

भारतीय गैर न्यायिक INDIA NON JUDICIAL

एक हजार रुपये

रु. 1000

ONE THOUSAND RUPEES

Rs. 1000

बिहार BIHAR

Agreement

AF 411565

Agreement No :- MBD/MR/05 of 2020-21

Name of work :-
(1) Samauhuti to Khurpatti .
(2) Phatehpur to Pajhia hiraama road
(3) Kishanpur to Atkoni
(4) Munshi Chowk to Vrindawan
(5) Paharpur NHPC road to Manguraha Vijay Singh House

Name of Agency :- Ajay Kumar, At-Bakhari Gopal Chhapra via Bakarpur,
Dist- East Champaran, Pin-845401

Date of Start :- 04-12-2020

Date of Completion :- 03-09-2021

SD :- 24/11/2020

A.P.G :- 3000 = 0

Total :- 2414600 = 0

This Agreement, made on the 04 Day of December 2020

Engineer, Rural works Department, Works Division, Sheohar of the one part and Ajay Kumar, At-Bakhari Gopal Chhapra via Bakarpur, Dist- East Champaran, Pin-845401. Whereas the Employer is desirous that the Contractor execute the work under M/R Construction & CD Work of (1) Samauhuti to Khurpatti (2) Phatehpur to Pajhia hiraama road (3) Kishanpur to Atkoni (4) Munshj Chowk to Vrindawan (5) Paharpur NHPC road to Manguraha Vijay Singh House. 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 Rupees 48231899 = 0 (Four crore Eighty two lakh thirty one thousand eight hundred Ninety Nine only)

Ajay Kumar

Exe. Engineer
R.W.D. Sheohar, Sheohar
04/12/2020

NOW 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

Araykumar

[Signature]
4/12/2020

14	Retro-reflective Traffic Sign: Providing and erecting direction and place identification retro-reflective sign as per IRC:67 made of encapsulated lens type reflective sheeting vide 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 drawing and Technical Specification Clause 1701.	1.80	Sqm	10470.43	23843.23	NR Twenty Three Thousand Nine Hundred & Forty Three and Paise Twenty Three Only
15	Providing and fixing of retro-reflective 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 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 801 (i) 600 mm equilateral triangle	18.00	Nos	3743.50	67383.78	NR Sixty Seven Thousand Three Hundred & Eighty Five and Paise Seventy Only
16	600 mm circular	14.00	Nos	3840.10	53752.80	NR Fifty Three Thousand Seven Hundred & Sixty Two and Paise Eighty Only
17	600 mm x 450 mm rectangular	18.00	Nos	2711.68	66799.44	NR Sixty Six Thousand Seven Hundred & Ninety Nine and Paise Forty Four Only
18	Reinforced cement concrete M15 grade boundary pillars/local stile of standard design as per IRC:26, fixed in position including finishing and lettering but excluding painting as per drawing and Technical Specification Clause 1704	72.00	Nos	611.92	38058.24	NR Thirty Six Thousand Eight Hundred & Fifty Eight and Paise Twenty Four Only
19	Planting of trees by the road side (Kusum trees) in 5.6 m dia holes, 1 m deep dug in the ground, mixing the soil with decayed farm yard/sedge manure, planting the saplings, backfilling the trench, watering, fixing the tree guard and maintaining the plants for one year	132.00	Each	819.87	108099.16	NR One Lakh Nine Thousand Four Hundred Nine and Paise Thirty Six Only
20	Providing and laying of hot applied thermoplastic compound 2.5 mm thick including reflective glass beads @ 350 gms per sqm area, thickness of 2.5 mm is exclusive of surface applied glass beads as per IRC:26. The finished surface to be level, uniform and free from streaks and holes.	126.00	Sqm	706.44	381783.20	NR Three Lakh Eighty Nine Thousand Seven Hundred & Eighty Three and Paise Twenty Only
21	Providing and fixing of typical MMSBY informative sign board with Logo as per MORD specifications and drawing. Three MS Plates of 5.4 mm thick, top and middle plate duly welded with 163 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 in 2 nos. 75mm x 75 mm of 12 SWD steel tubes posts duly embedded in cement concrete M-15 grade blocks of 450mm x 450mm x 1000mm, 800mm below ground level. The top most plate and plate will be welded to middle plate by 47mm x 4mm of 12 SWD steel plate tube. All M.S. will be stove enameled on both sides. Lettering and printing arrow, 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 1704 and Annexure 17B0.1	3.00	Nos	9469.79	19219.51	NR Nineteen Thousand Two Hundred & Nineteen and Paise Fifty Eight Only
22	Brick masonry work in cement mortar 1:3 in parapet including pointing and plastering as per drawing and technical specifications Clauses 800, 900 and 1205.4	17.28	Cum	2212.91	90891.33	NR Ninety Thousand & Eighty One and Paise Thirty Three Only
23	Plastering with cement mortar (1:4) on brickwork in sub-structure as per Technical Specifications	128.84	Cum	182.20	22568.91	NR Twenty Two Thousand & Thirty Eight and Paise Ninety One Only
24	Painting two coats including primer coat after filling the surface with synthetic enamel paint in all shades on new, plastered / concrete surface as per drawing and Technical Specification Clause 1701	351.38	Sqm	97.19	34148.68	NR Thirty Four Thousand One Hundred & Forty Eight and Paise Sixty Eight Only
25	Maintenance for 1st year	1.00	Year	98194.00	98294.00	NR Ninety Nine Thousand Two Hundred & Ninety Four Only
26	Maintenance for 2nd year	1.00	Year	279528.00	279628.00	NR Two Lakh Seventy Nine Thousand Five Hundred & Twenty Eight Only
27	Maintenance for 3rd year	1.00	Year	697309.00	697309.00	NR Six Lakh Ninety Seven Thousand & Nine Only
28	Maintenance for 4th year	1.00	Year	322016.00	322096.00	NR Three Lakh Twenty Three Thousand Two Hundred & Ninety Six Only
29	Maintenance for 5th year	1.00	Year	743077.00	743177.00	NR Seven Lakh Sixty Three Thousand Six Hundred & Seventy Seven Only
30	1% Labour	1.60	RS	82124.48	82254.68	NR Eighty Two Thousand Two Hundred & Thirty Four and Paise Forty Eight Only
31	12% GST	1.00	RS	986113.75	986113.75	NR Nine Lakh Eighty Six Thousand Eight Hundred & Thirteen and Paise Seventy Five Only
32	Phalga To Pipla Hraas Road					
33	Clearing and grubbing Road Land (by manual means) including uprooting wild vegetation, grass, bushes, shrubs, saplings and trees of girth upto 100mm, removal of stumps of such trees cut earlier & disposal of unserviceable materials & stacking of serviceable materials to be used or auctioned upto a load of 1000 m including removal and disposal of top organic soil not exceeding 150mm in thickness as per technical specification clause 201.1, and section of 20	0.76	Ha	51133.76	38891.66	NR Thirty Eight Thousand Eight Hundred & Sixty One and Paise Sixty Six Only
34	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 202.1 with lead upto 1000m as per Technical Specification Clause 201.1	1098.00	Cum	176.88	222888.88	NR Two Lakh Eighty Two Thousand Two Hundred & Sixty Eight and Paise Fifty Six Only

Ajay Kumar

Executed by
R.W.L. (P) Ltd.
17.12.20
10/1/20

35	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 roller at OMC, and compacting with smooth wheel roller to achieve the desired density, complete as per Technical Specification Clause 401.	83.74	Cum	2455.10	208274.63	INR Two Lakh Nine Thousand Two Hundred & Seventy Four and Paise Sixty Three Only
36	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 406.	118.49	Cum	4189.44	476406.75	INR Four Lakh Ninety Six Thousand Four Hundred & Six and Paise Seventy Five Only
37	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 406.	318.85	Cum	2095.60	1273973.24	INR Twelve Lakh Seventy Three Thousand Nine Hundred & Seventy Three and Paise Twenty Four Only
38	Providing and applying primer coat with Bitumen emulsion (BS-1) on prepared surface of granular base including clearing of road surface and spraying primer at the rate of 0.75 - 1.0 kg/sqm using mechanical means as per Technical Specification Clause 502.	4281.47	Sqm	64.16	183744.62	INR One Lakh Eighty Seven Thousand Seven Hundred & Forty Four and Paise Ninety Two Only
39	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 closed with hydraulic broom as per Technical Specification Clause 503.	4281.47	Sqm	14.83	63349.33	INR Sixty Three Thousand & Forty Nine and Paise Thirty Only
40	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 504.	4251.47	Sqm	210.32	894165.17	INR Eight Lakh Ninety Four Thousand One Hundred & Sixty Nine and Paise Seventeen Only
41	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 closed with hydraulic broom as per Technical Specification Clause 503.	14250.89	Sqm	15.47	178888.88	INR One Lakh Seventy Six Thousand Nine Hundred & Eighty Five Only
42	Providing and laying semi dense bituminous concrete with 100-120 TPH batch type HMP producing an average output of 70 tonnes per hour using crushed aggregates of specified grading, accumulated with bituminous binder @ 4.5 to 5.0 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, vibration and tandem rollers to achieve the desired compactness as per MoRTH specification clause No. 208 complete in all respects.	356.55	Cum	10272.91	4815074.19	INR Forty Lakh Fifteen Thousand Five Hundred & Seventy Four and Paise Nineteen Only
43	Reinforced cement concrete M15 grade kilometre local stone of standard design as per IRC-85 fixed in position including painting and printing, etc as per drawing and technical specification clause 1203 in kg Stone	5.00	m3	3184.20	12421.98	INR Twelve Thousand Four Hundred & Twenty One and Paise Ninety Five Only
44	(ii) 200 m Stone	10.00	m3	651.18	3766.50	INR Nine Thousand Seven Hundred & Sixty Six and Paise Fifty Only
45	Retro-reflectorised Traffic Signs Providing and erecting direction and place identification retro-reflectorised signs as per IRC-67 made of encapsulated lens type reflective sheeting vide Clause 1701.3.3, fixed over aluminium sheeting, 2 mm thick with area exceeding 0.3 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 400 mm x 400 mm x 600 mm, 600 mm below ground level as per approved drawing and Technical Specification	1.92	Sqm	12485.82	23972.77	INR Twenty Three Thousand Nine Hundred & Seventy Two and Paise Seventy Seven Only
46	Providing and fixing of retro-reflectorised cautionary, mandatory and informative sign as per IRC-67 made of encapsulated lens type reflective sheeting vide Clause 1701.3.3 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 400 mm x 400 mm x 600 mm, 600 mm below ground level as per drawings and Technical Specification Clause 801 (i) 600 mm equilateral & triangle	10.00	m3	3705.39	75184.88	INR Seventy Five Thousand One Hundred & Four Only
47	600 mm circular	10.00	m3	3851.14	89331.22	INR Sixty Nine Thousand Three Hundred & Thirty One and Paise Thirty Two Only
48	600 mm x 480 mm rectangular	10.00	m3	3722.42	74452.48	INR Seventy Four Thousand Four Hundred & Fifty Two and Paise Forty Only
49	Reinforced cement concrete M15 grade boundary pillars/local stone of standard design as per IRC-85, fixed in position including finishing and lettering but excluding painting as per drawing and Technical Specification Clause 1704	63.60	m3	615.95	30835.88	INR Thirty Thousand Eight Hundred & Thirty Five and Paise Eighty Only
50	Planting of trees by the road side (Avenue trees) in 5.60 m dia holes, 1 m deep dug in the ground, mixing the soil with decayed farm yard/manure, planting the saplings, backfilling the trench, watering, faking the tree guard and maintaining the plants for one year	100.00	Each	810.92	185784.93	INR One Lakh Fifty Five Thousand Seven Hundred & Eighty Four and Paise Eighty Only
51	Providing and laying of hot applied thermoplastic compound 2.5 mm thick including recoating glass beads @ 250 gms per sqm area, thickness of 2.5 mm is exclusive of surface applied glass beads as per IRC-38. The finished surface to be level, uniform and free from streaks and holes	750.00	Sqm	735.44	58834.40	INR Five Lakh Fifty Eight Thousand Nine Hundred & Thirty Four and Paise Forty Only

Ajay Kumar

Executive Engineer
R.V.D. (W) Div.
14/12/2016
[Signature]

12	Providing and fixing of typical MCDW informative sign board with Logo as per MORD specifications and drawing. Three MS plates of 1.1 mm thick, top and middle plate duly welded with MS flat iron 25mm x 50mm on back on edges. The lower plate will be welded with MS angle iron frame of 25mm x 25mm x 6mm. 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 400mm x 400mm x 600mm, 600mm below ground level. The top most diamond plate will be welded to middle plate by 40mm x 40mm 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 1751 and Annexure 1706.1	4.00	RS	9532.88	38531.52	NR. Thirty Eight Thousand Five Hundred & Thirty One and Paise Fifty Two Only
13	Brick masonry work in cement mortar 1:1 in parapet extending painting and plastering as per drawing and technical specification Clause 603, 603.1 and 603.2	14.40	Cum	1213.84	7507.76	NR. Seventy Five Thousand Sixty Seven and Paise Seventy Eight Only
14	Plastering with cement mortar (1:4) on brick work in sub-structure as per Technical Specifications	199.88	Cum	134.35	18652.24	NR. Eighteen Thousand Five Hundred & Fifty Two and Paise Twenty Four Only
15	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 1731	999.80	Sqm	88.38	32117.78	NR. Twenty Six Thousand One Hundred & Seventeen and Paise Seventy Six Only
16	Maintenance for 1st year	1.00	Year	133456.00	133456.00	NR. One Lakh Thirty Three Thousand Four Hundred & Fifty Six Only
17	Maintenance for 2nd year	1.00	Year	321410.00	321410.00	NR. Three Lakh Ninety One Thousand Four Hundred & Thirteen Only
18	Maintenance for 3rd year	1.00	Year	988506.00	988506.00	NR. Nine Lakh Eighty Eight Thousand Eight Hundred & Fifty Five Only
19	Maintenance for 4th year	1.00	Year	488527.00	488527.00	NR. Four Lakh Eighty Eight Thousand Six Hundred & Twenty Seven Only
20	Maintenance for 5th year	1.00	Year	1064536.00	1064536.00	NR. Ten Lakh Eighty Four Thousand Five Hundred & Four Only
21	1% Labour	1.00	RS	118744.36	118744.36	NR. One Lakh Eighteen Thousand Seven Hundred & Forty Four and Paise Thirty Six Only
22	12% GST	1.00	RS	1414532.28	1414532.28	NR. Fourteen Lakh Twenty Four Thousand Nine Hundred & Thirty Two and Paise Twenty Eight Only
23	Kishanpur To Adoni					
24	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 cut earlier & disposal of unserviceable materials & stacking of serviceable materials to be used or auctioned upto a load of 1000 m including removal and disposal of top organic soil not exceeding 100mm in thickness as per technical specification clause 221.1 and direction of EI	1.47	ha	61132.78	7186.53	NR. Seventy Five Thousand One Hundred & Sixty Six and Paise Sixty Three Only
25	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 200.2 with load upto 1000 kN as per Technical Specification Clause 331.1	2887.60	Cum	175.85	50988.82	NR. Five Lakh Forty Five Thousand Nine Hundred & Sixty Six and Paise Eighty Two Only
26	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	121.04	Cum	2163.18	260009.34	NR. Three Lakh Eighty Nine and Paise Thirty Four Only
27	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 finish, applying and brooming, unsuitable screening to fill up the interstices of coarse aggregate, watering and compacting to the required density Grading 2 as per Technical Specification Clause 402	86.91	Cum	4199.44	364104.23	NR. Three Lakh Sixty Four Thousand One Hundred & Four and Paise Twenty Three Only
28	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 finish, applying and brooming, stone screening to fill up the interstices of coarse aggregate, watering and compacting to the required density Grading 2 as per Technical Specification Clause 402	385.85	Cum	5895.43	570222.83	NR. Six Lakh Twenty Five Thousand & Twenty Two and Paise Eighty Three Only
29	Providing and applying primer coat with Bitumen emulsion (55-1) 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 660	3151.44	Sqm	11.18	8623.82	NR. Ninety Nine Thousand Five Hundred & Twenty Two and Paise Fifty Two Only
30	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 cured with hydraulic broom as per technical specification clause 661	3151.44	Sqm	15.64	31883.81	NR. Thirty Three Thousand Eight Hundred & Eighty and Paise One Only
31	Providing, laying and rolling of close-graded premix wearing material of 20 mm thickness composed of 11.2 mm to 0.3 mm (Type-A) or 10.2 mm to 0.3 mm (Type-B) aggregates using penetration grade bitumen in 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 8-12 kN static roller and finishing to required level as per Technical Specification Clause 662	2152.64	Sqm	200.32	471778.45	NR. Four Lakh Twenty Three Thousand Seven Hundred & Seventy Nine and Paise Forty Five Only
32	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 cured with hydraulic broom as per technical specification clause 661	8062.50	Sqm	13.82	91428.25	NR. One Lakh One Thousand Four Hundred & Twenty Six and Paise Twenty Five Only

Ajay Kumar

Expenditure
R.M.D. (W) D. 12.20
12/12/20