

OFFICE OF THE EXECUTIVE ENGINEER

Rural Works Department
Works Division, Muzaffarpur, East-II

1. Name of Work :- Construction of Road & CD work of "T03- Pindaull PWD Rd to BudhKara(ODR4)(Package No- BR-23R-452). (Block- Katra)Under Scheme PMGSY(Prog.Fund)" Revised Work
2. No. of roads :- 1 Nos.
3. Length of the road :- 3.85 KM
4. Name of Agency & Address :- Ajit Kumar Jha
Bahdurpur, Laheriyasara
Darbhanga
5. Agreement No. :- Supplementary Agreement Of PMGSY/SBD-23/2018-19
6. Approval of Rate :- Revised BOQ Sanctioned By S.E, Work
Circle ,Muz. Vide Lt No-1268 Date -22.08.2024
7. Revised BOQ Amount :- Rs. 26111269.00
8. As Per Previous Agreement Value of the work

(a) Construction Cost----	Rs. 21387087.00
(b) Maintenance Cost----	Rs. 2079231.00
Total -	23466301.00 (Rs. Two Crore Thirty Four Lakh Sixty Six Thousand Three Hundred One only)

On 10% Below of schedule rate

- 8.(a) Revised Agreement Value of the work

(a) Construction Cost(Work Done As Per MB) :-	Rs.20788776.00 ✓
(b) Work Done Under FDR (Full Restoration)-----	Rs. 3451185.00 ✓
(C) Maintenance Cost	Rs- 1871308.00
	Rs. 26111269.00 (Two Crore Sixty One Lac Eleven Thousand Two Hundred Sixty Nine) Only
9. Performance security (Including Additional S.D Required(3.75%)) :-

SD 2.50% =	86300.00
	<u>144600.00</u>
	230900.00

Sd/-
Executive Engineer
RWD Works Division
Muzaffarpur East-2

Ajit Kr Jha

Performance security (including earnest money) deposited by the agency in the form of Bank Guarantee/Term Deposit/N.S.C. amounting to Rs. 232000.00
The details are as follows:-

Sr.	Bank Name & Branch Address	B.G./T.D./N.S.C. No.	Issue Date	Expiry Date	Amount
1	Union Bank of India, Mirzapur, Darbhanga	FD No- 774103030001408	28.08.2024	27.07.2025	145000.00
2	Union Bank of India, Mirzapur, Darbhanga	FD No- 774103030001407	28.08.2024	27.07.2025	87000.00
					Rs 232000.00

10. Date of Work Order :- 13.08.2018 (Previous)
(Current)
11. Date of Completion :- 03 Months For issue of Current Work Order
(For new revised Work.)
12. Security deposit :- 7.5% to be deducted from the gross amount of each running bill.
13. Defect liability period :- Five years from the actual date of completion of the work.
14. Refund of performance security & security deposit :- After five years from the actual date of completion of the work.

Note:- PMGSY,SBD Rules, terms & conditions will be also parts & Applicable in this Agreement.


Executive Engineer
Rural Works Department
RWD Works Division
Mirzapur, East-II

Ajit Kr Singh



बिहार BIHAR
24 AUG 2024

87N8 हा 27-2-2028 का 10 का 10 मो 90006VMA कयल
अजीत कुमार झा पिनालय जीवन का 84N1429183
कहायल पुल लोही भा धाम भागावहायल पुल का दयाना
जिला धरमगावाले एजी मेन डिप्टी 27-2-2028
शंकर देव प्रसाद शुक्ला
सब रीजिस्ट्रार मुजफ्फरपुर
हा 10-80/23

Revised AGREEMENT Of

Agreement No. Supplementary Aggrement Of PMGSY/SBD-23/2018-19
This agreement, made on the day between Executive Engineer,
Rural Works Department, Work Division, Muzaffarpur, East-II (name and address
of Emoloyer) here in after called "the employer" and Ajit Kumar Jha, Bahdurpur,
Laheriyasarai, Darbhanga (name and address of contractor) here in contractor "on the
other part.

T03- Pindauli PWD Rd to BudhKara(ODR4)(Package No- BR-23R-452). (Block- Katra) Under
Scheme PMGSY(Prog.Fund)" Revised Work Done and Full Restoration Block and Work
done/To be done under Full restoration of Work due to damage in Flood/ Heavy rain fall 2021.
Which is Sanctioned by Engineer in Chief Bihar Patna for Letter No-2108 Date-30.07.2024
Revised B.O.Q approved by S.E Work Circle Muzaffarpur Vide Letter No. 1268 Dated
22.08.2024 for Rs 26111269.00 Details as below:-

(1) Construction Cost-

(a) Already Work Done as Per M.B -

(b) Work Done/ to be done under Full Restoration (FDR) Rs-

Rs -20788776.00 ✓

Rs- 3451185.00 ✓

Total Rs-24239961.00

Rs- 1871308.00

26111269.00

(2) Maintainace Cost -

certified copy
Executive Engineer
Rural Works Division
Muzaffarpur East-2
31/9/24

Ajit Kumar Jha

पत्रांक-BRRDA(HQ)-PMGSY-155/2022
प्रेषक,

बिहार सरकार
ग्रामीण कार्य विभाग
2108 2130

/पटना, दिनांक-30/07/2024

ई0 भगवत राम,
अभियंता प्रमुख-सह-
अपर आयुक्त-सह-विशेष सचिव।
सेवा में,

नगरपालक अभियंता,
ग्रामीण कार्य विभाग,
कार्य प्रमंडल, मुजफ्फरपुर पूर्वी-2

विषय:-शीर्ष प्रधानमंत्री ग्राम सड़क योजनान्तर्गत कार्य प्रमंडल, मुजफ्फरपुर पूर्वी-2 के अन्तर्गत पथ T03-
Pindauli PWD Rd to Budhkarn (ODR4) (पैकेज सं0- BR-23R-452) के मदों में वृद्धि के
अनुमोदन के संबंध में।

प्रसंग:-मुख्य अभियंता-5, ग्रामीण कार्य विभाग, बिहार, पटना का पत्रांक-
11/मु0अ0-5,त0स्वी0-07-04/22-758 अनु0, दिनांक-12.04.2024.

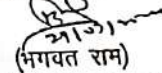
महाशय,
उपर्युक्त विषयक प्रसंगाधीन पत्र के माध्यम से उक्त कार्य का पुनरीक्षित प्राक्कलन तकनीकी स्वीकृति के उपरान्त मदों में वृद्धि के अनुमोदन हेतु प्राप्त हुआ है। पुनरीक्षित प्राक्कलन के तुलनात्मक विवरणी में वर्णित मद संख्या 08. (WBM Grading-3.....) में 35.58 प्रतिशत, 09. (Prime Coat.....) में 43.65 प्रतिशत, 10. (Tack Coat.....) में 117.73 प्रतिशत एवं 11. (Premix Carpet.....) में 117.73 प्रतिशत की बढ़ोतरी हो रही है। मदों में वृद्धि के अनुमोदन हेतु पुनरीक्षित प्राक्कलन एकरारित दर पर बनाया गया है जिसपर मुख्य अभियंता-5 द्वारा पुनरीक्षित तकनीकी स्वीकृति प्रदान की गई है।

सुलभ प्रसंग हेतु अनुमोदित मदों की मात्रा की छाया प्रति संलग्न की जा रही है। मदों में हुई वृद्धि को एकरारनामा के अन्तर्गत शामिल करने पर विभागीय निविदा समिति द्वारा अनुमोदन प्रदान किया गया है। विभागीय पत्रांक-मु0अ0-4(मु0) विविध (कार्य)-23-116/2017-3446, दिनांक-18.09.2020 के आलोक में बाढ़ एवं अतिवृष्टि के कारण हुई क्षति के कारण बढ़ी हुई अतिरिक्त राशि रु0 34.51 लाख का भुगतान मरम्मत शीर्ष 3054 से भारित होगा।

उपरोक्त कृत कार्य के पथांश के क्षतिग्रस्त भाग में पूर्ण पुनर्स्थापन करने के पूर्व का क्षतिग्रस्त अवधि का पंचवर्षीय रूटीन अनुरक्षण की राशि भुगतान नहीं की जायेगी/कटौती कर ली जायेगी।
उल्लेख करना है कि पुनरीक्षित प्राक्कलन के लिए व्यय हेतु वित्तीय प्राक्धानों का पालन किया जायेगा।

पुनरीक्षित प्राक्कलन के नये मदों का दर प्राथमिक एकरारनामा के दर से निर्धारित होगी जिसका तात्पर्य यह है कि प्राथमिक एकरारनामा के समय संक्षम पदाधिकारी द्वारा अनुमोदित दर अतिरिक्त मद की दर के लिए मार्गदर्शक होगी। यह उससे कम हो सकती है किन्तु किसी भी परिस्थिति में यह प्राथमिक एकरारनामा की दर से अधिक नहीं होगी।
अनु0-यथोक्त।

विश्वासभाजन


(भगवत राम)

अभियंता प्रमुख-सह-

अपर आयुक्त-सह-विशेष सचिव

ज्ञापक-BRRDA(HQ)-PMGSY-155/2022 2108 /पटना, दिनांक-30/07/2024
प्रतिलिपि-मुख्य अभियंता-5, ग्रामीण कार्य विभाग/अधीक्षण अभियंता, ग्रामीण कार्य विभाग, कार्य अंचल,
मुजफ्फरपुर को सूचनार्थ एवं आवश्यक कार्यार्थ प्रेषित।

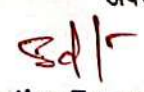
अभियंता प्रमुख-सह-

अपर आयुक्त-सह-विशेष सचिव

ज्ञापक-BRRDA(HQ)-PMGSY-155/2022 2108 /पटना, दिनांक-30/07/2024
प्रतिलिपि-नोडल पदाधिकारी, अनुरक्षण कोषांग, ग्रामीण कार्य विभाग, बिहार, पटना को सूचनार्थ एवं
आवश्यक कार्यार्थ प्रेषित।

अभियंता प्रमुख-सह-

अपर आयुक्त-सह-विशेष सचिव


Executive Engineer
RWD Works Division
Muzaffarpur East-2


Arit 10 Jha

Name of Work - TQ3-Pindauli PWD Rd to Budhkhara (ODR4) (BR-23R-452), (Length-3.85 Km)

Dumra - Muzaffarpur

Block-Kaitha

Division-Muzaffarpur East-2

Sl No	Particulars of Item	Unit	As Per Agreement/ BOQ			As Per Final bill/Work done			As Per Revised Estimate		Amount of Additional Quantity	Difference in Quantity w.r. to Original BOQ	Percent Increase from Original BOQ
			Rate (in Rs.)	Quantity	Amount	Quantity	Amount	Total Quantity	Additional Quantity				
1	CSH	Cum	3279.24	1787.81	5862836.85	1875.51	6150434.96	2063.54	188.03		616614.30	275.73	15.42
2	W.P.V. Cement-3.	Cum	3878.95	1104.46	4284145.12	1249.75	4847717.76	1497.440	247.690		960777.13	392.980	35.58
3	Prime Cost	Sq.m	46.00	11857.50	545445	13731.20	631635.20	17033.77	3302.57		151918.22	5176.27	43.65
4	Test Cost	Sq.m	15.550	11857.50	184384.125	16441.80	235669.99	25816.80	9375.00		145781.25	13959.30	117.73
5	Prime Cost	Sq.m	2141.02	11857.50	2476454.65	16441.80	3436665.04	25816.80	9375.00		1939562.50	13959.30	117.73
Total in Labh											38.34		
Grand Total in Labh (After Deduct @ 10 %)											34.51		

27/11/2024

Executive Engineer
RWD Works Division
Muzaffarpur East-2

Ajit Kr Singh

20

अधीक्षण अभियंता का कार्यालय
ग्रामीण कार्य विभाग, कार्य अंचल, मुजफ्फरपुर।

पत्रांक:-

1268 9/23

गुज0/दिनांक:-

22/8/24

प्रेषक,

ई० देवनाथ प्रसाद,
अधीक्षण अभियन्ता,
ग्रामीण कार्य विभाग।

सेवा में,

कार्यपालक अभियन्ता,
ग्रामीण कार्य विभाग,
कार्य प्रमंडल, मुजफ्फरपुर पूर्वी-2।

विषय:-

शीर्ष PMGSY योजनान्तर्गत पथ का पुनरीक्षित परिमाण-विपत्र अनुमोदन के संबंध में।

प्रसंग:-

अभियंता प्रमुख-सह-अपर आयुक्त-सह-विशेष सचिव, ग्रामीण कार्य विभाग, बिहार पटना का
ज्ञापांक-2108 दिनांक-30.07.2024 एवं आपका पत्रांक-1775 अनु0 दिनांक-13.08.2024।

महाशय,

उपर्युक्त विषयक प्रासंगिक पत्र द्वारा प्राप्त शीर्ष PMGSY योजनान्तर्गत निम्नलिखित पथ का
पुनरीक्षित परिमाण-विपत्र अनुमोदनोपरान्त आवश्यक कार्रवाई हेतु भेजी जा रही है:-

Sl. No	Block	Name of Road	Length in KM	BOQ Amount in Lakh
1	Katra	T03 Pindauli PWD Road to Budhkara (ODR4)	3.850	2,61,11,269.00

अनु0:-यथोक्त।

विश्वासभाजन

अधीक्षण अभियंता
ग्रामीण कार्य विभाग, कार्य अंचल
मुजफ्फरपुर।
22/8/24

Executive Engineer
PWD Works Division
Muzaffarpur East-2

Asst. Engr. Jha

NAME OF ROAD :- Estimate For Permanent Restoration of Road From T03 Pindauli PWD Road to Budhkara

BILL OF QUANTITY

CK-Katra

Description of work

DISTRICT:-Muzaffarpur

Length:-

3.850 KM

AMOUNT
Rs. P

Description of work	No. or Qty.	Unit	Estimated Rate			AMOUNT Rs. P
			Figure	Words	Only	
1 Providing & Fixing of Working benchmark Pillars 01 nos. per km & 04 Nos. of reference pillars required for 1 Km. as per drawings given and direction of E/I	3.85	km	1008.84	Rupees Thousand Hundred Paise Eighty Only	Four	7349.00
2 Clearing and Grubbing Road Land (By manual means) including uprooting wild vegetation, grass, bushes, shrubs, saplings and trees of girth upto 300mm, removals of stumps of such trees cut earlier & disposal of unserviceable materials & stacking of serviceable materials to be used or auctioned upto 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	2.50	ha	45303.44	Rupees Thousand Hundred Paise Forty Only	Five	113408.60
3 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 & 100 m as per Technical Specification Clause 301.5 . (Including Labour Cess).	10437.63	Cum	107.86	Rupees One Hundred Seven And Paise Eighty Six Only		1125802.77
4 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 & 100 m as per Technical Specification Clause 301.5 .	2609.56	Cum	136.10	Rupees One Hundred Thirty Six And Paise Ten Only		355161.12
5 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 & 100 m as per Technical Specification Clause 303.1. (Including Labour Cess).	2834.39	Cum	137.60	Rupees One Hundred Thirty Seven And Paise Sixty Only		390012.06
6 Excavation for roadway in soil using manual means for carrying of cut earth to embankment site with a lift upto 1.5 m and lead upto 50 m as per Technical Specification Clause 302.3	1056.75	Cum	111.97	Rupees One Hundred Eleven And Paise Ninety Seven Only		118324.30
7 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 vibratory roller achieve the desired density, complete as per Technical specification clause 401.	2063.54	Cum	3279.34	Rupees Thousand Hundred Seventy Nine And Paise Thirty Four Only	Three	6767039.43

(2)

Asst. Engr Jha

Executive Engineer
RWD Works Division
Muzaffarpur East-2

NAME OF ROAD - Estimate For Permanent Restoration of Road From T61 Pindaul PWD
Road to Budhikara

BLOCK - Katra

S1 Description of work
No.

DISTRICT - Mozaffarpur

Length -

3.824 KM

AMOUNT
Rs. P

Estimated Rate

Figure Words Three
3878.95 Rupees Thousand Eight
Hundred And Paise
Eight Ninety Five Only

5773574.16

5 Providing, laying, spreading and compacting stone aggregates of specific sizes to water bound macadam specification including spreading in uniform thickness, hand packing, rolling with smooth wheel roller 80-100 kN in stages to proper grade and camber, applying and brooming, stone screening to fill-up the interstices of coarse aggregate, watering and compacting to the required density Grading 3 as per Technical Specification Clause 405.

No. or Qty. 1488.44

Unit Cum

46.00 Rupees Forty Six Only

783553.19

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 0.70-1.0 kg/sqm using mechanical means as per Technical Specification Clause 502

17033.77

Sqm

15.55 Rupees Fifteen And Paise Fifty Five Only

401451.24

10 Providing and applying tack coat with Bitumen emulsion (RS-1) using emulsion distributor at the rate of 0.25 to 0.3 kg per sqm on the prepared bituminous surface cleaned with Hydraulic broom as per Technical Specification Clause 503.

25816.80

Sqm

209.02 Rupees Two Hundred Nine And Paise Two Only

5396227.54

11 Providing, laying and rolling of close graded premix carpet of 20 mm thickness composed of 13.2 mm to 5.6 mm aggregates either using penetration grade bitumen or emulsion 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 80-100 kN static roller capacity, finished to required level and grades to be followed by seal coat of either Type A or Type B or Type C as per Technical Specification Clause 508.

25816.80

Sqm

8410.75 Rupees Thousand Four Hundred Ten And Paise Seventy Five Only

2392858.38

12 Construction of Cell Fill Roller Compacted Concrete Pavement (RCCP) with coarse and fine aggregates conforming to IS:383, the size of coarse aggregate not exceeding 25 mm with minimum aggregate cement ratio of 5:1 and with minimum cement content of 310 kg per cum, aggregate gradation to be as per Table 602.2 after blending, mixing in concrete mixer at optimum moisture content, transporting to site, laying with wheel barrows or steel pans or with mechanical paver, compacting with 80-100 kN smooth wheel, tandem vibratory roller, to achieve, the designed flexural strength, finishing and curing as per drawings and Technical Specification Clause 1502 under R&D PMGSY Project.

284.50

Cum

2367.59 Rupees Thousand Two Hundred Sixty Seven And Paise Fifty Nine Only

11837.95

13 Reinforced cement concrete M15 grade kilometre local stone of standard design as per IRC:8 fixing in position including painting and printing, etc as per drawing and technical specification clause 1703.

5.00

nos

641.56 Rupees Six Hundred Forty One And Paise Fifty Six Only

10264.96

14 200 m stone

16.00

nos

Asst. Engr

sd/r
Executive Engineer
P.W.D. Works Division
Bhagalpur East-2

NAME OF ROAD - Estimate For Permanent Restoration of Road From 103 Pinlaul PWD Road to Budhkhara

Block - Katra

Sl. No. Description of work

DISTRICT: Muzaffarpur

No. or Qty.

Unit

Length

3 and KM

Estimated Rate

AMOUNT Rs P

1002.00

15 Providing and fixing of Retro reflective cautionary mandatory and informatory sign board as per IRC 67 made of 1.5 mm thick MS steel duly stove white colour in front and gray colour on back with red reflective border of 65 mm width and required letters and figures with reflective tape engineering grade as per clause 1701.3.9 of MORD for rural road of required shade and colour supported and welded on 47mmx47mmx12swg sheet tube firmly fixed to the ground by mean of properly designed foundation with M15 grade cement concrete 450x450x600 mm .600mm below ground level as per approved drawing, clause 1701.2.2. 600 mm equilateral triangle

4.00

nos

Figure

1770.12

Words

Rupoon One Thousand Eleven Hundred Seventy And Paise Seventy Two Only

7730.16

16 800 mm x600 mm rectangular

4.00

nos

1934.54

Rupoon One Thousand Hundred Thirty Four And Paise Fifty Four Only

4063.22

17 900 mm side octagon

2.00

nos

2031.61

Rupoon Two Thousand Thirty One And Paise Sixty One Only

602200.00

18 Painting lines, dashes, arrows, etc. on roads in two coats on old work with ready mixed road marking paint conforming to IS-164 on bituminous/concrete surface, including cleaning the surface of all dirt, dust and other foreign matter, demarcation at site and traffic control as per drawing and technical specification Clause 1702

620.00

Sqm

810.00

Rupoon Eight Hundred Ten Only

16607.06

19 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 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

2.00

nos

8303.53

Rupoon Eight Thousand Three Hundred Three And Paise Fifty Three Only

Asst Kx Jhg

Executive Engineer
RWD Works Division
Karnal East-2

Estimate For Permanent Restoration of Road From T03 Pindaur PWD Road to Budhkara				Length:-	3.850 KM	AMOUNT Rs. P	
No.	Description of work	DISTRICT - Muzaffarpur		Figure	Estimated Rate		Amount
		No. or Qty.	Unit		Words	Nine Fivo	
20	Providing and fixing of typical citizen 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 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	2.00	nos	9500.00	Rupees Thousand Hundred Only	Nine Fivo	19000.00
21	Earth work in excavation for foundation of structures upto 3.0 m depth as per drawing and technical specification clause 1104	288.17	Cum	238.87	Rupees Two Hundred Thirty Eight And Paise Eighty Seven Only		68835.17
22	Providing PCC M 15 concrete for plain concrete in open foundations complete as per drawings and technical specifications Clause 802, 803, 1202 & 1203	35.09	Cum	5933.19	Rupees Thousand Hundred Thirty Three And Paise Nineteen Only	Five Nine	208195.67
23	Brick Masonary in C.M.(1:3) in Foundation :- Brick masonry work in cement mortar (CM 1:3) in foundation complete excluding pointing and plastering as per drawing and technical specifications Clauses 602, 603, 604, 1202 & 1203	155.93	Cum	5834.36	Rupees Thousand Hundred Thirty Four And Paise Thirty Six Only	Five Eight	909751.75
24	Brick Masonary in C.M.(1:4) in Sub Structure :- Brick masonry work in cement mortar (CM 1:4) in substructure and Kerb complete excluding pointing and plastering as per drawing and technical specifications Clauses 602, 603, 604, 1202 & 1203	1.74	Cum	5836.70	Rupees Thousand Hundred Thirty Six And Paise Seventy Only	Five Eight	10155.86
25	Brick masonry work in cement mortar in substructure and Kerb complete excluding pointing and plastering as per drawing and technical specifications Clauses 602, 603, 604, 1202 & 1203	89.04	Cum	6082.15	Rupees Six Thousand Eighty Two And Paise Fifteen Only		541554.64
26	Plastering with cement mortar (1:4) :- Plastering with cement mortar (1:4) on brick work in sub-structure as per Technical Specifications	131.90	Sqm	178.90	Rupees One Hundred Seventy Eight And Paise Ninety Only		23596.91
27	Providing RCC M25 Providing and laying reinforced cement concrete in superstructure as per drawing and technical specifications Clauses 900, 1205.4, 1205.5	9.14	Cum	7903.33	Rupees Thousand Seven Hundred Three And Paise Thirty Three Only	Seven Nine	72236.44


 Executive Engineer
 RWD Works Division
 Muzaffarpur East-2

Ajit K Jha

Estimate For Permanent Restoration of Road From T03 Pindauli PWD
Road to Budhkara

Description of work		DISTRICT:-Muzaffarpur		Length:-	3.850 KM	AMOUNT Rs. P
No. or Qty.	Unit	Figure	Words	Estimated Rate		
Providing weep holes in abutment -- Providing Weepholes in brick masonry . Plain / Reinforced concrete abutment . wing wall . return wall with 100 mm dia AC pipe extending through the full width of the structure with slope of 1V 20H towards drawing	96.00 nos	117.05	Rupees One Hundred Seventeen And Paise Five Only	11236.80		
Supplying, fitting and placing HYSD bar reinforcement (Fe 415) in superstructure complete as per drawings and technical specification Clauses 1002, 1010 & 1202	600.00 kg	65.07	Rupees Sixty Five And Paise Seven Only	39042.00		
Providing and filling joint sealing compound as per drawings and technical specifications with coarse sand and 6 per cent bitumen by weight	45.00 Sqm	495.43	Rupees Four Hundred Ninety Five And Paise Forty Three Only	22294.35		
Brick on edge laid in cement mortar	5.86 Cum	7868.69	Rupees Seven Thousand Eight Hundred Sixty Eight And Paise Sixty Nine Only	46110.52		
Plain/reinforced cement concrete(M-20) in substructure complete as per drawings and technical specification Clauses 802, 804, 805, 806, 807, 1202 and 1204	9.92 Cum	7081.99	Rupees Seven Thousand Eighty One And Paise Ninety Nine Only	70253.34		
Supplying, fitting and placing HYSD bar reinforcement (Fe 415) in substructure complete as per drawings and technical specification Clauses 1002, 1005, 1010 & 1202	395.10 kg	64.10	Rupees Sixty Four And Paise Ten Only	25325.91		
Backfilling behind abutment, wing wall and return wall complete as per drawings & technical specification Clause 1204.3.8	167.40 Cum	2823.93	Rupees Two Thousand Eight Hundred Twenty Three And Paise Ninety Three Only	472725.88		
Providing and laying filter media with granular crushed aggregates as per specification to a thickness of not less than 600 mm with smaller size towards the soil and bigger size towards the wall and providing over the entire surface behind abutment, wing wall, return wall to the full height, compacted to firm condition complete as per drawing and technical specification Clause 1204.3.8	61.02 Cum	3415.61	Rupees Three Thousand Four Hundred Fifteen And Paise Sixty One Only	208420.52		
Maintainance for 1st year	1.00 year	114589.49	Rupees One Lakh(s) Fourteen Thousand Five Hundred Eighty Nine And Paise Forty Nine Only	114589.49		
Maintainance for 2nd year	1.00 year	167627.92	Rupees One Lakh(s) Sixty Seven Thousand Six Hundred Twenty Seven And Paise Ninety Two Only	167627.92		
Maintainance for 3rd year	1.00 year	506036.48	Rupees Five Lakh(s) Six Thousand Thirty Six And Paise Forty Eight Only	506036.48		

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Amit K Jha

Executive Engineer
RWD Works Division
Muzaffarpur East-2

OF ROAD - Estimate For Permanent Restoration of Road From T63 Pindaull PWD		Length:-		3.850 KM		AMOUNT Rs. P
DISTRICT:-Muzaffarpur		No. or Qty.	Unit	Estimated Rate		
Sl. No.	Description of work			Figure	Words	
39	Maintenance for 4th year	1.00	year	552117.50	Rupees Five Lakh(s) Fifty Two Thousand One Hundred Seventeen And Paise	552117.50
40	Maintenance for 5th year	1.00	year	738857.95	Fifty Only Rupees Seven Lakh(s) Thirty Eight Thousand Eight Hundred Fifty Seven And Paise Ninety Five Only	738857.95
Total Estimated Cost In Figures						29012521.12
Quoted Amount						29012521.12
Quoted Rate in Words				Rupees Two Crore Ninety Lakh(s) Twelve Thousand Five Hundred Twenty One And Paise Twelve Only		

less 10% below as per agreement $\Rightarrow (-) 29,01,252.11$
Rs. 2,61,11,269.00

Revised B.O.Q. approved for Rs. 2,61,11,269.00
 Rupees Two Crore Sixty one lakh eleven
 Thousand two Hundred Sixty nine Only

[Signature] 20/08/24
 Superintending Engineer
 Rural Works Department
 Work Circle Muzaffarpur
 20/08/24

Asstt Kr Jha

[Signature]
 Works Division
 Muzaffarpur East-2