

भारतीय गैर न्यायिक INDIA NON JUDICIAL

एक हजार रुपये

रु.1000

ONE THOUSAND RUPEES

Rs.1000



BIHAR

20 APR 2022

507 अण्डा 27.04.2022 दिने श्री केशव नगर
काय-शरीर नगर-पटलपुत्रा पटना-24
श्री. न. न. 100 रु.

AM 850902
Ch. I Court L. K. Sirsi
Luce No. 14/2003-2004

OFFICE OF THE EXECUTIVE ENGINEER
RURALWORKS DEPARTMENT, WORKS DIVISION, LAKHISARAI

SUPPLEMENTRY
AGREEMENT NO:- 03/SBD/2022-23

This agreement, made the 26th April Day of 2022 between Executive Engineer, RWD, Works Division, Lakhisarai, Govt. of Bihar Patna And Sri Nishikant Kumar Mahesh Nagar Road No. 1A, P.O.- Keshri Nagar, P.S.-Patliputra Patna-24.

Whereas the Employer is desirous that the Contractor execute the construction of T01 Ramgarh to Sharma Jamui road, (Package No.- BR19P2R-03) of Block in Ramgarh Chowk, Under PMGSY RRP-II in Lakhisarai District 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 Construction Rs. 18,41,980.00 (Eighteen Lakh Forty One Thousand Nine Hundred Eighty Thirty only) and five year maintenance cost Rs. 6,84,000.00 (Six Lakh Eighty Four Thousand Ninety one hundred and eighty only) total cost of Rs. 25,26,070/- (Rs. Twenty Five Lakh Twenty Six Thousand Seventy Only).

Sanctioned Only) total cost of Rs. 25,26,070/- (Rs. Twenty Five Lakh Twenty Six Thousand Seventy Only).

Nishikant Kumar

Executive Engineer
Rural Works Department
Work Division, Lakhisarai

Patna
26.4.22

-: Contractor's BID: -

Attached separately

NAME OF WORK:- T01 Ramgarh to Sharma Jamui road, (Package No.- BR19P2R-03) of Block in Ramgarh Chowk, Under PMGSY RRP-II in Lakhisarai District

District:- Lakhisarai

Block :- Ramgarh Chowk

Sl. No	Name of Road	length (km)	Cost of const. (rs. in lacks)	Maintenance cost (Rs. in lacks)	Package No.
1.	T01 Ramgarh Chowk to Sharma Jamui	4.725	19,39,131	7,20,171	BR19P2R-03
Total		4.725	19,39,131	7,20,171	

Nishant Kumar

[Signature]
 Executive Engineer
 Rural Works Department
 Work Division, Lakhisarai
Rakish Kumar
 06.4.22

OFFICE OF THE EXECUTIVE ENGINEER
RURAL WORKS DEPARTMENT, WORKS DIVISION, LAKHISARAI

SUPPLEMENTARY AGREEMENT NO:- 03/SBD/2022-23

NAME OF WORK:- T01 Ramgarh to Sharma Jamui road, (Package No.- BR19P2R-03) of Block in Ramgarh Chowk, Under PMGSY RRP-II in Lakhisarai District.

NAME OF AGENCY:- Shri Nishikant Kumar
Mahesh Nagar Road No. 1A,
P.O.- Keshri Nagar,
P.S.-Patliputra Patna-24.

Reference :- Superintending Engineer,
R.W.D works Circle, Munger
Vide Letter No. 374 Date : 25.04.2022

AGREEMENT AMOUNT – Main work:-	19,39,131 = ₹
Maintenance work:-	7,20,171 = ₹
Total Amount:-	26,59,302 = ₹

Performance Security:- Deposited @ 2.50%, Next 7.50% deducted from bill, additional security for unbalanced bid submitted Rs.

Supplementary Agreement Date :- 26.04.2022

Date of Commencement :- 26.04.2022

Date of Completion :- 25.07.2022

No. of Item of Work :- As per B.O.Q (Nos)

Rate Quoted :- ~~5.01%~~ ^{as} below (Five point Zero One percent below)

Nishikant Kumar
Signature of Contractor

[Signature]
Executive Engineer
RWD Works Department
Lakhisarai

Excess (+)

%

SUPPLEMENTARY BOQ

SCHEDULE OF WORKS

Description of work	No. or Qty.	Unit	Estimated Rate		AMOUNT Rs. p.
			Figure	Words	
Construction of embankment with approved material obtained from borrow pits with a lift upto 1.5 m, transporting to site, spreading, grading to required slope and compacting to meet requirement of Tables 300.1 and 300.2 with a lead upto 250m as per Technical Specification Clause 301.5. Lead up to 100m	10588.96	Cum	145.06	Rupees One Hundred & Forty Five and Paise Six Only	1526014.56
Construction of embankment with approved material obtained from borrow pits with a lift upto 1.5 m, transporting to site, spreading, grading to required slope and compacting to meet requirement of Tables 300.1 and 300.2 with a lead upto 250m as per Technical Specification Clause 301.5. Lead up to 1000 m	1748.99	Cum	175.00	Rupees One Hundred & Seventy Five Only	306073.20
Construction of Subgrade and Earthen Shoulders Construction of subgrade and earthen shoulders with approved material (material having CBR not less than 5%) 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 as per Technical Specification Clause 303.1. Borrow Soil + 20 % Sand	109.43	Cum	225.75	Rupees Two Hundred & Twenty Five and Paise Seventy Five Only	24703.02
Tack Coat Providing and applying tack coat with Bitumen emulsion (RS-1) using emulsion distributor at the rate of 0.25 to 0.30 kg per sqm on the prepared granular surfaces treated with primer & cleaned with Hydraulic broom as per Technical Specification Clause 503	9040.00	Sqm	14.88	Rupees Fourteen and Paise Eighty Eight Only	119635.52
Bituminous Macadam Providing and laying bituminous macadam with hot mix plant using crushed aggregates of grading as per Table 500.4 premixed with bituminous binder, transported to site upto a lead of 1000 m laid over a previously prepared surface with paver finisher to the required grade, level and alignment and rolled to achieve the desired compaction as per Technical Specification Clause 504.	201.01	Cum	6939.38	Rupees Six Thousand Nine Hundred & Thirty Nine and Paise Thirty Eight Only	1394883.55

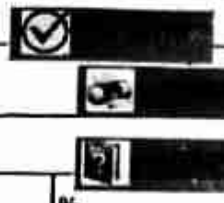
Nisikant Kumar

Executive Engineer
 Road Works Department
 Work Division, Lakhisarai

Patna
 06.04.22

Tender Inviting Authority: Engg-in Chief RWD Patna

Name of Work: Construction of Road & CD Works for T01 - Ramgarh To Sharma Jamui Road
 Package No - BR - 19 P2R - 03) In Ramghar Chowk Block
 Contract No: Civil Works/



Builder Name: _____ Excess (+) _____ %

SUPPLEMENTARY BOQ

SCHEDULE OF WORKS

Sl. No.	Description of work	No. or Qty.	Unit	Estimated Rate		AMOUNT Rs. P
				Figure	Words	
6	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. (II) Bitumen VG- 30	100.50	Cum	7928.35	Rupees Seven Thousand Nine Hundred & Twenty Eight and Paise Thirty Five Only	796759.12 ✓
7	Panel Concrete Pavement Construction of Panel concrete, plain cement concrete pavement, 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 aggregates conforming to IS.383, maximum size of coarse aggregate not exceeding 25mm, mixed in a concrete mixer of not less than 0.2 cum 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, admixture as approved, curing of concrete slabs for 14 days. Curing compound (where specified) and water finishing to lines and grade as per drawing and Technical specification Clause 1501. PCC Grade M-30 Each Panel (0.50X0.50) thickness 100 mm	385.12	Cum	4991.22	Rupees Four Thousand Nine Hundred & Ninety One and Paise Twenty Two Only	1922218.65 ✓

Nishkant Kumar

5/1
 Executive Engineer
 Road Works Department
 Work Division, Lakhisarai
 Rakesh
 26/4/22



SUPPLEMENTARY BOQ

SCHEDULE OF WORKS

SUPPLEMENTARY BOQ				%	
Description of work	SCHEDULE OF WORKS				
	No. or Qty.	Unit	Estimated Rate		AMOUNT Rs. P
			Figure	Words	
(B) Providing and fixing of typical PMGSY 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	3.00	No	7110.00	Rupees Seven Thousand One Hundred & Ten Only	21330.00
Road Marking with Hot Applied Thermoplastic Compound with Reflectorising Glass Beads on Bituminous Surface 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.	220.40	Sqm	609.00	Rupees Six Hundred & Nine Only	134223.60
Road Marking with Hot Applied Thermoplastic Compound with Reflectorising Glass Beads on Concrete Surface 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.	-220.40	Sqm	609.00	Rupees Six Hundred & Nine Only	-134223.60

Nirankar Kumar

[Signature]

Executive Engineer
 Rural Works Department
 Work Division, Lakhisarai

Rakshit
 28/4/22



Excess (+)

%

SUPPLEMENTARY BOQ

SCHEDULE OF WORKS

Description of work	SCHEDULE OF WORKS				AMOUNT Rs. P
	No. or Qty.	Unit	Estimated Rate		
			Figure	Words	
1st Year Maintenance Cost	1.00	Year	24602.00	Rupees Twenty Four Thousand Six Hundred & Two Only	24602.00
2nd Year Maintenance Cost	1.00	Year	29555.00	Rupees Twenty Nine Thousand Five Hundred & Fifty Five Only	29555.00
3rd Year Maintenance Cost	1.00	Year	293752.00	Rupees Two Lakh Ninety Three Thousand Seven Hundred & Fifty Two Only	293752.00
4th Year Maintenance Cost	1.00	Year	121729.00	Rupees One Lakh Twenty One Thousand Seven Hundred & Twenty Nine Only	121729.00
5th Year Maintenance Cost	1.00	Year	164261.00	Rupees One Lakh Sixty Four Thousand Two Hundred & Sixty One Only	164261.00
Add 12% GST	1.00	Rs	275872.68	Rupees Two Lakh Seventy Five Thousand Eight Hundred & Seventy Two and Paise Sixty Eight Only	275872.68
Add 1% Labour Cess	1.00	Rs	22989.39	Rupees Twenty Two Thousand Nine Hundred & Eighty Nine and Paise Thirty Nine Only	22989.39
Seigniorage Fee	1.00	Rs	61486.00	Rupees Sixty One Thousand Four Hundred & Eighty Six Only	61486.00
Total Cost of Construction :-					2659302.99
Total Cost Construction :-					2659302.99
Total in Words		Rupees Twenty Six Lakh Fifty Nine Thousand Three Hundred & Two and Paise Ninety Eight Only			

Agar
25/09/2022

Nishant Kumar

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25.4.22

Executive Engineer
Rural Works Department
Work Division, Lakhisarai