

Bill of Quantity for strengthening work from 0.00 (Paswan chowk) to 58.450 (Musharigharari) of NH-103 (New NH-322) on EPC Mode in state of Bihar (Job No. NH-103 (New NH-322-BR-2019-20/20))

1	Amount of BOQ				Rs	6765214.00
2	Earnest Money				Rs	135500.00
3	Time of Completion — 3 Months.				Rs	
SL. No.	Item no	Item of Work	Unit	Quantity	Rate	Amount
1	2.02	Clearing grass and removal of rubbish up to a distance of 50 metres outside the periphery of the area 25 %	Hect	4.19	27971.30	117060.00
2	4.14 B	Wet Mix Macadam (Plant Mix Method:-) Providing, laying, spreading and compacting graded stone aggregate mixed with cement to crushed stone treated base specification including pre mixing the material with water at OMC. in Mechanical mix plant carriage of mixed Material by tipper to site ,laying in uniform layers with paver in sub- base / base course on well prepared surface and compacting with vibratory roller to achieve the desired density.	cum	84.00	3989.67	335132.00
3	5.01 (i)	Prime Coat over WMM/WBM:-Providing and applying primer coat with SS1 grade bitumen emulsion on prepared surface of granular Base including clearing of road surface and spraying primer at the rate of 0.70 kg/sqm using mechanical means.	sqm	560.00	77.93	43641.00
4	5.02 (i)	Providing and applying tack coat with bitumen emulsion using emulsion pressure distributor at the rate of 0.25 kg per sqm on the prepared bituminous surface cleaned with mechanical broom.	M2	1626.12	22.60	36750.00
5	5.04 B	Dense graded Bituminous Macadam Grading-II				
		Providing and laying dense graded bituminous macadam with higher capacity batch type HMP using crushed aggregates of specified grading, premixed with bituminous binder @4.5 percent by weight of total 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 MORT&H specification clause no. 505 complete in all respects. (With VG 40 grade Bitumen)	cum	60.77	18782.02	1141383.00
6	5.05 B	Bituminous concrete Grading- II				
		Providing and laying bituminous concrete with higher capacity batch type hot mix plant using crushed aggregates of specified grading, premixed with bituminous binder @5.4 percent 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 MORT&H specification clause no. 507 complete in all respects. (With VG 40 grade Bitumen)	cum	65.04	21641.42	1407558.00
7	10.02	Maintenance of Earthen Shoulder (filling with fresh soil)	M ²	25110.00	97.00	2435670.00
8	12.05 13.03 + 8.08	Brick Masonry Work in Cement Mortar 1:3 in Foundation complete excluding Pointing and Plastering, as per Drawing and Technical Specifications.	cum	6.14	8013.32	49202.00
		Plastering	m ²	68.74	170.28	11705.00
		Painting for Parapets	m ²	48.96	104.5	5116.00
9	8.15 A	Road Delineators (Supplying and installation of MS delineators (Road way indicators, hazard markers,	each	24	804.2	19301.00

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10	14.09	Drainage Spouts complete as per drawing and Technical specific	Nos	12.00 ✓	5475.10 ✓	65701.00 ✓
			Total Amount			5668219 ✓
			Add 1 % Labour cess			56682 ✓
			Seigniorage fee			20034 ✓
			GST 18 %			1020279 ✓
			Total			6765214.000 ✓

Auman
17/07/26
Executive Engineer,

N.H. Division, Gulzarbagh, Patna

John
NH/14
17/7/26
JE

Mr. R.D.
17/7/26
12.7.26

Countersigned

ABH/
17/07/2026

Superintending Engineer
N.H. Works Circle, Patna

Q
17/7/26

Permissible Limit

1	Amount to put Tender	:-	Rs	6765214.00
2	Cost of Govt. Material	:-	Rs	Nil
3	Name of contractor	:-		
4	Address of the Contractor	:-		
5	I/we offer in Figure.....in word.....%(percentage) above/below Estimate rate are mentioned in the Bill of quantity	:-	In fig	
6	E.M. Deposited	:-		
7	Time of completion of the work	:-		
8	Registration No.	:-		
9	Income Tax	:-		
10	Sales Tax	:-		
11	Labour Licence	:-		
12	Noc for Debar	:-		
13	Registration paper, and all other Papers demanded by the Department	:-		

John
 17/7/26
 JE

Human
 17/07/26

TECHNICAL BID(F2 Bid/Contract Document)

Name of Division		N.H Division Gulzarbagh patna		
Name of Circle		N.H Work circle patna		
Name of Work		strengthening work from 0.00 (Paswan chowk) to 58.450 (Musharigharari) of NH-103 (New NH-322) on EPC Mode in state of Bihar (Job No. NH-103 (New NH-322-BR-2019-20/20)		
Value of work as per BOQ		Rs 6765214.00		
Date of Tender		17.07.2026		
Sl No	Categories	Sub categories	Name and address of the Bidder/ Contractor	
1	Bid Security (Rs)	Rs 135500.00	3	4
1 submission of complete requisite papers		RCD Contractor Reg. No		
		I.T. clearance certificate		
		Pan		
		Character certificate		
		GST Registration		
2 Previous Experience of doing similar work with duly		Experience of executing minimum one similar nature work having minimum estimated cost of 10 % of value of the BOQ.		

Affidavit in mation format I the undersigned do hereby certify that all the statement made in the required attachments are true and correct and if found fake/forged, the undersigned will be liable to be inflicted upon the FIR and lawful punishment as well as black listing

Jyoti Singh
 17/7/26
 17/7/26
 17/7/26
 17/7/26

