



बिहार BIHAR 3932 कागजात की 1000 एक हजार रुपये का न्यायिक प्रमाण पत्र है  
पिताश्री श्यामपुत्र सिंह साह माहरी AP 598059  
02 JAN 2023 4.1.2023 न. श्यामपुत्र सिंह साह माहरी  
यान्त श्यामपुत्र सिंह साह माहरी राम निहोरा पाण्डे  
देया 1000 रुपय के अंश मुद्रांक विक्रेता  
जिला अवर नियंत्रण कार्यालय, शिवह  
L.N.U.-12/91-92

### Agreement

Agreement No :- Sup. MBD/MR/-----30----- of 2022-23  
MBD/MR/09 of 2022-23 (Old Agreement No.)

Name of work :- Rajadih to Basant Param.

Name of Agency :- Santosh Singh, Vill- Mohari, PO- Kamrauli,  
Dist- Sheohar

Date of Start :- Revised Agreement Dated-28.03.2023

SD :- 1,00,000.00

A.P.G :- 00.00

Total:- 1,00,000.00

This Agreement, made on the 28<sup>th</sup> March Day of 2023 Months between Executive Engineer, Rural works Department, Works Division, Sheohar of the one part and Santosh Singh, Vill- Mohari, PO- Kamrauli, Dist- Sheohar. Whereas the Employer is desirous that the Contractor execute the work under MR-3054 Construction & CD Work of Rajadih to Basant Param 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 Rupess- 19,80,550.00 (Nineteen Lacs Eighty Thousand Five Hundred Fifty only)

*[Signature]*  
28.03.2023  
Executive Engineer.  
R. W. D. Work's Division  
Sheohar  
28.3.23

*[Signature]*  
संतोष सिंह



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

*Rabindra*  
28.03.2023  
Executive Engineer,  
R. W. D. Work's Division  
Sheohar  
28.3.23

*रविन्द्र सिंह*

## Agreement

1. Name of work :- Rajadih to Basant Param Road.
2. Agreement No. :- Sup. MBD/MR/-----30----- of 2022-23  
MBD/MR/09 of 2022-23 (Old Agreement No.)
3. Name of Agency :- Santosh Singh, Vill- Mohari, PO- Kamrauli,  
Dist- Sheohar.
4. Construction Cost :- 19,80,550.00
5. Maintenance Cost :- 0.00
- Total :- 19,80,550.00
6. Security Deposit :- SD :- 1,00,000.00  
A.P.G :- 0.00  
Total :- 1,00,000.00
7. Work allotted rate :- 0.25% 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 : - Revised Agreement Dated-28.03.2023
10. Time required for the work from date of Old Agreement written order to
11. Total No. items:- 20 (Twenty Three)

Note- MBD Rules Terms and Conditions will be applicable

संतोष सिंह

Contractor

28/03/2023

28.03.2023

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

28.3.23



**FDR - PERMANENT RESTORATION**  
**BILL OF QUANTITIES (BOQ) - CONSTRUCTION**

Name of road :- :- Rajadih to Basant Param  
Length :- :- 3.460 km  
Block :- :- Tariyani  
Dist :- :- Sheohar

Sl. No.	Description of Items	Unit	Qty.	Rate (Rs.)	Amount (Rs.)
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 1000m 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	Hect.	0.69	49496.70	34152.72
2	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	1453.20	176.75	256853.10
3	For Grading II Material :- 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	452.48	2436.76	1102585.16
4	WBM Grading 2 (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 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	165.38	3980.10	658228.94
5	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.	Cum	436.41	3724.36	1625347.95
6	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.	Sqm	5818.80	41.20	239734.56
7	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 hydriloc broom as per technical specification clause 503.	Sqm	5828.18	13.97	81419.67

*Signature*  
रवि नारायण सिंह

*Signature*  
28/03/23

*Signature*  
28.03.23  
Executive Engineer.  
R. W. D. Work's Division  
Sheohar

8	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.	Sqm	5828.18	213.31	1243209.08
9	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 hydriloc broom as per technical specification clause 503.	Sqm	12975.00	11.72	152067.00
10	Semi-Dense Bituminous Concrete -Providing and laying semi dense bituminous concrete with 100-120 TPH batch type HMF 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 wheel, vibratory and tandem rollers to achieve the desired compaction as per MoRTH specification clause No. 508 complete in all respects.	Cum	324.38	10511.32	3409661.98
11	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	No.	4.00	2110.05	8440.20
	iii) 200 m stone	No.	14.00	580.27	8123.78
12	Direction and Place Identification signs with size more than 0.9 sqm size board :-Retro-reflectorised Traffic Signs 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	11780.72	22618.98

*Ratna*

रमेश सिंह

*Ratna*  
28/03/2023

*Ratna*  
28.03.2023  
Executive Engineer,  
R. W. D. Work's Division  
Sheohar  
28.3.23



13	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 l) 600 mm equilateral & triangle	No.	12.00	3758.79	45105.48
		No.	10.00	3858.14	38581.40
	600 mm circular	No.	12.00	3729.02	44748.24
	600 mm x 450 mm rectangular				
14	Reinforced cement concrete M 15 grade boundary pillars/local stone of standard design as per IRC:25 fixing in position including finishing and lettering but excluding painting as per drawings and Technical Specification Clause 1704	No.	60.00	521.62	31297.20
15	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	173.00	800.30	138451.90
16	Road Marking with Hot Applied Thermoplastic Compound with Reflectorising Glass Beads-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	692.00	735.40	508896.80
17	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.	4.00	9545.90	38183.60
	Parapet				
18	Brick masonry work in cement mortar 1:3 in parapet excluding pointing and plastering as per drawing and technical specifications Clauses 600, 900 and 1208.4	Cum	14.40	5266.93	75843.79
19	Plastering with cement mortar (1:4) on brick work in sub-structure as per Technical Specifications	Sqm	100.80	178.30	17972.64

सुनील सिंह

Redman

28/05/2023

Redman  
28.05.2023  
Executive Engineer,  
W. D. Work's Division  
Shechar  
28.5.23

20	Painting two coats including primer coat after filling the surface with synthetic enamel paint in all shades on hew, plastered / concrete surfaces as per drawing and Technical Specification Clause 1701	Sqm	292.80	90.80	26586.24
	<b>Total Cost</b>				<b>9808110.42</b>
	<b>1 % Labour</b>				<b>98081.10</b>
	<b>12 % GST</b>				<b>1176973.25</b>
	<b>Cost of construction (A)</b>				<b>11083164.77</b>
	<b>FIVE YEAR MAINTENANCE COST</b>	Quarterly	20.00	142144.65	2842893.00
	<b>TOTAL COST</b>				<b>2842893.00</b>
	<b>1 % Labour</b>				<b>28428.93</b>
	<b>12 % GST</b>				<b>341147.16</b>
	<b>Maintenance cost(B)</b>				<b>3212469.09</b>
	<b>Grand Total Cost (A+B)</b>				<b>14295633.86</b>

Adman  
10.03.2023

As per agreement below 0.25%  
= 142,956,338.86

= 142.5989  
= 142.60 lac.

= 142.61 lac

B.O. Approved (S.T. NO. 1 to 20) for Rs. 1,42,95,63,391.25

(Rupees one crore forty-two lac Sixty thousand) only.

B.O. & approved for Rs. 142.60 lac (Rupees one-crore forty-two lac & Sixty thousand) only for item No. (1) to (20).

रु 142.60 लाख

18/03/2023

Adman  
28.03.2023  
Executive Engineer,  
R. W. D. Work's Division  
Sheohar

28.3.23

अधीक्षण अभियन्ता  
ग्रामीण कार्य विभाग, कार्य अंचल

सीतामढ़ी

18/03/2023