



बिहार BIHAR

17429 कागज की (1000) रु. का डगलर रुपय गभ्य देवपानी क. 29 अग
1613124 भोपायक - लि. 3 डोत ला. 31 अग
बात - र. 10/12 - 2 अग. 95 1000/1/48 अग. AR 11/12/24

Agreement

Agreement No :- MBD/MR-3054/-----19 of 2023-24

Name of work :- (1) Malang Chowk to Ramsan Siman.
(2) Manguraha Bazar (L029) to chak Bhagwati Marhala
(3) PWD Road Banshi Pachra to REO Road Banshi Pachra,
(4) Dustara to Ghorha
(5) Atakoni Chowk to PMGSY Road tak

Name of Agency :- Vaishnavi construction, Vill-Mahadewa, PO-Jagdishpur Kothiya, PS- Tariyani, Dist- Sheohar. Pin-843316, PAN-CPVPD7733M, Reg-2170120, MO-7488995519, Email-vaishnavicon17@gmail.com

Date of Start :- 16.12.24

Date of Completion :- 15.12.24

SD :- 17,82,787.00

A.P.G :- 89,139.00

Total :- 18,71,923.00

This Agreement, made on the 16th day of 2024 Months between Executive Engineer, Rural works Department, Works Division, Sheohar of the one part and Vaishnavi construction, Vill-Mahadewa, PO-Jagdishpur Kothiya, PS- Tariyani, Dist- Sheohar. Whereas the Employer is desirous that the Contractor execute the work under MR-3054 Construction & CD Work of (1) Malang Chowk to Ramsan Siman (2) Manguraha Bazar (L029) to chak Bhagwati Marhala (3) PWD Road Banshi Pachra to REO Road Banshi Pachra (4) Dustara to Ghorha (5) Atakoni Chowk to PMGSY Road tak 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- 3,56,55,746.00 (Three Crore Fifty Six Lacs Fifty Five Thousand Seven Hundred Forty Six only)

Vaishnavi Construction

Proprietor

Executive Engineer
R.W.D. Works Division
Sheohar
16.12.24

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

Vaishnavi Construction

18/03/24

Executive Engineer

R.V.D. Works

16-3-24

Agreement

1. Name of work

- :- (1) Malang Chowk to Ramsan Siman.
(2) Manguraha Bazar (LO29) to chak Bhagwati Marhala
(3) PWD Road Banshi Pachra to REO Road Banshi Pachra.
(4) Dustara to Ghorha
(5) Atakoni Chowk to PMGSY Road tak.

2. Agreement No.

:- MBD/MR-3054/-----19 of 2023-24

3. Name of Agency

:- Vaishnavi construction, Vill-Mahadewa, PO-Jagdishpur Kothiya, PS- Tariyani, Dist- Sheohar. Pin-843316, PAN-CPVPD7733M, Reg-2170120, MO-7488995519, Email-vaishnavicon17@gmail.com.

(Malang Chowk to Ramsan Siman Const-79.10974+Maint.-12.90435)
(Manguraha Bazar (LO29) to chak Bhagwati Marhala - Const.-81.32963+Maint.-15.09586)
(PWD Road Banshi Pachra to REO Road Banshi Pachra - Const.-63.96957+Maint.-6.45555)
(Dustara to Ghorha - Const.-26.50450+Maint-3.23687)
(Atakoni Chowk to PMGSY Road tak - Const.-59.47702+Maint-8.47437)

4. Construction Cost 5. Maintenance Cost Total

:- 3,10,39,046.00
:- 46,16,700.00
:- 3,56,55,746.00 ✓

6. Security Deposit

:- SD :- 17,82,787.00 ✓
A.P.G :- 89,136.00
Total :- 18,71,923.00

7. Work allotted rate :- 0.56% 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 :- 16.3.24
10. Time required for the work from date of written order to Commence :- 09 Months. (Nine Months)
11. Total No. Items:- 22+25+17+16+24=104 (One Hundred Four) Const+Maint 5 Road

Note- MBD Rules Terms and Conditions will be applicable

Contractor

Vaishnavi Construction
Proprietor

Executive Engineer
R.W.D. Works Division
Sheohar

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

MR-3054

BILL OF QUANTITIES (BOQ)

of Atakoni Chowk to PMGSY Road					
Sl. No.	Description of Work	Unit	Quantity	Rate	Amount
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 & stocking 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	0.20	76926.00	15385.22
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	263.25	104.91	27380.63
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	295.00	254.72	76092.40
4	Granular Sub-base with Well Graded Material (Grade 2) : 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	200.25	2829.66	566639.42
5	Water Bound Macadam with Stone Screening Gr-II : 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	42.98	6135.43	263743.76
6	Water Bound Macadam Gr III : 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, watering 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	164.66	5824.07	980156.18
7	Providing and applying primer coat with Bitumen emulsion (58-1) 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	1133.46	56.96	64550.55
8	Providing and applying lock 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 hydrolac broom as per technical specification clause 503.	Sqm	2437.50	19.57	47701.88
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 wheeled, vibratory and tandem rollers to achieve the desired compaction as per MoRTH specification clause No. 508 complete in all respects.	Cum	60.94	14977.07	912702.65

Executive Engineer,
R. W. D. Work's Division
Sheohar

Vaishnavi Construction

Proprieter

of Atakoni Chowk to PMGSY Road				
Tariyani		District : Sheohar		
Length : 1.00 km				
No.	Description of Items	Unit	Qty	Rate
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 800-1 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	1.55	6183.93
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 Clause 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	164.06	10032.46
12	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.	No.	1.00	3244.28
	(i) Km stone	No.	4.00	872.67
	(ii) 200 m stone			
13	Retro-reflectors Traffic Signs Providing and erecting direction and place identification retro-reflectors sign as per IRC-87 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	15210.28
14	Providing and fixing of retro-reflectors cautionary, mandatory and information sign as per IRC-87 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	No.	4.00	4597.82
	600 mm side square	No.	1.00	4440.14
	600 mm side rectangular	No.	3.00	4295.60
	600 mm side triangular	No.	1.00	8764.97
15	Planting of saplings on road side (Avenue trees) in 0.60 m dia holes, 1 m deep, making the soil with decayed farm yard/straw, planting the saplings, backfilling the trench, water for one year	Each	26.00	1305.10
16	Providing and fixing of thermoplastic compound 2.5 mm thick exclusive of surface applied glass beads as per drawing and Technical Specification Clause 801	Sqm		

Vaishnavi Construction
 Proprietor

Executive Engineer,
 P. W. D. Work's Division
 Sheohar
 15.3.24

of Atakoni Chowk to PMGSY Road				
Tatiyani		District : Sheohar		
Length 1.00 km				
Sr. No.	Description of Item	Unit	Quantity	Rate
i	At Edge for BT Portion	Sqm	130.00	886.50
ii	Pedestrian Crossing (2 m in length and providing at 50 cm apart)	Sqm	6.00	886.50
iii	At Edge for CC Portion	Sqm	70.00	1005.95
17	Providing and fixing of typical PMGSY 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.	4.00	11898.41
				47593.64
Cross Drainage Works/Protection/Repair				
18	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	78.56	139.16
19	Plastering with cement mortar (1:4) on brick work in sub-structure as per Technical Specifications	sqm	28.16	235.28
20	Brick masonry work in cement mortar 1:3 in parapet excluding painting and plastering as per drawing and technical specifications Clauses 600, 900 and 1206.4	cum	0.82	6218.84
	Total			4967449.1
	18 % GST			894140.8
	1% LABOUR CESS			49674.5
	10% SEIGNIORAGE FEE			69933.0
	Total Construction Cost			5981197.4
	SCHEDULE B			
	5 YEAR MAINTENANCE COST	Quarterly	20	35613.35
	Total			712267.0
	18 % GST			712267.0
	1% LABOUR CESS			128208.1
	10% SEIGNIORAGE FEE			7122.7
	Total Maintenance Cost			4610.7
	Grand Total Cost (A+B)			852208.5
				6833405.9

Redman
01.01.2014

BOA Approved for Rs. 68,33,406.00 [Rupees sixty eight Lakhs thirty three thousand four hundred six only].
thirty three thousand four hundred six only.
for total into 24 (Twenty four) items only.

Vaishnavi Construction
Proprietor

श्री. विष्णु कर्षा
09/01/2014

Executive Engineer
D. W. S. Division
Sheohar
16/3/24

09/01/2014