



बिहार BHAR

27 OCT 2021

AL 35213

Agreement

Agreement No :- SBD/MMGSY(Gen)/13 of 2021-22

Name of work :- Bhatahan PMGSY Road to Bhatahan Ojha tola

Name of Agency :- Devendra Narayan Raman, At-Ashapatti
Parsauni, PO- Kurnowl, PS- Sahebganj, Dist-
Muzaffarpur, Pin- 843125, Mo-9939763232

Date of Start :- 26.11.2021

Date of Completion :- 25.08.2022

SD :- 79,000.00

A.P.G :- 2,47,000.00

Total :- 3,26,000.00

This Agreement, made on the _____ Day of _____ Months between Executive Engineer, Rural works Department, Works Division, Sheohar of the one part and Devendra Narayan Raman, At-Ashapatti Parsauni, PO- Kurnowl, PS- Sahebganj, Dist- Muzaffarpur. Whereas the Employer is desirous that the Contractor execute the work under MMGSY (Gen) Construction & CD Work of Bhatahan PMGSY Road to Bhatahan Ojha tola road 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- 39,37,855.00 (Thirty Nine Lacs Thirty Seven Thousand Eight Hundred Fifty Five only)

Devendra Narayan Raman

26.11.21
2021

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

Devendra Narayan Ramani

[Signature]

[Signature]
कार्यपालक अभियंता
प्र.० का. वि.०. का.० प्र.०
मि.० १५
२०११/२१

Agreement

1. Name of work

:- Bhatahan PMGSY Road to Bhatahan Ojha tola.

2. Agreement No.

:- SBD/MMGSY (Gen)/13 of 2021-22

3. Name of Agency

:- Devendra Narayan Raman, At-Ashapatti
Parsauni, PO- Kurnowl, PS- Sahebganj, Dist-
Muzaffarpur, Pin- 843125, Mo-9939763232

4. Construction Cost

:- 37,29,075.00

5. Maintenance Cost

:- 2,08,780.00

Total

:- 39,37,855.00

6. Security Deposit

:- SD :- 79,000.00

A.P.G :- 2,47,000.00

Total :- 3,26,000.00

7. Work allotted rate

:- 15.00% Below

8. The Employer shall retain 5.0. of 5 % (Five percent) and performance security of 3% of 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 :- 26-11-2021

10. Time required for the work from date of written order to

Commence :- 09 Months. (Nine Months)

11. Total No. items:- 16 (Sixteen)

Note- SBD Rules Terms and Conditions will be applicable

Contractor

Devendra Narayan Raman



कार्यपालक अभियंता
Executive Engineer
ग्रा. पा. र. व. प. विभाग
R.W.D. Works Division
Shekhar.
26/11/21

MUKHYA MANTRI GRAM SAMPRAK YOJANA (MMGSY)
BILL OF QUANTITIES (BOQ) - CONSTRUCTION

Name of Road :	Bhathan PMGSY Road To Bhathan Ojha Tola Tak		
Block :	Dumri Katsari	District :	Sheohar
Length :	0.530 km		

S. No.	Description of Items	Unit	Qty.	Rate (Rs.)	Amount (Rs.)
1	Providing & Fixing of Working benchmark/Reference Pillars 01 nos. per km & 04 Nos. of reference pillars required for 1 Km. as per drawings given and direction of E/I				
	Benchmark Pillars 01 nos. per km	No	1.00	4015.00 ✓	4015.00 ✓
	Reference Pillars 04 nos. per km	No	2.00	1845.98 ✓	3691.96 ✓
2	Clearing and Grubbing Road Land 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 (By Manual Means) In area of non-thorny jungle				
		Hect.	0.37	52970.33 ✓	19599.02 ✓
3	Box Cutting :- 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	27.00	75.57 ✓	2040.39
4	Construction of Embankment with Material Obtained from Roadway Cutting Construction of embankment with approved materials deposited at site from roadway cutting and excavation from drain and foundation of other structures graded and compacted to meet requirement of Tables 300.1 and 300.2 as per Technical Specification Clause 301.5.				
		Cum	16.20	26.78 ✓	433.84 ✓
5	Construction of embankment with approved material obtained from borrow pits with a lift upto 1.5 m, transporting to site, spreading, grading to required slope and compacting to meet requirement of Tables 300.1 and 300.2 with a lead upto 1000 m as per Technical Specification Clause 301.5				
		Cum	1101.36	190.57 ✓	209886.18 ✓

Davendra Narayan Raman

[Signature]
20/11/24

[Signature]
कार्यपालक अभियंता
का० डि०, का० प्र०
बिहार
20/11/24

No.	Description of Items	Unit	Qty.	Rate (Rs.)	Amount (Rs.)
6	Construction of subgrade and earthen shoulders with approved material obtained from borrow pits with all site and loads, 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).	Cum	362.66	192.04	69645.23
7	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 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. (For Grading I Material)	Cum	103.37	3010.00	311143.70
8	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.	Cum	152.04	3720.00	565588.80
9	Cement Concrete Pavement M30 Construction of un-reinforced, 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 M30 (Grade), coarse and fine aggregates conforming to IS:383, maximum size of coarse aggregate not exceeding 25 mm, 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, admixtures as approved, curing of concrete slabs for 14-days, using curing compound (where specified) and water finishing to lines and grade as per drawing and Technical Specification Clause 1501.	Cum	324.38	7260.76	2355100.11

Devendra Narayan Rawan

26/11/2021

कार्यपालक अभियंता
राष्ट्रिय राजमार्ग वि०, काठमाडौं
मिति २६/११/२१

No.	Description of Items	Unit	Qty.	Rate (Rs.)	Amount (Rs.)
10	<u>Hard Shouldering</u> :- Laying brick soling layer on prepared sub-grade with brick on end edging according to IRMA, graded and cross-section shown on the drawing filling joints with sand and earth, spreading 25 mm thick layer of earth over brick soling, watering and rolling the same with three wheel road roller 80-100 kN as per Technical Specification Clause 412	sqm	265.00	427.72 ✓	113345.80 ✓
	TRAFFIC SIGNS, MARKINGS & OTHER ROAD APPURTENANCES				
11	<u>Kilometre Stone</u> Reinforced cement concrete M15 grade kilometre stone/local stone of standard design as per IRC:8 fixed in position including painting and printing, etc as per drawing and Technical Specification Clause 1703				✓
	Ordinary Kilometre Stone (Precast)	Each	2.00	2296.00	4592.00
	200 m stone (precast)	Each	2.00	594.00	1188.00 ✓
12	<u>Providing and Fixing 'Logo' of MMGSY Project</u> :- Providing and fixing of typical MMGSY informative 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 5mm 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 800mm, 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	Each	4.00	9476.00	37904.00 ✓
13	<u>Boundry Pillar/ Guard Post</u> Reinforced cement concrete M15 grade boundary pillars/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 Clause 1704	No	8.00	513.17	4105.36 ✓

Darendra Narayan Raman

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मि. रो. को. प्रो.
24/11/24

No.	Description of Items	Unit	Qty.	Rate (Rs.)	Amount (Rs.)
14	Retro-reflectors Traffic Signs :- Providing and laying of retro-reflectors cautionary, mandatory and informative sign as per IRC:67 made of encapsulated lens type reflective sheeting vide Clause 1701.2.3 fixed over aluminum sheeting, 1.5 mm thick supported on 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				
	600 mm equilateral & triangle	Each	2.00	3050.00 ✓	6100.00 ✓
	600 mm circular	Each	1.00	4700.00 ✓	4700.00 ✓
	600 mm x 600 mm rectangular	Each	1.00	6400.00 ✓	6400.00 ✓
	600 mm wide octagon, OR	Each	1.00	8500.00 ✓	8500.00 ✓
15	Road Marking with Hot Applied Thermoplastic Compound with Reflectors Glass Beads on Concrete 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.	Sqm	106.00	721.95 ✓	76526.70 ✓
16	Cable Duct Across the Road :- Providing and laying of a reinforced cement concrete pipe duct, 300 mm dia., across the road (new construction), extending from drain to drain in cuts and toe of slope to toe of slope in fills, constructing head walls at both ends, providing a minimum fill of granular material over top and sides of RCC pipe as per IRC:98:1997, bedded on a 0.3 m thick layer of granular material free of rock pieces, outer to outer distance of pipe at least half dia of pipe subject to minimum 450 mm in case of double and triple row ducts, joints to be made leak proof, invert level of duct to be above higher than ground level to prevent entry of water and dirt, all as per IRC: 98 - 1997 and approved drawings.	Rm	60.00	516.00 ✓	30960.00 ✓
				Total	3835466.1
	12% GST on Construction Cost				460255.9
	1% Labour Cess				38354.7 ✓
	Seigniorage Fee				53670.4
	Total Construction(A)			Total (A) =	4387147.1
17	1st Year Maintenance cost	Year	1	9081.00 ✓	9081.00 ✓
18	2nd Year Maintenance cost	Year	1	11168.00 ✓	11168.00 ✓
19	3rd Year Maintenance cost	Year	1	89251.00 ✓	89251.00 ✓

Davendra Narayan Ranjan

26/11/2024

कार्यपालक अभियन्ता
प्र. कां. वि. कां. नं. 11/24
24/11/24

S. No.	Description of Items	Unit	Qty.	Rate (Rs.)	Amount (Rs.)
20	4th Year Maintenance cost.	Year	1	14521.00	14521.00
21	5th Year Maintenance cost	Year	1	92863.00	92863.00
				Total	216084.0
	12% GST on Maintenance cost				26026.1
	1% Labour Cesa				2160.8
	Seigniorage Fee				544.6
	Total Maintenance (B)			Total (B) =	245623.75
				Grand Total Cost (A+B) =	4632770.82

Say Rs 4632771/-00

Approved at (Twenty one) items valuing Rs 4632771/-00
(Rupees Forty six lac Thirty two thousand seven
hundred Seventy one) only.

S.E.
R.W.D. (W) Circle
Sitapur

Devasidra Narayan Ramani

मानविकी विभाग, ब. 11/91
ग्रो. नं. 110, 110
24/11/01