

बिहार BIHAR

Agreement No

Name of Works

0 4 JUL 2020

Name of Agency

- Constant jon of Road With 5 Year maintenance of 6/26/27 Padkage No-MR-N/2019 Qu Bers (Adv 8 Q bold AM/R

> W D Works Division Beish at

1054 scheme 200 X1 Ramni Middle School To Harpur Middle School

Sarkhauli PWD Road To Sarkhauli Village

Sarkhauli To Kanhauli Gajpatti

:- Smt- Sunita Devi

At-Lichi Gachhi Prabhat Nagar, Nazirpur, Aniyapur,

Dist- Muzaffarpur.

Date of Start

:- 15.07.2020

Date of Completion

:- 14.04.2021

E.M. Deposit

-355000 = D

This Agreement Made on 15:07:202.0. 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.

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:

 In this Agreement, words and expression shall have the same meanings as are respectively assigned to them in the conditions of contract thereinafter 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

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- (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.

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15/07/20.

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AGREEMENT

1. Agreement No.

:- \$8 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 = 10

5. Maintanance Cost :- 44809747 70

179,264,76:0 Total

6. Performance Security Deposit: -BG - NSC - 355000 = ≈

7. B.G. No. / Bank :-

8. Work Allotted rate :- (D. 11 % below

- 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 roution 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 Mon the
- 12. Total No. of Items :- 96

Note: SBD Rules Terms and condition will be applicable.

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

Name of Work: =	Sarkhuli PWD Road To Sarkhouli Village	and the second s
Name Of Block =	Parsauni	
Contract No: Civil Works/		
Bidder	Excess (+)	%
Name:	SCHEDULE OF WORKS	AMU

ame:		SCHEDI	JLE OF V	VERKS		AMOUNT .
	Description of work	No. or	Unit	-	Estimated Rate	Ro. F
0.	Description of work	Qty.			Words	
0.				Figure	m Forty Nine	16335 83
100	Clearing and Grubbing Road Land (By manual means) including uprooting wild vegetation grass, bushes, shrubs, saplings and trees of girth upto 300mm, removats of stumps of such trees culteartier & disposal of unserviceable 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 2011 and direction of	0.34	ha	49496 70	Thousand Four Hendred Ninety Six And Parse Seventy Only	12004 9
2 00	Construction of subgrade and earthen shouldersConstruction 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	707 70	Cum	176 75	Rupees One Hundred Seventy Six And Paise Seventy Five Only	1433
3.00	Material (Table 400 1) :- Construction of straight sub-base by providing well graced 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 parkety complete as per-	49.09	Cum	2123 92	Rupees Two Thousand One Hundred Twenty Times And Paise Ninety Time Only Rupees Three Thousand	2 Th 442
4.0	Technical Specification Clause 401 WBM Grading 2 (By Mechanical Means) :- Providing, laying, spreading and compacting stone aggregates of specific sizes to water bound macadam specification including spreading in unform 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		Cum	3825 86	Eight Hundred Twenty Five And Paise Eighty Six Only	

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15.07.2020

SI. No.	Description of work	No. or Qty.	Unit		Estimated Rate	AMOUNT Rs P
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	77 08	Cum	35.4.25	Rupees Three Thousand Five Hundred Thety Four And Paise Twenty Five Cinty	272419.99
5.00	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	1027.73	Sgm	A1 19	Rupees Forty One And Paise Thirty Eight Only	148.955
7 00	S day and applying tack	1057 73	Sym	14.03	Rupees Founded And Paise Three Only Rupees Two Hundred Five	2175 NS NA
8.00	INDM using Mix seal	1057 73	Sqm	205.71	And Paise Seventy Che Only Rupees Eleven And Faise	7437169
9(Providing and applying tack	6318.75	Sqm	11.77	Seventy Seven Only	

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0.	Description of work	No. or Qty.	Unit	Estimated Rate		AMOUNT Rs.
	4. 19631. 1		17.	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	157.97	Cum	10298.75	Rupees Ten Thousand Two Hundred Ninety Eight And Paise Seventy Five Only	1626393 5
11.00	Kilometre stone :- Reinforced cement concrete M15 grade kilometre local stone of standard design asper 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 Palse Seventy Only	0.00 7358.03
12.00		3.00	nos	2452 01	Rupees Two Thousand Four Hundred Fifty Two And Paise One Only	
13.00	ii) 200 m Stone	6.00	nos	557.49	Rupees Six Hundred Fifty Seven And Paise Forty	3944.94
14.00	Direction and Place Identification signs with size more than 0.9 sqm size board: Retro-reflectorised Traffic SignsProviding and erecting direction and place identification retro-veflectorised 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 Palse Thirty Eight Only	0.00
15.00	Tenttin Sinns '-	4.00	nos	3733.04	Rupees Three Thousand Seven Hundred Thirty Three And Paise Four Only	14932.16
16.00	L.	2 00	nos	3832 39	Rupees Three Thousand Eight Hundred Thirty Two And Paise Thirty Nine Only	7664.7/
17.0	0 600 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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SI. No.			Unit		Estimated Rate	AMOUNT Rs F
		Qty.		Figure	Words	2004000
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	36.00	nos	517,14	Rupees Five Hundred Seventeen And Paise Fourteen Only	18617 04
19.00	Technical Specification Clause 1704 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 let	0.51	Rupees And Paise Fifty Only Rupees Eight Hundred And	60822.40
20:00	for one Year :- Planting of trees by the road side (Avenue trees) in 0.60 m dia holes i m deep dug in the ground, mixing the soil with decayed farm yard/sludge manue, planting the saplings, backfilling	76.00	Each	800 30	Paise Thirty Only	247829.50
21.00	the trench, watering, fixing the tree guard 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.	337.00	Sqm	735,40	Rupees Seven Hundred Thirty Five And Paise Forty Only	
22.	Providing and Fixing 'Logo' of Maintenance Project: Providing and fixing of typical MMGSY informatory sign board with Logo as per MCRD specifications and drawing. Three MS Plates of 1.6 mm thick, lop 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		nos	9494.40	Rupees Nine Thousand Four Hundred Minety Four And Paise Forty Only	18968 80
2	will be painted with prairie and the control of epoxy paint as per drawing Clause. 3.00 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	8.64	Cum	5266 93	Rupees Five Trousand Two Hundred Sixty Six And Paise Ninety Three Only	45506 28

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l. 0.	Description of work	No. or Qty.	Unit		Estimated Rate	AMOUNT Rs. I
24 00	Plastodes - tu			Figure	Words	
	Plastering with cement mortar (1:4):- Plastering with cement mortar (1:4) on brick work in sub-structure as per Technical Specifications	60.48	Sqm	194.27	Rupees One Hundred Ninety Four And Paise Twenty Seven Only	11749.45
25.00	Painting Two Coats on New Concrete Surfaces: Painting two coats including primer coal after filling the surface with synthetic enamel paint in all shades on new, plastered / concrete surfaces as per drawing and Technical Specification Clause 1701	175.68	Sqm	95.63	Rupees Ninety Five And Paise Sixty Three Only	16869.28
26.00	Maintainance for 1st year	1.00	Year	96684.00	Rupees Ninety Six Thousand Six Hundred Eighty Four Only	96684.00
27.00	Maintainance for 2nd year	1.00	Year	171790.00		17179U 00
28.00	Maintainance for 3rd year	1.00	Year	188273.00	Rupees One Lakh(s) Eighty Eight Thousand Two Hundred Seventy Three Only	188273.00
29.00	Maintainance for 4th year	1.00	Year	207188.00	Rupees Two Lakh(s) Seven Thousand One Hundred Eighty Eight Only	207188.00
30.0	Maintainance for 5th year	1.00	Year	363428.00	Rupees Three Lakh(s) Sixty Three Thousand Four Hundred Twenty Eight Only	353428.00
	Total Estimated Cost in Figures		-			41,43,221.85
3	1% Labour					41,432.22
3	2 12% GST					4,97,186.62
	Quoted Amount				46,81,540.70	46,81,841.00
Quo	led Rate in Words	Rupees	Forty	Six Lakh(s) Eighty One Thousand E Forty One Only	Eight Hundred

Approved ... 32 (Trictly two) items
Valuing Rs. 46.81.841.00 (Rs. Fairly six lay eighty
one thousand eight hundred fairly one) only
as Corrected

R W D WORKS CIRCLE SITAMARHI

RW D Works Division

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