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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

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 -

PD B - 2183,000 = 00
B - 15,51,000 = 00
B - 06,06,000 = 00
B - 21,43,000 = 00
B - 1425,000 = 00
T - 79,08,000 = 00

Hemant K Singh

04.02.22
कार्यपालक अभियंता
ग्रामीण कार्य विभाग
राज्य प्रमण्डल, भयनगर
04/02/22

Tender Inviting Authority: Engg-in Chief RWD Patna

Name of Work: T02 TO DUBAULI

Contract No: CMII 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 #	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, removal of stumps of such trees with 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 301.1 and direction of E/I	0.44	Hect.	57572.86	25332.06
					55

INR Twenty Five Thousand Three Hundred & Thirty Two and Paise Six Only

Approved as Corrected
S.E. in Charge

07/04/22
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07-04-22
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GRAND TOTAL

2	Construction of subgrade and earthen shoulders with approved material obtained from borrow pits with all lifts and loads, transporting to site, spreading, grading to required slope and compacted to meet requirement of Table 800.2 with load upto 1000 kg per Technical Specification Clause 800.1.	1542.00	cum	287.81	308394.62	INR Three Lakh Sixty Six Thousand Three Hundred & Ninety Four and Paise Sixty Two 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.	70.34	cum	2108.92	148341.43	INR One Lakh Forty Eight Thousand Three Hundred & Forty One and Paise Forty Three Only

Revised
02/04/22
JE

on 04/03/22
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Approved as
R.M.D. WORKS
4/4/22

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.	42.17	cum	3729.49	157272.59	INR One Lakh Fifty Seven Thousand Two Hundred & Seventy Two and Paise Fifty Nine 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/fining material to fill-up the interstices of coarse aggregate, watering and compacting to the required density Grading 3 as per Technical Specification Clause 405.	50.10	cum	3371.11	168852.61	INR One Lakh Sixty Eight Thousand Eight Hundred & Ninety Two and Paise Sixty One Only

Approved as Corrected

S.E.
R.W.D. Works Circle
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6	Prime Coat Providing and applying prime 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	665.46	Sqm	62.47	34780.68	INR Thirty Four Thousand Seven Hundred & Eighty and Paise Sixty Eight Only
7	Track Coat Providing and applying track coat with Bitumen emulsion (RS-1) using emission distributor at the rate of 0.25 to 0.50 kg per sqm on the prepared granular surface treated with primer & cleaned with Hydraulic broom as per Technical Specification Clause 503	9194.48	Sqm	17.40	169883.96	INR One Lakh Fifty Nine Thousand Nine Hundred & Eighty Three and Paise Ninety Five Only Approved as Corrected S.E. R.M.D. Works Circle 17/11/24
8	Patch work over WBM using Mix seal surface for bituminous and Existing (C) 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 12.2 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 6-10 kN static roller and finishing to required level and grades as per Technical Specification Clause 509	861.38	Sqm	828.88	192100.86	INR One Lakh Ninety Two Thousand One Hundred and Paise Eighty Six 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.	208.31	cum	11659.16	2428719.52	INR Twenty Four Lakh Twenty Eight Thousand Seven Hundred & Nineteen and Paise Sixty Two Only
10	ii) Km stone	2.00	Each	2404.13	4808.26	INR Four Thousand Eight Hundred & Eight and Paise Twenty Six Only
11	iii) 200 m stone	11.00	Each	653.82	7192.02	INR Seven Thousand One Hundred & Ninety Two and Paise Two Only

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Approved & Corrected
S.E.
R.W.D. WORKS
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12	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 380 mm x 450 mm x 600 mm, 600 mm below ground level as per drawings and Technical Specification Clause 801 600 mm equilateral & triangle	0.905	SCM	12354.76	12052.57	INR Twelve Thousand & Fifty Two and Paise Fifty Seven Only
13	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	10.00	Each	1829.71	35297.10	INR Thirty Six Thousand Two Hundred & Ninety Seven and Paise Ten Only
14	600 mm circular	2.00	Each	8901.14	7802.28	INR Seven Thousand Eight Hundred & Two and Paise Twenty Eight Only
15	600 mm x 450 mm rectangular	4.08	Each	3708.18	15072.72	INR Fifteen Thousand & Seventy Two and Paise Seventy Two Only

Approved as Corrected

S.E.
R.W.D. Works Dept.
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16	900 mm side octagon	2.00	Each	7578.79	15759.58	INR Fifteen Thousand Seven Hundred & Fifty Nine and Paise Fifty Eight Only
17	Road strip	60.00	Each	218.63	13117.80	INR Thirteen Thousand One Hundred & Seventeen and Paise Eighty Only
18	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	24.00	Nos	564.77	13554.48	INR Thirteen Thousand Five Hundred & Fifty Four and Paise Forty Eight Only
19	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	332.00	m height per	0.55	193.60	INR One Hundred & Ninety Three and Paise Sixty Only
20	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/silage manure, planting the saplings, backfilling the trench, watering, fixing the tree guard and maintaining the plants for one year	95.00	Each	1151.31	109374.45	INR One Lakh Nine Thousand Three Hundred & Seventy Four and Paise Forty Five Only
21	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:315. The finished surface to be level, uniform and free from streaks and holes.	380.00	Sqm	721.95	274341.00	INR Two Lakh Seventy Four Thousand Three Hundred & Forty One Only

Approved and Corrected

K. Rao
07/04/22
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S.E.
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R.W.D. WORKS
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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. Edge of PCC Proton	60.00	Sqm	820.17	49210.20	INR Forty Nine Thousand Two Hundred & Ten and Paise Twenty Only
23	Pedestrian crossing	17.90	Sqm	734.99	13156.32	INR Thirteen Thousand One Hundred & Fifty Six and Paise Thirty Two Only
24	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	9854.63	19769.26	INR Nineteen Thousand Seven Hundred & Sixty Nine and Paise Twenty Six Only
25	Plastering with cement mortar (1:4) on brick work in sub-structure as per Technical Specifications	60.48	Sqm	165.85	10030.61	INR Ten Thousand & Thirty and Paise Sixty One Only

Approved
02/04/22
J.E

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Approved as Corrected

S.E.
K.M.D. Works Co.

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	175.68	Sqm	101.40	17813.95	INR Seventeen Thousand Eight Hundred & Thirteen and Paise Ninety Five Only
27	ADD GST @12%	0.12	Percent	4301364.62	516163.75	INR Five Lakh Sixteen Thousand One Hundred & Sixty Three and Paise Seventy Five Only
28	ADD LABOUR CESS @1%	0.01	Percent	4301364.62	43013.65	INR Forty Three Thousand & Thirteen and Paise Sixty Five Only
29	Add Sainiorage Fee @ 10%	0.10	Percent	210000.00	21000.00	INR Twenty One Thousand Only
30	Maintenance cost of Project road for the 1st year=	2.20	Km	63430.45	183545.99	INR One Lakh Eighty Three Thousand Five Hundred & Forty Six and Paise Ninety Nine Only
31	Maintenance cost of Project road for the 2nd year=	2.20	Km	109050.00	239976.00	INR Two Lakh Thirty Nine Thousand Nine Hundred & Seventy Six Only
32	Maintenance cost of Project road for the 3rd year=	2.20	Km	271277.73	596811.01	INR Five Lakh Ninety Six Thousand Eight Hundred & Eleven and Paise One Only
33	Maintenance cost of Project road for the 4th year=	2.20	Km	142075.00	314545.00	INR Three Lakh Fourteen Thousand Five Hundred & Forty Five Only
34	Maintenance cost of Project road for the 5th year=	2.20	Km	312345.91	687161.00	INR Six Lakh Eighty Seven Thousand One Hundred & Sixty One Only
35	ADD GST @12%	0.12	Percent	2022040.00	242644.80	INR Two Lakh Forty Two Thousand Six Hundred & Forty Four and Paise Eighty Only
36	ADD LABOUR CESS @1%	0.01	Percent	2022040.00	20220.40	INR Twenty Thousand Two Hundred & Twenty and Paise Forty Only
37	Add Sainiorage Fee @ 10%	0.10	Percent	200000.00	20000.00	INR Twenty Thousand Only
Total in Figures					7186447.22	Seventy One Lacs Eighty Six Thousand Four Hundred and Paise Twenty Two Only
Quoted Rate in Figures			Select		0.00	INR Zero Only
Quoted Rate in Words		INR Zero Only				

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Date: 07/01/22
JE

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Date: 07/01/22
EE

Qty of Quantity approved for Rs. 71.864 lacs (Rupees Seventy one lacs Eighty six thousand four hundred and paise twenty two only)

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Supervising Engineer
Rural Works Department
Works Circle, APD
Vijay