

भारतीय गैर न्यायिक INDIA NON JUDICIAL

एक हजार रुपये

रु.1000

ONE THOUSAND RUPEES

Rs.1000

बिहार BIHAR

Agreement No

Name of Works

Name of Agency

Date of Start

Date of Completion

E.M. Deposit

AGREEMENT

S8 MBD / 2020-21

Construction of Road With 5 Year maintenance of
Package No-MR-N/2019-20 Belsand 08 M/R

1. Ramni Middle School To Harpur Middle School
2. Sarkhauli PWD Road To Sarkhauli Village
3. Sarkhauli To Kanhauli Gajpatti

Smt- Sunita Devi
At- Lichi Gachhi Prabhat Nagar, Nazirpur, Ahiyapur,
Dist- Muzaffarpur.

15.07.2020

14.04.2021

355000 = 0

This Agreement Made on 15.07.2020 between Executive Engineer, Rural Work Department, Works Division, Belsand of the one part and Smt- Sunita Devi, At- Lichi Gachhi Prabhat Nagar, Nazirpur, Ahiyapur, Dist- Muzaffarpur. Whereas the Employer is desirous that the contractor execute the Works under M/R 3054 Scheme.

Executive Engin
RWD Works Division
Belsand

15/07/2020

सुनीता देवी

Construction of Road With 5 Year maintenance Road from Package No-MR-N/2019-20 Belsand/08 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 – 1,79,26,476.00 (One Crore Seventy Nine Lacs Twenty Six thousand Four Hundred Seventy Six 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

Signature of

15/7/20
Executive Engrin
R W D Works Division
15/7/2020

- (vii) Drawings
- (viii) Bill of Quantities and
- (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.

15/07/20
Executive Engr
RWD Works Division
Bersar
15.07.2020

सुनीता ठाकुर

AGREEMENT

1. Agreement No. :- 58 MBD / 2020-21
2. Name of Work :- Construction of Road With 5 Year maintenance of Package No-MR-N/2019-20 Belsand/08 Under M/R 3054 scheme.
3. Name of Agency :- Smt- Sunita Devi
At- Lichi Gachhi Prabhat Nagar, Nazirpur,
Ahiyapur, Dist- Muzaffarpur.
4. Construction Cost :- 13445502 = ₹
5. Maintenance Cost :- 4480974 = ₹
- Total :- 17926476 = ₹
6. Performance Security Deposit :- BG - NSC - 355000 = ₹
7. B.G. No. / Bank :-
8. Work Allotted rate :- → 0.11% 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 :- 15.07.2020
11. Time required for the work from date of written order to commence :- 9 months
12. Total No. of Items :- 96

Note : SBD Rules Terms and condition will be applicable.

सुनीता देवी
Contractor

15/07/20
Executive Engineer
R.W.D., Works Division
Belsand
15.07.2020

| | | | |
|--|--|-------------------------------|---|
| Tender Inviting Authority: Engg-in Chief RWD Patna | | | |
| Name of Work: = | | Sarkhoul To Khahauli Gajpatti | |
| Name Of Block = | | Parsauni | |
| Contract No: Civil Works/ | | | |
| 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 | 0.40 | ha | 49496.70 | Rupees Forty Nine Thousand Four Hundred Ninety Six And Paise Seventy Only | 19796.58 |
| 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 300.2 | 840.00 | Cum | 176.75 | Rupees One Hundred Seventy Six And Paise Seventy Five Only | 148470.00 |
| 3 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. | 57.49 | Cum | 2123.92 | Rupees Two Thousand One Hundred Twenty Three And Paise Ninety Two Only | 122104.10 |
| 4 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. | 50.18 | Cum | 3925.86 | Rupees Three Thousand Eight Hundred Twenty Five And Paise Eighty Six Only | 191931.20 |


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 RWD Works Division
 Patna
 15.07.2020



| Sl. No. | Description of work | No. or Qty | Unit | Estimated Rate | | AMOUNT Rs. P |
|---------|---|------------|------|----------------|---|-----------------|
| | | | | Figure | Words | |
| 5.00 | 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 | 90.20 | Cum | 3534.25 | Rupees Three Thousand Five Hundred Thirty Four And Paise Twenty Five Only | 318709.35 |
| 6.00 | 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. | 1202.67 | Sqm | 41.38 | Rupees Forty One And Paise Thirty Eight Only | 49766.48 |
| 7.00 | 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 hydriloc broom as per technical specification clause 503. | 1232.67 | Sqm | 14.03 | Rupees Fourteen And Paise Three Only | 17294.35 |
| 8.00 | 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 | 1232.67 | Sqm | 205.71 | Rupees Two Hundred Five And Paise Seventy One Only | 253572.55 |
| 9.00 | 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 hydriloc broom as per technical specification clause 503. | 7500.00 | Sqm | 11.77 | Rupees Eleven And Paise Seventy Seven Only | 88275.00 |


 15/7/20
 Executive Engin
 RWD Works Division
 Bazar
 15.07.2020



| Sl. No. | Description of work | No. or Qty. | Unit | Estimated Rate | | AMOUNT Rs. P |
|---------|--|-------------|------|----------------|---|-----------------|
| | | | | Figure | Words | |
| 10.00 | 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. | 187.50 | Cum | 10298.75 | Rupees Ten Thousand Two Hundred Ninety Eight And Paise Seventy Five Only | 1931015.63 |
| 11.00 | 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) 5th km Stone | 0.00 | nos | 4560.70 | Rupees Four Thousand Five Hundred Sixty And Paise Seventy Only | 0.00 |
| 12.00 | ii) km stone | 3.00 | nos | 2452.01 | Rupees Two Thousand Four Hundred Fifty Two And Paise One Only | 7356.03 |
| 13.00 | ii) 200 m Stone | 8.00 | nos | 657.49 | Rupees Six Hundred Fifty Seven And Paise Forty Nine Only | 5259.92 |
| 14.00 | 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 | 0.00 | Sqm | 12456.38 | Rupees Twelve Thousand Four Hundred Fifty Six And Paise Thirty Eight Only | 0.00 |
| 15.00 | 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 | 3733.04 | Rupees Three Thousand Seven Hundred Thirty Three And Paise Four Only | 14932.16 |
| 16.00 | 600 mm circular | 2.00 | nos | 3832.39 | Rupees Three Thousand Eight Hundred Thirty Two And Paise Thirty Nine Only | 7664.78 |
| 17.00 | 600 mm x 450 mm rectangular | 2.00 | nos | 3703.27 | Rupees Three Thousand Seven Hundred Three And Paise Twenty Seven Only | 7406.54 |

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Executive Engineer
RWD Works Division
Bastar
15.07.2020

| Sl. No. | Description of work | No. or Qty. | Unit | Estimated Rate | | AMOUNT Rs. P |
|---------|--|-------------|--------------------------|----------------|--|-----------------|
| | | | | Figure | Words | |
| 18.00 | Boundary Pillar/Gaurd 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 | 48.00 | nos | 517.14 | Rupees Five Hundred Seventeen And Paise Fourteen Only | 24822.72 |
| 19.00 | 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 | 0.00 | per cm height per letter | 0.51 | Rupees And Paise Fifty Only | 0.00 |
| 20.00 | 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 | 92.00 | Each | 800.30 | Rupees Eight Hundred And Paise Thirty Only | 73627.60 |
| 21.00 | 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. | 400.00 | Sqm | 735.40 | Rupees Seven Hundred Thirty Five And Paise Forty Only | 294160.00 |
| 22.00 | Providing and Fixing 'Logo' of Maintenance Project :- Providing and fixing of typical MGSY 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 | 2.00 | nos | 9494.40 | Rupees Nine Thousand Four Hundred Ninety Four And Paise Forty Only | 18988.80 |
| 23.00 | 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 | 11.52 | Cum | 5266.93 | Rupees Five Thousand Two Hundred Sixty Six And Paise Ninety Three Only | 60675.00 |

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 Executive Engr
 RWE Works Division
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| Sl. No. | Description of work | No. or Qty. | Unit | Estimated Rate | | AMOUNT Rs. p |
|---------------------------------|---|---|------|----------------|---|-----------------|
| | | | | Figure | Words | |
| 24.00 | Plastering with cement mortar (1:4):- Plastering with cement mortar (1:4) on brick work in sub-structure as per Technical Specifications | 80.64 | Sqm | 194.27 | Rupees One Hundred Ninety Four And Paise Twenty Seven Only | 15665.9 |
| 25.00 | 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 | 234.24 | Sqm | 95.63 | Rupees Ninety Five And Paise Sixty Three Only | 22400.37 |
| 26.00 | Maintenance for 1st year | 1.00 | Year | 113485.00 | Rupees One Lakh(s) Thirteen Thousand Four Hundred Eighty Five Only | 113485.00 |
| 27.00 | Maintenance for 2nd year | 1.00 | Year | 204148.00 | Rupees Two Lakh(s) Four Thousand One Hundred Forty Eight Only | 204148.00 |
| 28.00 | Maintenance for 3rd year | 1.00 | Year | 223536.00 | Rupees Two Lakh(s) Twenty Three Thousand Five Hundred Thirty Six Only | 223536.00 |
| 29.00 | Maintenance for 4th year | 1.00 | Year | 245872.00 | Rupees Two Lakh(s) Forty Five Thousand Eight Hundred Seventy Two Only | 245872.00 |
| 30.00 | Maintenance for 5th year | 1.00 | Year | 439073.00 | Rupees Four Lakh(s) Thirty Nine Thousand Seventy Three Only | 439073.00 |
| Total Estimated Cost in Figures | | | | | | 49,20,141.74 |
| 31 | 1% Labour | | | | | 49,201.42 |
| 32 | 12% GST | | | | | 5,90,417.01 |
| Quoted Amount | | | | | | 55,59,760.17 |
| Quoted Rate in Words | | | | | | 55,59,760.00 |
| | | Rupees Fifty Five Lakh(s) Fifty Nine Thousand Seven Hundred Sixty Only | | | | |

Approved 32 (thirty two) items

Valuing Rs. 55,59,760.00 (Rs. Fifty five Lakh fifty
nine thousand seven hundred sixty) only
as Corrected

S. E.

RWD WORKS CIRCLE
SITAMARHI

15/7/20
Executive Engineer
RWD Works Division
Balsahar
15.07.2020

Signature