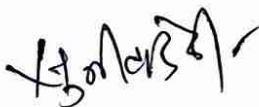


AGREEMENT

1. Agreement No. :- ~~133~~ MBD / 2020-21
2. Name of Work :- Construction of Road With 5 Year maintenance of Package No-MR-N/2019-20 Belsand/04 Under M/R 3054 Scheme.
3. Name of Agency :- Smt- Sunita Devi
At- Lichi Gachhi Prabhat Nagar, Nazirpur,
Ahiyapur, Dist- Muzaffarpur.
4. Construction Cost :- Rs. 282,87,096.20
5. Maintenance Cost :- Rs. 87,00,637.20
- Total :- Rs. 3,69,87,733.20
6. Performance Security Deposit :- BG -
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 :- 25/03/2021
11. Time required for the work from date of written order to commence :- 3 months
12. Total No. of Items :-

Note : SBD Rules Terms and condition will be applicable.



Contractor


25/03/21


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


25/03/21

Inviting Authority Engg-in Chief RWD Patna

Name of Work Construction of Road & CD Works from Marar PWD Road To Marar Village Under MR

Contract No. Civil Works/

Bidder

Name

Excess (+)

%

Particulars of work

SCHEDULE OF WORKS

No.	No. or Qty.	Unit	Estimated Rate		AMOUNT Rs. P
			Figure	Words	
100	0.20	ha	49496.70	Rupees Forty Nine Thousand Four Hundred Ninety Six And Paise Seventy Only	9899.34
200	420.00	Cum	176.75	Rupees One Hundred Seventy Six And Paise Seventy Five Only	74235.00
300	15.57	Cum	2204.90	Rupees Two Thousand Two Hundred Four And Paise Ninety Only	34330.29
400	10.15	Cum	3999.26	Rupees Three Thousand Nine Hundred Ninety Nine And Paise Twenty Six Only	40592.49

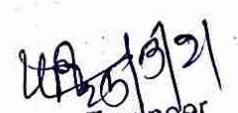
Executive Engineer
R.W.D. Works Division
Belsand

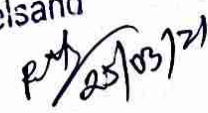
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Description of work	No. or Qty.	Unit	Estimated Rate		AMOUNT Rs. P
			Figure	Words	
Providing laying spreading and compacting coarse aggregates of specific sizes to water bound macadam specification including spreading in uniform thickness, hand packing 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.	40.43	Cum	3686.75	Rupees Three Thousand Six Hundred Eighty Six And Paise Seventy Five Only	149055.30
6.00 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 to 1.0 kg/sqm using mechanical means as per Technical Specification Clause 502.	539.07	Sqm	41.43	Rupees Forty One And Paise Forty Three Only	22333.67
7.00 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	595.32	Sqm	14.05	Rupees Fourteen And Paise Five Only	8364.25
8.00 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.	595.32	Sqm	208.66	Rupees Two Hundred Eight And Paise Sixty Six Only	124219.47
9.00 Providing and applying tack coat with bitumen emulsion using emulsion pressure distributor at the rate of 0.25 to 0.25 kg per sqm on the prepared granular surface treated with Primer and cleaned with hydriloc broom as per technical specification clause 503.	3750.00	Sqm	11.78	Rupees Eleven And Paise Seventy Eight Only	44175.00


 Executive Engineer
 R.W.D. Works Division
 Belsand

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No.	Description of work	No. or Qty.	Unit	Estimated Rate		AMOUNT Rs. P
				Figure	Words	
10.00	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, spreading the hot mix to work site, laying with static paver finisher with sensor and required grade level and finish with smooth wheeled tandem rollers to achieve the satisfaction as per MoRTH specification clause No 506 complete in all respects	93.75	Cum	10456.31	Rupees Ten Thousand Four Hundred Fifty Six And Paise Thirty One Only	980279.06
11.00	Reinforced cement concrete M15 grade kilometre local stone of standard design as per IRC 8 fixing in position including pointing and pointing etc as per drawing and technical specification clause 1703. i) km Stone	2.00	nos	2487.05	Rupees Two Thousand Four Hundred Eighty Seven And Paise Five Only	4974.10
12.00	in 200 m Stone	4.00	nos	663.72	Rupees Six Hundred Sixty Three And Paise Seventy	2654.88
13.00	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 reinforced concrete 450 mm x 450 mm x 600 mm deep below ground level as per drawings and Technical Specification Clause 1701.2.3 600 mm equilateral & triangle	4.00	nos	3749.43	Rupees Three Thousand Seven Hundred Forty Nine And Paise Forty Three Only	14997.72
14.00	600 mm circular	5.00	nos	3848.78	Rupees Three Thousand Eight Hundred Forty Eight And Paise Seventy Eight	19243.90
15.00	600 mm x 450 mm rectangular	4.00	nos	3719.66	Rupees Three Thousand Seven Hundred Nineteen And Paise Sixty Six Only	14878.64
16.00	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	35.00	Each	800.30	Rupees Eight Hundred And Paise Thirty Only	28010.50
17.00	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	200.00	Sqm	735.40	Rupees Seven Hundred Thirty Five And Paise Forty Only	147080.00


 Executive Engineer
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 Belsand
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Sl. No.	Description of work	No. or Qty.	Unit	Estimated Rate		AMOUNT Rs. P
				Figure	Words	
18.00	Providing and fixing of typical MMGSY regulatory sign board with Logo as per specifications and drawing. Three MS Plates of 1.6 mm thick, top and middle plate duly welded with MS flat iron 25mm x 75mm on back on edges. The lower plate will be welded with MS angle iron frame of 25mm x 5mm. The angle iron frame on the lower most plate and flat iron frame of middle plate will be welded to 2 nos. 75mm x 75mm of 12 SWG sheet tubes posts duly embedded in cement concrete M-15 grade of 450mm x 450mm x 600mm, 50mm below ground level. The top most middle plate will be welded to middle plate of 25mm x 4mm of 12 SWG steel plate. All MS will be stove enameled on both sides. Lettering and printing arrows, symbol etc. will be painted with ready mixed synthetic enamel paint of superior quality in required shade and colour. All sections of welded posts and steel tube will be painted with primer and two coats of epoxy paint as per Clause 1701 and Annexure 1.00.	2.00	nos	9527.19	Rupees Nine Thousand Five Hundred Twenty Seven And Paise Nineteen Only	19054.38
19.00	Maintenance for 1st year	1.00	Year	23478.00	Rupees Twenty Three Thousand Four Hundred Seventy Eight Only	23478.00
20.00	Maintenance for 2nd year	1.00	Year	81163.00	Rupees Eighty One Thousand One Hundred	81163.00
21.00	Maintenance for 3rd year	1.00	Year	91928.00	Rupees Ninety One Thousand Nine Hundred Twenty Eight Only	91928.00
22.00	Maintenance for 4th year	1.00	Year	103809.00	Rupees One Lakh(s) Three Thousand Eight Hundred Nine Only	103809.00
23.00	Maintenance for 5th year	1.00	Year	215479.00	Rupees Two Lakh(s) Fifteen Thousand Four Hundred Seventy Nine Only	215479.00
	Total Estimated Cost in Figures					22,54,234.99
24	1% Labour					22,542.35
25	12% GST					2,70,508.20
	Quoted Amount				25,47,285.54	25,47,285.54
	Quoted Amount in Words				Rupees Twenty Five Lakh(s) Forty Seven Thousand Two Hundred Eighty Five And Paise Fifty Four Only	25,47,286

Approved ..25..... (Twenty ~~four~~ items)

Valuing Rs. 25,47,286.00 (Rs. Twenty five Lakh forty seven thousand two hundred eighty six only & Corrected)

S. E.

Executive Engineer
R.W.D. Works Division
Belsand

25/03/21
25/03/21