



बिहार BIHAR

9/8/23

मोहाना मंडल

विवरण

AS 995528

आनन्द कुमार

मुद्रांक विक्रेता

जिला निबंधन कार्यालय, सीतामढ़ी

सा/नं-1/2023-24

मो-8934076

21 JUN. 2023

AGREEMENT

Agreement No

:- 03 MBD / 2023-24

Name of Works

:- Construction of Road With 5 Year maintenance of Package No-MR-N/2022-23 Belsand/05 Under M/R 3054 Scheme.

Name of Agency

:- Sri Dheeraj Kumar Singh
Ward No-04, Vill- Mohani Mandal Tola,
Vishun Singh, PS- Suppi,
Distt- Sitamarhi.

Date of Start

:- 31.07.2023

Date of Completion

:- 30.04.2024

E.M. Deposit

:- For Rs. 175000 + 152000 + 272500

This Agreement Made on 31.07.2023 between Executive Engineer, Rural Work Department, Works Division, Belsand of the one part and Sri Dheeraj Kumar Singh, Ward No-04, Vill- Mohani Mandal Tola, Vishun Singh, PS- Suppi, Distt- Sitamarhi. Whereas the Employer is desirous that the contractor execute the Works under M/R 3054 Scheme.

स्वीरज कुमार सिंह

Executive Engineer
R.W.D. Works Division
Belsand
31.07.23

Construction of Road With 5 Year maintenance Road from Package No-MR-N/2022-23 Belsand/05 Under M/R 3054 Scheme And the employer has accepted the bid by The Contractor for the execution and completion of such works and remedying of any defects therein at a cost of rupees-**65,30,759.00** (Sixty Five Lakh Thirty Thousand Seven Hundred Fifty Nine Only)

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 thereafter referred to, and they shall be form and be read and constructed as part of this agreement.
2. In consideration of the payments to made by the Employer to the Contractor as herein after mentioned, the contractor hereby covenants with Employer to execute and complete the works and remedy any defects therein in conformity I all aspects with the provisions of the contract.
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 contract at the times and in the manner prescribed by the contract.
4. The following documents shall be deemed to form and be read and constructed 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 condition of contract and general conditions of contract.
- (vi) Specifications
- (vii) Drawings
- (viii) Bill of Quantities and

धीरज कुमार सिंह

Executive Engineer
R.W.D. Works Division
Belsand
31.07.2023

- (ix) Any other document listed in the contract Data as froming part 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.

चीरज कुमार सिंह

चीरज कुमार सिंह

31/07/2023
Executive Engineer
R.W.D. Works Division
Belsand
31/7/23

AGREEMENT

1. Agreement No. :- 03 MBD / 2023-24
2. Name of Work :- Construction of Road With 5 Year maintenance of Package No-MR-N/2022-23 Belsand/05 Under M/R 3054 Scheme.
3. Name of Agency :- Sri Dheeraj Kumar Singh
Ward No-04, Vill- Mohani Mandal, Vishnu Singh
PS-Suppi, Distt- Sitamarhi-843302.
4. Construction Cost :- Rs 51,45,253 :-
5. Maintenance Cost :- Rs 13,85,506 :-
- Total :- Rs 65,30,759 :-
6. Performance Security Deposit :- BG FD A/C NO- 10230006803630 :- 175000 :-
A/C NO- 10230009992410 :- 152000 :-
7. B.G. No. / Bank :- APS - 10230009995551 :- 272500 :-
Bansdhan Bank
8. Work Allotted rate :- (-) 10% Below
9. The Employer shall retain S.D. of (8 %) of the amount from each payment due to the contractor until completion of the whole of the construction work. No security deposit / retention shall be retained from the payment for routine maintenance of work.
10. Date of written order to commence :- 31.07.2023
11. Time required for the work from date of written order to commence :- 9 Months
12. Total No. of Items :- 31

Note : SBD Rules Terms and condition will be applicable.

धीरज कुमार सिंह
Contractor

Executive Engineer
RWD, Works Division
Belsand
31.07.23

धीरज कुमार सिंह

Tender Inviting Authority: Engg-In Chief RWD Patna

Name of Work: =

Name Of Block = Sundargama Bazar To High School Parri

Contract No: Civil Works/

Parasuni

Bidder Name:

Excess (+)

%

SCHEDULE OF WORKS

| Sl. No. | Description of work | No. or Qty. | Unit | Estimated Rate | | AMOUNT Rs. P |
|---------|---|-------------|------|----------------|--|-----------------|
| | | | | Figure | Words | |
| 1.00 | 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 | 0.21 | ha | 72697.86 | Rupees Seventy Two Thousand Six Hundred Ninety Seven And Paise Eighty Six Only | 15266.55 |
| 2.00 | Construction of subgrade and earthen shoulders :-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. | 441.00 | Cum | 262.96 | Rupees Two Hundred Sixty Two And Paise Ninety Six Only | 115965.36 |
| 3.00 | 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 | 47.25 | Cum | 103.85 | Rupees One Hundred Three And Paise Eighty Five Only | 4906.91 |
| 4.00 | 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 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. | 69.55 | Cum | 2800.05 | Rupees Two Thousand Eight Hundred And Paise Five Only | 194729.48 |
| 5.00 | 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 | 41.31 | Cum | 5467.86 | Rupees Five Thousand Four Hundred Sixty Seven And Paise Eighty Six Only | 225877.30 |

Ratna

31/7/23

Ratna
31.07.2023

Executive Engineer
R.W.D. Works Division
Belsand

31/7/23

वीरज कुमार सिंह

| Description of work | No. or Qty. | Unit | Estimated Rate | | AMOUNT Rs. P |
|--|-------------|------|----------------|--|-----------------|
| | | | Figure | Words | |
| 6.00 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 | 98.52 | Cum | 5287.62 | Rupees Five Thousand Two Hundred Eighty Seven And Paise Sixty Two Only | 520936.32 |
| 7.00 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. | 1201.00 | Sqm | 59.57 | Rupees Fifty Nine And Paise Fifty Seven Only | 71543.57 |
| 8.00 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 hydrioc broom as per technical specification clause 503. | 1201.00 | Sqm | 20.50 | Rupees Twenty And Paise Fifty Only | 24620.50 |
| 9.00 Patch work over WBM using Mix seal surface With Waste Plastic for bituminous and Existing CC Pavement :- 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 With waste plastic | 1201.00 | Sqm | 295.08 | Rupees Two Hundred Ninety Five And Paise Eight Only | 354391.08 |
| 10.00 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 hydrioc broom as per technical specification clause 503. | 3000.00 | Sqm | 17.11 | Rupees Seventeen And Paise Eleven Only | 51330.00 |

Return

वीरज कुमार सिंह

31.07.2023
31/7/23
 Executive Engineer
 R.W.D. Works Division
 Belsand

| Description of work | No. or Qty. | Unit | Estimated Rate | | AMOUNT Rs. P |
|---|-------------|------|----------------|--|-----------------|
| | | | Figure | Words | |
| 11.00 Semi-Dense Bituminous Concrete :- 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. | 75.00 | Cum | 15720.53 | Rupees Fifteen Thousand Seven Hundred Twenty And Paise Fifty Three Only | 1179039 75 |
| 12.00 Construction of dry lean cement concrete Sub- base over a prepared sub-grade with coarse and fine aggregate conforming to IS: 383, the size of coarse aggregate not exceeding 25 mm, 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 150 kg/cum, optimum moisture content to be determined during trial length construction, concrete strength not to 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. | 4.38 | Cum | 4728.47 | Rupees Four Thousand Seven Hundred Twenty Six And Paise Forty Seven Only | 20701 94 |
| 13.00 Cement Concrete Pavement :- Construction of un-reinforced plain cement 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 aggregate maximum size of aggregate not exceeding 25mm, mixed in a concrete of not less than 0.2cum 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 slab for 14 days curing compound (where specified) and water finishing to lines and grade as per drawing and Technical specification clause 1501. | 150.00 | Cum | 9760.52 | Rupees Nine Thousand Seven Hundred Sixty And Paise Fifty Two Only | 1464078 00 |

Adm

धीरज कुमार सिंह

Adm
31.07.2023
Executive Engineer
R.W.D. Works Division
Belsand
31/7/23

| No. | Description of work | No. or Qty. | Unit | Estimated Rate | | AMOUNT Rs. P |
|-------|---|-------------|-------------------|----------------|---|-----------------|
| | | | | Figure | Words | |
| 14.00 | 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. i) km Stone | 2.00 | nos | 3356.24 | Rupees Three Thousand Three Hundred Fifty Six And Paise Twenty Four Only | 6712.48 |
| 15.00 | ii) 200 m Stone | 4.00 | nos | 908.35 | Rupees Nine Hundred Eight And Paise Thirty Five Only | 3633.40 |
| 16.00 | 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. | 1.92 | Sqm | 15318.58 | Rupees Fifteen Thousand Three Hundred Eighteen And Paise Fifty Six Only | 29411.64 |
| 17.00 | Retro-reflectorised Traffic Signs :- 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 i) 600 mm equilateral & triangle | 4.00 | nos | 4679.22 | Rupees Four Thousand Six Hundred Seventy Nine And Paise Twenty Two Only | 18715.88 |
| 18.00 | 600 mm circular | 2.00 | nos | 4528.40 | Rupees Four Thousand Five Hundred Twenty Eight And Paise Forty Only | 9056.80 |
| 19.00 | 600 mm x 450 mm rectangular | 2.00 | nos | 4383.86 | Rupees Four Thousand Three Hundred Eighty Three And Paise Eighty Six Only | 8767.72 |
| 20.00 | Boundary Pillar/Guard Post :- 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 | 38.00 | nos | 832.35 | Rupees Eight Hundred Thirty Two And Paise Thirty Five Only | 31629.30 |
| 21.00 | Printing New Letters and Figures of any Shade :- Printing new letter and figures of any shade with synthetic enamel paint black or any other approved colour to give an even shade as per drawings and Technical Specification Clause 1701 | 282.00 | per cm height per | 0.73 | Rupees And Paise Seventy Three Only | 205.86 |

Ratna

सी राज कुमार सि 2

Ratna
31.07.2023
Executive Engineer
R.W.D. Works Division
Belsand 31/7/23

| 22.00 | Description of work | No. or Qty. | Unit | Estimated Rate | | AMOUNT Rs. P |
|-------|--|-------------|------|----------------|---|-----------------|
| | | | | Figure | Words | |
| 22.00 | Planting of Trees and their Maintenance for one Year :- 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 | 81.00 | Each | 1254.41 | Rupees One Thousand Two Hundred Fifty Four And Paise Forty One Only | 101607.21 |
| 23.00 | Road Marking with Hot Applied Thermoplastic :- 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. | 210.00 | Sqm | 886.39 | Rupees Eight Hundred Eighty Six And Paise Thirty Nine Only | 186141.90 |
| 24.00 | Providing and Fixing 'Logo' of Maintenance Project :- 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 | 4.00 | nos | 11761.11 | Rupees Eleven Thousand Seven Hundred Sixty One And Paise Eleven Only | 47044.44 |
| 25.00 | Brick Masonary in C.M.(1:3) in parapet :- 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 | 5.76 | Cum | 6687.17 | Rupees Six Thousand Six Hundred Eighty Seven And Paise Seventeen Only | 38518.10 |
| 26.00 | Plastering with cement mortar (1:4):- Plastering with cement mortar (1:4) on brick work in sub-structure as per Technical Specifications | 40.32 | Sqm | 264.45 | Rupees Two Hundred Sixty Four And Paise Forty Five Only | 10662.62 |

Adm

श्रीराम कुमार सिंह

Adm
Executive Engineer
R.W.D. Works
Belsand
31.07.2023
31/7/23

| Description of work | No. or Qty. | Unit | Estimated Rate | | AMOUNT Rs. P |
|--|--|-------------|----------------|--|-----------------|
| | | | Figure | Words | |
| 27.00 Painting Two Coats on New Concrete Surfaces :- 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 | 117.12 | Sqm | 133.81 | Rupees One Hundred Thirty Three And Paise Sixty One Only | 15648.40 |
| Total cost Of Construction | | | | | 47,51,143.51 |
| 28.00 Maintenance for 5 year | 20.00 | Per 3 month | 64547.05 | Rupees Sixty Four Thousand Five Hundred Forty Seven And Paise Five | 12,90,941.00 |
| Total Estimated Cost in Figures | | | | | 60,42,084.51 |
| 1% Labour | | | | | 60,420.85 |
| 18% GST | | | | | 10,87,575.21 |
| TOTAL SEIGNIORAGE FEE | | | | | 66,318.53 |
| Quoted Amount | | | | 72,56,399.10 | 72,56,399.00 |
| Quoted Rate in Words | Rupees Seventy Two Lakh(s) Fifty Six Thousand Three Hundred Ninety Nine Only | | | | |

Rashmi
24.04.2023

BOQ Approved for Rs. 72,56,399.00 (Rupees seventy two lakh fifty six thousand three hundred ninety nine only).
for total 1 to 33 (thirty three) items. only.

SD/

Sanitized copy
24.04.2023

अभिषेक अभियन्ता
बालीन कार्य विभाग, कार्य अंचल
सीतामढ़ी
24/04/2023

अभिषेक अभियन्ता
बालीन कार्य विभाग, कार्य अंचल
सीतामढ़ी
24/04/2023

Rashmi
31.07.2023
Executive Engineer
R.W.D. Works Division
Belsand
31/7/23

वीरज कुमार सिंह