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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
राज्यीय कार्य विभाग
कार्य प्रमण्डल, बक्सर



बिहार BIHAR

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
04/02/22

Percentage Bid

Tender Inviting Authority: Engg-in Chief RWD Patna

Name of Work: NIYALPUR BANDH SE GANGAULI TAK(SIMRI)

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 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 head 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	4	5	6	54	55
1		0.640	Ha	59726.130	38224.72	INR Thirty Eight Thousand Two Hundred & Twenty Four and Paise Seventy Two Only
2	Scarifying Existing Bituminous Surface					
3	Scarifying the existing bituminous road surface to a depth of 150 mm and disposal of scarified material with a lift upto 3 m and lead upto 1000 m as per Technical Specification Clause 201.4	600.000	Sqm	21.920	13152.00	INR Thirteen Thousand One Hundred & Fifty Two Only
4	Construction of Subgrade and Earthen Shoulders					

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PATNA

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 as per Technical Specification Clause 303.1	1920.000	Cum	248.550	477273.60	INR Four Lakh Seventy Seven Thousand Two Hundred & Seventy Three and Paise Sixty Only
6	Granular Sub-base with Well Graded Material (Table 400.1)					
7	(By mix in place method) For Grading II Material					
8	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.	250.130	Cum	2906.420	726982.83	INR Seven Lakh Twenty Six Thousand Nine Hundred & Eighty Two and Paise Eighty Three Only
9	WBM Grading 2 (By Mechanical Means)					
10	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.	303.470	Cum	5219.620	1583998.08	INR Fifteen Lakh Eighty Three Thousand Nine Hundred & Ninety Eight and Paise Eight Only
11	WBM Grading 3 (By Mechanical Means)					
12	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.	470.620	Cum	4799.620	2258797.16	INR Twenty Two Lakh Fifty Eight Thousand Seven Hundred & Ninety Seven and Paise Sixteen Only
13	SUB HEAD : BITUMINOUS ITEMS					
14	Prime Coat (Low Porosity)					
15	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	6274.900	Sqm	59.870	372540.81	INR Three Lakh Seventy Two Thousand Five Hundred & Forty

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16	Patch work over WBM using Mix seal surface for bituminous and Existing CC Pavement					
17	Providing, laying and rolling of close-graded premix wearing material of 20 mm thickness composed of 1.2 mm to 0.5 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	8737.680	Sqm	270.610	2303629.82	INR Twenty Three Lakh Sixty Three Thousand Six Hundred & Twenty Nine and Paise Eighty Two Only
18	Tack Coat					
19	Providing and applying tack coat with bitumen emulsion using emulsion pressure distributor at the rate of 0.25 to 0.30 kg per sqm on the prepared granular surface treated with Primer and cleaned with hydraulic broom as per technical specification clause 503.	12120.000	Sqm	20.060	243127.20	INR Two Lakh Forty Three Thousand One Hundred & Twenty Seven and Paise Twenty Only
20	Semi-Dense Bituminous Concrete					
21	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.	363.000	Cum	14998.930	4543160.79	INR Forty Five Lakh Forty Three Thousand One Hundred & Sixty and Paise Seventy Nine Only
22	SUB HEAD : ROAD FURNITURES , KM STONES , TRAFFIC & DIRECTION SIGN ,MMGSV LOGO					
23	Kilometre stone					
24	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.					
25	III) Km stone	6.000	Nos.	2709.210	13546.05	INR Thirteen Thousand Five Hundred & Forty Six and Paise, Five Only
	III) 200mm stone	12.000	Nos.	763.91	9166.92	INR Nine Thousand One Hundred and Sixty Six and Paise, Two Only

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27	Direction and Place Identification signs with size more than 0.9 sqm size board					
28	Retro-reflectors Traffic Signs Providing and setting direction and place identification retro-reflectors sign as per IRC:67 made of encapsulated lens type reflective sheeting viz Clause 1701.2.3, fixed over aluminium sheeting. 2 mm thick with area exceeding 0.9 sqm supported on mild steel angle iron posts 75 mm x 75 mm x 6 mm. 2 Nos. firmly fixed to the ground by means of properly designed foundation with M-15 grade cement concrete 450 mm x 450 mm x 600 mm, 600 mm below ground level as per approved drawings and Technical Specification Clause 1701.	1.920	Sqm	13215.460	25373.68	INR Twenty Five Thousand Three Hundred & Seventy Three and Paise Sixty Eight Only
29	Retro-reflectors Traffic Signs					
30	Providing and fixing of retro-reflectors cautionary, mandatory and informative sign as per IRC:67 made of encapsulated lens type reflective sheeting viz Clause 1701.2.3 fixed over aluminium sheeting. 1.6 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 M-15 grade cement concrete 450 mm x 450 mm x 600 mm, 600 mm below ground level as per drawings and Technical Specification Clause 803					
31	600 mm equilateral & triangle	4.000	Nos.	4011.800	16047.20	INR Sixteen Thousand & Forty Seven and Paise Twenty Only
32	600 mm circular	7.000	Nos.	3894.700	27262.80	INR Twenty Seven Thousand Two Hundred & Sixty Two and Paise Nine Only
33	600 mm x 450 mm rectangular	2.000	Nos.	3767.550	11302.05	INR Eleven Thousand Three Hundred & Two and Paise Five Only
34	900 mm octagon stop board	2.000	Nos.	7706.250	15410.46	INR Fifteen Thousand Four Hundred & Ten and Paise Forty Six Only
35	Boundary Pillar/Guard Post					
36	Reinforced cement concrete M15 grade boundary pillar/stone of standard design as per IRC:26, fixed	8.000	Nos.	4477.40	5181.92	INR Five Thousand One Hundred & Eighty One and Paise Ninety

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R.M.D. Works Div.
M.M. A.P.

37	Printing New Letters and Figures of any Shade					
38	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 110)	352,000	per cm height per letter	0.610	214.72	INR Two Hundred & Fourteen and Paise Seventy Two Only
39	Planting of Trees and their Maintenance for one Year					
40	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-sludge manure, planting the saplings, backfilling the trench, watering, fixing the tree guard and maintaining the plants for one year	160,000	Each	1035.890	165742.40	INR One Lakh Sixty Five Thousand Seven Hundred & Forty Two and Paise Forty Only
41	Road Marking with Hot Applied Thermoplastic Compound with Reflectors Glass Beads on Bituminous					
42	Providing and laying of hot applied thermoplastic compound 2.5 mm thick including reflectors 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.					
43	At Edge for BT Portion	640,000	Sqm	782.730	500947.20	INR Five Lakh Nine Hundred & Forty Seven and Paise Twenty Only
44	Providing and Fixing 'Logo' of Maintenance Project					

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Approved as per
R.W.D. Works O.
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45	Providing and fixing of typical MRCSSY: 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					
46	Providing and Fixing 'Logo' of Maintenance Project	2.000	Nos.	10520.670	21041.34	INR Twenty One Thousand & Forty One and Paise Thirty Four Only
47	1st Year Maintenance cost	1.000	Year	305343.000	305343.00	INR Three Lakh Five Thousand Three Hundred & Forty Three Only
48	2nd Year Maintenance cost	1.000	Year	436893.000	436893.00	INR Four Lakh Thirty Six Thousand Eight Hundred & Ninety Three Only
49	3rd Year Maintenance cost	1.000	Year	1001052.000	1001052.00	INR Ten Lakh One Thousand & Fifty Two Only
50	4th Year Maintenance cost	1.000	Year	558925.000	558925.00	INR Five Lakh Fifty Eight Thousand Nine Hundred & Twenty Five Only
51	5th Year Maintenance cost	1.000	Year	1080444.000	1080444.00	INR Ten Lakh Eighty Thousand Four Hundred & Forty Four Only
52	Add GST @ 12%	1.000	Year		2017773.70	INR Twenty Lakh Seventeen Thousand Seven Hundred & ...

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S.E. WORKS GROUP

Done by
08/04/24
JE
on 04.12.22
EE

53	Add Labour Cess @ 1%	1.000	Year		168147.81	INR One Lakh Sixty Eight Thousand One Hundred & Forty Seven and Paise Eighty One Only
54	SEIGNIORAGE FEE	1.000	RS		119488.32	INR One Lakh Nineteen Thousand Four Hundred & Ninety Nine and Paise Thirty Two Only
Total In Figures					19120201.68	One Crore Ninety One Lakh Twenty Thousand Two Hundred & One and Paise Sixty Eight Only
Quoted Rate in Figures			Select		0.00	INR Zero Only
Quoted Rate in Words		INR Zero Only				
Pay. 19/1.2022 / BLS						

Handwritten signature
02/01/22
JE

Handwritten signature
02-01-22
EE

Bill of Quantity approved for Rs. 191.202 lacs (Rupees)
One Crore ninety one lacs twenty thousand
two hundred and one only.
Superintending Engineer
Rural Works Department
Works Circle ARS
VNR