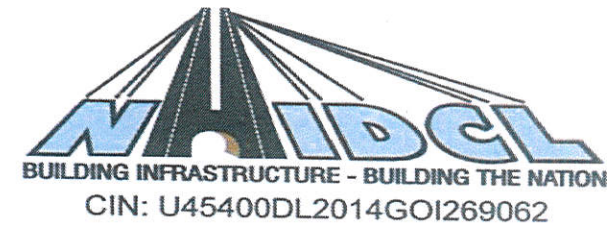


# राष्ट्रीय राजमार्ग एवं अवसंरचना विकास निगम लिमिटेड

सड़क परिवहन और राजमार्ग मंत्रालय, भारत सरकार  
तीसरी मंजिल, पीटीआई बिल्डिंग, 4-संसद मार्ग, नई दिल्ली 110001

## National Highways & Infrastructure Development Corporation Limited

Ministry of Road Transport & Highways, Govt. of India  
3rd Floor, PTI Building, 4-Parliament Street, New Delhi-110001, +91 11 2346 1600, www.nhidcl.com



सार्वजनिक क्षेत्र का उपक्रम

A PUBLIC SECTOR UNDERTAKING

NHIDCL/HQ/A&N/BalanceworkofMiddleStraitbridge/(e-219015)/ 2023 /82

10.10.2023

To,  
All the Prospective Bidders,

Name of the work: "Construction of Balance works of Major Bridge over Middle Strait Creek between Km. 106.590 to km 107.762 of NH-04 connecting South Andaman & Baratang Island in the Union Territory of Andaman & Nicobar Islands. -2nd call"

Tender Id: 2023\_NHIDC\_770196\_1

### Corrigendum No. 01

Reference clause	Existing Provisions	Modified provisions																					
Clause 1.2.4 of RFP	<p>A Bidder is required to submit, along with its BID, a BID Security of Rs. 1.99 Cr. (the "BID Security"), refundable not later than 150 (One hundred Et fifty) days from the BID Due Date, except in the case of the Selected Bidder whose BID Security shall be retained till it has provided a Performance Security and Additional Performance Security (if any) as per the provision of this RFP and LOA. BID Security shall be submitted in the form of Insurance Surety Bond, Account Payee Demand Draft, Banker's Cheque or Electronic Bank Guarantee (e-Bank Guarantee). The Insurance Surety Bond shall be verified from the specific portal created for this purpose. The e - Bank Guarantee shall be transmitted through SFMS Gateway to NHAI/MORTH /State PWD/ NHIDCL/BROs Bank. The Bidders shall also make online payment towards Cost of Tender Document of Rs. 23,600/- (Rupees Twenty Three Thousand Six Hundred Only) in Authority's designated bank account and also upload online payment receipt of the same. Details of designated bank account are as under:</p> <table><tr><th>S.No.</th><th>Particulars</th><th>Details</th></tr><tr><td>1.</td><td>Name of Beneficiary</td><td>MD-NHIDCL</td></tr><tr><td>2.</td><td>Beneficiary Bank Account No.</td><td>90621010002610</td></tr></table>	S.No.	Particulars	Details	1.	Name of Beneficiary	MD-NHIDCL	2.	Beneficiary Bank Account No.	90621010002610	<p>A Bidder is required to submit, along with its BID, a BID Security of Rs. 1.99 Cr. (the "BID Security"), refundable not later than 150 (One hundred Et fifty) days from the BID Due Date, except in the case of the Selected Bidder whose BID Security shall be retained till it has provided a Performance Security and Additional Performance Security (if any) as per the provision of this RFP and LOA. BID Security shall be submitted in the form of Insurance Surety Bond, Account Payee Demand Draft, Banker's Cheque or Electronic Bank Guarantee (e-Bank Guarantee). The Insurance Surety Bond shall be verified from the specific portal created for this purpose. The e - Bank Guarantee shall be transmitted through SFMS Gateway to NHAI/MORTH /State PWD/ NHIDCL/BROs Bank. Details of designated bank account are as under:</p> <table><tr><th>S.No.</th><th>Particulars</th><th>Details</th></tr><tr><td>1.</td><td>Name of Beneficiary</td><td>MD-NHIDCL</td></tr><tr><td>2.</td><td>Beneficiary Bank Account No.</td><td>90621010002659</td></tr><tr><td>3.</td><td>Beneficiary Bank Branch Name and Address</td><td>Canara Bank, Transport Bhawan, 1st Parliament Street, NewDelhi-110001</td></tr></table>	S.No.	Particulars	Details	1.	Name of Beneficiary	MD-NHIDCL	2.	Beneficiary Bank Account No.	90621010002659	3.	Beneficiary Bank Branch Name and Address	Canara Bank, Transport Bhawan, 1st Parliament Street, NewDelhi-110001
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Sub

3.	Beneficiary Bank Branch Name and Address	Canara Bank, Transport Bhawan, 1st Parliament Street, NewDelhi110001	
	4.	Beneficiary Bank Branch IFSC	CNRB0019062
<p>Bidder will have facility to deposit the bid security &amp; tender fee (cost of bid documents) of Rs. 23,600/- (Rupees Twenty Three Thousand Six Hundred Only), as mentioned in datatsheet, in favor of NHIDCL through online facility provided by the IndusInd Bank. No amount towards tender fee should be deposited directly in the bank account of NHIDCL. Bidders may refer step by step process for payment of tender fee by visiting IndusCollect website:</p> <p><a href="https://induscollect.indusind.com/pay/index.php">https://induscollect.indusind.com/pay/index.php</a></p> <p>For further details and step by step process regarding e-BG and online payment, NHIDCL Office Order 516 dated 22nd March 2023 available on NHIDCL Website. A copy of payment receipt (RTGS/NEFT/Other online mode) must be submitted along with bid.</p> <p><b>Note: Tender fee shall be mandatorily deposited through online facility provided by IndusInd Bank only.</b></p>			
2.11.1(f)	BID Security of Rs. 1.99 Cr (Rs. One Crore Ninety-Nine Lakhs) in the form of Insurance Surety Bond (in the format at Appendix - II issued by Insurance Company authorized by Insurance Regulatory and Development Authority of India), Account Payee Demand Draft, Banker's Cheque or e - Bank Guarantee (in the format at Appendix-II from a Scheduled Bank).		BID Security of Rs. 1.99 Cr (Rs. One Crore Ninety-Nine Lakhs) in the form of Insurance Surety Bond (in the format at Appendix - II issued by Insurance Company authorized by Insurance Regulatory and Development Authority of India), Account Payee Demand Draft, Banker's Cheque or e - Bank Guarantee (in the format at Appendix-II from a Scheduled Bank) or through the online facility provided by the IndusInd Bank.

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2.11.2(d)	BID Security of Rs. 1.99 Cr (Rs. One Crore Ninety-Nine Lakhs) in the form of Insurance Surety Bond (in the format at Appendix - II issued by Insurance Company authorized by Insurance Regulatory and Development Authority of India), Account Payee Demand Draft, Banker's Cheque or e - Bank Guarantee (in the format at Appendix-II from a Scheduled Bank).	BID Security of Rs. 1.99 Cr (Rs. One Crore Ninety-Nine Lakhs) in the form of Insurance Surety Bond (in the format at Appendix - II issued by Insurance Company authorized by Insurance Regulatory and Development Authority of India), Account Payee Demand Draft, Banker's Cheque or e - Bank Guarantee (in the format at Appendix-II from a Scheduled Bank) or through the online facility provided by the IndusInd Bank.
2.20.1	The Bidder shall furnish as part of its BID, a BID Security referred to in Clause 1.2.4 herein above in the form of Insurance Surety Bond (issued by Insurance Company authorized by Insurance Regulatory and Development Authority of India in the format at Appendix II), Account Payee Demand Draft, Banker's Cheque or e - Bank Guarantee issued by nationalized bank, or a Scheduled Bank in India having a net worth of at least Rs. 1,000 crore (Rs. one thousand crore), in favour of the Authority in the format at Appendix-II (the "Bank Guarantee") and having a validity period of not less than 180 (one hundred eighty) days from the BID Due Date, inclusive of a claim period of 60 (sixty) days, and may be extended as may be mutually agreed between the Authority and the Bidder from time to time. The Insurance Surety Bond shall be verified from the specific portal created for this purpose. The e - Bank Guarantee shall be transmitted through SFMS Gateway to NHIDCL' Bank. In case the e -Bank Guarantee is issued by a foreign bank outside India, confirmation of the same by any nationalised bank in India is required. For the avoidance of doubt, Scheduled Bank shall mean a bank as defined under Section 2(e) of the Reserve Bank of India Act, 1934. A scanned copy of the Account Payee Demand Draft, Banker's Cheque or e - Bank Guarantee shall be uploaded on e-procurement portal while applying to the tender.	The Bidder shall furnish as part of its BID, a BID Security referred to in Clause 1.2.4 herein above in the form of Insurance Surety Bond (issued by Insurance Company authorized by Insurance Regulatory and Development Authority of India in the format at Appendix II), Account Payee Demand Draft, Banker's Cheque or e - Bank Guarantee issued by nationalized bank, or a Scheduled Bank in India having a net worth of at least Rs. 1,000 crore (Rs. one thousand crore), in favour of the Authority in the format at Appendix-II (the "Bank Guarantee") and having a validity period of not less than 180 (one hundred eighty) days from the BID Due Date, inclusive of a claim period of 60 (sixty) days, and may be extended as may be mutually agreed between the Authority and the Bidder from time to time. The Insurance Surety Bond shall be verified from the specific portal created for this purpose. The e - Bank Guarantee shall be transmitted through SFMS Gateway to NHIDCL' Bank. In case the e -Bank Guarantee is issued by a foreign bank outside India, confirmation of the same by any nationalised bank in India is required. For the avoidance of doubt, Scheduled Bank shall mean a bank as defined under Section 2(e) of the Reserve Bank of India Act, 1934. A scanned copy of the Account Payee Demand Draft, Banker's Cheque or e - Bank Guarantee shall be uploaded on e-procurement portal while applying to the tender. Bidders shall also have the facility of payment of Bid security through the online facility provided by the IndusInd Bank.
Para 21 of Appendix-IA (Letter comprising the	The BID Security in the form of Insurance Surety Bond, Account Payee Demand Draft/ Banker's Cheque / e - Bank Guarantee (Strike out whichever is not applicable) is attached.	The BID Security in the form of Insurance Surety Bond, Account Payee Demand Draft/ Banker's Cheque / e - Bank Guarantee/ online payment through IndusInd Portal (Strike out whichever is not applicable) is attached.

Technical Bid)				
Para 10 of Annex-I to Sch-B	The number of trees which are required to be planted by the Contractor as compensatory Afforestation shall be five times that of the trees to be cut.	The number of trees which are required to be planted by the Contractor as compensatory Afforestation shall be done in an area of 2006 sqm as per relevant specification.		
Para 2.(c). of Sch-C	Tree plantation shall be done as per directions of Engineer-in-Charge.	Tree plantation shall be done as per directions of Engineer-in-Charge in an area of 2006 sqm.		
Sch-D	Existing Sch-D	Modified Sch-D (enclosed)		
Para 4.4 of Annex-I of Sch-A	Segment Casting Quantity			
	Sl. No.	Span No.	Segment Casting Arrangement.	Casting Completed
	1	Span-14	S-1FX, S-2FX, S-3FX, <b>S-4FX*</b> , <b>S-11**</b> , S-3FR,	6 Nos
	2	Span-15	S-1FX, S-2FX, S-3FX, S-4FX, S-5FX, S-6FX, <b>S-7FX##</b> , S-8FX, S-9FX, S-10FX, S-11, S-1FR, S-2FR, S-3FR, S-4FR, S-5FR, S-6FR, <b>S-7FR##</b> , S-8FR, S-9FR, S-10FR.	21 Nos
	3	Span-16	S-1FX, S-2FX, S-3FX, S-4FX, S-5FX, S-6FX, S-7FX, S-8FX, S-9FX, S-10FX, S-1FR, S-2FR, S-3FR, S-4FR, S-5FR, S-6FR, S-7FR, S-8FR, S-9FR, S-10FR	20 Nos
Total (Nos)			47 Nos	
	Segment Casting Quantity			
	Sl. No.	Span No.	Segment Casting Arrangement.	Casting Completed
	1	Span-14	S-1FX, S-2FX, S-3FX, S-3FR,	4 Nos
	2	Span-15	S-1FX, S-2FX, S-3FX, S-4FX, S-5FX, S-6FX, S-8FX, S-9FX, S-10FX, S-11, S-1FR, S-2FR, S-3FR, S-4FR, S-5FR, S-6FR, S-8FR, S-9FR, S-10FR.	19 Nos
	3	Span-16	S-1FX, S-2FX, S-3FX, S-4FX, S-5FX, S-6FX, S-7FX, S-8FX, S-9FX, S-10FX, S-1FR,S-2FR,S-3FR, S-4FR, S-5FR, S-6FR,S-7FR,S-8FR,S-9FR, S-10FR	20 Nos
Total (Nos)			43 Nos	

*Self*

	<p><b>NOTE:</b></p> <p>* &amp; ** These segments upon De-shuttering, have shown major/ serious honey-combing. In case the existing EPC Contractor failed to evidently prove that the structural health of these segments are sound, the revised scopes would be reflected vide corrigendum / addendum.</p> <p>## Strength of cube testing for these box segments, have been tested failed. In case the existing EPC Contractor failed to evidently prove that the structural health of these segments are sound, the revised scopes would be reflected vide corrigendum / addendum.</p>																																					
Para 7.8.5 of Annex-I of Sch-B	<table> <tr> <th colspan="3">Balance Box Segment Casting</th></tr> <tr> <th>Sr.no.</th><th>Span no.</th><th>Casting Balance (Qty)</th></tr> <tr> <td>1</td><td>Span-1 to Span-13</td><td>All segments</td></tr> <tr> <td>2</td><td>Span-14</td><td>15 Nos</td></tr> <tr> <td>3</td><td>Span-15</td><td>zero</td></tr> <tr> <td>4</td><td>Span-16</td><td>1 Nos</td></tr> </table>	Balance Box Segment Casting			Sr.no.	Span no.	Casting Balance (Qty)	1	Span-1 to Span-13	All segments	2	Span-14	15 Nos	3	Span-15	zero	4	Span-16	1 Nos	<table> <tr> <th colspan="3">Balance Box Segment Casting</th></tr> <tr> <th>Sr.no.</th><th>Span no.</th><th>Casting Balance (Qty)</th></tr> <tr> <td>1</td><td>Span-1 to Span-13</td><td>All segments</td></tr> <tr> <td>2</td><td>Span-14</td><td>17 Nos</td></tr> <tr> <td>3</td><td>Span-15</td><td>02 Nos</td></tr> <tr> <td>4</td><td>Span-16</td><td>1 Nos</td></tr> </table>	Balance Box Segment Casting			Sr.no.	Span no.	Casting Balance (Qty)	1	Span-1 to Span-13	All segments	2	Span-14	17 Nos	3	Span-15	02 Nos	4	Span-16	1 Nos
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\* Rest of the provisions of the RFP shall remain unchanged.

  
10/10/2023  
 (आशीष गुप्ता)  
 उप महाप्रबंधक (तक.)

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## MODIFIED SCHEDULE - D

*(See Clause 2.1)*

### **SPECIFICATIONS AND STANDARDS**

#### **i. Construction**

The Contractor shall comply with the Specifications and Standards set forth in Annex-I of this Schedule-D for construction of the Project Highway.

#### **ii. Design Standards**

The Project Highway including Project Facilities shall conform to design requirements set out in the following documents:

Manual of Specifications and Standards for Two-Laning of Highways (IRC: SP: 73- 2015), referred to herein as the Manual & and MORTH Specifications for Road and Bridge Works. However, the overall width of proposed bridge of 14.8m shall be undertaken. The carriageway of the bridge shall be 10.5 m wide in accordance with the cross sections drawings give in GAD enclosed herewith.

Formation width of approaches shall be increased to overall width of bridge in at least for 90 m on either side of bridge followed by a transition of 1:20.

## Annex - I

### *(Schedule-D)*

#### **Specifications and Standards for Construction**

##### **1. Specifications and Standards**

All Materials, works and construction operations shall conform to the Manual of Specifications and Standards for Two-Laning of Highways (IRC:SP:73-2015), referred to as the Manual, and MoRTH Specifications for Road and Bridge Works. Where the specification for a work is not given, Good Industry Practice shall be adopted to the satisfaction of the Authority's Engineer.

##### **2. Deviations from the Specifications and Standards**

- 2.1 The terms "Concessionaire", "Independent Engineer" and "Concession Agreement" used in the Manual shall be deemed to be substituted by the terms "Contractor", "Authority's Engineer" and "Agreement" respectively.
- 2.2 The Lateral clearance between the piers of the bridge shall be minimum 60m and the vertical clearance within the waterway shall be minimum **22.5 m** above HTL for the Middle Strait Creek Bridge.
- 2.3 The Cross Section of the bridge portion and approach road of Middle Strait Creek Bridge shall be as per.
- 2.4 Anti-Corrosive/ Sulphate resistant cement shall be used for construction as per environmental conditions.
- 2.5 The Bridge structure need to be designed for "extreme" exposure conditions defined under section 14 of IRC:112 after following the laid down procedure in IRC:112. Besides, adequate protective measures for corrosion protection to concrete, reinforcing steel and prestressing steel should also be provided as per IRC :112 & IRC:SP:80-2008 in order to ensure adequate performance during designed service life of bridge structure.