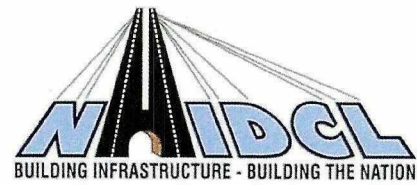




**BHARATMALA**  
ROAD TO PROSPERITY



CIN: U45400DL2014GOI269062

भारत सरकार का एक मीमे

A GOVERNMENT OF INDIA ENTERPRISE

NHIDCL/RO-Siliguri/NH-10/PBMC/2025-26/२२१

Dated 04.11.2025

**Corrigendum-II**

To,

All the prospective bidders,

**Name of Work: Performance based Maintenance Contracts (PBMC) work of National Highway 10 (Ch. 0+000 to 26+000) from Coronation bridge and 29th mile in India in the state of West Bengal in FY: 2025 - 26-Reg.**

With reference to the tender ID 2025\_NHIDC\_881554\_1 published on CPP portal it is hereby informed to all the prospective bidders that the following modification is made in the RFP.

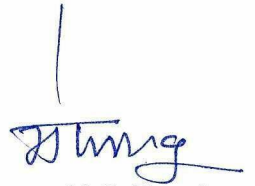
Sl. No.	Reference NIT/RFP clause/details	Description	Existing Schedule	Modified Schedule
1.	Section-I NIT  Schedule of Bidding Process	Last Date & Time to download BID document	11.11.2025 at 1700 Hrs	18.11.2025 at 1700 Hrs
		Closing Date and Time for Submission of "Tender" (online) i.e. BID Due Date (Technical & Financial Proposals)	11.11.2025 at 1700 Hrs	18.11.2025 at 1700 Hrs
		Last Date & Time of physical submission of hard copies (offline) of the 'Cost of Bid Documents' and 'Bid Security' & other documents as stated in RFP	12.11.2025 at 1700 Hrs	19.11.2025 at 1700 Hrs
		Date & Time of opening of Technical Bids (online) at office of the Executive Director (P), RO-Siliguri, West Bengal	13.11.2025 on or before 1700 Hrs	20.11.2025 on or before 1700 Hrs
2.	Section-9 Of RFP	Financial bid form and bill of quantities  Bill of Quantities (BILL No-3)	The total indicative items, quantities and rates by the Employer for the periodical Maintenance works is as under	The total indicative items, quantities and rates by the Employer for the periodical Maintenance works is revised as Annexure-I attached

*(Handwritten signature)*

*(Handwritten signature)*

Sl. No.	Reference NIT/RFP clause/details	Description	Existing Schedule	Modified Schedule
3.	Section 11 of RFP	Scope of Work (As minimum provision)	Periodical Maintenance (PM) Works Mode of Payment and Payment Schedule would be as per actuals as per satisfaction of Engineer.	Periodical Maintenance (PM) Works Mode of Payment and Payment Schedule would be as per revised Annexure-I attached
4.	Section-2 of RFP	Appendix to ITB	As per RFP	As per Annexure-II attached.

The remaining clause/content of the NIT/RFP/BOQ will remain unchanged.



(J.S. Tung)  
Executive Director (P)  
RO-Siliguri, NHIDCL




## Annexure-I

Sl.No.	Brief Description of Item of Work	Unit	Quantity	Rate (Rs.)	Payment Procedure
1	<b>Bituminous Concrete</b>				
	Providing and laying bituminous concrete using crushed aggregates of specified grading, premixed with bituminous binder @ 5.2% (min.) for Gr.-1(19mm agg size) & @ 5.4% (min.) for Gr.- 2 (13.2mm agg size), as per table 500-17, of mix and filler(Cement /lime / Rock dust ), 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.507complete in all respects (Reference to MORT&H's specification clause 507) With Continuous Type HMP (40-60 TPH) (i) for Grading 2( 19 mm nominal size )	cum	6399.40	13,104.67	Payment of each item shall be made on pro-rata basis on completion of atleast 10% of the Total Quantity
2	<b>Dense Graded Bituminous Macadam</b>				
	Dense Graded Bituminous Macadam Providing and laying dense graded bituminous macadam using crushed aggregates of specified grading, premixed with bituminous binder @ 4.0% (min.) for Grading 1 & 4.5% (min.) for Grading 2 by weight of total mix and filler(Cement /lime / Rock dust ), 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. 505.4 complete in all respects (Reference to MORT&H's specification clause 505). 9b With Continuous Type HMP (40-60 TPH) (ii) for Grading 2 (26.5 mm nominal size) aggregate size 50 -75 mm (Layer thickness)	cum	9599.10	11,139.24	Payment of each item shall be made on pro-rata basis on completion of atleast 10% of the Total Quantity
3	<b>"Thrie"metal beam crash barrier</b>				
	Providing and erecting a "Thrie"metal beam crash barrier comprising of 3 mm thick corrugated sheet metal beam rail, 85 cm above road/ground level, fixed on ISMC series channel vertical post, 150 x 75 x 5 mm spaced 2 m centre to centre, 2 m high with 1.15 m below ground level, all steel parts and fitments to be galvanised by hot dip process, all fittings to conform to IS:1367 and IS:1364, metal beam rail to be fixed on the vertical post with a space of channel section 150 x 75 x 5 mm, 546 mm long complete as per clause 811	m	8000.00	3,726.83	Payment of each item shall be made on pro-rata basis on completion of atleast 10% of the Total Length
4	<b>P.C.C. Grade M15</b>				
	Plain/Reinforced Cement Concrete in open foundations complete as per Drawing and Technical Specifications (Reference to MoRT&H's Specification 1500, 1700 & 2100).	m3	2400	5307.5	Payment of each item shall be made on pro-rata basis on completion of atleast 10% of the Total Quantity
5	<b>Paved Shoulders</b>				
	<b>Wet Mix Macadam</b>				
	Providing, laying, spreading and compacting graded stone aggregate conforming to the grading of table 400- 13 revised vide table 2 of IRC : 109 (2015) to wet mix macadam specification including premixing 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 .The thickness of a single compacted layer shall not be less than 75 mm.(Reference to MoRT&H's specification 406.	CUM	4285.31	2,210.14	Payment of each item shall be made on pro-rata basis on completion of atleast 10% of the Total Quantity
6	<b>Dense Graded Bituminous Macadam</b>				

	Dense Graded Bituminous Macadam Providing and laying dense graded bituminous macadam using crushed aggregates of specified grading, premixed with bituminous binder @ 4.0% (min.) for Grading 1 & 4.5% (min.) for Grading 2 by weight of total mix and filler(Cement /lime / Rock dust ), 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. 505.4 complete in all respects (Reference to MORT&H's specification clause 505) 9b With Continuous Type HMP (40-60 TPH) (ii) for Grading 2 (26.5 mm nominal size) aggregate size 50 -75 mm (Layer thickness)	CUM	1028.48	11,139.24	Payment of each item shall be made on pro-rata basis on completion of atleast 10% of the Total Quantity
7	<b>Bituminous Concrete</b> Providing and laying bituminous concrete using crushed aggregates of specified grading, premixed with bituminous binder @ 5.2% (min.) for Gr.-1(19mm agg size) & @ 5.4% (min.) for Gr.- 2 (13.2mm agg size), as per table 500-17, of mix and filler(Cement /lime / Rock dust ), 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.507complete in all respects (Reference to MORT&H's specification clause 507)With Continuous Type HMP (40-60 TPH) (i) for Grading I ( 19 mm nominal size )(layer thickness 50mm)	CUM	685.65	13,104.67	Payment of each item shall be made on pro-rata basis on completion of atleast 10% of the Total Quantity
8	<b>Construction of Plum retaining wall</b> Excavation in ordinary rock with hydraulic excavator of 0.9 cum bucket capacity including cutting and loading in tippers, trimming bottom and side slopes, in accordance with requirements of lines, grades and cross sections, and transporting to the embankment location within all lifts and lead upto 1000m (Reference to MoRT&H's specification clause 301).	cum	14,700.00	208.35	Payment of each item shall be made on pro-rata basis on completion of atleast 10% of the Total Quantity
	Plain/Reinforced cement concrete in open foundation complete as per drawing and technical specifications	cum	2,450.00	5,548.11	Payment of each item shall be made on pro-rata basis on completion of atleast 10% of the Total Quantity
	Plain cement concrete of nominal mix (1:3:6 )with coarse aggregate of which stone boulder of size 225 mm to 150mm of 70% of total dry volume to be placed in position as directed by Eng-in charge, Cement( 53 grade ) mechanically mixed in 1:2:4 of rest volume and placed in position and compacted by any means as directed including cost of shuttering .	cum	93,562.54	3,567.574	Payment of each item shall be made on pro-rata basis on completion of atleast 10% of the Total Quantity
	Back filling behind abutment, wing wall and return wall complete as per drawing and Technical specification (A) Granular material	cum	63,750.00	340.53	Payment of each item shall be made on pro-rata basis on completion of atleast 10% of the Total Quantity
	Providing weep holes in Brick masonry/Plain/Reinforced concrete abutment, wing wall/return wall with 100 mm dia AC pipe, extending through the full width of the structure with slope of 1V :20H towards drawing face. Complete as per drawing and Technical specifications	nos	42,500.00	149.36	Payment of each item shall be made on pro-rata basis on completion of atleast 10% of the Total Scope

	Providing and laying of Filter media with granular materials/stone crushed aggregates satisfying the requirements laid down in clause 2504.2.2. of MoRT&H specifications to a thickness of not less than 600 mm with smaller size towards the soil and bigger size towards the wall and provided over the entire surface behind abutment, wing wall and return wall to the full height compacted to a firm condition complete as per drawing and Technical Specification (710.1.4 of IRC:78 & 2200).	Cum	25,500.00	523.37	Payment of each item shall be made on pro-rata basis on completion of atleast 10% of the Total Quantity
<b>Road marking with Hot applied thermoplastic compound with Reflectorizing Glass Beads on Bituminous surface.</b>					
9	Road marking with Hot applied thermoplastic compound 2.5 mm thick including reflectorising glass beads @ 250gms/m <sup>2</sup> 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 (Ref. tp MORT&H's specification 803). End line marking (Both side) + separated centre line	Sqm	6121.89	611.46	Payment of each item shall be made on pro-rata basis on completion of atleast 10% of the Total Quantity
<b>Retro Reflectorised Traffic Signs</b>					
	Providing and fixing of Retro-Reflectorized cautionary, mandatory and inforatory sign as per IRC:67 made of high intensity grade sheeting vide clause 801.3, fixed over aluminium sheeting, 1.5mm thick supported on a mild angle post 75mmx75mmx6mm firmly fixed to the ground by means of properly designed foundation with M15 grade cement concrete 45cmx45cmx60cm, 60cm below ground level as per approved drawing(Reference to MoRT&H's Specification 801).				
10	90cm Equilateral Triangle	Nos	80.00	5495.17	Payment of each item shall be made on pro-rata basis on completion of atleast 10% of the Total Scope
	80cm x 60cm Rectangular	Nos	120.00	6736.45	Payment of each item shall be made on pro-rata basis on completion of atleast 10% of the Total Scope
	60 cm circular	Nos	36.00	4855.39	Payment of each item shall be made on pro-rata basis on completion of atleast 10% of the Total Scope
<b>Rumble Marking using two component cold plastic</b>					
11	Providing and Laying of Rumble strips with 2 component cold plastic profiled material to give total width of 500 mm and height of 10 mm. Ramp provided to give width of 145 mm, width of ribs to be 55mm laid at centre to centre distance of 35 mm, with reflective glass beads @ 350 gm / sqm. The finished surface to be levelled, uniform and free from streaks and holes, to be applied on the edge lines, including secondary surface cleaning and cost of all materials etc. complete	SQM	175	4665.13	Payment of each item shall be made on pro-rata basis on completion of atleast 10% of the Total Quantity
12	<i>Construction of Subgrade by using River Bed Material (RBM) and Earthen Shoulders</i> <i>Construction of sub-grade and earthen shoulders with approved material obtained from borrow pits with all lifts &amp; leads, transporting to site, spreading, grading to required slope and compacted to meet requirement of table No. 300-2 (Reference to MoRT&amp;H's specification clause 305) or relevant code and standards.</i>	cum	4,935.00	1,627.38	Payment of each item shall be made on pro-rata basis on completion of atleast 10% of the Total quantity

13	<b>Granular Sub-Base with Graded Material (Table:- 400-1) Plant Mix Method</b>				
	Construction of granular sub-base by providing graded material such as natural sand/crushed gravel/crushed stone/combination depending upon the required grading spreading in uniform layers with motor grader on prepared surface, mixing by appropriate mechanical mixture (with controlled addition of water), and compacting with vibratory roller to achieve at least 98% of the maximum dry density for the material determined as per IS:2720 (Part 8), complete as per clause 401 Grading-V	cum	822.50	2,194.59	Payment of each item shall be made on pro-rata basis on completion of atleast 10% of the Total quantity
14	<b>Gabian Structure for Retaining Earth</b>				
	Gabian Structure for Retaining Earth Providing and construction of a gabian structure for retaining earth with segments of wire crates of size 7 m x 3 m x 0.6 m ( 7.50m x 3.0m x0.6m ) each divided into 1.5 m compartments by cross netting, made from 4 mm galvanised steel wire @ 32 kg per 10 sqm having minimum tensile strength of 300 Mpa ( tensile strength 300-450 Mpa ) conforming to IS:280 and galvanizing coating conforming to IS:4826, woven into mesh with double twist, mesh size not exceeding 100 x 100 mm, filled with boulders with least dimension of 200 mm, all loose ends to be tied with 4 mm galvanised steel wire (Reference to MORT&H's specification 2503.3).	cum	350.00	4,448.13	Payment of each item shall be made on pro-rata basis on completion of atleast 10% of the Total Scope
15	Gabian Structure for Erosion Control, River Training Works and Protection works Providing and constructing gabian structures for erosion control, river training works and protection works with wire crates of size 2mx1mx0.3m each divided into 1m compartments by cross netting, made from 4mm Annealed galvanised steel wire @ 32kg per 10sqm having minimum tensile strength of 300 Mpa conforming to IS:280 and galvanizing coating conforming to IS:4826, woven into mesh with double twist, mesh size not exceeding 100mm x 100mm, filled with boulders with least dimension of 200mm, all loose ends to be securely tied with 4mm galvanised steel wire (Reference to MORT&H's specification 2503.3)	cum	350.00	7,583.30	Payment of each item shall be made on pro-rata basis on completion of atleast 10% of the Total Scope

# Annexure-II

## SECTION-2

### Appendix to ITB

#### ITB Clause Reference

The Employer is Regional Office - Siliguri (West Bengal), National Highway & Infrastructure Development Corporation Ltd., Unit 402, Quantum Building, Parivahan Nagar, P.O & P.S. Matigara, Pin Code 734010.

Name and identification number of Works and services under this contract shall be as below:

Performance based Maintenance Contracts (PBMC) work of National Highway 10 (Ch. 0+000 to 26+000) from Coronation bridge and 29th mile in India in the state of West Bengal in FY: 2025 - 26.

The Works and Services under the contract will cover the Roads indicated above and will consist of:

**a)** Routine Maintenance (RM) Services or “Services” consisting of all interventions on the Roads which are to be carried out by the contractor in order to achieve and keep the Road performance standards defined by the Service Level included in Section 5, Specifications for Works and Services of this bidding document, and all activities related to the management and evaluation of the road network under contract;

**b)** Initial Rectification (IR) works, as indicated in the Section 7 for the sections of the Road(s), consisting of specific types of civil works described in the Specifications; however, contractor is to make his own assessment for minimum works required to be executed to bring the road condition within the defined service levels in first six months as per the contract document

**c)** Periodic Maintenance (PM) works to be executed when requested in the Section 7 for the sections of the Road(s), consisting of specific types of civilworks described in the Specifications;

**d)** Emergency Works consisting of activities needed to do the temporary restoration of roads, structures and other Assets in the right of way which has been damaged as a result of natural phenomena with imponderable consequences, such as strong storms, flooding, and earthquakes

[(4.1 j (1))<sup>3</sup> The key equipment to be deployed on contract work shall be as per requirement of the work as decided by the Engineer & incorporated in the Maintenance Program

Name of the Equipment

Quantity

(a) For bituminous / concrete pavement and earthwork:

1. Mobile Maintenance Unit with necessary equipment -

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<sup>3</sup> Indicative and Employer would need to change the same to suite the requirements of the project

## Annexure-II

S. No.	Project Length for maintenance	No. of Mobile units*
1	Up to 50 km	1
2	More than 50 km and up to 150 km	2
3	More than 150 km and up to 300 km	3

(\*)- Project length specified in Table above is indicative. The Employer while inviting bids may review for making appropriate provision about number of mobileunits required.

The MMU shall be a new truck or already purchased (minimum 6 tonne) well fabricated and GPS enabled to meet the requirement, painted and labelled appropriately for safety and public awareness to the Employer's satisfaction. Each MMU shall have as a minimum requirement:

- i. 1 No. Patrol Foreman
- ii. 1 No Heavy Vehicle Driver
- iii. 5 No. Maintenance Workers
- iv. MMU to be equipped with 2 no Mobile Phone
- v. Geotag Enabled Camera for video recording the section in Full HD quality (1920 x 1080 pixels)
- vi. 1 No. Jack Hammer
- vii. 1 No. Compressor
- viii. 1 No. Vibrating Plate Compactor
- ix. 1 No. Chainsaw
- x. 2 No. Portable grinders
- xi. 2 No. steel wire brush
- xii. 5 No. Putty knife
- xiii. 1.0. m3 Cold Storable Bituminous Premix and 0.5 m3 of sand
- xiv. 25 kg of General Purpose, Non-shrink Cementitious Grout
- xv. 5 kg Epoxy Grout
- xvi. 0.25 m<sup>3</sup> GSB Grade-V/VI (MoRTH specification 401)
- xvii. 0.25 m<sup>3</sup> WMM (MoRTH specification 406)
- xviii. Cold Poured Joint Sealing Compound (MoRTH specification 602.2.10)
- xix. 2 No. "Half Road Closed" Signs
- xx. 2 No. "Roadworks Ahead Signs"
- xxi. 12 No. 300 mm plastic „high visibility“ colored traffic cones
- xxii. 200 kg drum of Bitumen Emulsion
- xxiii. A hand (or electric) Emulsion Spray Pump
- xxiv. A Portable Electric Air Blower
- xxv. 200 litre drum of Water
- xxvi. 2 No. Rakes
- xxvii. 2 No. Long Handle Shovels
- xxviii. 2 No. Long Handle Heavy Duty Brooms
- xxix. 2 No. Picks
- xxx. High Visibility Jackets (Uniform) for all the MMU crew
- xxxi. Foldable aluminum ladder.
- xxxii. Operational Flashing amber lights fitted to the Patrol Truck

## Annexure-II

- xxxiii. Mobile Maintenance Unit (MMU) Vehicle Identification visibly painted on Vehicle (Contractor's Name, Client's Name, Road Names, Unit No., and Emergency Contact Phone No.)
- xxxiv. Grass Cutter
- xxxv. 1 No. Patrol Vehicle
- xxxvi. 1 No. Ambulance
- xxxvii. 1 No. Tow Away Crane

The MMU shall also be the "Initial Emergency Response Unit" along with Route Patrol Vehicle and shall have the capability of the following:

- Capable to hold a half cubic metre of sand (or other suitable absorptive or granular material depending on the nature of the requirement);
- After hour response a minimum two-person crew;
- Emergency kit of temporary warning signs, flashing lights, barriers, safety clothing, shovels and brooms.

Also, the MMU must carry at all times the Emergency No. of Police, Fire, Ambulance, Medical/Hospital Centre along entire route to facilitate help in event of accidents and emergency encountered. A listing of all emergency contact phone numbers shall be circulated by the Contractor to all relevant officers, including the Contractor's staff and the Employer prior to the Start Date.

1.	Batch Type HMP (100 - 120 TPH)	1
2.	Paver	1
3.	Pneumatic Tyre Roller (12 - 15 T)	1
4.	Vibratory Roller (8/10 T)	1
5.	Static Roller	2
6.	Self-loading Concrete Mixer (3 Cum)/ Transit Mixer (5 cum)	5
7.	Small Roller/ Compacter	2
8.	Bitumen / Emulsion Sprayer	1
9.	Mechanical Broom (1250 sqm per hour)	1
10.	Air compressor	1
11.	Backhoe Loader	3
12.	Front End Loader	2
13.	Excavator	3
14.	Water Tanker	2
15.	Dewatering Pumps	2
16.	Tipper/dumper Truck	6
17.	String Line Set	1

(b) For Concrete pavement:

## Annexure-II

Other Equipment to be deployed as per the Requirement of the Work items  
besides as listed in (a) above.

(c) For culverts, bridges and structures:

Mention Equipment to be deployed as per the Requirement of the Work items

(d) Other equipment:

As per Requirement of the Works

Note: The bidder must upload scanned copy of the documentary evidence in support of his owning/ leased/rented of the above equipment along with fitness certificates. In case the bidder proposes to hire or take the above equipment on lease, he should, along with the lease/rent agreement, attach the proof of ownership of this equipment with the company/entity from whom the equipment is proposed to be hired on lease/rent. Any conditional evidence of deployment of above equipment or inadequate proof as required for any of the equipment shall make the bid non-responsive and financial bid shall not be opened.

[4.1 j (2)]4 The Number of Technical Personnel, Qualifications and Experience will be as follows:

Sl. No.	Personnel	Qualification	Particular Experience (minimum requirement)	No. of Persons
1	Project Manager	Degree in Civil Engineering	8 years as Project Manager/ Team Leader of Consultancy Contract on Highway, Bridge construction/ Maintenance works	1
2	Site Engineer-cum-Surveyor Engineer cum Material Engineer	Degree in Civil Engineering	4 years on Highway Construction/ Maintenance works	3
3	Incident cum Road Property Manager cum Route Operation Manager	Graduate from a recognized University	3 years on Highway Property Management and Maintenance	2
4	Road Safety Auditor	Road Safety Audit Certificate from appropriate approved Govt. agency	5 years' experience	1 (3 days in every 3 months)

Note: The signed CVs must be uploaded along with the bid. Non-compliance of the above or non- furnishing of the CV as above or conditional deployment of any of the above personnel or proposal to employ lesser number of personnel than above shall

## Annexure-II

make the bid non-responsive and financial bid shall not be opened. All such CVs are subject to the acceptance by the Concerned General Manager (P)

[NIT] and Clause 20:- The contact person is:

Sh. Jagdeep Singh Tung

Executive Director (P)

Regional Office - Siliguri (West Bengal)

National Highway & Infrastructure Development Corporation Ltd.

Unit 402, Quantum Building, Parivahan Nagar,

P.O & P.S. Matigara, Pin Code 734 010.

Email: [edp-siliguri@nhidcl.com](mailto:edp-siliguri@nhidcl.com)

[9.2.1] Pre-bid meeting shall be held on 21.10.2025 at 12:00 Hrs.

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4 Indicative and Employer would need to change the same to suite the requirements of the project