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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 234797

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 on 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 -

21.83,000 = 00
15,51,000 = 00
06,06,000 = 00
21,43,000 = 00
14,25,000 = 00
T = 79,08,000 = 00

Hemant K. Singh

04.02.22
कार्यपालक अभियंता
ग्रामीण कार्य विभाग
ग्राम प्रमुख, भवरा
04/02/22

Tender Inviting Authority: Engg-in Chief RWD Patna

Name of Work: DHAKAICH TO KATHER

Contract No: Civil Works/

Name of the Bidder/ 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 #	NUMBER #	TEXT #
Sl. No.	Item Description	Quantity	Units	Estimated Rate	TOTAL AMOUNT With Taxes	TOTAL AMOUNT In Words
1	2	4	5	6	54	55
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 901.1 and direction of EOT	0.84	Hect.	59706.18	50152.35	INR Fifty Thousand One Hundred & Fifty Two and Paise Thirty Five Only

Approved as Corrected
S.E.
Civil Works Circle
RWD Patna

02/04/22
J.E

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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 306.2 with lead upto 1000 m as per Technical Specification Clause 303.1	3591.00	cum	246.41	884868.31	INR Eight Lakh Eighty Four Thousand Eight Hundred & Fifty Eight and Paise Thirty 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.	301.75	cum	3438.88	1034683.74	INR Ten Lakh Thirty Four Thousand Six Hundred & Eighty Three and Paise Seventy Four Only

Approved
02/10/20
AE

Approved
02/10/20
EE

Approved
02/10/20
R.W.D. Ward
Arb

Approved as Corrected
S.E. Circle

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.	164.14	cum	5056.72	579252.02	INR Eight Lakh Seventy Nine Thousand Two Hundred & Fifty Two and Paise 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/binding material to fill-up the interstices of coarse aggregate, watering and compacting to the required density Grading 3 as per Technical Specification Clause 405.	236.52	cum	4857.79	1156050.08	INR Eleven Lakh Fifty Six Thousand & Sixty and Paise Nine Only

Approved as Correct
S.E.
M.D. Works Circle
P.M.

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G.E

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6	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 0.70-1.0 kg/sqm using mechanical means as per Technical Specification Clause 502	3153.65	Sqm	6.12	170875.54	INR One Lakh Seventy Thousand Six Hundred & Seventy Five and Paise Fifty 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.	19179.28	Sqm	18.10	347144.57	INR Three Lakh Forty Seven Thousand One Hundred & Forty Four and Paise Ninety Seven Only

Approved
07/04/22
J.E

Approved
S.E.
R.M.D. Works Circle
A/3
B/4/1

Approved as Corrected

8	<p>Patch work over WBM using Mix seal surface for bituminous and Existing CC Pavement</p> <p>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</p>	4307.40	5qm	250.48	1161602.73	INR Eleven Lakh Fifty One Thousand Six Hundred & Two and Paise Seventy Three Only
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APPROVED AS CORRECTION
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S.E. - Civil
E.M.O. Works
V/M

9	<p>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 MoORTH specification clause No. 508 complete in all respects.</p>	364.55	cum	12083.90	4405185.75	INR Forty Four Lakh Five Thousand One Hundred & Eighty Five and Paise Seventy Five Only
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Revised
 07/04/22
 J.E

ET
 07/04/22

Approved as Corrected
S.E.
P.W.D. Works Off.
WPT

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 leveling the formwork as per drawing) spreading the concrete with shovels, rakes, compacted using needle, screed and plate vibrators and finished in	212.10	cum	7773.89	1648942.07	INR Sixteen Lakh Forty Eight Thousand Eight Hundred & Forty Two and Paise Seven Only
11	i) Km stone	5.00	Each	2534.43	12672.15	INR Twelve Thousand Six Hundred & Seventy Two and Paise Fifteen Only
12	iii) 200 mm stone	17.00	Each	708.16	12038.72	INR Twelve Thousand & Thirty Eight and Paise Seventy Two 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 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	42.00	Sqm	86.82	3730.44	INR Three Thousand Seven Hundred & Thirty and Paise Forty Four Only

From
 02/04/22
 J.E

EE
 02/04/22
 EE

Approved and Corrected
 S.E.
 P.W.D. Works Officer
 V.M. A.R.

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	65.00	M	2736.70	177685.50	INR One Lakh Seventy Seven Thousand Eight Hundred & Eighty Five and Paise Fifty Only
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15	Providing and fixing of retro-reflectors 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	17.00 ✓	Each	3744.47 ✓	63655.99 ✓	INR Sixty Three Thousand Six Hundred & Fifty Five and Paise Ninety Nine Only
16	600 mm circular	8.00 ✓	Each	3781.25 ✓	30250.00 ✓	INR Thirty Thousand Two Hundred & Fifty Only
17	600 mm x 450 mm rectangular	18.00 ✓	Each	3654.31 ✓	47506.03 ✓	INR Forty Seven Thousand Five Hundred & Six and Paise Three Only
18	900 mm side octagon	2.00 ✓	Each	7679.71 ✓	15159.42 ✓	INR Fifteen Thousand One Hundred & Fifty Nine and Paise Forty Two 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	59.00 ✓	Nos	611.26 ✓	30563.00 ✓	INR Thirty Thousand Five Hundred & Sixty Three Only

Ramesh
07/04/22
J.E

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07/04/22
AE

23	Providing and fixing of typical MMGSY 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	2.00	Nos	10392.72	20795.44	INR Twenty Thousand Seven Hundred & Eighty Five and Paise Forty Four Only
24	Brick masonry work in cement mortar 1:3 in parapet excluding pointing and plastering as per drawing and technical specifications Clauses 800, 900 and 1208.4	55.44	cum	5553.72	30789.24	INR Three Lakh Seven Thousand Eight Hundred & Ninety Eight and Paise Twenty Four Only
25	Plastering with cement mortar (1:4) on brick work in sub-structure as per Technical Specifications	387.84	Sqm	166.77	64680.08	INR Sixty Four Thousand Six Hundred & Eighty and Paise Eight 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	1124.64	Sqm	109.43	123069.36	INR One Lakh Twenty Three Thousand & Sixty Nine and Paise Thirty Six Only

APPROVED AS
S.E. CIVILS Circle
R.N. D. D. B.

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27	Earth work in excavation for foundation of structures upto 3.0 m depth as per drawing and technical specification clause 1104	59.60	cum	314.41	18738.84	INR Eighteen Thousand Seven Hundred & Thirty Eight and Paise Eighty Four Only
28	Providing M16 (PCC 1:2.5:5) as levelling course in foundation :- Providing PCC M 15 (1:2:3:5) concrete for plain concrete in open foundations complete as per drawings and technical specifications Clause 802, 803, 1202 & 1203	9.29	cum	6043.88	55603.70	INR Fifty Five Thousand Six Hundred & Three and Paise Seventy Only
29	Plain/reinforced cement concrete in substructure complete as per drawings and technical specification Clauses 802, 804, 805, 806, 807, 1202 and 1204 (M20)	67.48	cum	6983.52	459223.53	INR Four Lakh Sixty Nine Thousand Two Hundred & Twenty Three and Paise Fifty Three Only
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 1106	6.00	RM	3388.04	INR 3388.04	INR Zero Only

Approved
07/04/22
J.E

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07/04/22
E.E

Approved as
S.E.
R.N.D. WORKS Circle
19/4

31	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 1106	15.00	RM	7445.58	111603.70	INR One Lakh Eleven Thousand Six Hundred & Eighty Three and Paise Seventy Only
32	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	41.23	Sqm	169.43	4517.27	INR Four Thousand Five Hundred & Seventeen and Paise Twenty Seven Only
33	ADD GST @12%	0.12	Percent	14163314.48	1699597.74	INR Sixteen Lakh Ninety Nine Thousand Five Hundred & Ninety Seven and Paise Seventy Four Only
34	ADD LABOUR CESS @1%	0.01	Percent	14163314.48	141633.14	INR One Lakh Forty One Thousand Six Hundred & Thirty Three and Paise Fourteen Only
35	Add Selfstorage Fee @ 10%	0.10	Percent	1083060.00	108306.00	INR One Lakh Nine Thousand Three Hundred & Six Only
36	Maintenance cost of Project road for the 1st year	4.20	Km	58503.33	245713.99	INR Two Lakh Forty Five Thousand Seven Hundred & Thirteen and Paise Ninety Nine Only
37	Maintenance cost of Project road for the 2nd year	4.20	Km	125497.52	531290.00	INR Five Lakh Thirty One Thousand Two Hundred & Ninety Only
38	Maintenance cost of Project road for the 3rd year	4.20	Km	293759.05	1233708.01	INR Twelve Lakh Thirty Three Thousand Seven Hundred & Eighty Eight and Paise One Only
39	Maintenance cost of Project road for the 4th year	4.20	Km	154028.33	646918.99	INR Six Lakh Forty Six Thousand Nine Hundred & Eighteen and Paise Ninety Nine Only

Approved as Corrected

BY M.D. WORKS Circle
169.43
4517.27

02/04/2022
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40	Maintenance cost of Project road for the 5th year=	4.30	Km	325506.19	1367126.00	INR Thirteen Lakh Sixty Seven Thousand One Hundred & Twenty Six Only
41	ADD GST @12%	0.12	Percent	4024836.99	482980.44	INR Four Lakh Eighty Two Thousand Nine Hundred & Eighty and Paise Forty Four Only
42	ADD LABOUR CESS @1%	0.01	Percent	4024836.99	40248.37	INR Forty Thousand Two Hundred & Forty Eight and Paise Thirty Seven Only
43	Add Seigniorage Fee @ 10%	0.10	Percent	117670.00	11767.00	INR Eleven Thousand Seven Hundred & Sixty Seven Only
Total in Figures					20673684.16	Two Crore Six Lakh Seventy Three Thousand Six Hundred & Eighty Four and Paise Sixteen Only
Quoted Rate in Figures			Select		0.00	INR Zero Only
Quoted Rate in Words		INR Zero Only				

Rem
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Pay. 206.736 / lacs

Bill of Quantity approved for Rs. 206.736 lacs (Rupees Two Crore Six Lakh Seventy Three Thousand Six Hundred & Eighty Four only.

*Superintending Engineer
Rural Works Department
Works Circle, ARB*

Y.M