



ग्रामीण कार्य विभाग

Rural Works Department, Govt of Bihar

SUPPLYMENTARY AGREEMENT HEAD-4515 NABARD

UNDER RWD WORKS DIVISION BIHARSHARIF

Main work - 2714,712/-

Maint - 177,676/-

Total - 2892,388/-

C/S Approved By S.E. RWD Work Circle Nalanda Vide Letter 2032(we) Dated 07.12.17
**PROJECT NAME :- CONSTRUCTION OF ROAD FROM BHAGAN
BIGHA-SALEMPUR ROAD TO IMLI BIGHA
INCLUDING 5yrs. MAINT.**

REG. NO.- 2170384, PAN NO- AKVPR4553J
TENDER ID-53509 BID ID-221825
NAME OF CONTRACTOR :- MADHAV RANJAN
CONTRACTOR ADD. :- BALWAPAR, NAGARNAUSA, NALANDA

Rate for Supplementary Agreement Approved Vide S.E. RWD Work Circle
Nalanda Letter No.- 623 (अनु०) Dated 19.07.2021

SUPPLEMENTARY AGREEMENT NO.- 05F2(S)/2017-18
IN CONTINUATION TO AGREEMENT NO.- 05F2/2017-18
REVISED ESTIMATED COST :- Rs. 32,13,765.00
ORIGINAL ESTIMATED COST:- Rs. 30,55,639.00
ACCEPTED RATE :- 10.00% Below of BOQ Rate
ORIGINAL AGREEMENT VALUE:- Rs. 27,50,075.00
TOTAL AGREEMENT VALUE :- Rs. 28,92,388.00

Revised Ag. value: —

1,42,313/-

Madhav Ranjan

07/08/21

Executive Engineer
R.W.D. Work Division
Biharsharif

BIHAR PUBLIC WORKS DEPARTMENT

[Form No. F – 2]

ITEM RATE TENDER AND CONTRACT FOR WORKS

General Rule and Direction for the guidance of Contractors.

1. All Works proposed for execution by contract will be notified in a form of invitation to tender passed on a board hung up in the office of and signed by the Sub-divisional Office/Executive Engineer.

This notice will state the work to be carried out the items and approximate quantities thereof as well as the date for submitting and opening tenders also, amount of earnest money to be deposited and the amount of the security deposit to be deposited by the successful tenderer and the percentage if any to be deducted from bills, copies of the specifications, designs and any other documents required in connection with this submission of tender signed for the purpose of identification by the Sub-divisional Officer/Executive Engineer shall also be open for inspection by the contractor at the office of the Sub-divisional Officer/Executive Engineer during office hours.

2. In the event of the tender being submitted by a firm, it must be signed separately by each member thereof or in the event of the absence of any partner, it must be signed on his behalf by a person holding a power-authorising him to do so.

3. Receipt for payments made on account of work when executed by a firm must also be signed by the several partners, except where the contractors are described in their tender as a firm in which case the receipt must be signed in the name of the firm by one of the partners, or by some other person having authority to give effectual receipt for the firm.

4. The memorandum of work tendered or and the memorandum of materials to be supplied by the Public Works Department and their issue rates shall be filled in and completed in the Office of the Sub-divisional Office/Executive Engineer before the tender form is issued. If a form is issued to a intending tender without having been so filled in and completed, he shall request the office to have this done before he completed and delivers his tender.

5. The amount of earnest money to be deposited will be :-	Rs/
If the amount of the estimate does not exceed Rs. 2,000 50
If the amount of the estimate exceeds Rs. 2,000 but does not exceed Rs. 5,000 100
If the amount of the estimate exceeds Rs. 5,000 but does not exceed Rs. 10,000 200
For each additional Rs. 5,000 or portion of Rs. 5,000 additional earnest money 100

6. Any Person who submits a tender shall fill up the usual printed form stating there at what rate he is willing to undertake each item of the work incomplete tender and tenders which propose any alteration in the work specified in the said form of invitation tenders, or which contain any other conditions of any sort, or omit to note the time within which the work can be finished, or which are not accompanied by the treasury challan for the required earnest money will be liable to rejection. No single tender shall include more than one work, but contractors who will to tender for two or more works shall submit a separate tender for each Tender shall bear the name of the work to which they refer written outside the envelope. Cash deposits for earnest money here in before mentioned shall be made in Government Treasuries and the challan there of should be enclosed with the tender.

Madhav Ranjan
5/10/2021

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71821
Executive Engineer
R.W.D. Work Division
Biharsharif

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

पत्रांक.....623-31नु0

नालन्दा/दिनांक19/7/21.....

प्रेषक,

अधीक्षण अभियंता,
ग्रामीण कार्य विभाग,
कार्य अंचल, नालन्दा

सेवा में,

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

विषय :- शीर्ष-Restoration योजनान्तर्गत 12 (बारह) अर्द्ध पथों का पुनरीक्षित परिमाण विपत्र अनुमोदन करने के संबंध में।

प्रसंग :- आपका पत्रांक-868 (अनु0) दिनांक-26.06.2021, पत्रांक-883,884 (अनु0) दिनांक-30.06.2021 एवं पत्रांक-923 (अनु0) दिनांक:-06.07.2021,

महाशय,

उपर्युक्त विषयक प्रासंगिक पत्र से प्राप्त विषयांकित योजनान्तर्गत 12 (बारह) अर्द्ध पथों का पुनरीक्षित परिमाण विपत्र अनुमोदन कर वापस की जाती है। सभी पृष्ठ अनुमोदित हैं।

क	शीर्ष	योजना का नाम	पुनरीक्षित परिमाण विपत्र की राशि (रुपये में)	प्रशासनिक स्वीकृति की राशि (लाख में)	पुनरीक्षित तकनीकी स्वीकृति की राशि (लाख में)
1	MR-3054	NH-82 Masiya-Kathrahi Road to Barhog.	30824555.00	284.560	308.25
2	MR-3054	NH-82 Asthawan To Deshna.	7111341.00	68.321	71.12
3	4515 NABARD	Bhagan bigha Salampur Pathi se Imli Bigha.	3213765.00	31.029	32.13
4	4515 NABARD	Govindpur to Maya Bigha	8948347.00	89.370	89.48
5	MMGSY	Dulhanpur to Makanpur via Bakra.	13374675.00	135.120	133.75
6	MR-3054	Barandi Punha Road Ravidas Asthan To Jagnandanpur.	10226442	104.18	102.27
7	PMGSY	T05 se Govindpur	9749084.00	98.950	97.49
8	PMGSY	T05 se DAriyapur	7682224.00	69.97	76.82
9	PMGSY	T05 se Jakki	21863741.00	221.40	218.64
10	PMGSY	L043 se Gotiya.	8250839.00	83.40	82.49
11	PMGSY	L021-Mokama Road se Husaina.	32130700.00	308.82	321.30
12	PMGSY	L059 se Makanpur.	45273592.00	467.90	452.73

अनु0:-यथोक्त (एक-एक प्रति मूल में)।

Mudhar 19/7/21

Executive Engineer
R.W.D. Work Division

Biharsharif, कार्य विभाग, कार्य अंचल, नालन्दा।

विश्वासभाजन
19/7/21

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

Nabard

Revised Bill of Quantities Including Restoration Work

Bhagan Bigha-Salempur Road to Imli Bigha					
462M		BLOCK :-	Rahui		
		DISTRICT :-	Nalanda		
Sl. No.	DESCRIPTION OF ITEMS	QUANTITY	UNIT	RATE (Rs.)	AMOUNT (Rs.)
	Setting Out Pillar-Providing & Fixing of Working benchmark Pillars 1nos. per km & 4 Nos. of reference pillars required for 1 Km. as per drawings given and direction of E/I	0.46	KM	8077.05	3731.60
	Setting Out Pillar-Providing & Fixing of Working benchmark Pillars 1nos. per km & 4 Nos. of reference pillars required for 1 Km. as per drawings given and direction of E/I	0.46	KM	5857.59	2706.21
	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	0.14	Ht	46416.00	6498.24
	Construction of Embankment with material obtained from borrow pits with a lift upto 1.5 m, transporting to the site spreading, grading to required slope and compacting to meet requirement of Tables 300.1 and 300.2 with a lead upto 1000 m & 100 m as per Technical Specification Clause 301.5. (Including Royalty & Labour Cess).				
	For 100 m lead	1595.85	Cum	133.08	212375.72
	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).	1278.25	Cum	280.75	358868.69
7	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.	333.99	Cum	1374.62	459109.33
8	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.	132.54	Cum	2393.98	317298.11
9	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.	147.23	Cum	2348.24	345731.38

Approved as Corrected

SE/ RWD (W) Circle

Nalanda

**Executive Engineer
R.W.D. Work Division
Biharsharif**

Madhav Ramson

(1)

	DESCRIPTION OF ITEMS	QUANTITY	UNIT	RATE (Rs.)	AMOUNT
10	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	1963.02	Sqm	44.82	87982.4
11	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.	2032.90	Sqm	14.81	30107.25
12	Premix Carper -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	2032.90	Sqm	152.56	310139.22
13	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)	2032.90	Sqm	46.77	95078.73
14	Boundary Pillar-Reinforced cement concrete M15 grade boundary pillar/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.	9.00	Nos	423.78	3814.02
15	Kilometre stone 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.	1.00	Nos	1824.58	1824.58
16	ii) Km stone	2.00	Nos	437.49	874.98
17	iii) 200 m stone				
18	Traffic sign A. Retro Reflectorised Traffic signs- Providing and fixing of retro-reflectorised cautionary, mandatory and informatory 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				
19	600 mm equilateral & triangle,	5.00	Nos	4094.47	20472.35
20	600mmx450mm equilateral	1.00	Nos	4962.18	4962.18
21	Road Marking with Hot Applied Thermoplastic Compound with Reflectorising Glass Beads on Bituminous Surface-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.	92.40	Sqm	806.61	74530.76
22	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 welded to 2 nos.	2.00	Nos	10635.38	21270.76
23	Printing New Letters and Figures of any Shade-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	264.00	pet meter	0.52	137.28

Approved as Corrected

SE, RWD (W) Circle
Nalanda

Machhar Rangan / 07/08/2021 (2)

Executive Engineer
R.W.D. Work Division
Bihar

	DESCRIPTION OF ITEMS	QUANTITY	UNIT	RATE (Rs.)	AMOUNT (Rs.)
24	Painting dashes, lines, Arrows etc. on Road in Two Coats on New Work	66.96	Sqm	113.87	7624.74
25	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.	86.67	Cum'	244.36	21178.68
26	Type B (First Class) Bedding-Laying (First Class) bedding on well compacted sand, moorum or approved granular material as per Clause 1105 (ii)	11.83	Cum	441.48	5222.71
27	filling in foundation Trenches as per drawing and technical specification clause 1108.	18.76	Cum	441.48	8282.16
28	Providing PCC M 10 (1:2.5:5) concrete for plain concrete in open foundations complete as per drawings and technical specifications Clause 802, 803, 1202 & 1203	6.75	Cum	4625.02	31218.89
29	Providing and laying pitching on slopes laid over prepared filter media as per drawing and technical specification clause 1302.	14.49	Cum	1944.54	28176.38
30	Providing and laying filter material underneath pitching in slopes complete as per drawing and technical specifications clause 1302	78.00	Cum	1944.54	151674.12
31	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	41.63	Cum	4596.91	191369.36
32	Plain/Reinforced cement concrete(M-15) in substructure complete as per drawings and technical specification Clauses 802, 804, 805, 806, 807, 1202 and 1204	29.53	Cum	4801.79	141796.86
33	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 . 600mm dia	7.50	Nos	1324.90	9936.75
34	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 . 1000mm dia	15.00	Nos	4156.85	62352.75
35	Total (A)				3016347.20
36	Maintenance For 1st Year	0.462	KM	36,547.00	16884.71
37	For 2nd Year	0.462	KM	43,372.00	20037.86
38	For 3rd Year	0.462	KM	61,612.00	28464.74
39	For 4th Year	0.462	KM	1,30,222.00	60162.56
40	For 5th Year	0.462	KM	1,55,558.00	71867.80
41	Total (B)				197417.68
42	Grand Total (A+B)				3213764.88
	Say Rs (in Lakh)				3213765.00

Approved as Corrected
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SE, RWD (W) Circle
 Nalanda

30/6/21
 AE
 Madhav Kanjan

30/6/21
 (3)
 01/08/2021

30/6/21
 Executive Engineer
 R.W.D. Work Division
 Biharcharif

E.O.Q. Approved for Rs. 32,13,765.00 (Rupees Thirty
Two Lacs Thirteen Thousand Seven Hundred and Sixty Five only for
Construction Cost and Rs. Sixty Five only (Rs.
.....) only.

Rs. (Rs.)
A.E.
RWD
Circle Nalanda

17/07/2021
S.E.
RWD
Circle Nalanda

Madhav Ram
18/08/2021

Executive Engineer
R.W.D. Work Division
Bharsharif



ग्रामीण कार्य विभाग

Rural Works Department, Govt of Bihar

BIHAR RURAL ROADS PROJECT Bihar Rural Road Development Agency (BRRDA) Govt. of Bihar

Restoration

Revised DETAILED PROJECT REPORT OF FDR



Name of the Road :-

Bhagan Bigha-Salempur Road to Imli Bigha

LINK ROUTE No	:		
DISTRICT	:	NALANDA	
DIVISION	:	Biharssharif	
BLOCK	:	Rahui	
PACKAGE NO	:		
TOTAL LENGTH OF ROAD	:	0.462	KM
TOTAL COST OF CONSTRUCTION	:	2.771	Lac
REVISE TOTAL COST OF PROJECT	:	33.327	Lac

SUBMITTED BY
EXECUTIVE ENGINEER, RWD
WORKS DIVISION-Biharshaif

AA side letter No - C.E(4) - Details of AA
HQ - Nabard - 03-58/2017, 7261, Patna,
dt - 28-6-17

Construction Cost
5 Yrs maintenance Cost

29.03037 lacs
1.99886 lacs

Total:-

31.02923 lacs

Details of Revises

Construction Cost
5 Yrs maintenance Cost

30.16 lacs
1.97 lacs

Total:-

32.13 lacs

To No. 20 dt. 13.5.21

Re: S.E. Letter No. 14.12 dt. 19.12.20

Revises Technical Sanction Accorded for Rs. 32.13 lacs.

(Rupees Thirty two lacs, thirteen thousand
only.)

Technical Sanction does not mean sanction
of rate. Instruction given in technical note
should be followed strictly.

13.5.21
S.A.E.

13.5.21
E.E.

MMK/MS
Secy (Tech.)

13.5.21
C.E. 1