

भारतीय गैर न्यायिक INDIA NON JUDICIAL

एक हजार रुपये

रु.1000

ONE THOUSAND RUPEES

Rs.1000

बिहार BIHAR

AR 708842

9 FEB 2024

Agreement

Agreement No :- MBD/MR-3054/-15 of 2023-24

Name of work :- (1) Mohari REO Road to Mohari Muslim tola
Primary MMGSY School via Kadam Chowk.
(2) Mohari REO Road via Maharani to Mushar Tola.
(3) L035 Bisahi to Mali Pokhar Bhinda (VR22).

Name of Agency :- Santosh Singh, Vill-Mohari, PO-Kamrauli, PS-
Tariyani, Dist- Sheohar. Pin-843329, Mo-
8521021094, PAN-DKKPS0054P, Reg-2160968
Email-santoshsinghstm2016@gmail.com

Date of Start :- 13.3.24

Date of Completion :- 12.12.24

SD :- 17,48,900.00

A.P.G :- 0.00

Total :- 17,48,900.00

This Agreement, made on the 13th March Day of 2024 Months between Executive Engineer, Rural works Department, Works Division, Sheohar of the one part and Santosh Singh, Vill-Mohari, PO-Kamrauli, PS- Tariyani Dist- Sheohar. Whereas the Employer is desirous that the Contractor execute the work under MR-3054 Construction & CD Work of (1) Mohari REO Road to Mohari Muslim tola Primary MMGSY School via Kadam Chowk (2) Mohari REO Road via Maharani to Mushar Tola (3) L035 Bisahi to Mali Pokhar Bhinda (VR22) 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- 3,49,77,998.00 (Three Crore Forty Nine Lacs Seventy Seven Thousand Nine Hundred Ninety Eight only)

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(Signature)

(Signature)
13.3.24

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

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(Signature)

13/3/24
13/3/24

MR-3054

BILL OF QUANTITIES (BQ)

of L035-Blaah to Mali Pokhar bhinda (VR22)		District :	Sheohar		
ack :	Sheohar				
Length :	1.750 km				
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 E/I	Ha	0.35	76,926.08	26924.13
2	Excavation for roadway in soil using manual means for carrying of cut earth to embankment site with a lift upto 1.5 m and lead upto 50 m as per Technical Specification Clause 302.3	cum	9.75	104.01	1014.10
3	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.	Cum	480.9	264.72	127303.85
4	<u>Granular Sub-base with Well Graded Material(Grade 2)</u> : 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.	Cum	118.05	2,777.18	322291.74
5	<u>Water Bound Macadam with Stone Screening Gr-II</u> : 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.	Cum	73.89	6,008.51	443966.60
6	<u>Water Bound Macadam Gr III</u> : 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.	Cum	101.45	5,711.56	576437.76
7	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.	Sqm	1,357.58	57.06	77464.09
8	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.	Sqm	3,048.94	19.6	59759.22

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L035-Blaahi to Mali Pokhar bhinda (VR22)

Sheehar		District :		Sheehar	
1.750 km					
9	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 wheelset, vibratory and tandem rollers to achieve the desired compaction as per MoRTH specification clause No. 508 complete in all respects.	Cum	76.22	14,680.42	1134185.61
10	Construction of dry lean cement concrete Sub-base over a prepared sub-grade with coarse and fine aggregates conforming to IS:383, the size of coarse aggregate not exceeding 25mm, aggregate cement ratio not to exceed 15:1 aggregate gradation after blending to be as per table 600-1 cement content not to be less than 150kg/cum, optimum moisture content to be determined during trial length construction, concrete strength not be less than 10 Mpa at 7 days, mixed in a batching plant, transported to site, laid with a paver with electronic sensor, compacting with 8-10 tonnes vibratory roller, finishing and curing.	cum	4.95	6,211.48	30746.83
11	Construction of Panel concrete, plain cement concrete, pavement, thickness as per design, over a prepared sub base, with 43 grade cement or any other type as per Caluse 1501.2.2 M 30(Grade) coarse and fine aggregates conforming to IS:383, maximum size of coarse aggregate not exceeding 25mm, mixed in a concrete mixer of not less than 0.2 cum capacity and appropriate weigh batcher using approved mix design, laid in approved fixed side formwork (steel channel, laying and fixing of 125 micron thick polythene film, wedges, steel plates including levelling the formwork as per drawing), spreading the concrete with shovels, rakes, compacted using needle, screed and plate vibrators and finished in continuous operation including provision of contraction and expansion, construction joints, applying debonding strips, primer, sealant, dowel bars, near approaches to bridge/ culvert and construction joints, admixture as approved, curing of concrete slabs for 14 days, Curing compound (where specified) and water finishing to lines and grade as per drawing and Technical specification Clause 1501, PCC Grade M-30 Each Panel (0.50X0.50) thickness 125 mm	cum	447.4	10,060.10	450088.74
12	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.				
13	200 m stone	No.	2	3,255.54	6511.08
14	Retro-reflectors Traffic Signal Providing and erecting direction and place identification retro-reflectorised 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.	Sqm	1.92	15,217.30	29217.22

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L035-Bisahi to Mall Pokhar bhinda (VR22)

Lo35-Blaah to Mall Pokhar		District :		Sheohar	
Sheohar					
1.750 km					
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 601		Nos	6	4,603.09	27618.54
600 mm equilateral & triangle		Nos	2	4,445.40	8890.80
600 mm circular		Nos	4	4,300.87	17203.48
600 mm x 450 mm rectangular		Nos	1	8,770.23	8770.23
600 mm side octagon					
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		Each	40	1,305.10	52204.00
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.					
At Edge for BT Portion		Sqm	161	886.5	142726.50
Pedestrian Crossing(2 m in length and providing at 50 cm apart)		Sqm	12	886.5	10638.00
At Edge for CC Portion		Sqm	189	1,005.95	190124.55
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. 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 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		No.	4	11,908.94	47635.76
Cross Drainage Works/Protection/Repair					
Earth work in excavation for foundation of structures upto 3.0 m depth as per drawing and technical specification clause 1104		Cum	29.8	405.83	12093.73
Providing concrete for plain/reinforced concrete in open foundations complete as per drawings and technical specifications Clause 802, 803, 1202 & 1203 PCC M-15 Grade		Cum	4.6	8,065.58	37101.67
Providing concrete for plain/reinforced concrete in open foundations complete as per drawings and technical specifications Clause 802, 803, 1202 & 1203 RCC M-20 Grade		Cum	30.79	9,243.47	284606.44

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L035-Bleahli to Mali Pokhar bhinda (VR22)				
Sheohar		District : Sheohar		
1.750 km				
No.	Description of Items			
27	Painting on Parapet Wall (Black & White Strips) 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	Sqm	208.88	139.16 40200.54
28	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 1108	no	7.5	6,976.28 52321.95
29	Plastering with cement mortar (1:4) on brick work in sub-structure as per Technical Specifications	sqm	94.24	240.73 22688.40

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