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OFFICE OF THE EXECUTIVE ENGINEER,
RURAL WORKS DEPARTMENT, WORKS DIVISION. BUXAR

WORK ALLOTTED BY CHIEF. ENG., R.W.D., BIHAR, PATNA, VIDE HIS LETTER

NO. 190 W.E., Dated - 16.06.2022

Original

(HEAD:- MR-(3054) नई अनुरक्षण नीति-2018

NAME OF WORK :- **MR-N/21-22 BUXAR/03**

Sl. No.	Name of Road	Length (km)	Ag. Value of Const. Cost	Ag. Value of Maint. Cost	Ag. Value of Total Cost
1.	Dhakaich to Kather.	4.200	13598479=00	3848043=00	17446523=00
2.	Niyazipur Bandh to Gangauli tak.	3.200	12884600=00	3250937=00	16135537=00
3.	T02 to Dubauli.	2.200	4119533=00	1945109=00	6064642=00
4.	L044 to Tawkal Ray Ke Dera	2.320	5786032=00	2090066=00	7876099=00
5.	PWD Road to Ranisighanpura.	3.100	9794238=00	2804008=00	12598247=00
	Total :-	15.020	4,61,82,882=00	1,39,38,166=00	T- 6,01,21,048=00

Name of agency:

श्री हेमन्त कुमार सिंह

Rate-15.61% Below

ग्राम - शिवपुरी, पोस्ट + थाना - बक्सर

जिला - बक्सर

Block-Simri

Mob. No. - 8757563999

Agreement No.03.....MBD of 2022-2023

Date of Start work04-07-2022

Date of Complete work. 03-04-2023

Registration No.:- RWD, BIHAR PATNA-1180131/Class-I

Hemant Ks Singh

Signature of the Contractor.

Executive Engineer
R.W.D. Works Division, Buxar

9/7/2022

कार्यपालक अभियंता
ग्रामीण कार्य विभाग
कार्य प्रमण्डल, बक्सर



बिहार BIHAR

27 MAY 2022

AGREEMENT FORM

AN 234787

This Agreement made theday of...../2022

Between **The Executive Engineer R.W.D Work Division Buxar** ("The Employer") of the one part, and **Sri Hemant Kumar Singh, village- Shivpuri, post- Buxar, P.s.- Buxar, Distt. Buxar (Bihar).** [Name & address of Contractor] ("The Contractor") of the other part.

Whereas the Employer is desirous that the Contractor execute Output and performance based Rural Road contract for the maintenance of Roads **Package No.- MR-N/21-22 BUXAR/03** (hereinafter called "The Works") and the Employer has accepted the Bid by the Contractor for the execution of such Works and the remedying of any defects therein, at a contract price of Rupees – **6,01,21,048.00** (Six Crore One Lac Twenty One thousand Fourty Eight) only

Sl. No.	Name of Road	Length (km)
1.	Dhakaich to Kather.	4.200
2.	Niyazipur Bandh to Gangauli tak.	3.200
3.	T02 to Dubauli.	2.200
4.	L044 to Tawkal Ray Ke Dera	2.320
5.	PWD Road to Ranisighanpura.	3.100

[15.61 % Below]

Hemant K Singh

कार्यपालक अभियंता
राज्यीय कार्य विभाग
प्रमण्डल, बक्सर

NOW THIS AGREEMENT WITNESSETH as follows:

1. In this Agreement, words and expressions shall have same meanings as are respectively assigned to them in the Conditions of contract hereinafter referred to, they shall be deemed to form and be read and construed as part of this Agreement.
2. In consideration of 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 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) Contractor's Bid;
 - (iv) Contract Data;
 - (v) Special Conditions of contract the 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 of the contract.

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

Earnest Money - Rs.

I.S.D. Rs.

Date of Commencement -

Date of Completion -

FD Rs - 21,83,000 = 00

B - 15,51,000 = 00

Rs - 06,06,000 = 00

B - 21,43,000 = 00

B - 14,25,000 = 00

T - 79,08,000 = 00

Hemant K Singh

04.02.22
कार्यपालक अभियंता
ग्रामीण कार्य विभाग
राज्य प्रमण्डल, भयनगर
[Signature]

Tender Inviting Authority: Engg-in Chief RWD Patna

Name of Work: PWD ROAD TO RANISINGHAPURA

Contract No: Civil Works/

Name of the
Bidding
Firm / Company :

PRICE SCHEDULE

(This BOQ template must not be modified/replaced by the bidder and the same should be uploaded after filling the relevant columns, else the bidder is liable to be rejected for this tender. Bidders are allowed to enter the Bidder Name and Values only)

NUMBER #	TEXT #	NUMBER #	TEXT #	NUMBER #	TEXT #
Sl. No.	Item Description	Quantity	Units	Estimated Rate	TOTAL AMOUNT With Taxes
1	2	4	5	6	54
1	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 R/I	0.62	Hect.	59705.18	37017.21
					INR Thirty Seven Thousand & Seventeen and Paice Twenty One Only

Approved as Correct

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RWD Works Cell

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2	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.	2520.50	cum	246.41	653109.71	INR Six Lakh Fifty Three Thousand One Hundred & Nine and Paise Seventy One Only
3	Granular Sub-base with Well Graded Material (Table 400.1) For Grading II Material 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 smooth wheel roller to achieve the desired density, complete as per Technical Specification Clause 401.	238.60	cum	3414.35	814663.91	INR Eight Lakh Fourteen Thousand Six Hundred & Sixty Three and Paise Ninety One Only

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4	WBM Grading 2 (By Mechanical Means) Providing, laying, spreading and compacting stone aggregates of specific sizes to water bound macadam specification including spreading in uniform thickness, hand packing, rolling with three wheel 80-100 kN static roller in stages to proper grade and camber, applying and brooming, crushable screening to fill-up the interstices of coarse aggregate, watering and compacting to the required density Grading 2 as per Technical Specification Clause 405.	129.35	cum	5335.66	690167.62	INR Six Lakh Ninety Thousand One Hundred & Sixty Seven and Paise Sixty Two Only
5	WBM Grading 3 (By Mechanical Means) Providing, laying, spreading and compacting mechanically crushed 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/blinding material to fill-up the interstices of coarse aggregate, watering and compacting to the required density Grading 3 as per Technical Specification Clause 405.	174.96	cum	4868.38	851946.72	INR Eight Lakh Fifty One Thousand Nine Hundred & Forty Six and Paise Seventy Two Only

Approved as Corrected

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6	Prime Cost 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	2332.85	Sqm	34.12	126253.84	INR One Lakh Twenty Six Thousand Two Hundred & Fifty Three and Paise Eighty Four Only
7	Tack Coat 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 503.	13967.85	Sqm	18.10	253180.09	INR Two Lakh Fifty Three Thousand One Hundred & Eighty and Paise Nine Only
8	Patch work over WBM using Mix seal surface for bituminous and Existing CC Pavement Providing, laying and rolling of close-graded premix surfacing material of 20 mm thickness composed of 11.2 mm to 0.9 mm (Type-A) or 13.2 mm to 0.9 mm (Type-B) aggregates using penetration grade bitumen to required line, grade and level to serve as wearing course on a previously prepared base, including mixing in a suitable plant, laying and rolling with a three wheel 8-10 kN static roller and finishing to required level and grades as per Technical Specification Clause 509	3382.55	Sqm	250.18	846152.27	INR Eight Lakh Forty Six Thousand One Hundred & Fifty Two and Paise Twenty Seven Only

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9	Semi-Dense Bituminous Concrete Providing and laying semi dense bituminous concrete with 100-120 TPH batch type HMP producing an average output of 75 tonnes per hour using crushed aggregates of specified grading, premixed with bituminous binder @ 4.5 to 5 per cent of mix and filler, transporting the hot mix to work site, laying with a hydrostatic paver finisher with sensor control to the required grade, level and alignment, rolling with smooth wheeled, vibratory and tandem rollers to achieve the desired compaction as per MORTH specification clause No. 508 complete in all respects.	265.13	cum	12064.45	3188847.63	INR Thirty One Lakh Niney Eight Thousand Six Hundred & Forty Seven and Paise Sixty Three Only
10	Construction of un-reinforced plain cement thickness as per design, over a prepared sub base with 43 grade cement or any other type as per clause 1501.2.2 M 30 grade coarse and fine aggregate maximum size of aggregate not exceeding 25mm, mixed in a concrete of not less than 0.2cum capacity and appropriate weigh batcher using approved mix design laid in approved fixed side formwork (steel channel, laying and fixing of 125 micron thick plythene film, wedges, steel plates including levelling the formwork as per drawing) spreading the concrete with shovels, rakes, compacted using needle, screed and plate vibrators and finished in continuous operation including	181.80	cum	7754.93	1408846.27	INR Fourteen Lakh Nine Thousand Eight Hundred & Forty Six and Paise Twenty Seven Only
11	iii) Km stone	4.00	Each	2529.72	10118.88	INR Ten Thousand One Hundred & Eighteen and Paise Eighty Eight Only

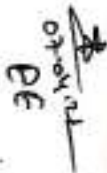
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12	iii) 200 m stone	13.00	Each	707.30	9194.90	INR Nine Thousand One Hundred & Ninety Four and Paise Ninety Only
13	Painting lines, dashes, arrows, etc. on roads in two coats on old work with ready mixed road marking paint conforming to IS:164 on bituminous/concrete surface, including clearing the surface of all dirt, dust and other foreign matter, demarcation at site and traffic control as per drawing and technical specification Clause 1702	31.00	Sqm	88.82	2753.42	INR Two Thousand Seven Hundred & Fifty Three and Paise Forty Two Only
14	Providing and erecting a "W" metal beam crash barrier comprising of 3 mm thick corrugated sheet metal beam rail, 70 cm above road/ground level, fixed on ISMC series channel vertical post, 150 x 75 x 5 mm spaced 2 m centre to centre, 1.8 m high, 1.1 m below ground/road level, all steel parts and fittings to be galvanised by hot dip process, all fittings to conform to IS:1367 and IS:1364, metal beam rail to be fixed on the vertical post with a spacer of channel section 150 x 75 x 5 mm, 330 mm long complete as per clause 810	45.00	M	2736.70	123151.50	INR One Lakh Twenty Three Thousand One Hundred & Fifty One and Paise Fifty Only


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Approved as per
 R.W.D. Works Co.
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15	Providing and fixing of retro-reflectorisrd cautionary, mandatory and informative sign as per IRC:67 made of encapsulated lens type reflective sheeting vide Clause 1701.2.3 fixed over aluminium sheeting, 1.5 mm thick supported on a mild steel angle iron post 75 mm x 75 mm x 6 mm firmly fixed to the ground by means of properly designed foundation with M15 grade cement concrete 450 mm x 450 mm x 600 mm, 600 mm below ground level as per drawings and Technical Specification Clause 801	600 mm equilateral & triangle	12.00 ✓	Each	3742.27 ✓	44907.24	INR Forty Four Thousand Nine Hundred & Seven and Paise Twenty Four Only
16	600 mm circular	6.00 ✓	Each	3779.05 ✓	22674.30	INR Twenty Two Thousand Six Hundred & Seventy Four and Paise Thirty Only	
17	600 mm x 450 mm rectangular	9.00 ✓	Each	3652.11 ✓	32868.99	INR Thirty Two Thousand Eight Hundred & Sixty Eight and Paise Ninety Nine Only	
18	900 mm side octagon	2.00 ✓	Each	7577.52 ✓	15155.04	INR Fifteen Thousand One Hundred & Fifty Five and Paise Four Only	
19	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	37.00 ✓	Nos	610.86 ✓	22601.82	INR Twenty Two Thousand Six Hundred & One and Paise Eighty Two Only	
20	Printing new letter and figures of any shade with synthetic enamel paint black or any other approved colour to give an even shade as per drawings and Technical Specification Clause 1701	818.00 ✓	m height per	0.60 ✓	490.80	INR Four Hundred & Ninety and Paise Eighty Only	

Approved as Corrected

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R.M.D. Works Circle
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21	Planting of trees by the road side (Avenue trees) in 0.60 m dia holes, 1 m deep dug in the ground, mixing the soil with decayed farm yard/sedge manure, planting the saplings, backfilling the trench, watering, fixing the tree guard and maintaining the plants for one year	135.00	Each	1088.02	146863.70	INR One Lakh Forty Six Thousand Nine Hundred & Sixty Three and Paise Seventy Only
22	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.	628.00	Sqm	771.73	484646.44	INR Four Lakh Eighty Four Thousand Six Hundred & Forty Six and Paise Forty Four Only
23	Providing and fixing of typical MMSY Informatory sign board with Logo as per MORD specifications and drawing. Three MS Plates of 1.6 mm thick, top and middle plate duly welded with MS flat iron 25mm x 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	2.00	Nos	10388.34	20778.62	INR Twenty Thousand Seven Hundred & Seventy Six and Paise Sixty Two Only

Approved as Corrected
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B.N.D. WOTR

Prepared
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Checked
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24	Brick masonry work in cement mortar 1:3 in parapet excluding pointing and plastering as per drawing and technical specifications Clauses 800, 800 and 1208.4	h.76	✓	cum	5353.72	✓	31989.43	INR Thirty One Thousand Nine Hundred & Eighty Nine and Paise Forty Three Only
25	Plastering with cement mortar (1:4) on brick work in sub-structure as per Technical Specifications	40.33	✓	Sqm	166.48	✓	8710.46	INR Six Thousand Seven Hundred & Ten and Paise Forty Six Only
26	Painting two coats including primer coat after filling the surface with synthetic enamel paint in all shades on new, plastered / concrete surfaces as per drawing and Technical Specification Clause 1701	117.12	✓	Sqm	109.48	✓	12816.44	INR Twelve Thousand Eight Hundred & Sixteen and Paise Forty Four Only
27	Earth work in excavation for foundation of structures upto 3.0 m depth as per drawing and technical specification clause 1104	20.60	✓	cum	314.41	✓	9369.42	INR Nine Thousand Three Hundred & Sixty Nine and Paise Forty Two Only
28	Providing M15 (PCC 1:2.5:5) as levelling course in foundation :- Providing PCC M 15 (1:2.5:5) concrete for plain concrete in open foundations complete as per drawings and technical specifications Clause 803, 803, 1202 & 1203	4.60	✓	cum	6026.47	✓	27721.78	INR Twenty Seven Thousand Seven Hundred & Twenty One and Paise Seventy Six Only
29	Plain/reinforced cement concrete in substructure complete as per drawings and technical specification Clauses 803, 804, 805, 806, 807, 1202 and 1204 (M20)	33.74	✓	cum	6834.72	✓	23397.45	INR Two Lakh Thirty Three Thousand Nine Hundred & Seventy Seven and Paise Forty Five Only

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Approved as
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30	Providing and laying RCC pipe NP-3 for culverts on first class bedding of PCC M10 material in single row including fixing collar with cement mortar 1:2 but excluding excavation, protection works, backfilling concrete and masonry works in head walls and parapets as per clause 1105	7.50	RM	7439.05	55792.88	INR Fifty Five Thousand Seven Hundred & Ninety Two and Paise Eighty Eight Only
31	Painting on Parapet Wall (Black & White Strips) Painting two coats including primer coat after filling the surface with synthetic enamel paint in all shades on new, plastered / concrete surfaces as per drawing and Technical Specification Clause 1701	20.64	Sqm	189.43	2258.64	INR Two Thousand Two Hundred & Fifty Eight and Paise Sixty Four Only
32	ADD GST @12%	0.12	Percent	10197925.40	1223751.05	INR Twelve Lakh Twenty Three Thousand Seven Hundred & Fifty One and Paise Five Only
33	ADD LABOUR CESS @1%	0.01	Percent	10197925.40	101979.25	INR One Lakh One Thousand Nine Hundred & Seventy Nine and Paise Twenty Five Only
34	Add Seigniorage Fee @ 10%	0.10	Percent	822670.00	82267.00	INR Eighty Two Thousand Two Hundred & Sixty Seven Only
35	Maintenance cost of Project road for the 1st year	3.10	Km	59177.42	183450.00	INR One Lakh Eighty Three Thousand Four Hundred & Fifty Only
36	Maintenance cost of Project road for the 2nd year	3.10	Km	123627.42	383245.00	INR Three Lakh Eighty Three Thousand Two Hundred & Forty Five Only
37	Maintenance cost of Project road for the 3rd year	3.10	Km	200624.19	901554.59	INR Nine Lakh One Thousand Five Hundred & Fifty Four and Paise Ninety Nine Only
38	Maintenance cost of Project road for the 4th year	3.10	Km	150938.68	467913.01	INR Four Lakh Sixty Seven Thousand Nine Hundred & Thirteen and Paise One Only
38	Maintenance cost of Project road for the 5th year	3.10	Km	321546.77	996794.99	INR Nine Lakh Ninety Six Thousand Seven Hundred & Ninety Four and Paise Ninety Nine Only
40	ADD GST @12%	0.12	Percent	2932957.99	351954.86	INR Three Lakh Fifty One Thousand Nine Hundred & Fifty Four and Paise Ninety Six Only

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41	ADD LABOUR CESS @1%	0.01	Percent	2932957.99	29329.58	INR Twenty Nine Thousand Three Hundred & Twenty Nine and Paise Fifty Eight Only
42	Add Saigniorage Fee @ 10%	0.10	Percent	84360.00	8436.00	INR Eight Thousand Four Hundred & Thirty Six Only
Total in Figures					14928601.23	One Crore Forty Nine Lakh Twenty Eight Thousand Six Hundred & One and Paise Twenty Three Only
Quoted Rate in Figures			Select		0.00	INR Zero Only
Quoted Rate in Words		INR Zero Only				

Handwritten: 03/04/20

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Bill of Quantity approved for Rs. 149.286 / 1712 (Rupees)
One Crore forty nine lacs twenty eight thousand six hundred and one only.

Superintending Engineer
 Rural Works Department
 Works Circle A.P.D.