

Routine Maintenance for Bridges and Streets in Beirut

AMENDMENT No1-April 2026

- 1- Disregard Bill of Quantities Rev 1 (August 2025) of the Tender Documents to be fully replaced by Bill of Quantities Rev 2 (April 2026) to be collected at CDR Tender Division.
- 2- Delete drawings No: DWG ST -GN-001, DWG ST -TD-01 and DWG ST -TD-02 of Volume 4, Revision 00, June 2025 of the Tender Documents.
- 3- Add drawings No: DWG BR 8-09 and DWG BR 8-10 to Volume 4 of the Tender Documents as per attached.

REPLY ON BIDDERS INQUIREIES

QUESTION 1

BOQ item No. XIV-10 (Measurement No.6.06.05) : Miscellaneous Routine Maintenance

include Replacement of steel Parapet (Coastal Corniche), nowhere in Tender drawings the location of these Parapets to be replaced is shown, in order to assess the dimensions and the specifications of these parapets and subsequently determine unit price for this item.

REPLY 1

The replacement of the metallic Coastal Corniche parapet must be exactly as per existing, regarding shape, dimensions, material, fittings, color, type of fixing etc..

QUESTION 2

BOQ item No. XIV-6 (Measurement No.2.04.03.2): Miscellaneous Routine Maintenance

includes supply and installation of new ductile heavy duty circular Manhole cover with internal diameter up to 80cm;

meanwhile typical details in Tender drawings for this item shows internal diameter of Manhole cover to be 60cm.

Unit price for this item should be determined based on which internal diameter dimension?

REPLY 2

Refer to the updated BOQ Items XI-6 & XI-7

QUESTION 3

Item # II.6 In the BOQ it is mentioned to replace damaged joints on bridges with **“new ones in kind and matching the type”**, does it means to replace deteriorated finger joints by new finger joints or could it be substitute by EPDM with similar properties

REPLY 3

Refer the updated BOQ where specific types of expansion joint are specified for each bridge.

QUESTION 4

The replacement of finger joints (part or full) will require a total closure on the concerned part for at least 24hours. Is it allowed?

REPLY 4

Works and road closures to be done only during night hours in full coordination with the Consultant and the FSI.

Also, works and road closures are not allowed on nights of Saturdays, Sundays and the eve of Holidays.

QUESTION 5

In the preamble of the project "21. This Bill of Quantities (BOQ) consisting of fixed bills and optional bills. The Contractor is obligated to use identical unit rates for the same items in both the fixed and optional bills. In the event of any discrepancies, the lowest unit rate will prevail, resulting in an adjustment to the bid price. The unit rates and prices provided by the Contractor will remain in effect throughout the duration of the Contract and will apply to any additional work that may be instructed by the Engineer." it is not applicable on different bridges, since it is not possible to have the same rates for TMP (depending on duration of works on each bridge), Type of joint to be replaced (width of joint for repair)....

REPLY 5

Rates of each Bill are fully independent, specifically for Expansion Joints and for TMPs as figured in the updated BOQ.

QUESTION 6

BOQ Item II.6: For joint replacement is it allowed to use cement based micro concrete instead of epoxy mortar for leveling?

For Joseph Chader bridge is it possible to define the joints to be replaced (gap varies between 40 to 5cm) since there is a huge difference between the types existing of joints which will affect the unit rates.

REPLY 6

Epoxy Mortar should be exclusively used for leveling.

Refer to updated BOQ for related Expansion Joints details.

QUESTION 14

ITEM II.6Biss in Charles Helou bridge, could you clarify the “**longitudinal joint on highway deck**”?

REPLY 14

Refer to related Item of the updated BOQ

NAHR BEIRUT HIGHWAY BRIDGE
(BR9)

NOTES

- 1- Prior to ordering and delivering the specified bridge expansion joints, the contractor must submit a comprehensive document for the Engineer's approval. This document should include the following:
- a) Site survey and measurements for the bridge expansion joints to be replaced, based on the contractor's own site survey. This should encompass mainly the actual gap width, joint lengths, and details of the existing joints.
 - b) Detailed execution drawings, technical specifications design calculation notes, dimensions and size of the proposed joints. This should include any necessary site modifications to accommodate the new joints.
 - c) Structural assessment for the joint concrete supports and the proposed design and method for strength improvement (where required).
 - d) Method statement for the joint rehabilitation works.

LEGEND

- BRIDGE DECK AREA
- BRIDGE EXPANSION JOINTS



NO.	DATE	REVISION	DESIGNED	DRAWN

REPUBLIC OF LEBANON

MINISTRY OF PUBLIC WORKS
AND TRANSPORT

COUNCIL FOR DEVELOPMENT
AND RECONSTRUCTION

ROUTINE MAINTENANCE FOR BRIDGE EXPANSION JOINTS AND STREET IN BEIRUT	PROJECT NO.	DATE	SCALE	DATE
NAHR BEIRUT HIGHWAY BRIDGE				

SHEET 1 OF 1

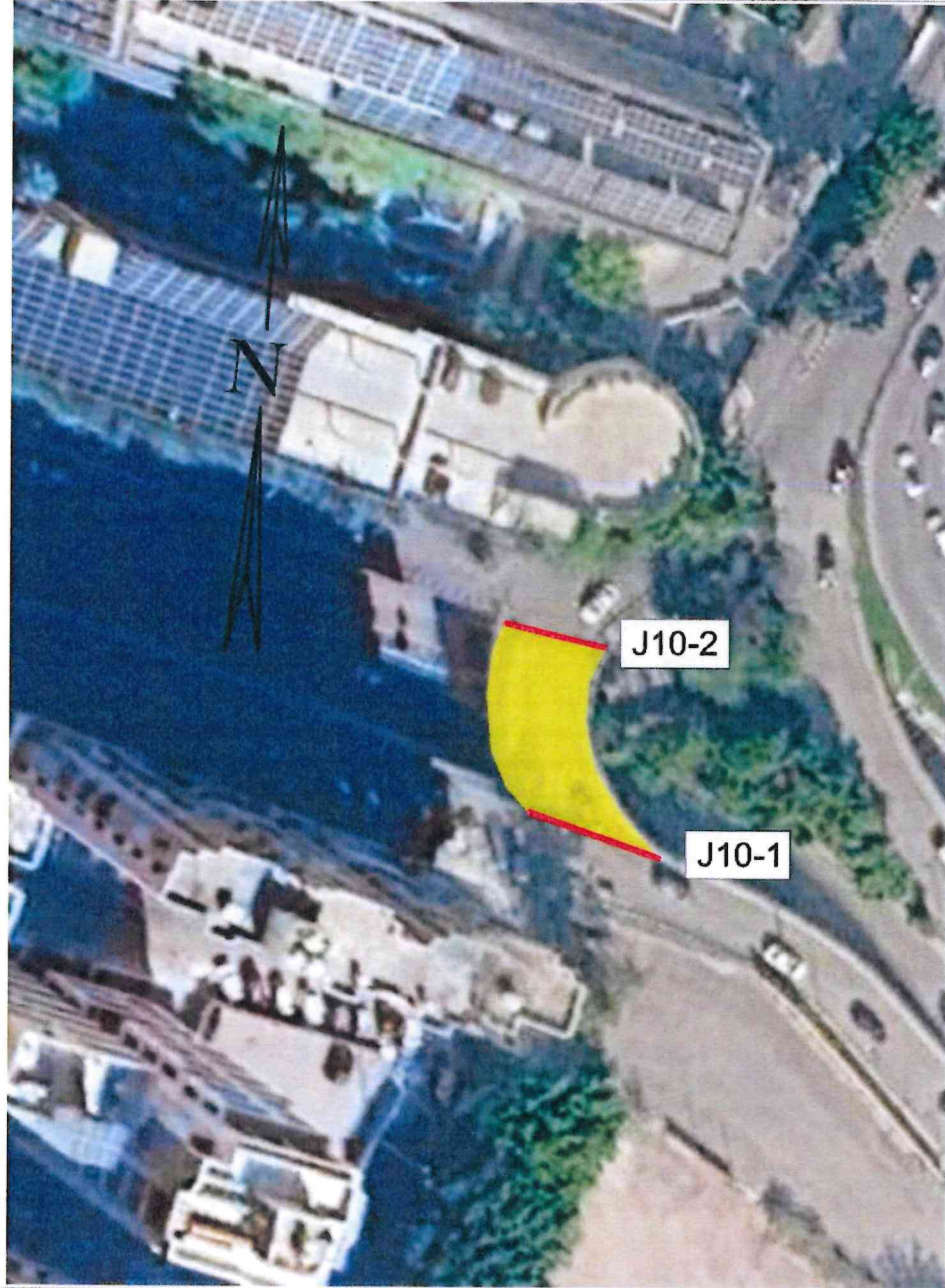
ADLIEH ACCESS RAMP BRIDGE

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ROUTINE MAINTENANCE FOR BRIDGE EXPANSION JOINTS AND STREETS IN BEIRUT	
PROJECT NO.	384135
HOSTEL NO.	
DATE	JAN 2018
SCALE	1:1
DRAWN BY	SAFIY TOUFI
CHECKED BY	
DATE	