



Government of Nepal
Ministry of Infrastructure Development
Department of Roads
Bridge Branch
Chakupat, Lalitpur



Request for Quotation for Supply and Delivery of Modular/Bailey Bridge

(Date of Publication: 1st October 2026)

1. The Department of Roads, Bridge Branch, Third Bridge Improvement and Maintenance Program (BIMP III) intends to prepare a cost estimate for the procurement of Modular/Bailey Bridges for emergency response purposes. Interested manufacturers or suppliers of modular/bailey bridges are hereby requested to submit their indicative/budgetary quotations along with:
 - a. Company Profile, Registration Certificate, Tax Clearance certificate, Balance Sheet, Company web address etc.
 - b. Previous 5 years' Experience regarding supply of Modular/Bailey Bridges
 - c. Relevant authorized Product Catalogue.
 - d. Technical Specifications.
2. The Price Schedule shall be completed in accordance with the provided format and shall correspond with the List of Goods and Related Services specified by the Purchaser.
3. Interested manufacturers or suppliers are advised to contact the Department of Roads, Bridge Branch for any queries or clarifications regarding this Notice.
4. Interested manufacturers or suppliers may submit the quotations up to **7th October 2026** during office hours through email: **dorbridgebranch2@gmail.com or infobimp3pcubb@gmail.com**.
5. The Department reserves the right to accept or reject any or all quotations without assigning any reason whatsoever.

Project Director, BIMP III

1.1 Detailed Technical Specifications to be Provided by the Supplier Based on the Given Criteria or other Applicable Requirements.



S.N.	Criteria	Requirements			
1.	General, Design	1. Each bridge set and Ramp shall be designed for Indian Standard Load as per IRC loading (Table 6: Live Load Combination) or equivalent loading. 2. The total span length or width shall be as shown in table A below with a tolerance limit of +/- 2%. 3. The number of modular/bailey Bridge shall be as follows:			
		Table A			
		Single Span Length (m)	Clear carriageway width (m)	Tentative Required Numbers	Load Test Requirement
		120	4.2	2	One set test
2.	Delivery sites	1. For Bridge Type of length 120 m and carriageway width 4.2 m, one set of bridges shall be delivered to each of the following locations: (i) Hetauda; and (ii) Itahari at Division Road Offices Premises.			

1.2 Detailed Technical Specifications to be Provided by the Supplier Based on the Given Design Criteria or other Applicable Requirements.



S.N.	Criteria	Requirements																
1.	General, Design	1. Each bridge set and Ramp shall be designed for Indian Standard Load as per IRC loading (Table 6: Live Load Combination) or equivalent loading. 2. The total span length or width shall be as shown in table A below with a tolerance limit of +/- 2.5 %. 3. The number of modular/bailey Bridge shall be as follows: <table><tr><th colspan="4">Table A</th></tr><tr><th>Single Span Length (m)</th><th>Clear carriageway width (m)</th><th>Tentative Required Numbers</th><th>Load Test Requirement</th></tr><tr><td>80</td><td>4.2</td><td>4</td><td>One set test</td></tr><tr><td>100</td><td>4.2</td><td>4</td><td>One set test</td></tr></table>	Table A				Single Span Length (m)	Clear carriageway width (m)	Tentative Required Numbers	Load Test Requirement	80	4.2	4	One set test	100	4.2	4	One set test
Table A																		
Single Span Length (m)	Clear carriageway width (m)	Tentative Required Numbers	Load Test Requirement															
80	4.2	4	One set test															
100	4.2	4	One set test															
2.	Delivery sites	1. For the modular/bailey bridge type with a length of 80 m and a carriageway width of 4.2 m, each set of bridges shall be delivered to each of the following locations: (i) Nepalgunj, (ii) Godawari, Dhangadi, (iii) Hetauda and (iv) Janakpur at Division Road Offices Premises. 2. for Bridge Type of length 100 m and carriageway width 4.2 m, two sets of bridges shall be delivered to each of the following locations: (i) Janakpur; and (ii) Hetauda at Division Road Offices Premises.																



2. List of Goods

Item No.	Description of Goods	Quantity
A	Modular Bridge Set.	
1	Supply and delivery of 80 m long span and 4.2 m clear carriageway width Steel Modular Bridge including 1 extra set of bearing and accessories and assembling and disassembling tools including spare parts with steel ramp.	4
2	Supply and delivery of 100 m long span and 4.2 m clear carriageway width Steel Modular Bridge including 1 extra set of bearing and accessories and assembling and disassembling tools including spare parts with steel ramp.	4
3	Supply and delivery of 120 m long span and 4.2 m clear carriageway width Steel Modular Bridge including 1 extra set of bearing and accessories and assembling and disassembling tools including spare parts with steel ramp.	2
B	Launching Nose	
1	Supply and delivery of Launching Nose for 80 m length and 4.2 m clear carriageway Steel Modular Bridge, complete with all required steel components, panels, chords, bracings, pins, bolts, rollers, bearings, and accessories, compatible with the specified modular bridge system.	1
2	Supply and delivery of Launching Nose for 100 m length and 4.2 m clear carriageway Steel Modular Bridge, complete with all required steel components, panels, chords, bracings, pins, bolts, rollers, bearings, and accessories, compatible with the specified modular bridge system.	1
C.	Container	
4	The Supplier shall provide sufficient ISO-standard 20-foot containers for safe transportation and storage of all components of each bridge set, including launching nose, launching equipment, ramps, bearings, tools and specified spare parts etc.	
	<i>For 80 m Length Modular/ Bailey Bridge</i>	<i>Specify Required Number and Total Cost for Container</i>
	<i>For 100 m Length Modular/ Bailey Bridge</i>	<i>Specify Required Number and Total Cost for Container</i>
	<i>For 120 m Length Modular/ Bailey Bridge</i>	<i>Specify Required Number and Total Cost for Container</i>

3. List of Related Services



Description of Service	Quantity	Physical Unit	Place where Services shall be performed
The Supplier/Manufacturer shall conduct demonstration training on the launching, load test and de-launching procedure for three randomly selected modular bridges from each set A (1, 2 and 3) as per List of Goods and Delivery Schedule at locations in Nepal designated by the Client all complete for DoR's personnel. The Supplier shall arrange meal and four-night stay in hotel for 20 participants for each training.	Three	Job	At delivery site as per mutual agreement between client and suppliers.

4. Price Schedule Forms

*[The firms shall fill in these Price Schedule Forms in accordance with the instructions indicated. The list of line items in column 1 of the **Price Schedules** shall coincide with the List of Goods and Related Services specified by the Purchaser.]*

Instruction to Suppliers: The Supplier shall complete **one, and only one, of the following Price Schedule Forms**, as applicable to the quoted goods:

1. Goods Manufactured Outside the Purchaser's Country, to be Imported;
 2. Goods Manufactured in the Purchaser's Country; or
 3. Goods Manufactured Outside the Purchaser's Country, Already Imported.
- and
4. Price and Completion Schedule - Related Services



1. Price Schedule: Goods Manufactured Outside the Purchaser's Country, to be Imported

(Group C Bids, goods to be imported)
Currencies in accordance with ITB 15

Date: _____

RFB No: _____

Alternative No: _____

Page N° _____ of _____

1	2	3	4	5	6	7	8	9
Line Item N°	Description of Goods	Country of Origin	Delivery Date as defined by Incoterms	Quantity and physical unit	Unit price CIP <i>[insert place of destination]</i> in accordance with ITB 14.8(b)(i)	CIP Price per line item (Col. 5x6)	Price per line item for inland transportation and other services required in the Purchaser's Country to convey the Goods to their final destination specified in BDS	Total Price per Line item (Col. 7+8)
<i>[insert number of the item]</i>	<i>[insert name of good]</i>	<i>[insert country of origin of the Good]</i>	<i>[insert quoted Delivery Date]</i>	<i>[insert number of units to be supplied and name of the physical unit]</i>	<i>[insert unit price CIP per unit]</i>	<i>[insert total CIP price per line item]</i>	<i>[insert the corresponding price per line item]</i>	<i>[insert total price of the line item]</i>
Total Price								

Name *[insert complete name]* Signature *[signature of person signing the price quotation]* Date *[insert date]*



2. Price Schedule: Goods Manufactured in the Purchaser's Country

Purchaser's Country _____				(Group A and B Bids) Currencies in accordance with ITB 15			Date: _____ RFB No: _____ Alternative No: _____ Page N° _____ of _____		
1	2	3	4	5	6	7	8	9	10
Line Item N°	Description of Goods	Delivery Date as defined by Incoterms	Quantity and physical unit	Unit price EXW	Total EXW price per line item (Col. 4×5)	Price per line item for inland transportation and other services required in the Purchaser's Country to convey the Goods to their final destination	Cost of local labor, raw materials and components from within the Purchaser's Country % of Col. 5	Sales and other taxes payable per line item if Contract is awarded (in accordance with ITB 14.8(a)(ii))	Total Price per line item (Col. 6+7)
[insert number of the item]	[insert name of Good]	[insert quoted Delivery Date]	[insert number of units to be supplied and name of the physical unit]	[insert EXW unit price]	[insert total EXW price per line item]	[insert the corresponding price per line item]	[Insert cost of local labor, raw material and components from within the Purchase's country as a % of the EXW price per line item]	[insert sales and other taxes payable per line item if Contract is awarded]	[insert total price per item]
								Total Price	

Name [insert complete name] Signature [signature of person signing the price quotation] Date [insert date]



3. Price Schedule: Goods Manufactured Outside the Purchaser's Country, already imported*

(Group C Bids, Goods already imported) Currencies in accordance with ITB 15									Date: _____ RFB No: _____ Alternative No: _____ Page N° _____ of _____		
1	2	3	4	5	6	7	8	9	10	11	12
Line Item N°	Description of Goods	Country of Origin	Delivery Date as defined by Incoterms	Quantity and physical unit	Unit price including Custom Duties and Import Taxes paid, in accordance with ITB 14.8(c)(i)	Custom Duties and Import Taxes paid per unit in accordance with ITB 14.8(c)(ii), [to be supported by documents]	Unit Price net of custom duties and import taxes, in accordance with ITB 14.8 (c) (iii) (Col. 6 minus Col.7)	Price per line-item net of Custom Duties and Import Taxes paid, in accordance with ITB 14.8(c)(i) (Col. 5×8)	Price per line item for inland transportation and other services required in the Purchaser's Country to convey the goods to their final destination, as specified in BDS in accordance with ITB 14.8 (c)(v)	Sales and other taxes paid or payable per item if Contract is awarded (in accordance with ITB 14.8(c)(iv))	Total Price per line item (Col. 9+10)
[insert number of the item]	[insert name of Goods]	[insert country of origin of the Good]	[insert quoted Delivery Date]	[insert number of units to be supplied and name of the physical unit]	[insert unit price per unit]	[insert custom duties and taxes paid per unit]	[insert unit price net of custom duties and import taxes]	[insert price per line-item net of custom duties and import taxes]	[insert price per line item for inland transportation and other services required in the Purchaser's Country]	[insert sales and other taxes payable per item if Contract is awarded]	[insert total price per line item]
Total Bid Price											

Name [insert complete name] Signature [signature of person signing the price quotation] Date [insert date]

* [For previously imported Goods, the quoted price shall be distinguishable from the original import value of these Goods declared to customs and shall include any rebate or mark-up of the local agent or representative and all local costs except import duties and taxes, which have been and/or have to be paid by the Purchaser. For clarity the Bidders are asked to quote the price including import duties, and additionally to provide the import duties and the price net of import duties which is the difference of those values.]



4. Price and Completion Schedule - Related Services

Currencies in accordance with ITB 15						Date: _____
						RFB No: _____
						Alternative No: _____
						Page N° _____ of _____
1	2	3	4	5	6	7
Service N°	Description of Services (excludes inland transportation and other services required in the Purchaser's Country to convey the goods to their final destination)	Country of Origin	Delivery Date at place of Final destination	Quantity and physical unit	Unit price	Total Price per Service (Col. 5*6 or estimate)
<i>[insert number of the Service]</i>	<i>[insert name of Services]</i>	<i>[insert country of origin of the Services]</i>	<i>[insert delivery date at place of final destination per Service]</i>	<i>[insert number of units to be supplied and name of the physical unit]</i>	<i>[insert unit price per item]</i>	<i>[insert total price per item]</i>
Total Bid Price						

Name *[insert complete name]* Signature *[signature of person signing the price quotation]* Date *[insert date]*

5. Inspections and Tests

The following inspections and tests shall be performed:

1. Inspections and Tests at the Manufacturer's Premises

- a. The Supplier shall engage an independent Inspection Agent who is duly registered, qualified, and recognized by the competent Government authority, subject to the Purchaser's prior written consent. The proposed Inspection Agent shall have proven experience in inspection services of a similar nature and scope. The Inspection Agent shall conduct inspection and load testing for the steel modular bridge in accordance with acceptable standard practices. The inspection and testing may be conducted on a **representative sample**, in accordance with technical specification, subject to the approval of the Purchaser.
- b. After verification and completion of all necessary tests to confirm the quality and quantity of the steel modular bridge, the Inspection Agent shall issue a ***Certificate of Acceptance for Dispatch***.
- c. The cost of the Inspection Agent's services, including all necessary tests for verification and any related expenses, shall be borne entirely by the Supplier.

2. Inspections and Tests at the Place of Delivery

The purpose of inspections and tests at the place of delivery is to carry out physical verification of the supplied modular bridge against the offered specifications and contract requirements.

- a. The Purchaser shall appoint an Inspection Committee to inspect the goods delivered by the Supplier under this Contract. The inspection shall be carried out at the place of delivery as soon as possible after the arrival of the complete consignment, and in any case not ***later than fifteen (15) days from*** the date of receipt of notification from the Supplier stating that the goods are ready for inspection.
- b. The Supplier or his authorized representative shall be responsible for assembling, commissioning, load testing, and demonstrating to the Purchaser's Inspection Committee three modular bridges, comprising each category of, to confirm that the goods meet the specification requirements through physical verification.
- c. All expenses involved in assembling, commissioning, load testing, and demonstration of the goods, including labor, equipment, machinery, tools, materials, and any other requirements under the Contract shall be borne by the Supplier. The cost of any unsuccessful test or tests shall also be at the Supplier's expense. In case of any defect in material or deviation from the Contract requirements, the Supplier shall correct or cause to be corrected such defects at his own expense within ***sixty (60) days*** from the date of inspection.

Reference Technical Specification of Modular Bridges.

S.N.	Criteria	Technical Specifications	Manufacturer's Specification
1.	Structural members and Fasteners	i. Panel chords, diagonals, verticals, rackers, reinforcing members or similar modular members shall conform to AASHTO M270 Gd. 65 or IS 8500 Fe 540B or equivalent standard. ii. Decking, ranker brace, transom, transom brace, sway brace, diagonal brace etc. or similar modular members shall conform to M270 Gd. 50 or IS: 2062(Fe 410 WA) and 2062(Fe 410 WB) or equivalent standard. iii. Panel Pins and bolts shall conform to ASTM A 193 Gd. B7 and AASHTO M164M-A325, respectively or appropriately equivalent Indian Road Congress (IRC) or Indian Standards (IS). iv. Deck units of the bridge and Ramp shall be manufactured from anti-skid chequered plates or better arrangement/design for anti-skid and backside shall be stiffened with high tensile steel channels.	
2.	Surface finishing	i. All major components to be hot dip galvanized according to AASHTO M111-ASTM A123, or appropriately equivalent Indian Road Congress (IRC) or Indian standards (IS), but not less than 610 gm/m² ii. All bolts shall be hot dipped galvanized and the pins shall be electro galvanized.	
3.	Welding	i. The structural components shall be shop welded generally as per relevant Indian standard Specifications (IS: 9595) or equivalent ASTM Standard.	
4.	Spare parts	i. Additional 5% spares for bolts, nuts, washers, panel pins, safety clips etc. shall be included. ii. One complete set of extra bearings shall be provided with each set of supplied bridge. iii. The cost of all additional components shall be deemed to be included in the quoted price; no separate payment shall be made.	
5.	Necessary Tools	i. Each set of Modular/Bailey Bridge shall include an erection tool and launching kit box, having adequate strength and functionality for launching the respective modular/bailey bridge.	
6.	Load Test	i. Three randomly selected bridge among the Modular/Bailey Bridges shall be subject to load tests at factory premise and at locations in Nepal as designated by the Client all complete as per AASHTO Manual for Condition Evaluation & LRFR of highway bridges, MCE 2003 or IRC SP 51.	
7.	Test certificate and Quality Assurance	i. Must be provided as confirmation of the steel quality used for the fabrication of the main structure elements. The client maintains the right, to take the random samples from any component supplied and to have the samples independently tested for verification of material specification conformity. ii. Manufacturer shall be ISO 9001 approved and suitable evidences to be provided.	

S.N.	Criteria	Technical Specifications	Manufacturer's Specification
8.	Ramp Set	i. Ramp set should be made by same steel grade material and zinc coated as main members of steel Modular/Bailey bridge. ii. The size of spring board of ramp should be appropriate for given width of bridge and included with bearing beam, pad seat board beam and end spring board. iii. The number of steel ramp sets shall be sufficient for the numbers of bridge as mentioned in Table A.	
9.	Installation	i. The bridges shall be capable of installation by the cantilever launching or any other appropriate and technically suitable erection/launching method without requiring any temporary intermediate supports.	
10.	Additional Requirements	i. ISO-standard 20-foot containers for safe transportation and storage of all components of each bridge set. ii. All parts shall be available from stock of manufacturer/suppliers for a period of 10 years. iii. Panel pins are tapered at both ends and locked in place of external snap rings. iv. Complete launching nose with all of the necessary truss panels, transoms (transom shall be the same as those used with a bridge), sway braces, rakers, plan braces and frames, pins, bolts, and all other parts; launching equipment including rocking rollers, balance beam assemblies, construction rollers, hydraulic jacks, steel grillages for supporting hydraulic jacks, hammers, hammering spanner, carriage wrench, chain blocks, sliding handles, Ratchet handle and all other necessary tools shall be supplied with each bridge.	

Notes:

- i. Any manufacturer producing modular or Bailey bridges designed for AASHTO loading or equivalent loading shall verify that their product is safe and adequate under IRC loading.*
- ii. Rate shall include load test on randomly selected modular bridges as specified in technical specification and third-party verification for quality assurance.*
- iii. The manufacturer/supplier must fill their product's Specification and submit the manufacturer standard catalogue. Data missing from the catalogue must be declared in letter from the manufacture.*