

भारतीय गैर न्यायिक INDIA NON JUDICIAL

एक हजार रुपये

रु.1000

ONE THOUSAND RUPEES

Rs.1000

INDIA

बिहार BIHAR
मोतिहारी

25 FEB 2023

सीनियर इंजीनियर पदाधिकारी
पुत्री चम्पारण, मोतिहारी

AS 669014

प्रमाणित किया जाता है
मुद्रांक विभाग, मोतिहारी
तारीख 20-12-187/94

Agreement

Agreement No :- MBD/MR-3054/---01--- of 2023-24

Name of work :- (1) Chamanpur to Ojha Tola.
(2) Fatehpur to Basahiya Ram.

Name of Agency :- Ramesh Kumar, At- New Chandmari Motihari,
PO-Motihari, PS-Motihari Town, Dist- East
champan. Pin-845401

Date of Start :- 3.4.23

Date of Completion :- 2.1.24

SD :- 18,67,561.00

A.P.G :- 93,378.00

Total :- 19,60,939.00

This Agreement, made on the 25th April Day of 2023 Months between Executive Engineer, Rural works Department, Works Division, Sheohar of the one part and Ramesh Kumar, At- New Chandmari Motihari, PO-Motihari, PS-Motihari Town, Dist- East Champan. Whereas the Employer is desirous that the Contractor execute the work under MR-3054 Construction & CD Work of (1) Chamanpur to Ojha Tola (2) Fatehpur to Basahiya Ram and the Employer has accepted the Bid by the Contractor for the execution and completion of such works and the remedying of any defects therein at a cost of Rupess- 3,73,51,200.00 (Three Crore Seventy Three Lacs Fifty One Thousand Two Hundred only)

Redman
25.04.23
Executive Engineer,
R. W. D. Work's Divis.
Sheohar
13.4.23

OW THIS AGREEMENT WITNESSETH as follows.

1. In this Agreement, words and expression shall have the same meanings as are respectively assigned to them in the conditions of Contract hereinafter referred to and they shall be deemed to form and be read and construed a part of this agreement .
2. In consideration of the payment to be made by the employer to the Contractor as herein after mentioned, the Contractor hereby covenants with employer to execute and complete the work and remedy any defects therein conformity in all aspects with the provision of the Contractor.
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 provisions of the Contract at the times and in the manner prescribed by the Contract.
4. The following document 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 and general conditions of contract.
- (vi) Additional condition
- (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 there to have caused this Agreement to be executed the day and year first before 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

[Signature]

Admoe
03.04.2023
Executive Engineer
R. W. D. Work's Division
Sheohar
3-4-23

[Signature]

[Signature]

Admoe
03.04.2023
Executive Engineer
R. W. D. Work's Division
Sheohar
3-4-23

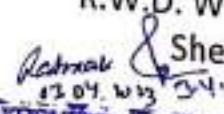
Agreement

1. Name of work :- (1) Chamanpur to Ojha Tola.
(2) Fatehpur to Basahiya Ram.
2. Agreement No. :- MBD/MR-3054/---01--- of 2023-24
3. Name of Agency :- Ramesh Kumar, At- New Chandmari Motihari, PO-
Motihari, PS-Motihari Town, Dist- East champaran.
(Chamanpur to Ojha Tola Const.-156.66206+Maint.-50.69150+SF-2.11083)
(Fatehpur to Basahiya Ram- Const.-130.46526+Maint.-31.46099+SF-2.12136)
4. Construction Cost :- 2,87,12,732.00
5. Maintenance Cost :- 82,15,249.00
SF :- 4,23,219.00
- Total :- 3,73,51,200.00
6. Security Deposit :- SD :- 18,67,561.00
A.P.G :- 93,378.00
Total :- 19,60,939.00
7. Work allotted rate :- 0.20% Below
8. The Employer shall retain S.D. of 5 % (Five percent) the amount from each payment due to the contractor until completion of the whole of the construction work.
9. Date of written order to commence :- 3.4.23
10. Time required for the work from date of written order to
Commence :- 09 Months. (Nine Months)
11. Total No. items:- 32+36=68 (Sixty Eight)

Note- MBD Rules Terms and Conditions will be applicable


Contractor



Executive Engineer
R.W.D. Works Division
Sheohar.

Retinal 12.04.23 24.23
Executive Engineer
R.W.D. Work's Division
Sheohar

Inviting Authority: Engg-in Chief RWD Patna

Name of Work: *

Fatehpur ee Basahla Ram

Name Of Block *

Sheohar

Contract No: Civil Works/

Bidd:

Name:

Excess (+)

%

SCHEDULE OF WORKS

Sl. No.	Description of work	No. or Qty.	Unit	Estimated Rate		AMOUNT Rs. P
				Figure	Words	
1.00	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 E/I	0.51	ha	72597.86	Rupees Seventy Two Thousand Six Hundred Ninety Seven And Paise Eighty Six Only	37075.91
2.00	Construction of subgrade and earthen shoulders :-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.	913.32	Cum	262.06	Rupees Two Hundred Sixty Two And Paise Six Only	239344.64
3.00	Granular Sub-base with Well Graded Material (Table 400.1) :- 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.	550.38	Cum	2722.89	Rupees Two Thousand Seven Hundred Twenty Two And Paise Eighty Nine Only	1498562.93
4.01	WBM Grading 3 (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 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.	282.70	Cum	5424.72	Rupees Five Thousand Four Hundred Twenty Four And Paise Seventy Two Only	1533554.78
5.01	Prime Coat (Low porosity) :- 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.	3769.30	Sqm	59.94	Rupees Fifty Nine And Paise Ninety Four Only	225931.84
6.01	Tack Coat :- 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 hydric broom as per technical specification clause 503.	3769.30	Sqm	20.62	Rupees Twenty And Paise Sixty Two Only	77722.97

Executive Engineer
R.W.D. Works Division
Sheohar
3/4/23

No.	Description of work	No. or Qty.	Unit	Estimated Rate		AMOUNT Rs. P
				Figure	Words	
7.0	Patch work over WBM using Mix seal surface With Waste Plastic for bituminous and Existing CC 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 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. With waste plastic	3769.30	Sqm	294.21	Rupees Two Hundred Ninety Four And Paise Twenty One Only	1108965.75
8.0	Tack Coat :- 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 hydrilac broom as per technical specification clause 503.	9138.75	Sqm	17.21	Rupees Seventeen And Paise Twenty One Only	157277.89
9.00	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.	228.47	Cum	15730.76	Rupees Fifteen Thousand Seven Hundred Thirty And Paise Seventy Five Only	3594004.45
10.0	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. i) km Stone	4.00	nos	3254.70	Rupees Three Thousand Two Hundred Fifty Four And Paise Seventy Only	13018.80
11.00	ii) 200 m Stone	10.00	nos	887.46	Rupees Eight Hundred Eighty Seven And Paise Forty Six Only	8874.60
12.00	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 mm below ground level as per drawings and Technical Specification Clause 801 i) 600 mm equilateral & triangle	8.00	nos	4534.27	Rupees Four Thousand Five Hundred Thirty Four And Paise Twenty Seven Only	36274.16
13.0	600 mm circular	6.00	nos	4452.99	Rupees Four Thousand Four Hundred Fifty Two And Paise Ninety Nine Only	26717.94
14.0	600 mm x 450 mm rectangular	10.00	nos	4309.26	Rupees Four Thousand Three Hundred Nine And Paise Twenty Six Only	43092.60

03.04.2023
 Executive Engineer
 R. V. D. Work's Division
 3.4.23

	Description of work	No. or Qty.	Unit	Estimated Rate		AMOUNT Rs. P
				Figure	Words	
15.00	Planting of Trees and their Maintenance for one Year :- 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	123.00	Each	1230.09	Rupees One Thousand Two Hundred Thirty And Paise Nine Only	151301.07
16.C	Road Marking with Hot Applied Thermoplastic :- 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.	507.40	Sqm	825.75	Rupees Eight Hundred Twenty Five And Paise Seventy Five Only	418985.55
17.C	Providing and Fixing 'Logo' of Maintenance Project :- Providing and fixing of typical MNGSY 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. 75mm x 75 mm of 12 SWG steel 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	4.00	nos	11603.93	Rupees Eleven Thousand Six Hundred Three And Paise Ninety Three Only	46415.72
18.00	Earth work in excavation for foundation of structures upto 3.0 m depth as per drawing and technical specification clause 1104	29.80	Cum	383.28	Rupees Three Hundred Eighty Three And Paise Twenty Eight Only	11421.74
19.00	Providing M15 (PCC 1:2.5:5) as levelling course in foundation :- 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	2.96	Cum	8124.83	Rupees Eight Thousand One Hundred Twenty Four And Paise Eighty Three Only	24049.50
20.00	PCC M-20:- Plain reinforced cement concrete in substructure complete as per drawings and technical specification Clauses 802, 804, 805, 806, 807, 1202 and 1204	27.60	Cum	8967.15	Rupees Eight Thousand Nine Hundred Sixty Seven And Paise Fifteen Only	247941.70
21.00	Providing and laying RCC pipe NP-4 for culverts on first class bedding of PCC M10 material in single row including flaring 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	7.50	m	6755.93	Rupees Six Thousand Seven Hundred Fifty Five And Paise Ninety Three Only	50689.48

Signature

Signature

Signature
03.04.23
Executive Engineer
R. W. D. Works Division
3.4.23

No.	Description of work	No. or Qty.	Unit	Estimated Rate		AMOUNT Rs. P
				Figure	Words	
22.00	Painting Two Coats on New Concrete Surfaces:- 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	42.19	Sqm	127.28	Rupees One Hundred Twenty Seven And Paise Twenty Eight Only	5369.94
23.00	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.	86.37	Cum	383.28	Rupees Three Hundred Eighty Three And Paise Twenty Eight Only	37703.25
24.00	Sand Filling in Foundation Trenches as per drawing and technical specification Clause 1108.	1.25	Cum	591.17	Rupees Five Hundred Ninety One And Paise Seventeen Only	738.96
25.00	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	69.41	Cum	8124.83	Rupees Eight Thousand One Hundred Twenty Four And Paise Eighty Three Only	563944.45
26.00	Plain/Reinforced cement concrete(M-20) in substructure complete as per drawings and technical specification Clauses 802, 804, 805, 806, 807, 1202 and 1204	43.82	Cum	8967.15	Rupees Eight Thousand Nine Hundred Sixty Seven And Paise Fifteen Only	392940.51
27.00	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.	15.00	Sqm	20.62	Rupees Twenty And Paise Sixty Two Only	309.30
28.00	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	6.89	Cum	9691.53	Rupees Nine Thousand Six Hundred Ninety One And Paise Fifty Three Only	66774.64
29.00	Supplying, fitting and placing HYSD bar reinforcement in super-structure complete as per drawing and technical specifications	1.04	mt	83609.78	Rupees Eighty Three Thousand Six Hundred Nine And Paise Seventy Six Only	86954.15
30.00	Providing and filling joint sealing compound as per drawings and technical specifications with coarse sand and 6 per cent bitumen by weight	15.00		57.30	Rupees Fifty Seven And Paise Thirty Only	859.50
31.00	Plain/Reinforced cement concrete(M-20) in substructure complete as per drawings and technical specification Clauses 802, 804, 805, 806, 807, 1202 and 1204	4.08		8967.15	Rupees Eight Thousand Nine Hundred Sixty Seven And Paise Fifteen Only	36585.97
32.00	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	40.00		143.28	Rupees One Hundred Forty Three And Paise Twenty Six Only	5730.40
33.00	Brick Masonry in C.M.(1:3) in parapet :- Brick masonry work in cement mortar 1:3 in parapet excluding pointing and plastering as per drawing and technical specifications Clauses 800, 800 and 1208.4	25.92	Cum	6533.69	Rupees Six Thousand Five Hundred Thirty Three And Paise Sixty Nine Only	169353.24
34.00	Plastering with cement mortar (1:4):- Plastering with cement mortar (1:4) on brick work in sub-structure as per Technical Specifications	181.44	Sqm	241.82	Rupees Two Hundred Forty One And Paise Eighty Two Only	43875.82

23.04.23
 Executive Engineer
 R. W. D. Work's Division
 Sheohar
 3.423

No.	Description of work	No. or Qty.	Unit	Estimated Rate		AMOUNT Rs. P
				Figure	Words	
35.00	Painting Two Coats on New Concrete Surfaces :- 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	181.44	Sqm	127.28	Rupees One Hundred Twenty Seven And Paise Twenty Eight Only	23093.68
Total cost Of Construction						1,09,85,437.83
36.00	Maintenance for 1st year	20.00	Per 3 month	132453.95	Rupees One Lakh(s) Thirty Two Thousand Four Hundred Fifty Three And Paise Ninety Five Only	26,49,079.00
Total Estimated Cost In Figures						1,36,34,516.83
1% Labour						1,36,345.17
18% GST						24,54,213.03
TOTAL SEIGNIORAGE FEE						2,12,560.95
Quoted Amount					1,64,37,635.98	1,64,37,636.00
Quote: Rate in Words		Rupees One Crore Sixty Four Lakh(s) Thirty Seven Thousand Six Hundred Thirty Six Only				

Admnk
14.01.2023

BOA Approved for Rs. 1,64,37,636.00 (one crore sixty four Lacs, thirty Seven thousands, six hundreds thirty six)./-
only/-

Item: 1 to 36

V. K. Y.
14/01/2023
E.O.

Am
14/01/23
T.M.
31/1/23

Admnk
03.04.2023
Executive Engineer,
R.W. D. Work's Division
Shahjari
3420

Shree

AD
14/1/23