

कार्यपालक अभियंता का कार्यालय
ग्रामीण कार्य विभाग, कार्य प्रमंडल
पुपरी (सीतामढ़ी)

दिनांक :- 15/05/2024

पत्रांक :- 1205 (1170) पुपरी,
प्रेषक,

कार्यपालक अभियंता
ग्रामीण कार्य विभाग,
कार्य प्रमंडल, पुपरी।

सेवा में,

अपर मुख्य कार्यपालक पदाधिकारी,
ग्रामीण कार्य विभाग,
विश्वेश्वरैया भवन, बिहार, पटना।

विषय :- NABARD योजना अन्तर्गत पंचवर्षीय अनुस्क्षण की राशि उपलब्ध कराने के संबंध में।

प्रसंग:- अभियंता प्रमुख-सह-अपर आयुक्त-सह विशेष सचिव, का पत्रांक-236 अनु0
दिनांक-19.01.2024

महाशय,
उपर्युक्त विषयक NABARD योजना अन्तर्गत पंचवर्षीय अनुस्क्षण की राशि उपलब्ध संलग्न विहित प्रपत्र के अनुसार कुल 3.01435/- (तीन लाख एक हजार चार सौ पैंतीस) रुपया मात्र का आवंटन उपलब्ध कराने की कृपा करें।

अनु0 :- उपरोक्त यथावत्।

विश्वास भाजन,

15/05/24
कार्यपालक अभियंता
ग्रामीण कार्य विभाग कार्य प्रमंडल
पुपरी (सीतामढ़ी)

**बिहार सरकार
ग्रामीण कार्य विभाग**

पत्रांक-मु0 अ0-4 (मु0)-नाबार्ड-03-176/2017

8650

/पटना, दिनांक-13/10/2017

प्रेषक,

संजय कुमार, नमोप्राप्त
अपर सचिव।

सेवा में,

महासंचालक (लेखा एवं हकदारी)
बिहार, पटना।

विषय- योजना शीर्ष 4515-अन्य ग्राम विकास कार्यक्रमों पर पूंजीगत परिव्यय-103-ग्राम विकास-राज्य योजना-0105-ग्राम विकास की परियोजनाएं (नाबार्ड ऋण संपोषित योजना)-उपशीर्ष के अन्तर्गत राज्य के सीमामदी जिलान्तर्गत कार्य प्रमंडल, पुपरी के अधीन "बघोपट्टी नरहा के गाछी टोल (प0नि0वि0 की सड़क) से सुपिलगादा गो-पिपराटी-इनरावा टोला-पुरानी धार अवधारा तक कुरथहिया-गरहिया-बाबू नरहा तक पथ निर्माण कार्य जिसकी लम्बाई 4.10 कि0 मी0 निर्माण हेतु रु0 282.86 लाख एवं अनुरक्षण की राशि रु0 19.31 लाख अर्थात् कुल 302.17 लाख रुपये (तीन करोड़ दो लाख सतरह हजार रुपये) की लागत पर प्रशासनिक स्वीकृति प्रदान करने के संबंध में।

महाराज,

निदेशानुसार योजना शीर्ष 4515-अन्य ग्राम विकास कार्यक्रमों पर पूंजीगत परिव्यय-103-ग्राम विकास-राज्य योजना-उप शीर्ष-0105-ग्राम विकास की परियोजनाएं (नाबार्ड ऋण संपोषित योजना)-उप शीर्ष के अन्तर्गत राज्य के सीमामदी जिलान्तर्गत कार्य प्रमंडल, पुपरी के अधीन "बघोपट्टी नरहा के गाछी टोल(प0नि0वि0 की सड़क) से सुपिलगादा गो-पिपराटी-इनरावा टोला-पुरानी धार अवधारा तक कुरथहिया-गरहिया-बाबू नरहा तक पथ निर्माण कार्य जिसकी लम्बाई 4.10 कि0 मी0 निर्माण हेतु रु0 282.86 लाख एवं अनुरक्षण की राशि रु0 19.31 लाख अर्थात् कुल 302.17 लाख रुपये (तीन करोड़ दो लाख सतरह हजार रुपये) की लागत पर प्रशासनिक स्वीकृति प्रदान किया जाता है।

1. इस योजना को दो वित्तीय वर्ष 2017-18 एवं 2018-19 में पूरा किये जाने का लक्ष्य है।
2. कार्यपालक अभियंता, ग्रामीण कार्य विभाग, कार्य प्रमंडल, पुपरी द्वारा इस योजना के कार्य सम्पादन हेतु निकासी एवं व्ययन पदाधिकारी होंगे। कार्य निविदा के माध्यम से कराया जाएगा।
3. योजना के क्रियान्वयन से पूर्व इस पर सक्षम पदाधिकारी से प्राथमिक स्वीकृति प्राप्त कर ली जायगी।
4. इस योजना का व्यय योजना शीर्ष 4515-अन्य ग्राम विकास कार्यक्रमों पर पूंजीगत परिव्यय-103-ग्राम विकास-राज्य योजना-0105-ग्राम विकास की परियोजनाएं (नाबार्ड ऋण संपोषित योजना)-उपशीर्ष जिसका विपत्र कोड 37-4515001030105 के अन्तर्गत वित्तीय वर्ष 2017-18 में उपबंधित राशि से विकसनीय होगा।
5. योजना शीर्ष 4515-अन्य ग्राम विकास कार्यक्रमों पर पूंजीगत परिव्यय-103-ग्राम विकास-राज्य योजना-0105-ग्राम विकास की परियोजनाएं (नाबार्ड ऋण संपोषित योजना)-उपशीर्ष के अन्तर्गत वित्तीय वर्ष 2017-18 में 454.31 करोड़ रुपये का बजट उपबंध स्वीकृत है।
6. कार्यपालक अभियंता, ग्रामीण कार्य विभाग, कार्य प्रमंडल, पुपरी द्वारा योजना की भौतिक एवं वित्तीय प्रगति प्रतिवेदन प्रत्येक माह के 10 तारीख तक निश्चित रूप से कमरा: अधीक्षण अभियंता, कार्य अंशल सीतामढी एवं मुख्य अभियंता-3, पटना के माध्यम से विभाग को उपलब्ध कराया जाये।
7. कार्यपालक अभियंता, ग्रामीण कार्य विभाग, कार्य प्रमंडल, पुपरी यह सुनिश्चित करेंगे कि यह योजना किसी अन्य योजना शीर्ष अन्तर्गत स्वीकृत नहीं है।

8. इस योजना का घयन मा० मंत्री, ग्रामीण कार्य विभाग, द्वारा संचिका संख्या- मु० अ०-४ (मु०)-नाबार्ड-०३-१७६/२०१७ के पृ० सं०-०५/टि० पर दिनांक ०५.०९.२०१७ को किया गया है।
9. इस योजना की स्वीकृति सदस्य प्राधिकार सचिव, ग्रामीण कार्य विभाग द्वारा संचिका सं०- मु० अ०-४ (मु०) नाबार्ड-०३-१७६/२०१७ के पृ० सं०-०७/टि० पर दिनांक-१६.०९.२०१७ को प्राप्त है।
10. बिहार कोषागार संहिता में निहित प्रावधानों के आलोक में बजट प्रावधान के अंतर्गत ही राशि की निकासी की जाय।
11. वित्त विभाग के संकल्प संख्या-४-४५/९४-३०१ वि (२) दिनांक ३१.०१.१९९५ एवं वित्त विभाग के पत्रांक स्कीम (८)-११-२००५-५०९० वि (२) दिनांक १५.०९.०५ एवं २९५ दिनांक २४.०३.१५ के आलोक में तथा वित्त विभाग के संकल्प सं० ९८ दिनांक ०३.०१.२००८ में निहित निदेशों का अक्षरशः पालन किया जाय तथा बिहार वित्त नियमावली के सुसंगत प्रावधानों के आलोक में योजना में उपबधित राशि की उपलब्धता के आधार पर व्यय की जाय। यह आदेश आंतरिक वित्तिय सलाहकार की सहमति प्राप्त कर निर्गत किया जा रहा है। आंतरिक वित्तिय सलाहकार की सहमति संचिका सं०- मु० अ०-४ (मु०) नाबार्ड-०३-१७६/२०१७ के पृष्ठ संख्या-१०/टि० पर दिनांक- १०/१०/१७ को प्राप्त है।
12. यह राशि उसी मद में खर्च की जायेगी, जिसके लिए पुनर्विनियोजित की गयी है, अन्य में नहीं।
13. योजना के लिए कार्यपालक अभियंता, पुपरी से विस्तृत कार्य योजना मांगी जायेगी एवं प्राक्कलन की विशिष्टताओं के अनुसार निर्धारित समयावधि के अंदर कार्य पूर्ण करना सुनिश्चित किया जाय।
14. योजना के कार्यान्वयन के क्रम में इनका निर्धारित निरीक्षण (नियमित अंतराल पर) अनिवार्य रूप से किया जाय तथा प्रतिवेदन अभिलेखबद्ध किया जाय।
15. वित्त विभाग के पत्रांक-७७०, दिनांक २०.०९.११ के द्वारा सूचित किया गया है कि नाबार्ड से RIDF के अन्तर्गत नई परियोजनाओं की प्रशासनिक अनुमोदन प्राप्त करने के उपरान्त ही स्वीकृति हेतु नाबार्ड को भेजी जाये।

विश्वसमान

(संजय कुमार)
अपर सचिव

आपांक- मु० अ०-४ (मु०)-नाबार्ड-०३-१७६/२०१७ ८६५० /पटना, दिनांक-१३/१०/१७
प्रतिलिपि- कोषागार पदाधिकारी, सीतामढ़ी को सूचनार्थ एवं आवश्यक कार्रवाई हेतु प्रेषित।

अपर सचिव

आपांक मु० अ०-४ (मु०)-नाबार्ड-०३-१७६/२०१७ ८६५० /पटना, दिनांक-१३/१०/१७

प्रतिलिपि- माननीय मंत्री के आप्त सचिव, ग्रामीण कार्य विभाग/प्रधान सचिव, योजना एवं विकास विभाग/वित्त विभाग (आय-व्यय शाखा)/आंतरिक वित्तीय सलाहकार, ग्रामीण कार्य विभाग/मंत्रिमंडल सचिवालय एवं समन्वय विभाग/कार्मिक एवं प्रशासनिक सुधार विभाग, प्रमण्डलीय आयुक्त, तिरहुत/जिला पदाधिकारी, सीतामढ़ी/उप विकास आयुक्त, सीतामढ़ी/अभियंता प्रमुख सह-सचिव, BRDA, ग्रा० का० वि०, बिहार, पटना/मुख्य अभियंता-३, पटना, ग्रामीण कार्य विभाग/मु० अ०-४ (मुख्यालय), ग्रा० का० वि०/अधीक्षक अभियंता, ग्रा० का० वि०, कार्य अंचल, सीतामढ़ी/कार्यपालक अभियंता, ग्रा० का० वि० कार्य प्रमंडल, पुपरी/मुख्य महाप्रबंधक नाबार्ड, बिहार क्षेत्रीय कार्यालय, (मौर्या कम्पलेक्स, पंचवी मंजिल) डाक बंगला रोड, पटना को सूचनार्थ एवं आवश्यक कार्रवाई हेतु प्रेषित। आई०टी० नोटल, ग्रामीण कार्य विभाग को विभाग के वेबसाइट पर अपलोड करने हेतु प्रेषित।

अपर सचिव

भारतीय गैर न्यायिक INDIA NON JUDICIAL

एक हजार रुपये

रु.1000

ONE THOUSAND RUPEES

Rs.1000

पुष्पार

MAR 2018

नधुबनी

६४४३ ११/३/०८

६४४३ ११/३/०८

AA 471905

सुशील कुमार चौधरी

सुशील कुमार चौधरी का निवास (पुष्पार)

बतौर Agreement

Agreement No. :- 7 S.B.D. of 2018-19

Name of Work :- Construction of Road and CD Works with Maintenance for Bachhopatti Narha Gachhi tola (PWD Road) to Supilgadha Go-Pipradhi Inarwa tola Purani dhar up to Adhwara in Bajpatti Block under NABARD

Name of agency:- Susheel Kumar Chaudhary,H.No-09,Jhajhiat Bazar,P.O.-Janakpur road ,District-Sitamarhi

This Agreement, made the 21.06.2018 Between Executive Engineer, Rural Works Department, Works Division Pupri, of the one :- Susheel Kumar Chaudhary,H.No-09,Jhajhiat Bazar,P.O.-Janakpur road ,District-Sitamarhi of the other part. Whereas the employer is desirous that the Contractor execute the work Under P.M.G.S.Y. Construction of Road and CD Works with Maintenance for Bachhopatti Narha Gachhi tola (PWD Road) to Supilgadha Go-Pipradhi Inarwa tola Purani dhar up to Adhwara in Bajpatti Block under NABARD . Defects therein at a cost of Rupees Rs- 2,48,75,512=00 (Rs Two Crore forty eight Lakh Seventy five thousand Five hundred twelve) only. Which is 10% below of BOQ.

Date Of Completion-- 20.06.2019

सुशील कुमार चौधरी

21/06/18

Executive Engineer

21.06.18

AGREEMENT

NOW THIS AGREEMENT WITNESSETH as follows:

1. In this Agreement, words and expressions shall have the same meanings as are respectively assigned to them in the Condition 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 any defects therein in conformity in all aspects with the provisions of the Contract.

3. The Employer hereby covenants to pay the Contractor in consideration of the execution and completion of the Works and the remedying the defects wherein the Contract Price or such other sum as may become payable under the provisions of the Contract at the Contract at the times and in the manner prescribed by the Contract.

1 The following documents shall be deemed to form and be read and construed as part of this Agreement, viz

Letter of Acceptance;

Notice to proceed with the works;

Contractor's Contract Data;

Special Conditions of contract and General Conditions of Contract;

Specifications;

Drawings;

Bill of Quantities; and

Any other document listed in the Contract part of the contract.

In witness where of the parties thereto have caused this Agreement to be executed the day and year first before written.

The Common Seal of

Was hereunto affixed in the presence of:

Signed, Sealed and delivered by the said

In the presence of

Binding Signature of Employer

Binding Signature of Contractor

सुशील कुमार-दाँवारी

21/06/18

21/6/18
Executive Engineer

21/06/18



Name of Work: Construction of Road & CD Works for Bachopatti Narha Gachhi Tola PWD Road To Supllgarh Ghat Piprahi-Inarw Adhvara In Block Bajpatti Under (NABARD)

Contract No: Civil Works/

Bidder Name:	Excess (+)	%
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SCHEDULE OF WORKS

Sl. No.	Description of work	No. or Qty.	Unit	Figure	Estimated Rate Words	AMOUNT Rs. P
1	Setting Out Setting Out as MORD Specification 100 Item Nos (i), (ii), (iii) & (iv) Construction of Reference & Working Benchmarks	4.100	Km	4225.42	Rupees Four Thousand Two Hundred & Twenty Five and Paise Forty Two Only	17324.00
2	Setting Out Setting Out as MORD Specification 100 Item Nos (i), (ii), (iii) & (iv) Construction of Reference & Working Benchmarks	4.100	Km	1820.28	Rupees One Thousand Eight Hundred & Twenty and Paise Twenty Eight Only	7463.00
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.	1.23	Hect.	47806.13	Rupees Forty Seven Thousand Eight Hundred & Six and Paise Thirteen Only	58802.00

Approved as Corrected

[Signature]

Signature of Tenderer with seal

[Signature]
Executive Engineer



Name of Work: Construction of Road & CD Works for Bachopatti Narha Gachhi Tola PWD Road To Suplgarh Ghat Piprahi-narwa
Adhvare In Block Balpatti Under (NABARD)

Contract No: Civil Works/

Bidder Name:	Excess (+)	%
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SCHEDULE OF WORKS					AMOUNT Rs. P
Sl. No.	Description of work	No. or Qty.	Unit	Estimated Rate Figure Words	
4	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. (Damaged Rigid Pavement)	90.00	Cum	1481.93 Rupees One Thousand Four Hundred & Eighty One and Paise Ninety Three Only	133374.00
5	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	11459.83	Cum	146.19 Rupees One Hundred & Forty Six and Paise Nineteen Only	1675313.00
6	Construction of subgrade & earthen shoulders with approved material obtained from borrow pits with all lifts and lead, transporting to site, spreading, grading to required slope and compacted to meet requirement of Tables 300.2 with lead upto 1000m as per Technical Specification Clause 301.4.1	3445.60	Cum	147.82 Rupees One Hundred & Forty Seven and Paise Eighty Two Only	509329.00

Approved & Corrected

Executive Engineer

Signature of Tenderer with seal

Name of Work: Construction of Road & CD Works for Bachopatti Narha Gachhi Tola PWD Road To Suplgarh Ghat Piprahi-Inarw
Adhvare In Block Bajpatti Under (NABARD)

Contract No: Civil Works/

Bidder
Name:

Sl. No.

Description of work

No. or Qty.

Unit

Estimated Rate

Figure

Words

AMOUNT Rs. P

%

Excess (+)

Help

Validate

Print

7

Granular Sub-base with Well Graded Material (Table 400.1) Grading-I

Construction of granular sub-base by providing well graded material (Crushed Stone Aggregates and quarry 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

3121.20

Cum

3048.32

Rupees Three Thousand & Forty Eight and Paise Thirty Two Only

9514416.00

8

WBM Grading III 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.

1176.19

Cum

3624.12

Rupees Three Thousand Six Hundred & Twenty Four and Paise Twelve Only

4262654.00

Approved as Corrected

Executive Engineer

Signature of Tenderer with seal

Name of Work: Construction of Road & CD Works for Bachopatti Narha Gachhi Tola PWD Road To Supilgarh Ghat Piprahi-Inarw
Adhvare In Block Bajpatti Under (NABARD)

Contract No: Civil Works/

Bidder
Name:

Excess (+)

%

SCHEDULE OF WORKS

Sl. No.	Description of work	No. or Qty.	Unit	Estimated Rate	AMOUNT Rs. P
				Figure Words	
9	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	13387.50	Cum	44.93	Rupees Forty Four and Paise Ninety Three Only 601500.00
10	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.	13387.50	Cum	14.94	Rupees Fourteen and Paise Ninety Four Only 200009.00
11	Surface Dressing using Bitumen Emulsion Providing and laying surface dressing as wearing course consisting of a layer of bituminous Emulsion laid on the prepared surface, followed by a cover of crushed stone Chipping of specified size and rolling with 80-100 kN roller including cleaning the road surface as per Technical Specification Clause 507.				
	Case - I :- Nominal Chipping Size 13.2 mm	13387.50	Cum	91.06	Rupees Ninety One and Paise Six Only 1219066.00
	Case - II :- Nominal Chipping Size 9.5 mm	13387.50	Cum	79.28	Rupees Seventy Nine and Paise Twenty Eight Only 1061361.00

Signature of Tenderer with seal

[Signature]

Approved as Corrected

Executive Engineer

Name of Work: Construction of Road & CD Works for Bachopatti Narha Gachhi Tola PWD Road To Supilgarh Ghat Piprahi-Inarw
Adhvara In Block Bajpatti Under (NABARD)

Contract No: Civil Works/

Bidder Name:		Excess (+)		%	
Description of work		SCHEDULE OF WORKS		Estimated Rate	
Sl. No.		No. or Qty.	Unit	Figure	Words
12	Cement Concrete Pavement M30 Construction of un-reinforced, 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 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.	367.20	Cum	7695.70	Rupees Seven Thousand Six Hundred & Ninety Five and Paise Seventy Only
					2825861.00

Signature of Tenderer with seal

Executive Engineer

Name of Work: Construction of Road & CD Works for Bachopatti Narha Gachhi Tola PWD Road To Supilgarh Ghat Piprahi-Inarwa
Adhvare In Block Bajpatti Under (NABARD)

Contract No: Civil Works/

Bidder
Name:

Excess (+)

%

Sl. No.

Description of work

No. or Qty.

Unit

SCHEDULE OF WORKS

Estimated Rate

Words

Figure

AMOUNT
Rs. P

13

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

600.00

Cum

483.50

Rupees Four Hundred & Eighty Three and Paise Fifty Only

290100.00

14

Kilometre Stone
Reinforced cement concrete M15 grade kilometre stone/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 ordinary kilometre stone (precast)

5

Km

2375.84

Rupees Two Thousand Three Hundred & Seventy Five and Paise Eighty Four Only

11879.00

15

Kilometre Stone
Reinforced cement concrete M15 grade kilometre stone/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 200 m stone (precast)

17

Km

631.96

Rupees Six Hundred & Thirty One and Paise Ninety Six Only

10743.00

approved as Corrected

Signature of Tenderer with seal

Executive Engineer

Contract No: Civil Works/

Excess (+)

22

SCHEDULE OF WORKS

Description of work

No. on	Qty.
--------	------

Unit

Estimated Rate

AMOUNT	Rs.	P
--------	-----	---

16	Slan Board-
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Providing and fixing of typical 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 100.1

2

10

64 A 100

Rucees Nine Thousand Nine
Hundred & Fourteen and
Paise Thirteen Only.

19878 00

Approved as Corrected

$$\frac{1}{\sqrt{1 + \frac{1}{x^2}}}$$

रत्ना-दास-दास

Signature of Tenderer with seal

Executive Enclosure

Name of Work: Construction of Road & CD Works for Bachopatti Narha Gachhi Tola PWD Road To Supligarh Ghat Piprahi-narwa
 Adhvara In Block Balpatti Under (NABARD)

Contract No: Civil Works/

☒ VALID ☐ REJECT
☒ PRINTED
☒ REJECT

SCHEDULE OF WORKS					Excess (+)	%
Sl. No.	Description of work	No. or Qty.	Unit	Estimated Rate	Figure	Words
17	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 801 600 mm equilateral triangle	4.00	No		3677.37	Rupees Three Thousand Six Hundred & Seventy Seven and Paise Thirty Seven Only
18	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 801 600 mm x 450 mm rectangular	4	No		4151.21	Rupees Four Thousand One Hundred & Fifty One and Paise Twenty One Only
						14708.00

Approved as Corrected
 4/12/2019

Signature of Tenderer with seal
 24/10/2019

Executive Engineer

Name of Work: Construction of Road & CD Works for Bachopatti Narha Gachhi Tola PWD Road To Supilgarh Ghat Piprahi-Inarw
Adhvara In Block Bajpatti Under (NABARD)

Contract No: Civil Works/

Bidder
Name:

Excess (+)

%

SCHEDULE OF WORKS

Sl. No.	Description of work	No. or Qty.	Unit	Estimated Rate	AMOUNT Rs. F
				Figure Words	
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.	700	Sqm	828.84	Rupees Eight Hundred & Twenty Eight and Paise Eighty Four Only 580188.00
20	Earth work in excavation of foundation of structures as per drawing and technical specification Clause 1104, including setting out, construction of shoring and bracing, removal of stumps and other deleterious matter, dressing of sides and bottom and backfilling with approved material.	313.10	Cum	251.74	Rupees Two Hundred & Fifty One and Paise Seventy Four Only 78820.00
21	Laying brick hat soling layer on prepared sub-grade with brick on lines, graded and cross-section shown on the drawing filling joints with sand and earth as per Technical Specification Clause 412	30.78	Cum	281.43	Rupees Two Hundred & Eighty One and Paise Forty Three Only 8662.00
22	Providing concrete for plain/reinforced concrete in open foundations complete as per drawings and technical specifications Clause 802, 803, 1202 & 1203 PCC M-15	39.48	Cum	6232.96	Rupees Six Thousand Two Hundred & Thirty Two and Paise Ninety Six Only 246077.00
23	Brick masonry work in cement mortar (1:4) in foundation complete excluding pointing and plastering as per drawing and technical specifications Clauses 600, 1202 & 1203	183.28	Cum	5776.53	Rupees Five Thousand Seven Hundred and Sixty Six and Paise Fifty Three Only 1058607.00

Signature of Tenderer with seal

Executive Engineer

Name of Work: Construction of Road & CD Works for Bachopatti Narha Gachhi Tola PWD Road To Supilgarh Ghat Piprahi-Inarw
Adhvare In Block Bajpatti Under (NABARD)

Contract No: Civil Works/

Bidder Name:	Excess (+)	%
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SCHEDULE OF WORKS					Estimated Rate	AMOUNT Rs. P
Sl. No.	Description of work	No. or Qty.	Unit	Figure		
24	Brick masonry work in cement mortar in substructure complete excepting pointing and plastering, as per drawing and technical specification Clauses 602, 603, 604, 1202 & 1204	93.13	Cum	6020.96	Rupees Six Thousand & Twenty and Paise Ninety Six Only	560732.00
25	Supplying, fitting, and placing HYSD bar reinforcement in superstructure complete as per drawing and technical specifications Clauses 1002, 1010 and 1202	1.97	MT	57119.06	Rupees Fifty Seven Thousand One Hundred & Nineteen and Paise Six Only	112525.00
26	Plain/reinforced cement concrete in substructure complete as per drawings and technical specification Clauses 802, 804, 805, 806, 807, 1202 and 1204 IV. <u>RCC</u> <u>Grade M-20</u>	13.38	Cum	7420.57	Rupees Seven Thousand Four Hundred & Twenty and Paise Fifty Seven Only	99287.00
27	Providing and laying pitching on slopes laid over prepared filter media and Apron as per drawing and technical specifications Clause 800, 1205.4 AND 1205.5 II <u>RCC Grade M-25</u>	11.22	Cum	8330.52	Rupees Eight Thousand Three Hundred & Thirty and Paise Fifty Two Only	93468.08
28	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	11.24	Cum	6225.78	Rupees Six Thousand & Two Hundred and Paise Fifty Five and Paise Seventy Nine Only	69978.00

[Signature]
Signature of Tenderer with seal

[Signature]
Executive Engineer

Name of Work: Construction of Road & CD Works for Bachopatti Narha Gachhi Tola PWD Road To Supilgarh Ghat Piprahi-Inarw
Adhvara In Block Bajpatti Under (NABARD)

Contract No: Civil Works/

Bidder
Name:



Sl. No.	Description of work	SCHEDULE OF WORKS		Excess (+)	%	Estimated Rate		AMOUNT Rs. F
		No. or Qty.	Unit			Figure	Words	
29	Plastering with cement mortar (1:4), 15 mm thick on brickwork in substructure as per technical specification Clauses 613.4 & 1204	178.92	Cum	189.58		189.58	Rupees One Hundred & Eighty Nine and Paise Fifty Eight Only	33920.00
30	Backfilling with quarry granular material behind abutment, wing wall and return wall complete as per drawings & technical specification Clause 1204.3.8	90.03	Cum	2805.27		2805.27	Rupees Two Thousand Eight Hundred & Five and Paise Twenty Seven Only	252558.00
31	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	84.00	No	104.65		104.65	Rupees One Hundred & Four and Paise Sixty Five Only	8791.00
32	Drainage Spout complete as per drawing and technical specification clause 1209	6.00	no	674.90		674.90	Rupees Six Hundred & Seventy Four and Paise Ninety Only	4049.00
33	Providing & Laying ISI mark* Cement Concrete hume Pipe (buried 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 (* See general notes) dia Hume Pipe) (1000 mm)	15.00	RM	3519.53		3519.53	Rupees Three Thousand Five Hundred & Nineteen and Paise Fifty Three Only	52793.00

Signature of Tenderer with seal

Executive Engineer

DATE: 10/11/2017

Name of Work: Construction of Road & CD Works for Bachopatti Narha Gachhi Tola PWD Road To Supilgarh Ghat Piprahi-Inarw
Adhvara in Block Balpatti Under (NABARD)

Contract No: Civil Works/

Bidder Name: _____

Excess (+) _____

% _____

REMARKS: _____

SCHEDULE OF WORKS					Estimated Rate	AMOUNT Rs. /
Sl. No.	Description of work	No. or Qty.	Unit	Figure	Words	
34	Providing & Laying ISI mark* Cement Concrete hume Pipe (buried 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 (* See general notes) <u>dia Hume Pipe</u> <u>(600 mm)</u>	7.50	RM	1106.99	Rupees One Thousand One Hundred & Six and Paise Ninety Nine Only	8302.00
35	Laying (first Class) bedding on well compacted sand moorum or approved materials per clause 305.3.9 i) Sand Filling	11.83	Cum	381.33	Rupees Three Hundred & Eighty One and Paise Thirty Three Only	4511.00
36	Filling in foundation trenches as per drawing and technical specification Clause 305.3.9 i) Sand Filling	18.76	Cum	381.33	Rupees Three Hundred & Eighty One and Paise Thirty Three Only	7154.00

Approved as Corrected

Signature of Tenderer with seal

Executive Engineer
NABARD, Piprahi-Inarw

Name of Work: Construction of Road & CD Works for Bachopatti Narha Gachhi Tola PWD Road To Supilgarh Ghat Piprahi-Inarw
Adhvara In Block Bajpatti Under (NABARD)

Contract No: Civil Works/

Bidder
Name:

Excess (+)

%

SCHEDULE OF WORKS

Sl. No.	Description of work	No. or Qty.	Unit	Estimated Rate	AMOUNT Rs. P
				Figure	Words
37	Maintenance for 1st year	4.100	Km	37536.34	Rupees Thirty Seven Thousand Five Hundred & Thirty Six and Paise Thirty Four Only
38	Maintenance for 2nd year	4.100	Km	44189.02	Rupees Forty Four Thousand One Hundred & Eighty Nine and Paise Two Only
39	Maintenance for 3rd year	4.100	Km	108405.12	Rupees One Lakh Six Thousand Four Hundred & Five and Paise Twelve Only
40	Maintenance for 4th year	4.100	Km	128869.76	Rupees One Lakh Twenty Eight Thousand Eight Hundred & Sixty Nine and Paise Seventy Six Only
41	Maintenance for 5th year	4.100	Km	148536.10	Rupees One Lakh Forty Eight Thousand Five Hundred & Thirty Six and Paise Ten Only
Total Estimated Cost in Figures				27639457.00	Rupees only
Quoted Amount				27639457.00	

Signature of Tenderer with seal

Executive Engineer

Signature of Executive Engineer

Name of Work: Construction of Road & CD Works for Bachopatti Narha Gachhi Tola PWD Road To Supilgarh Ghat Piprahi-Inarw
Anwara In Block Bajpatti Under (NABARD)

Contract No: Civil Works/

bidder
Name:

Excess (+)

%

SCHEDULE OF WORKS

Sl. No.

Description of work

No. or
Qty.

Unit

Estimated Rate

Quoted Rate In Words

Figure

Words

AMOUNT
Rs. P

Rupees Two Crore Seventy Six Lakh Thirty Nine Thousand Four
Hundred & Fifty Seven Only

APPROVED 41 (Forty one) items valued
Rs 27629457.00 (Rs Two Crore seventy
six Lakh thirty nine thousand four
hundred fifty seven) only

22/11/17
SC
RMD WORKS CIRCLE
SITAMGARH

Executive Engineer
S. M. W. D. No. Dist.

Signature of Tenderer with seal

AGREEMENT

NOW THIS AGREEMENT WITNESSETH as follows:

1. In this Agreement, words and expressions shall have the same meanings as are respectively assigned to them in the Condition 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 any defects therein in conformity in all aspects with the provisions of the Contract.
3. The Employer hereby covenants to pay the Contractor in consideration of the execution and completion of the Works and the remedying the defects wherein the Contract Price or such other sum as may become payable under the provisions of the Contract at the Contract at the times and in the manner prescribed by the Contract.
4. The following documents shall be deemed to form and be read and construed as part of this Agreement, viz

- (i) Letter of Acceptance;
- (ii) Notice to proceed with the works;
- (iii) Contract's Bid
- (iv) Contract Data;
- (v) Special Conditions of contract and General Conditions of Contract;
- (vi) Specifications;
- (vii) Drawings;
- (viii) Bill of Quantities; and
- (ix) Any other document listed in the Contract Data as forming part the contract.

In witness where of the parties there to have caused this Agreement to be executed the day and year first before written.

The Common Seal of

Was here into affixed in the presence of:

Signed, Sealed and delivered by the said

In the presence of

Binding Signature of Employer

Binding Signature of Contractor

Details of E.M Deposit.


Executive Engineer
R.W.D, Work Div. Pupil

24/03/20

COMPARATIVE CHART

For Replcement of Surface Dressing & Cell Filled Concrete

Name of Road :-	Bachopatti Narha Gachhi Tola PWD Road To Supligarh Chat Piprahi-Inarva Tola - Purani Dhar Adhvara Kurthahiya - Gachhiya - Babu Narha
Block :-	Bajpatti
Length :-	4.100 KM

SL. NO	ITEM OF WORK	AS PER AGREEMENT (BOQ)				AS PER WORK DONE				AS PER REVISED			TOTAL AMOUNT
		UNIT	TOTAL QUANTITY	RATE	AMOUNT	TOTAL QUANTITY	RATE	AMOUNT	TOTAL QUANTITY	RATE	AMOUNT		
			1	2	3	4	5	6	7	8	9	(6+9)	
1	Setting Out Setting Out as MORD Specification 100 Item Nos (i), (ii), (iii) & (iv) Construction of Reference & Working Benchmarks	Nos	4.100	4,225.42	17,324.00	4.10	4,225.42	17,324.00	0.00	4,225.42	0.00	17,324.000	
2	Setting Out Setting Out as MORD Specification 100 Item Nos (i), (ii), (iii) & (iv) Construction of Reference Pillars/Burpees	Nos	4.100	1,820.28	7,463.00	0.00	1,820.28	0.00	4.10	1,820.28	7,463.00	7,463.000	
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.	Hect.	1.230	47,806.13	58,802.00	1.230	47,806.13	58,802.00	0.00	47,806.13	0.00	58,802.000	
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.	Cum	90.00	1,481.93	1,33,374.00	0.00	1,481.93	0.00	90.00	1,481.93	1,33,374.00	1,33,374.00	
5	Construction of Embankment with material obtained from borrow pits with a lift upto 1.5 m, transporting to the site spreading, grading to required slope and compacting to meet requirement of Tables 300.1 and 300.2 with a lead upto 1000 m as per Technical Specification Clause 301.5.	Cum	11459.83	146.19	16,75,313.40	8000.00	146.19	11,69,520.00	3459.83	146.19	5,05,793.00	16,75,313.00	
6	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.	Cum	3445.60	147.82	5,09,329.00	0.00	147.82	0.00	3445.60	147.82	5,09,329.00	5,09,329.00	

SL. NO	ITEM OF WORK	AS PER AGREEMENT (BOQ)			AS PER WORK DONE			AS PER REVISED			TOTAL AMOUNT	
		UNIT	TOTAL QUANTITY	RATE	AMOUNT	TOTAL QUANTITY	RATE	AMOUNT	TOTAL QUANTITY	RATE	AMOUNT	(6+9)
7	Granular Sub-base with Well Graded Material (Table 400.1) Gr-1 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	Cum	3121.20	3,048.32	95,14,416.00 ✓	0.00	3,048.32	0.00	3121.20	3,048.32	95,14,416.00	95,14,416.00
8	WBM Grading 3:- Providing, laying, spreading and compacting stone aggregates of specific sizes to water bound macadam specification including spreading in uniform thickness, hand packing, rolling with smooth wheel roller 80-100 kN in stages to proper grade and camber, applying and brooming, stone screening to fill-up the interstices of coarse aggregate, watering and compacting to the required density Grading 3 as per Technical Specification Clause 405.	Cum	1176.19	3,624.12	42,62,654.00 ✓	0.00	3,624.12	0.00	1176.190	3,624.12	42,62,654.00	42,62,654.00
9	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	Sqm	13387.50	44.93	6,01,500.00 ✓	0.00	44.93	0.00	13387.500	44.93	6,01,500.00	6,01,500.00
10	Providing and applying tack coat with Bitumen emulsion (RS-1) using emulsion distributor at the rate of 0.25 to 0.30 kg per sqm on the prepared granular surfaces treated with primer & cleaned with Hydraulic broom as per Technical Specification Clause 50	Sqm	13387.50	14.94	2,00,009.00 ✓	0.00	14.94	0.00	13387.500	14.94	2,00,009.00	2,00,009.00
11	Surface Dressing using Bituminous :-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 Chipping of specified size and rolling with 80-100 kN roller including cleaning the road surface as per Technical Specification Clause 507.											
	Case - I :- Nominal Chipping Size 13.2 mm	Sqm	13387.50	91.06	12,19,066.00	0.00	0.00	0.00	0.00	91.06	0.00	0.000
	Case - II :- Nominal Chipping Size 9.5 mm	Sqm	13387.50	79.28	10,61,361.00	0.00	0.00	0.00	0.00	79.28	0.00	0.000
12	Mix Seal Surface :- Providing laying and rolling of close-graded premix surface material 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 static roller and finishing to required level and grades as per Technical Specification Clause 509									217.10	2906426	2906426
	As Per Revised	Sqm	0.00	0.00	0.00	0.00	0.00	0.00	13387.50	-215.69	-29,87,550.00	-29,87,550.00

SL NO	ITEM OF WORK	AS PER AGREEMENT (BOQ)				AS PER WORK DONE				AS PER REVISED				TOTAL AMOUNT
		UNIT	TOTAL QUANTITY	RATE	AMOUNT	TOTAL QUANTITY	RATE	AMOUNT	TOTAL QUANTITY	RATE	AMOUNT			
13	Cement Concrete Pavement M30 Construction of un-reinforced, 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 M25 (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 weight 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.	Cum	367.20	7695.70	28,25,861.00	0.00	7,695.70	0.00	367.20	7,695.70	28,25,861.00	28,25,861.00	28,25,861.00	
14	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	Sqm	600.00	483.50	2,90,100.00	0.00	0.00	0.00	600.00	483.50	2,90,100.00	2,90,100.00	2,90,100.00	
15	Reinforced cement concrete M15 grade kilometre stone/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					0.000								
	Ordinary Kilometer Ston	Each	5.00	2,375.84	11,879.00	0.00	0.00	0.00	5.00	2,375.84	11,879.00	11,879.00	11,879.00	
	200 m stone	Each	17.00	631.96	10,743.00	0.00	0.00	0.00	17.00	631.96	10,743.00	10,743.00	10,743.00	

SL NO	ITEM OF WORK	AS PER AGREEMENT (BOQ)			AS PER WORK DONE			AS PER REVISED			TOTAL AMOUNT	
		UNIT	TOTAL QUANTITY	RATE	AMOUNT	TOTAL QUANTITY	RATE	AMOUNT	TOTAL QUANTITY	RATE		AMOUNT
16	Providing and fixing of typical 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 5mm 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	Each	2.00	9,914.13	19,828.00	2.00	9,914.13	19,828.00	0.00	9,914.13	0.00	19,828.000
17	Providing and fixing of semi reflective cautionary mandatory and informative sign as per IRC:87 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	No.	4.00	3,677.37	14,709.00	0.00	0.00	0.00	4.00	3,677.37	14,709.00	14,709.000
	600 mm equilateral & Triangle	No.	4.00	4,151.21	16,605.00	0.00	0.00	0.00	4.00	4,151.21	16,605.00	16,605.000
18	Road Marking with Hot Applied Thermoplastic Compound with Reflectorising Glass Beads on Bituminous Surface. Providing and laying of hot applied thermoplastic compound 2.5 mm thick including reflectorising glass beads @ 250 gms per sqm area, thickness of 2.5 mm is exclusive of surface applied glass beads as per IRC:35. The finished surface to be level, uniform and free from streaks and holes.	Sqm	700.00	828.84	5,80,188.00	0.000	828.84	0.00	700.00	828.84	5,80,188.00	5,80,188.00
19	Earth work in excavation of foundation of structures as per drawing and technical specification Clause 1104, including setting out, construction of shoring and bracing, removal of stumps and other deleterious matter, dressing of sides and bottom and backfilling with approved material.	Cum	313.10	251.74	78,822.00	313.110	251.74	78,822.00	0.00	251.74	0.00	78,822.000

SL NO	ITEM OF WORK	AS PER AGREEMENT (BOQ)				AS PER WORK DONE				AS PER REVISED				TOTAL AMOUNT
		UNIT	TOTAL QUANTITY	RATE	AMOUNT	TOTAL QUANTITY	RATE	AMOUNT	TOTAL QUANTITY	RATE	AMOUNT	(6+9)		
20	Laying brick soling layer on prepared sub-grade with brick on lines, graded and cross section shown on the drawing filling joints with sand and earth as per technical Specification Clause 412 Flooring Under Deck Slab	Sqm	30.78	281.43	8,662.00	0.000	281.43	0.00	30.78	281.43	8,662.00	8,662.000		
21	Providing concrete for plain/ reinforced concrete in open foundations complete as per drawing and Technical specifications Clause 802, 803, 1202, & 1203. M- 15	Cum	39.48	6,232.96	2,46,077.00	39.480	6,232.96	2,46,077.00	0.00	6,232.96	0.00	2,46,077.00		
22	Brick masonry work in cement mortar in foundation complete excluding pointing and plastering as per drawing and technical specifications Clauses 600, 1202 & 1203	Cum	183.26	5,776.53	10,58,607.00	183.260	5,776.53	10,58,607.00	0.00	5,776.53	0.00	10,58,607.00		
23	Brick masonry work in cement mortar in substructure complete excepting pointing and plastering, as per drawing and technical specification Clauses 602, 603, 604, 1202 & 1204	Cum	93.13	6,020.96	5,60,732.00	93.130	6,020.96	5,60,732.00	0.00	6,020.96	0.00	5,60,732.00		
24	Supplying, fitting, and placing HYSD bar reinforcement in superstructure complete as per drawing and technical specifications Clauses 1002, 1010 and 1202	MT	1.970	57,119.06	1,12,525.00	1.955	57,119.06	1,11,668.00	0.00	57,119.06	0.00	1,11,668.00		
25	Plain/ reinforced cement concrete in substructure complete as per drawings and technical specification Clauses 802, 801, 805, 806, 807, 1202 and 1204 RCC Grade M-20	Cum	13.38	7,420.57	99,287.00	13.380	7,420.57	99,287.00	0.00	7,420.57	0.00	99,287.000		
26	Providing & Laying reinforced cement concrete in superstructure as per drawing and technical specifications Clauses 800, 1205.4 and 1205.5 RCC Grade M-25	Cum	11.22	8,330.52	93,468.00	11.220	8,330.52	93,468.00	0.00	8,330.52	0.00	93,468.000		
27	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	Cum	11.24	6,225.79	69,978.00	7.490	6,225.79	46,631.00	3.75	6,225.79	23,347.00	69,978.000		
28	Plastering with cement mortar (1:3), 15 mm thick on brickwork in substructure as per technical specification Clauses 613.4 & 1204	Sqm	178.92	189.58	33,920.00	178.800	189.58	33,897.00	0.00	189.58	0.00	33,897.000		
24	Backfilling behind abutment, wing wall and return wall complete as per drawings & technical specification Clause 1204.3.8	Cum	90.03	2,805.27	2,52,558.00	0.000	2,805.27	0.00	90.03	2,805.27	2,52,558.00	2,52,558.00		
25	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	No	84.00	104.65	8,791.00	0.000	104.65	0.00	84.00	104.65	8,791.00	8,791.000		
26	Drainage spouts complete as per drawing and technical specifications Clause 1209	No	6.00	674.90	4,049.00	0.000	674.90	0.00	6.00	674.90	4,049.00	4,049.000		

Sl. NO	ITEM OF WORK	AS PER AGREEMENT (BOQ)			AS PER WORK DONE			AS PER REVISED			TOTAL AMOUNT (6+9)
		UNIT	TOTAL * QUANTITY	RATE	AMOUNT	TOTAL QUANTITY	RATE	AMOUNT *	TOTAL QUANTITY	RATE	AMOUNT
27	Providing and laying reinforced cement concrete pipe NP3 for culverts on first class bedding of granular material in single row including fixing collar with cement mortar 1:2 but excluding excavation, protection works, backfilling, concrete and masonry										
	1000 mm dai	M	15.00	3,519.53	52,792.95	15.000	3,519.53	52,793.00	0.000	3,519.53	0.00
	600 mm dai	M	7.50	1,106.99	8,302.43	7.500	1,106.99	8,302.00	0.000	1,106.99	0.00
28	Laying (first class) bedding on well compacted sand, masonry or approved granular material as per Clause 1105	Cum	11.83	381.33	4,511.00	17.370	381.33	6,624.00	5.54	381.33	2,113.00
29	Filling in foundation trenches as per drawing and technical specification Clause 305.3.9 (1) Sand Filling	Cum	18.76	381.33	7,154.00	18.780	381.33	7,161.00	0.00	381.33	0.00
	COST OF CONSTRUCTION				Rs. 25730758.00			Rs. 3669543.00			Rs. 29369113.00
	SAY IN LACS				Rs. 257.31			Rs. 36.70			Rs. 293.69
30	1st Year Maintenance Cost	Km	4.100	37,536.34	1,53,899.00	0.000	0.00	0.00	4.100	37,536.34	1,53,899.00
31	2nd Year Maintenance Cost	Km	4.100	44,189.02	1,81,175.00	0.000	0.00	0.00	4.100	44,189.02	1,81,175.00
32	3rd Year Maintenance Cost	Km	4.100	1,06,405.12	4,36,261.00	0.000	0.00	0.00	4.100	1,06,405.12	4,36,261.00
33	4th Year Maintenance Cost	Km	4.100	1,28,869.76	5,28,366.00	0.000	0.00	0.00	4.100	1,28,869.76	5,28,366.00
34	5th Year Maintenance Cost	Km	4.100	1,48,536.10	6,08,998.00	0.000	0.00	0.00	4.100	1,48,536.10	6,08,998.00
	COST OF MAINTENANCE				Rs. 1908699.00			Rs. 0.00			Rs. 1908699.00
	SAY IN LACS				Rs. 19.09			Rs. 0.00			Rs. 19.09
	COST OF PROJECT IN LACS				Rs. 276.30			Rs. 36.70			Rs. 313.00
	COST OF PROJECT IN LACS AS PER COATED RATE				Rs. 27639457.00						Rs. 27639457.00
	LESS 10% BELOW (-)				Rs. 2763945.70						Rs. 24875511.30
	TOTAL COST				Rs. 24875511.00						Rs. 24875511.00
	SAY IN LACS				Rs. 248.76						Rs. 248.76

254.42

K. Srinivas
21/08/18
Junior Engineer

R. S. Srinivas
21/08/18
Assistant Engineer

S. Srinivas
21/08/18
अधीक्षण अभियन्ता
राजीव काद विभाग कार्य अलग
सीतामढी

S. Srinivas
21/08/18
Executive Engineer
RWD, Works Division
Puri

Schedule XLV-Form No. 134

ગાંધી કોમિશનના કાર્ય પ્રમંડલ, ગુણી DIVISION

ગાંધી કોમિશનના કાર્ય પ્રમંડલ, ગુણી SUB-DIVISION
(ગાંધી)

Measurement Book

NP-259

ગાંધી કોમિશન

3rd year maintenance

55

Sch XIV Form No. 134

Particulars	Total surface area in m ²			
	No.	I	II	III
P/W:- 3 rd year maintenance				
Bill of Panchpatta Naha				
Chacki to la (Kusumand)				
to Supilgarka what				
Pipahi Innasuta tal				
Puraniolhar Adhushan				
Keruthaiga Garaliga				
Babu Naha in Pajpatta				
Block under Naband				
N/Agency:- Sushel Kumar				
Chaidhi				
Thaghat Jankpur Pahal				
Agreement no. 07-SBD of 2018-19				
Date of Start:- 21-06-18				
Date of Completion - 20-06-19				
Work Done				
(1/1) Restoration of rai-cuts				
with soil etc.				
$10 \times 15m \times (0.35 + 0.85)$				
$2 \times 0.3 = 40.5m^3$				
$30 \times 15m \times (0.35 + 1) \times 0.3 = 131.62m^3$				
$8 \times 15m \times 1m \times 0.3m = 36m^3$				
Total: $208.12m^3$				
Qty Limit to $207.56m^3$				

Continuation

Particulars	Details of actual measurement				Content of area
	No.	L.	B.	D.	
ABSTRACT OF COST					
1) Restoration of drainage etc					
Qty vide TMB P-55					
Qty = 277.56m ³					
@ ₹ 348.46/m ³ ————— ₹ 96532.60					
2) Maintenance of Eastern Shoulder etc					
Qty vide TMB P-56					
Qty = 1153.13m ²					
@ ₹ 51.40/m ² ————— ₹ 59527.10					
7) Maintenance of Lume Pipe Culvert etc					
Qty vide TMB P-56					
Qty = 3No.					
@ ₹ 1058 = 37/No. ————— ₹ 3235.00					
8) Maintenance of slab culvert etc					
Qty vide TMB P-56					
Qty = 3No.					
@ ₹ 2762 = 72/No. ————— ₹ 1988.00					
9) Maintenance of road sign					

Particulars	Details of actual measurement				Contd. of ar
	No.	L.	B.	D.	
Qty vide Twp P-56					
(555) Qty = 4.14 m					
@ 2 102 = 17/Km					£ 47.26=

(5/11) Maintenance of 200m

Km Stone etc

Qty vide Twp P-56

Qty = 0.492 Km

@ 2 670 = 42/Km — £ 33000

2 (8/12) Cutting of branches of
tree etc

Qty vide Twp P-56

Qty = 25 No.

@ 2 102 = 51/No. — £ 2563=00

8
(8/13) Cutting of shrubs etc

Qty vide Twp P-56

Qty = 51.25 No.

@ 2 6 = 17/No. — £ 322=00

(8/14) Trimming of grass &
weeds etc

Qty vide Twp P-56, 57

Qty = 1660.5 m²@ 2 2 = 1/m² — £ 3487=00

Continuation

Particulars	Details of actual measurement				Content of area
	No.	L.	B.	D.	
(10/15) 60 life table being					
for coat etc.					
the whole Tm p-5.7					
Ph = 7 1.00 m ²					
Q & 15 = 44/m ² →					= 1156 = 00
					Subtotal = 153864 =
Less 10% below as →					= 153864 =
Per agreement					
					Net = 138478 =


 30-03-21
 J.E.

Particulars	Details of actual measurement				Contents of area
	No	L	B	D	
N/A:- 2nd year maintenance of Panchpalle Bunkha Gachhola (High road) to Capital Bunkha Gachhola Bunkha Gachhola Purnachhola Adhukhola Kirtthaiya Gachhola Babu Nunkha in Bunkhalla Block under Mahabodhi					
N/Agency:- Sukhil Kumar Choudhary					
Jhaghat Jankipur road					
Agreement no - 07 SBD of 2018-19					
Date of start - 21-06-18					
Date of Completion - 20-06-19					
</					

Particulars	Details of actual measurements				Contents of area
	No.	L.	B.	D.	
ABSTRACT OF COST					
(1/1) Factorization of materials etc.					
Qty vide TMB P-62					
Qty = 243.08 m ³					
@ ₹ 348 = 46/m ³					₹ 86734
(2/2) Maintenance of Eastern shoulder etc.					
Qty vide TMB P-63					
Qty = 1382.5 m ³					
@ ₹ 51 = 40/m ³					₹ 71060 = 1
(3/7) Maintenance of home pipe culvert etc.					
Qty vide TMB P-63					
Qty = 3 No.					
@ ₹ 1098 = 23/No.					₹ 3135000
(4/8) Maintenance of slab culvert					
Qty vide TMB P-63					
Qty = 3 No.					
@ ₹ 2262 = 72/No.					₹ 2648800
(5/5) Factorization of road					

Continuation

Particulars	Details of actual measurement				Grand total
	km	l	m	ft	
Plum etc.					
Plum vide Twp P-63					
Plum = 412m					
@ 2 1055 = 17/100 —					2 437600
(5/11) maintenance of 200m					
km stone etc.					
Plum vide Twp P-63					
Plum = 6.615 km					
@ 2 676 = 12/100 —					2 417200
(7/12) cutting of branches					
of trees etc.					
Plum vide Twp P-63					
Plum = 25 No.					
@ 2 102 = 51/100 —					2 256300
(8/13) cutting of shrubs etc.					
Plum vide Twp P-64					
Plum = 51.25 No.					
@ 2 6 = 23/100 —					2 322000
(9/14) Trimming of grass &					
weeds etc.					
Plum vide Twp P-64					
Plum = 2070 m ²					
@ 2 2 = 1/m ² —					2 434700

Continuation

Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Content of area
	No.	L.	B.	D.	
(10/15) white washing work					
carls etc					
Plm white Truss P-64					
Plm = 74.018 m ²					
@ ₹ 15 = 44/m ²					₹ 1156 = 0
					Subtotal = 281063 =
Less 10% below as					
per agreement					= 18106 =
					Net = 162957 =
 J. K. Prasad 30-09-20 JK					