ Fifteen Eighteen  
 Six hundred Thirty only.)

*26/07/2022*  
 SE. (R.W.D.)

राष्ट्रीय ग्रामीण कार्य विभाग  
 कार्य अंचल, मोतिहारी

M/s Akash Construction  
 मृत्युंजय कुमार शीवास्त्रव  
 Partner

*24/11*  
 Executive Engineer  
 Rural Works Department  
 Works Division, Raxaul