



ग्रामीण कार्य विभाग

Rural Works Department, Govt of Bihar

SUPPLYMENTRY AGREEMENT HEAD 3054 M/R TO ROAD



Certified copy
Gom
24/11/21

Executive Engineer

R.W.D. Work Division

Bihar Sharif

UNDER

RWD WORKS DIVISION BIHARSHARIF

C/S Approved By S.E. RWD Work Circle Nalanda Vide Letter 353(we) Dated 23.02.17

PROJECT NAME :- M/R TO ROAD FROM RAHUI BAZAR TO NH-31 BHAGANBIGHA ROAD INCL. 5yrs. MAINT.

REG. NO.- 1150110,

PAN NO- BICPS8354Q

TENDER ID-46769

BID ID-177596

NAME OF CONRACTOR

:- PREM KUMAR SINHA

CONTRACTOR ADD.

:- MAHESHPUR, CHANDI, NALANDA.

Rate for Supplementary Agreement Approved Vide S.E. RWD Work Circle

Nalanda Letter No.- 851 (अनु०) Dated 24.09.2021

SUPPLEMENTARY AGREEMENT NO.- 19BD-01(S)/2017-18

IN CONTIUATION TO AGREEMENT NO.- 19BD-01/2017-18

REVISED ESTIMATED COST :- Rs. 1,33,31,789.00

ORIGINAL ESTIMATED COST:- Rs. 1,15,74,366.00

ACCEPTED RATE :- 4.70% Below of BOQ Rate

ORIGINAL AGREEMENT VALUE:- Rs. 1,10,30,371.00

TOTAL AGREEMENT VALUE :- Rs. 1,27,05,195.00

SUPPLEMENTARY AGREEMENT VALUE :- Rs. 16,74,824.00



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Government of Bihar
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Certificate No. : IN-BR23918432192759T
Certificate Issued Date : 13-Sep-2021 11:29 AM
Account Reference : SHCIL (FI) brh0101/NALANDA/BRNALU/NLD
Unique Doc. Reference : SUBIN-BRBRSHCIL0132089671329071T
Purchased by : EERWD WORKS DIVISION BIHARSHARIF
Description of Document : Not Applicable
Property Description : Not Applicable
Consideration Price (Rs.) : 0 (Zero)
First Party : Not Applicable
Second Party : EERWD WORKS DIVISION BIHARSHARIF
Stamp Duty Paid By : EERWD WORKS DIVISION BIHARSHARIF
Stamp Duty Paid (Rs.) : 1,000 (One Thousand only)
Reg. fee (Rs.) : 0 (Zero)
LLR & P Fee (Rs.) : 0 (Zero)
Miscellaneous Fee (Rs.) : 0 (Zero)
Discore SC (Rs.) : 0 (Zero)
Total Amount (Rs.) : 1,000 (One Thousand only)

Agreement

This agreement made the _____ day of _____ 20____

Between Executive Engineer, Rural Works Department, Works Division, Biharsharif under Non Plan Head M/R-3054 for BRRDA 5th Floor Vishweshwaraiya Bhawan, Jawahar Lal Nehru Marg, Patna.- 15 (Name and address of Employer) (hereinafter called "the Employer") of part, and

Prem Kumar Sinha,
At-Maheshpur, Po-Madhapur
Chandi, Nalanda

Whereas the Employer is desirous that the Contractor execute of the M/R to Road From NH-31 Rahui Bazar to NH-31 Bhaganbigha Road including five year maintenance under Head M/R-3054. [Name and identification number of Contract] (here in after called "the works") and the Employer has accepted the Bid by the Contractor for the execution and completion of such Works and the remedying of any defects there in at a cost of Rupees 16,74,824.00 (Sixteen Lakh Seventy Four Thousand Eight Hundred & Twenty Four) only i.e on 4.70% (Four Point Seven Zero Percent) below of Estimated Rate.

Do not write or type below this line

Prem K. Sinha

Executive Engineer
R.W.D. Work Division

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अधीक्षण अभियंता का कार्यालय
ग्रामीण कार्य विभाग, कार्य अंचल, नालन्दा

पत्रांक.....85131/20

नालन्दा/दिनांक : 24/9/2021...

प्रेषक,

अधीक्षण अभियंता,
ग्रामीण कार्य विभाग,
कार्य अंचल, नालन्दा

सेवा में,

कार्यपालक अभियंता,
ग्रामीण कार्य विभाग,
कार्य प्रमंडल, बिहारशरीफ।

विषय :-

शीर्ष-~~MMGSY~~ योजनान्तर्गत 02 (दो) अर्द्ध पथों का पुनरीक्षित परिमाण विपत्र।
अनुमोदन करने के संबंध में।

प्रसंग :-

आपका पत्रांक-1326 (अनु0) दिनांक:-18.09.2021

महाशय,

उपर्युक्त विषयक प्रासंगिक पत्र से प्राप्त विषयांकित योजनान्तर्गत 02 (दो) अर्द्ध पथों का पुनरीक्षित परिमाण विपत्र अनुमोदन कर वापस की जाती है। सभी पृष्ठ अनुमोदित है।

क	योजना का नाम	पुनरीक्षित परिमाण विपत्र की राशि (रुपये में)	प्रशासनिक स्वीकृति की राशि (लाख में)	पुनरीक्षित तकनीकी स्वीकृति की राशि (लाख में)
1	खुई बाजार से एन.एच-31 भागन बिगहा तक पथ निर्माण।	13331789.00	116.736	133.317
2	एन.एच-31 धमौली से बिहार- निजाय पथ से खिरौना भाया मुबारकपुर पथ निर्माण।	43285198.00	420.503	432.851

अनु0:-यथोक्त (एक प्रति मूल में)।

विश्वासभाजन

Atman
24/9/2021
अधीक्षण अभियंता,

ग्रामीण कार्य विभाग, कार्य अंचल, नालन्दा।

29/9/2021

(Ministry of Rural Work Department, Govt. of Bihar)

MMGSY

Revised Bill of Quantities

Road Name :-	Rahui Bazar To NH-31 Bhagan Bigha				
Length of Road	3.750M	BLOCK :-	Rahul		
		DISTRICT :-	Nalanda		
S.No.	DESCRIPTION OF ITEMS	QUANTITY	UNIT	RATE (Rs.)	AMOUNT (Rs.)
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	1.39	KM	39968.78	55556.60
2	Dismantling of existing structures like culverts, bridges, retaining walls and other structure comprising of masonry, cement concrete, wood work, steel work, including T&P and scaffolding wherever necessary, sorting the dismantled material, disposal of unserviceable material and stacking the serviceable material with all lifts and lead				
3	B) Cement Concrete	1.50	Cum	279.63	419.45
4	C) Reinforced Cement Concrete	3.00	Cum	923.45	2770.35
5	C) Brick Masonry	24.75	Cum	196.42	4861.40
6	Lead 100m	1880.28	Cum	143.01	268898.84
7	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 Royalty & Labour Cess).	804.88	Cum	208.00	167415.04
8	Granular Sub-base with Well Graded Material-Construction of granular sub-base by providing well graded material, spreading in uniform layers with tractor mounted grader arrangement 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.	742.09	Cum.	1342.18	996021.71
9	WBM Grading 2-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	335.02	Cum.	2236.39	749235.38
10	WBM Grading 3 :- 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	1004.53	Cum	2222.80	2232869.28
11	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	13318.65	Cum	39.84	530615.02

Approved as Corrected

SE, RWD (W) Circle
Nalanda

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S.No.	DESCRIPTION OF ITEMS	QUANTITY	UNIT	RATE (Rs.)	AMOUNT (Rs.)
12	Tack Coat-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.	13318.65	Cum	14.18	188858.46
13	Premix Carpet -Providing, laying and rolling of Open-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	13318.65	Cum	155.30	2068386.35
14	Seal Coat- Type B-Providing, laying seal coat sealing the voids in a bituminous surface laid to the specified levels, grades and cross fall using Type B as per the specification in clause 510 (With Bituminous Binder S-90)	13318.65	Cum	41.18	548462.01
15	Cement Concrete Pavement -Construction of un-reinforced, plain cement concrete pavement, thickness as per design, over a prepared sub base, with 43 grade cement or any other type as per Clause 1501.2.2 M30 (Grade), coarse and fine aggregates conforming to IS:383, maximum size of coarse aggregate not exceeding 25 mm, mixed in a concrete mixer of not less than 0.2 cum capacity and appropriate weigh batcher using approved mix design, laid in	185.25	Cum	6010.02	1113356.21
16	ii) Km stone	5.00	Cum	1820.82	9104.35
17	iii) 200 m stone	16.00	Cum	655.11	10481.76
18	Painting dashes, lines, Arrows etc. on Road in Two Coats on New Work	696.40	Het	806.60	561716.24
19	Providing and Fixing 'Logo' of MMGSY Project - Providing and fixing of typical MMGSY 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 5m 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	2.00	Each	20010.56	20010.56
20	Earthwork in excavation for structures as per drawing and technical specifications Clause 305.1 including setting out, construction of shoring and bracing, removal of stumps and other deleterious material and disposal upto a lead of 50 m, dressing of sides and bottom and backfilling in trenches with excavated suitable material.	62.20	Cum	208.00	12937.60
21	Sand filling in foundation Trenches as per drawing and technical specification clause 1108.	28.48	Cum	463.04	13187.38
22	Brick Flat Soling in Foundation & Flooring:- Brick Flat Soling in Foundation Trenches as per drawing and drawing and technical specification Clause 802,803,1202 & 1203	51.78	Cum	266.01	13774.00
23	Brick masonry work in cement mortar in foundation complete excluding pointing and plastering as per drawing and technical specifications Clauses 600, 1202 & 1203	59.28	Sqm	6409.75	379969.98
24	Providing PCC M 15 (1:2.5:5) concrete for plain concrete in open foundations complete as per drawings and technical specifications Clause 802, 803, 1202 & 1203	7.78	Cum	4334.11	33719.38
25	Plastering with cement mortar (1:4) :- Plastering with cement mortar (1:4) on brick work in sub-structure as per Technical Specifications	84.76	Sqm	201.70	17096.09

Approved as Corrected

SE, RWD (W) Circle
Nalanda

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S.No.	DESCRIPTION OF ITEMS	QUANTITY	UNIT	RATE (Rs.)	AMOUNT (Rs.)
26	Providing and laying reinforced cement concrete pipe NP3 for culverts on first class bedding of granular 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 Clause 1106.				
27	Earthwork in excavation for structures as per drawing and technical specifications Clause 305.1 including setting out, construction of shoring and bracing, removal of stumps and other deleterious material and disposal upto a lead of 50 m, dressing of sides and bottom and backfilling in trenches with excavated suitable material.	15.00	Nos	3839.86	57597.90
28	Sand Filling in Foundation Trenches as per drawing and technical specification Clause 1108.	62.77	Cum	208.00	13056.16
29	Providing PCC M 15 (1:2.5:5) concrete for plain concrete in open foundations complete as per drawings and technical specifications Clause 802, 803, 1202 & 1203	1.97	Cum	463.04	912.19
30	Brick Masonry in C.M.(1:4) in Foundation :- Brick masonry work in cement mortar (CM 1:4) in foundation complete excluding pointing and plastering as per drawing and technical specifications Clauses 602, 603, 604, 1202 & 1203	19.83	Cum	4494.97	89135.26
31	Brick Masonry 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	117.05	Cum	6409.75	750261.24
32	Providing PCC M 20 (1:2.5:5) concrete for plain concrete in Substructure complete as per drawings and technical specifications Clause 802, 803, 1202 & 1203	73.07	Cum	7131.79	521119.90
33	Providing Bitumen painting over top surface of Abutment cap & inner vertical surface of Dirt Wall including Heating the bitumen & cost of painting brush etc. all complete.	4.22	Cum	5511.85	23260.01
34	RCC M25 in Deck Slab :- Providing and laying reinforced cement concrete in superstructure (Deck slab M25) as per drawing and technical specifications Clauses 800, 1205.4, 1205.5	15.00	Cum	9.94	149.10
35	Supplying, fitting and placing HYSD bar reinforcement in superstructure complete as per drawing and technical specifications	8.46	Cum	6698.70	56671.00
36	Providing and filling joint sealing compound as per drawings and technical specifications with coarse sand and 6 per cent bitumen by	1.06	Cum	53122.40	56522.23
37	Brick masonry work in cement mortar 1:3 in parapet excluding pointing and plastering as per drawing and technical specifications Clauses 600, 900 and 1208.4	15.00	Cum	31.83	477.45
38	Plastering with cement mortar (1:4) :- Plastering with cement mortar (1:4) on brick work in sub-structure as per Technical Specifications	5.28	Cum	7945.33	41951.34
39	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	122.40	Sqm	201.70	24688.08
40	Providing 1.5 mm cement punning including curing carriage of water with all leads and lifts as per building specification and direction of E/I	122.40	Sqm	90.90	11126.16
41	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	36.16	cum	45.21	1634.79
42	Total (A)	44.00	Cum	130.11	5724.84
					11654011.06

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S.No.	DESCRIPTION OF ITEMS	QUANTITY	UNIT	RATE (Rs.)	AMOUNT (Rs.)
43	Maintenance For 1st Year				
44	For 2nd Year	3.750	KM	47,229.07	177109.01
45	For 3rd Year	3.750	KM	59,364.00	222615.00
46	For 4th Year	3.750	KM	93,977.33	352414.99
47	For 5th Year	3.750	KM	1,13,604.22	426016.01
48		3.750	KM	1,33,232.80	499623.00
49	Total (B)				1677778.01
	Grand Total (A+B)				13331789.07
				Say Rs (in Lakh)	13331789.00

By 16/9/21
JE

By 18/9/21
AR

gom 18/9/21
B B

1 Amt = 13331789.00

Rank B.O.Q. Approved for Rs. 13331789.00 (Rupees One
+ Rs. Three Thousand Three Hundred and Seventy Seven only
Construction Cost and Rs. Hundred Eighty Nine only
..... (only for Maintenance work. To
Rs. (Rs.) only.

23/09/2021
S.E.
RWD
Circle Nalanda

24/9/2021
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ग्रामीण कार्य विभाग

Rural Works Department, Govt of Bihar

MBD AGREEMENT HEAD 3054 M/R TO ROAD



Main Work - 9431,44822

Maintenance - 1598,92322

Total - 1,10,30,371.00

UNDER

RWD WORKS DIVISION BIHARSHARIF

PROJECT NAME :- M/R TO ROAD FROM RAHUI BAZAR TO
NH-31 BHAGANBIGHA TO ROAD
(including Five Year Maintenance)

C/S Approved By S.E. RWD Work Circle Nalanda Vide Letter 353 (WE) Dated-23.02.17

CONTRACTOR NAME :- SRI PREM KUMAR SINHA

ADDRESS :- AT- MAHESHPUR, MADHOPUR CHANDI

BLOCK :- BIHARSHARIF

AGREEMENT No. :- MBD- ...01...../2017-18

ACCEPTED RATE :- 4.7% Below of BOQ Rate.

AGREEMENT Value :- Rs. 1,10,30,371.00

WORK STARTED DATE :- 17/05/17

INTENDED DATE OF COMPLETION:- 16/07/18

कार्यपालक अभियन्ता
ग्रामीण कार्य विभाग
कार्य प्रमण्डल, बिहार शरीफ

RC
17/05/17

Prem Kumar Sinha
कार्यपालक अभियन्ता
ग्रामीण कार्य विभाग
कार्य प्रमण्डल, बिहार शरीफ