

Lekhnath Damauli 220 kV Transmission Line Project
Package B: Substations
BMZ201667773/KfW508598
List of Queries and Clarifications
Clarification № B_4
December 23, 2022

№	Reference	Query	Clarification
Commercial Queries			
1.	Part I, Section I, ITB clause no. 4	Referring to ITB 4 Eligible bidders: If the Bidder/Contractor is a Consortium of two parties, all such persons shall be jointly and severally bound to the Employer for the fulfillment of the provisions of the contract and shall designate one of such persons to act as a leader with authority to bind the consortium. We understand the bidder forming consortium are allowed to quote in this bid. Please confirm.	<p>The term Joint Venture (or JV) in the Bidding Documents also anticipates the possibility of forming a Consortium. Thus, ITB 4.1, 21.2, 21.3, 26.8 apply accordingly to Consortium in this case.</p> <p>The Applicants shall consider that all partners shall be jointly and severally liable for the execution of the Contract in accordance with the Contract terms, and the Consortium, as per JV case, shall nominate a Representative, provided with Power of Attorney signed by the Partners' legally authorized representatives, who shall have the authority to conduct all business for and on behalf of any and all the partners of the Consortium during the bidding process and, in the event the Consortium is awarded the Contract, during the Contract execution.</p>

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2.	Part I, Section I, ITB clause no. 4	Further referring to ITB 4 Eligible bidders and We understand that Consortium between Two partners are also allowed to quote who shall be jointly and severally bound to the Employer for the entire performance of contract. Accordingly, each partner shall be allowed to invoice and receive the payment directly for the respective scope of work by using their own PAN / Vat number issued from IRD. Further each partner shall fulfill Eligibility criteria individually Please confirm our understanding is correct.	For eligibility criteria of joint ventures, please refer to Part I, Section III, Evaluation and Qualification Criteria. Separate invoicing is not acceptable. Payment of the amount due shall be made into the bank account nominated by the Joint Venture.
3.	Letter of Financial Bid	In the bidding documents bidder is not able to find and request to provide the format of "Letter of Financial Bid".	The Annex No. 1 includes the template for the "Letter of Financial Bid".
4.	Part I, Section I, ITB clause no. 11.1 (b) (i), ITB clause no. 12.2, ITB clause no. 17, ITB Clause no. 26 and ITB clause no. 40	Referring to point no. 113 of our pre bid queries Set 1 submitted on 13-Oct-22. Also referring bidding document ITB clause no. 11.1 (b) (i), ITB clause no. 12.2, ITB clause no. 17, ITB Clause no. 26 and ITB clause no. 40 of Volume 1, the "Letter of Financial Bid" to be filled and signed by the bidder. We have raised the query in this regard, but the Format of Letter of Financial Bid is not part of either Hard copy or soft copies available on NEA web site. Again, request you to	Reference to Item No. 3 Above.

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		please provide the Format of "Letter of Financial Bid".	
5.	Part I, Section III, Evaluation and Qualification Criteria 2.1 (d) Personnel Capabilities	As per bidder understanding Geo technical Engineer is required for Transmission line packeg. Since the pkg B is Substation project, Bidder understand the Personnel Requirement for Geotechnical Engineer (10 year/ 7 year) is not required. Please confirm the same.	Geotechnical Engineer is required as indicated in the bidding documents (the substation works include substantial civil works and associated geotechnical investigations).
6.	Part III, Section IX, PC clause no. 14	Referring to PC clause 14: We understand that the Custom duties on all imported items cited in schedule-1 is shall be paid / reimburse by NEA directly to Customs department / Contractor. Further we understand the VAT on all imported items cited in schedule-1 is either exempted / reimbursed even if the imported items are invoiced locally. Please confirm our understanding is correct.	All Imported items are eligible to apply for 1% Custom Tax and 0% VAT. If NEA fails to get exemption, then NEA may reimburse it to Contractor.
7.		Please share the order of precedence incase of mismatch of bidding documents.	Please refer to Clarification B-2, Item 290.

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8.		In the bidding documents bidder is not able to find and request to provide the format of "the List Deviation with cost impact". (if req.)	The Annex No. 2 includes the template for the "the list of deviation with cost impact".
9.		<p>Bidder request to clarify that Post Qualification documents mentioned in BDS, and will be part of contract documents.</p> <p>The same Post qualification documents is prepared once customer raise any queries and bidder replies during technical and financial evaluation stage.</p> <p>Please confirm bidder understanding is correct.</p>	<p>The query is not clear.</p> <p>The Post Qualification documents are defined in Part I Section II BDS, ITB 11.1(a) (xx) (VII). The corresponding forms are included in Section IV, Qualification Forms (page 77 -108). The Qualification Forms shall be submitted as a separate book, as defined in the ITB.</p> <p>For documents constituting the Contract and order of precedence please refer to Part III Section IX, Part B Specific Provision, Sub-clause 1.5.</p>
10.		After Route Survey we observed that at 2-3 location Bypass arrangement, Civil works will be required on exiting River crossing for Transformer movement. For information purpose, 2 nos. foundations of one RCC Bridge are cracked. And at another location due to land slide Double girder RCC Bridge are not in good shape. Also there may be transportation height limitation for transformers.	<p>Transport route survey is not available, to be conducted by the Bidder.</p> <p>Any measure/cost related to transport of goods/equipment to site shall be included in the Bid and will be under the responsibility of the Contractor.</p>

No	Reference	Query	Clarification
		Bidder request to share the route survey report, NEA has conducted for this project for reference purpose.	
Price Schedules			
11.	<p style="text-align: center;">Clarifications B-3 Item 9</p> <p>Schedule No IV, Item 1.19.4.2, 2.20.4.2, 2.20.4.5 supply of overhead travelling crane</p>	<p>Point no. 9 Clarification Set 2 issued by NEA, you mention that Overhead Travelling Crane is part of Schedule 4, to be quoted in local currency (i.e., NPR) and the bidder has to consider the Custom duty, VAT and other levies or taxes. Since Overhead Travelling Crane is not manufactured within Nepal and there is no Supplier available as well in Nepal. Therefore, Overhead Travelling Crane may procure from outside Nepal, please provide the applicable rate for Custom duty, VAT and other levies or taxes (as imported from outside Nepal) and NEA will reimburse the Custom duty, VAT and other levies or taxes at actual basis, please confirm</p>	<p>Please refer to Amendment B-5. Equipment cost for cranes shall be quoted in Schedule I or Schedule II, as appropriate, Installation cost shall be quoted in Schedule IV. Clarification B-2 Item 9 shall be disregarded.</p>
12.	<p style="text-align: center;">Clarifications B-3 Item 10</p> <p>Schedule No IV, Item 1.19.4.5, 2.20.4.3, 2.20.4.6, 2.20.4.8, 2.20.4.11 supply of the air conditioning and ventilation</p>	<p>Point no. 10 Clarification Set 2 issued by NEA, you mention that Air Conditioning and Ventilation Equipment are part of Schedule 4, to be quoted in local currency (i.e., NPR) and the bidder has to consider the Custom duty, VAT and other levies or taxes. Since Air Conditioning and Ventilation Equipment are not manufactured within Nepal and there is no Supplier available as well in Nepal.</p>	<p>Please refer to Amendment B-5. Equipment cost for ventilation and air conditioning shall be quoted in Schedule I or Schedule II, as appropriate, Installation cost shall be quoted in Schedule IV. Clarification B-3 Item 10 shall be disregarded.</p>

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		<p>Therefore, Air conditioning & Ventilation system may procure outside Nepal. Please provide the applicable rate for Custom duty, VAT and other levies or taxes incase applicable (if imported from outside Nepal) and NEA will reimburse the Custom duty, VAT and other levies or taxes at actual basis, please confirm.</p>	
13.	Clarifications B-2 Item 80	<p>We refer point no. 10 Clarification Set 2 issued by NEA and referring point no. 121 of our pre bid queries Set 1 submitted on 13-Oct-22.</p> <p>Please confirm our understanding is correct as in the Price Schedule item no. 3.17 ForAir conditioning System will not be applicable for Schedule 1.</p>	<p>The reference in the query does not correlate with the question raised. It is understood that the query refers to Clarification B-2, Item 80.</p> <p>Schedule I / II, Item 3.17 <u>is applicable</u>, this Item refers to spare parts for air conditioning systems as already confirmed in clarification B-2, Item 80.</p> <p>(Regarding air conditioning systems as such, please refer to clarification 12 above.)</p>
Electrical Queries			
14.	Clarifications B-2 Item 125	<p>We refer point no. 125 of Clarification no. B2 dated 14 Nov. 22. As you are aware that the complete type tests are not possible to conduct at Third Party/ Independent laboratory because of their limitation on test facility. Hence, manufacture propose to conduct complete type tests except Dynamic Short Circuit test at our own test</p>	<p>Please refer to Part II, Section VII-3 General Technical Requirements, Clause- 11.2.1:</p> <p>“Type tests performed at a manufacturer’s laboratory and witnessed by an accredited independent third party are also acceptable. Accreditation to the testing laboratory/ third party shall be given by a signatory member of</p>

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		laboratory (NABL Accredited) in presence of independent laboratory representative and NEA representative. Please re-confirm your acceptance.	International Laboratory Accreditation Cooperation (ILAC)."
15.	Clarifications B-3 Item 4 and 13	<p>We would like to mention that the IEC 60076-5 CI 4.2 says "If required by purchaser; the ability to withstand the dynamic effects of short circuit shall be demonstrated either by tests, or by calculation and design and manufacture considerations."</p> <p>Now referring the Point no. 4 and 13 of Clarification no. B3 dated 16 Nov 22 issued. NEA acceptance as per "IEC 60076-5 A.3.3.3 : Design review by check against manufacturer's design rules for short circuit strength" Hence, the manufacturer will not prove Short Circuit similarity with existing short circuit tested (with reference) transformer. Please re-confirm</p>	<p>Clarification B-3 / Item 13 clearly stipulates that the requirement of the specification shall be followed:</p> <p>Part II, Section VII-5, Technical specification, clause-5.2.2.27 QR Requirements Ability to withstand the dynamic effects of short circuit the Bidder/Contractor shall submit a proof that the sourcing transformer factory has already successfully demonstrated the same by test for at least two similar transformers</p> <p>Clarification B-3 / Item 4 clarifies that <u>similar and or higher rated transformers</u> are acceptable.</p> <p>These requirements shall be followed.</p> <p>Alternatively, short circuit testing of the two biggest <u>transformers included in the scope</u> (autotransformer and biggest power transformer), in presence of independent laboratory representative and NEA representative, may be provided (at the cost of the bidder).</p> <p>Calculation without test or without a proof that the sourcing transformer factory has already</p>

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			<p>successfully demonstrated the same by test for at least two similar transformers (and or higher rated transformers) is not acceptable.</p>
16.		<p>We refer point no. 191 of Clarification no B2 dated 14th Nov 22 issued. Please note as per IEC 60076 -3 clause 7.4.2.1 : Directly earthed neutral terminal shall be with graded insulation 38 kVrms and Specification clause 6.1.2.5.7, 6.1.3.5.7, 220kV & 132kV is graded with insulation class 52 kV (250kVp/95kV rms) it is graded insulation.</p> <p>Further note that in almost all previously executed NEA projects graded insulation (Neutral BIL -38kVrm) had been supplied. Please reconfirm the graded insulation & its BIL to be considered in proposal. '</p> <p>Also, with the requirement of uniform insulation, this will unnecessarily increase cost & Dimensions of Transformer. And as you aware of the limitation of shipment for this project. Please reconfirm the requirement.</p>	<p>The Bidders query quotes the IEC requirement incompletely. IEC 60076 -3 clause 7.4.2.1 says that "...test voltage shall be <u>at least 38 kV</u> ($U_m \geq 17,5$ kV). <u>Higher test levels may be specified.</u></p> <p>In line with this, the power transformers shall be provided <u>ungraded</u> insulation, as already confirmed in Clarifications B-3 Item 191.</p>

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17.	Clarifications B-2 Item 171	We refer point no. 171 of Clarification no B2 dated 14th Nov 22 issued. Most of the reputed suppliers of Communication system have upgraded their product i.e. MPLS-TP system and intended to provide the same. Hardly any supplier is willing to provide the product with old specification and at the same time showing inability to maintain spare inventory and warranty for the product. Request you to relook the requirement and confirm us acceptance of "MPLS-TP" system for the project.	Requirements of the Specification shall be followed.
18.		Integration work for Busbar extension and RTU extension required for existing 132kV Lekhnath Substation, we would like to inform you that the existing OEM is not willing to support. Hence please exclude the scope from the contract.	Extension of the 132 kV switchyard (primary and secondary) is an essential part of the project. Without this extension, the project does not make sense. The scope shall remain as defined in Part II, Section VII-1.

FINANCIAL BID

Letter of Financial Bid

[The Bidder shall prepare his Letter of Bid on a Letterhead paper specifying his name and address]

Date: _____
ICB No.: _____

To: _____

We, the undersigned, declare that:

- (a) We have examined and have no reservations to the Bidding Document, including Addenda issued in accordance with Instructions to Bidders (ITB) 8 _____;
- (b) We have no conflict of interest in accordance with ITB 4;
- (c) We have not been suspended nor declared ineligible by the Employer based on execution of a Bid Securing Declaration in the Employer's country in accordance with ITB 4.4.
- (d) We offer to _____, in conformity with the Bidding Document, the following Plant and Installation Services: _____
- (e) The price of our Bid, excluding any discounts offered in item (d) below is the sum of: _____, (_____), **and** _____, (_____)
- (f) The discounts offered and the methodology for their application are: _____

_____;
- (g) Our bid shall be valid for a period of _____ days from the date fixed for the bid submission deadline in accordance with the Bidding Document, and it shall remain binding upon us and may be accepted at any time before the expiration of that period;
- (h) If our bid is accepted, we commit to obtain a performance security in accordance with the Bidding Document;
- (i) We are not participating, as a Bidder or a subcontractor, in more than one bid in this bidding process in accordance with ITB 4.2, other than alternative bids submitted in accordance with ITB 13;
- (j) We have paid, or will pay the following commissions, gratuities, or fees with respect to the bidding process or execution of the Contract:

Name of Recipient	Address	Reason	Amount
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____

(If none has been paid or is to be paid, indicate "none.")

- (k) We understand that this bid, together with your written acceptance thereof included in your notification of award, shall constitute a binding contract between us, until a formal contract is prepared and executed; and
- (l) We understand that you are not bound to accept the lowest evaluated bid or any other bid that you may receive.
- (m) We hereby certify that we have taken steps to ensure that no person acting for us or on our behalf will engage in any type of fraud and corruption.

Name of the Bidder* _____

Name of the person duly authorized to sign the Bid on behalf of the Bidder** _____

Title of the person signing the Bid _____

Signature of the person named above _____

Date signed _____ day of _____, _____

*: In the case of the Bid submitted by joint venture specify the name of the Joint Venture as Bidder

**.: Person signing the Bid shall have the power of attorney given by the Bidder to be attached with the Bid

List of Deviations

[FORM for FINANCIAL BID]

It shall be assumed that the Bidder is meeting the Technical Specifications and Contract Clauses in all respects, other than those listed below.

Non-material deviations mentioned in the text or drawings forming part of the bid, but not contained in this list, will be considered as nil and void and the respective works will be treated as fully in line with the requirements of these Bidding Documents.

The Bidder shall not indicate the cost impact with any deviation mentioned below to the List of deviations submitted with his Financial Bid.

The Employer reserves the right to accept or reject any deviation.

		Package B S/S:	
No	Reference (please state Vol., Part, Sec.)	Deviation from Specifications	Cost impact in EUR +/-