

 Government of Nepal
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 Department of Roads
 Development Cooperation Implementation Division
NAGDHUNGA TUNNEL CONSTRUCTION PROJECT (NTCP)
CLARIFICATION ON BIDDING DOCUMENTS
CLARIFICATION NO.1

Procurement of Works, Nagdhunga Tunnel Construction Project (IFB No.: NTCP/01/075-76)

Contract Identification No. **DOR-NTCP-W-ICB-01**

As per the provision of Instruction to Bidders ITB 7 (and Bid Data Sheet BDS) Clarification of Bidding Documents, Site Visit, Pre-Bid Meeting, Clarification No.-1 has been issued in the table presented hereunder:

No.	Document	Chapter/ Section	Item No.	Page	Subject/ title/Item	Queries	Clarifications
1	General					Please provide us survey data on obstacles in the project area.	Refer to Sub-Clauses 4.8, 4.10 and 4.12 of General Conditions and Particular Conditions
2	General					Please provide us Bidding Forms in Microsoft Word format.	The Bidding Documents are provided in hard copy only.
3	General					Please provide Excel format of the Bill of Quantities (BOQ).	The Bidding Documents are provided in hard copy only.
4	General					Please provide us the scheduled commencement date at the Bidding stage.	Refer to Sub-Clause 8.1 of General Conditions and Particular Conditions
5	General					Question: If the Works of the Contractor is affected by local people's protest (or other similar activities) related to issues of land acquisition (or other similar issues) but not due to the Contractor's failure, we understood that the Contractor shall have entitlement to claim for the additional cost and/or extension of Time for Completion accordingly.	Refer to Clause 19 of the General Conditions

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6	Part 1 Bidding Procedures	Section I. Instructions to Bidders (ITB)	Sub-Clause 21.1	17/136	Sealing and marking of Bids	Is our understanding correct? The Sub-Clause 21.1 of ITB stated that “These envelopes containing the original and the copies shall then be enclosed in one single envelope”. However, if we pack the original and the copies in one (single) box or corrugated carton, it will not only be portable by manpower but also would be refused to send by an airline company. <u>Question:</u> May we think that the Employer accept the envelope packed by 2 (two) or more corrugated cartons?	More than one single parcels or packages is acceptable provided that the names of the Bidders, “Original” or “Copy” are clearly identified as required.
7	Part 1 Bidding Procedures Part 3 Condition of Contract and Contract Form	Section I Instructions to Bidders (ITB) Section VII General Condition (GC)	Sub-clause 35.1 Clause 5	23/136	Nominated Subcontractor	In Sub-clause 35.1 if ITB, it is stated that: “Unless otherwise stated in the BDS, the Employer does not intend to execute any specific elements of the Works by subcontractors selected in advance by the Employer (nominated subcontractor) In Clause 5 (Nominated Subcontractors) of GC, it is stated provisions related to nominated subcontractor. <u>Question:</u> Since nominated subcontractor is not stated in the BDS, we understand that nominated subcontractor shall not be applied in this Project. Is our understanding correct or not?	DOR has no intention to use nominated subcontractors at the bidding stage.

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8	Part 1- Bidding Procedures	Section IV Bidding Forms (BDF). D. Forms	Form EQU-1: Equipment	113/13 6	Form EQU-1: Equipment	In the Form EQU-1: Equipment, it is stated that: “The Bidder shall provide a master list of machineries and equipment to be mobilized and used in tunnel construction as indicated in Section III...” <u>Question:</u> We understand that the “master list” mean a list of equipment using the Form EQU-1 to be submitted only for tendering purpose. Is our understanding correct or not? Please clarify.	The master list is the basis for evaluation of eligibility during the bidding stage. Deviation of item included in the master list may not be acceptable to DOR unless the capacity of equipment is equivalent or higher than those indicated at the bidding stage.
9	Part 2 Works Requirements	Section VI Works Requirements (WR)	VI-C Special Provision to Standard Specification (SPSS) Item 117(3)	1-46	Drawing Copyrights	In item 117(3) of Sub-Section VI-C of WR, it is stated that: “The rights for using, copying, or reproducing, partly or entirely, all or any of the drawings prepared by the Contractor as herein specified, are reserved and belong to the Employer at any time or in any situation.” However, in the Sub-clause 1.10 of GC, it is stated that: “The Contractor’s Documents and other design documents made by (or on behalf of) the Contractor shall not, without the Contractor’s consent, be used, copied or communicated to a third party by (or on behalf of) the Employer for purpose other than those permitted under this Sub-Clause.” <u>Question:</u>	Refer to Sub-Clauses 1.5 and 1.10 of the General Conditions
	Part 3- Conditions of Contract and Contract Forms	Section VII. General Conditions (GC)	Sub-clause 1.10	8			

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10	Part 2 Works Requirements	Section VI Works Requirements (WR)	VI-C Special Provision to Standard Specification (SPSS) Item 118(1)	1-47	Insurance and warranty	We understand that the above statement of the Item 117(3) shall be only applied in a case that it is compliance with the Sub-clause 1.10 of GC. Is our understanding correct or not? In item 118(1) of Sub-Section VI-C of WR, it is stated that: “In case of any damages to the works for which the payment has been made by the Employer, it’s the Contractor’s obligation to reconstruct the same and claim for the payment from the insurance companies. No payment for reconstruction of the damaged works shall be made by the Employer.” <u>Question:</u> We understand that the above statement in item 118(1) shall be applied only in case that the “damages to the works” is NOT due to (or partly due to) the Employer’s (and his employees) failure in accordance to the Contract. Is our understanding correct or not?	Refer to Clause 18 of General Conditions and Particular Conditions
11	Part 3 Condition of Contract and Contract Form	Section VIII Particular Conditions (PC), Part A - Contract Data	Sub-clause 6.5	5/27	Normal working hours	<u>Question:</u> When the work conditions at Site requires continuation beyond the normal working hours or work during locally recognized days of rest, is the Contractor allowed to work in multiple shifts during these periods on condition that ample lighting and safety facilities are	Refer to Sub-Clauses 6.4 and 6.5 of General Conditions and Particular Conditions

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						provided, whenever necessary, so that the works can be carried out safely and properly?	
12	Part 3- Conditions of Contract and Contract Forms	Section VIII Particular Condition (PC), Part B – Specific Provisions	Sub-Clause 3.6 Sub-Clause 3.7	8/27 9/27	Management Meetings Minutes of Site Meeting	<u>Questions:</u> Please clarify the following questions: 1. Does “Management Meeting” mean as same as “Site Meeting”? 2. Shall the Employer attend the “Management Meeting”? 3. Who is the person in charge of preparing the Agenda of this Meeting? If the Contractor shall be in charge, please let us know what the Contractor should prepare. 4. Who is the person in charge of preparing the Minutes of Site Meeting? 5. By when the Minutes of Site Meeting will be authorized/signed by the Parties? Within 28 days after the date of Meeting? 6. Does “Agreements recorded in Minutes of the Site Meetings” mean contents in the minute that are already authorized/signed by the Parties?	1. Management Meeting can be a meeting held weekly, monthly or ad-hoc basis to discuss contractual matters, such as progress, environmental or social issues. 2. DOR will attend the meetings as occasion serves. 3. The Engineer. 4. The Engineer. 5. Normally within 7 days. 6. Once finalized, Yes.
13	Part 3- Conditions of Contract and Contract Forms	Section VIII Particular Conditions (PC)	Sub-Clause 14.1(b)(3)(i)	15/27	Registration for Tax	In Sub-Clause 14.1(b)(3)(i) of Part B of PC, it is stated that: “(i) The Contractor (in sole capacity or in JV) and any foreign Subcontractors employed for execution of the Works, if not already registered in Nepal, shall require	Provision in Sub-clause 14.1(b)(3)(i) of Part B of Particular Conditions remains valid.

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		Part B – Specific Provisions				to be registered with the concerned Inland Revenue Office and/or any other concerned government office for the Contract.” <u>Question:</u> Kindly provide us who are the “any other concerned government office”.	
14	Part 3- Conditions of Contract and Contract Forms	Section VIII Particular Conditions (PC) Part B – Specific Provisions	Sub-Clauses 14.1(b)(6)(iii)	16/27	Tax exemption	In the Sub-Clauses 14.1(b)(6)(iii) of Part B of PC, it is stated that: “(iii) Japanese employees engaged in the implementation of the Project from all fiscal levies and taxes imposed in Nepal on their personal income derived from Japanese companies operating as suppliers, contractors and/or consultants for the implementation of the Project” <u>Question:</u> We understand that both Japanese Main Contractor’s and Japanese Sub-Contractors’ Japanese employees are entitled for the tax exemption as stated in the above statement. Please confirm.	Refer to Sub-Clause 1.1.2.7 of General Conditions and Amendment No.-1
15	Part 3- Conditions of Contract and Contract Forms	Section VIII Particular Conditions (PC)	Sub-Clause 14.15	17/27	Currencies of Payment	The Sub-Clause 14.15 (Currencies of Payment) of Part B of PC stated that: “The Contract Price shall be paid in the currency or currencies in which the bid price was expressed in the Letter of Bid.”	Refer to ITB 15.1 of BDS.

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		Part B – Specific Provisions				However, the Letter of Price Bid does not specify the currency or currencies. <u>Question:</u> Please specify the currency or currencies shall be applied for the payment of the Contract Price (for example: local currency is Nepalese Rupee (NPR); foreign currencies are Japanese Yen and USD).	
16	Part 3 Condition of Contract and Contract Form	Section VIII. Particular Condition (PC) Part B – Specific Provision	Sub-clause 14.15	17/27	Rate of exchange	In Sub-clause 14.15 (Currencies of Payment) of Part B of PC, it is stated that: “(d) the applicable rates of exchange shall be those prevailing on the Base Date and determined by the central bank of the Country” <u>Question:</u> Kindly specify which applicable rate of exchange shall be applied (selling or buying)?	Refer to ITB 34. 1 of BDS.
17		Clause 2.3.1: Financial Performance				<i>The audited balance sheet or, if not required by the laws of the Bidder's country, other financial statements acceptable to the employer, for the last 5 years shall be submitted and must demonstrate the current soundness of the Bidder's financial position and indicate its prospective long-term profitability.</i> <i>As the minimum requirement, a Bidder's net worth calculated as the difference between total assets total liabilities should be positive every year of the last 5 years.</i>	The Provision in Clause 2.3.1: Financial Performance remains valid.

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						Unquoted; If in one JV comprising two partners, both partners' net worth are positive, but one partner can demonstrate the consecutive profitability in the total past 5 years, but another partner only can demonstrate 2 years profitability and the most recent 3 years in loss of the past 5 years, in that case, shall you clarify if the JV can meet the said Clause 2.3.1 requirements? Furthermore, for the said Clause 2.3. I, please clarify that it only requires that the bidders meet the minimum requirements for the positive net worth of the last 5 years or on top of that, it also further requires the others, such as the prospective long -term profitability, if so, please kindly elaborate the meaning of the prospective long-term profitability.	
18						If there is any proposed borrow pit for this tunnel Project?	Refer to Sub-Clauses 4.23 and 7.8 of the General Conditions and Particular Conditions
19						Is the contractor allowed to implement blasting? Is it allowed to conduct blasting in the night? If blasting causes physical harm to local residents' properties, how shall the contractor handle these problems?	Refer to Sub-Clauses 4.18 of General Conditions.
20						Please indicate the source of explosives that will be available to the contractor, from Nepal government or personal purchasing?	Refer to Explosive Act 2018 (1961) of Nepal and any amendment thereafter.

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							Visit web page: http://www.lawcommission.gov.np/
21						In BOQ 900-1 Earthworks. Page 82 of 136, Road way Cutting excavation quantity is 276,410.82 cu. m. ----- --We are inquiring if the quantity of tunnel excavation is included in this roadway cutting excavation quantity?	The quantity of Tunnel excavation is not included in BOQ 900-1 Earthworks.
22						In BDS ITB14-7, The contractor shall pay Withholding tax and Tax Deduction at Source. -----Please clarify under what circumstance will these two taxes be charged and the respective rate?	Please contact Inland Revenue Department, Government of Nepal for further information. Visit web page: https://ird.gov.np/
23						In BDS ITB20.2, Certificate of Signature of the issuer of the said Power of Attorney? -----Please clarify. If this certificate can be a passport copy of the issuer of the said POA?	The copy of Passport is unacceptable. The Certificate of Signature shall be endorsed by a notary public of Bidders country.
24						In BDS ITB 14.7, The contract price shall not be adjusted for any of these costs except as stated in Sub-clause 13.7 [Adjustments for Changes in Legislation]. - -----, The Sub-Clause 13.7 cannot be found in the bidding documents, please clarify.	Refer Sub-clause 13.7 [Adjustments for Changes in Legislation], of General Conditions
25						In ITB 14.5, unless otherwise specified in the BDS, the contract, rates and prices quoted by the Bidder are subject to adjustment during the performance of the Contract. -----Since we did not find any specified items for this in the BDS, we are confirming if the contract prices and rates are adjustable? If there is any	Refer to Sub-Clauses 13.7 and 13.8 of General Conditions

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						alteration or change of the tunnel works, the contract prices can be adjustable?	
26						Would you please provide the BOQ in excel format for the convenience of pricing	Bidding Documents are provided in hard copy only.
27						We 'A Company' is the bidder for this Tunnel project, while 'B Company' is one of the subsidiary companies of 'A'. We are inquiring if the work experience and performance of 'B' can be applied to the bidding of this tunnel project?	The work experience and performance of parent company or subsidiary company will not be taken into account for evaluation.
28						Will the land acquisition issue be sorted out thoroughly before the contractor mobilize to the site? If a delay of construction period caused by the land acquisition issue, will the time and cost be reimbursed by the employer to the contractor?	Refer to Sub-Clauses 2.1, 4.6, 4.13 and 8.1 of the General Conditions and Particular Conditions
29						For Item 702-21 of Bill of Quantities, the unit of "Concrete U-shaped drain with cover for heavy vehicle 400x200(CU(HC)-400X200)" is Nos, while others with same feature is line. meter, please clarify it.	The provision in Bill of Quantities, Item 702-21 remains valid.
30						Temporary land acquisition: can the employer provide free temporary land for contractor? If cannot, while the contractor chooses the site for construction by its own, whether the employer can provide the necessary assistance and coordination or not?	Refer Sub-Clauses 2.2, 4.13 and 4.23 of the General Conditions and Particular Conditions

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31						The power post within eastern entrance of tunnel shall be relocated or demolished as well as some buildings, please clarify whether employer will be responsible for that or not?	Refer to Sub-Clauses 4.7, 4.8, 4.10 and 13.3 of General Conditions and Particular Conditions
32						Whether the local road can be used for material transportation or not during construction duration?	Refer to Sub-Clauses 4.6 and 4.15 of General Conditions
33						For the backfilling, whether the resource fee be paid or not by Contractor? Please provide the location of borrow pit.	Refer to Sub-Clauses 4.13 and 4.23 of General Conditions and Particular Conditions
34						Please clarify whether the qualified tunnel excavation material can be used for concrete or not.	Yes. Refer to Section III EQC-1.1.3, Method Statement.
35						For the tunnel explosion, whether contractor can conduct the explosion or not? Or the explosion has to be conducted by local subcontractor or related authorities?	Refer to Sub-Clause 4.1 of General Conditions and Explosive Act 2018 (1961) of Nepal or any amendment thereafter.
36						The valid time of bonds and securities are not specified in specification, please clarify the specific date of bonds and securities.	Refer to ITB 19.1 and 19.2, Sub-Clauses 4.2, 14.2, 14.9 of General Conditions, and Section IX: Annex to the Particular Conditions-Contract Forms.

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37						The VAT is not included in the related clauses of bonds and securities, while VAT is included in payment, please clarify whether the VAT shall be included in Bonds and Securities or not?	Refer to Sub-Clauses 4.2 and 14.2 of Particular Conditions. Also refer Amendment No.-1
38						Please provide more related info about DRP and in bonds Transfer Procedures.	Please contact Inland Revenue Department, Government of Nepal for further information. Visit web page: https://ird.gov.np/
39						Could you kindly provide the geological investigation report?	Refer to Part 2, Section VI-D, Work Requirement, Drawings of the Bidding Documents.
40						Please clarify when is the Site within ROW will be handed over to the Contractor?	Refer to Sub-Clauses 2.1 and 8.1 of the General Conditions and Particular Conditions
41						In section VIII-particular conditions of contract sub-clause 13.5 provisional sums. What is the definition of DB?	Refer to the preamble to Bill of Quantities in Section IV of the Bidding Documents and Sub Clause 1.1.2.9 of General Condition.
42						ITB 14.7 (2) (i) contractor's equipment and essential spare parts, imported by the contractor for the sole purpose of executing the contract an which will be out of Nepal upon completion of the works shall be	Refer to Sub-Clause 1.1.5.1 of General Condition. Essential spare parts will be those absolutely needed to

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						exempted from payment of custom duties levied in Nepal.] Please define the equipment and essential spare parts.	operate Contractor's Equipment.
43						Do we need to notarization our the completion of certification of the similar project and equipment manufacture are in other language, does it necessary to translate in English or other languages would works?	Refer to ITB 10.1 of BDS. Endorsement on the translation by a notary public or the Embassy of the Bidders country in Nepal is necessary for authenticity.
44						Can we get electronic version of the bidding documents particularly form and format to fill out required information in electronic version (as there are lot of forms to be fill out)?	Bidding documents are provided only in hard copy.
45						Can client directly consult with bank for the bid security or compulsory provision to go with client's given form to finalize it?	Refer to ITB 19.2 of BDS.
46						What are the provision for the field visit by client and contractor jointly? It would more convenient for contractor if the client arrange a field visit for the contractors to directly observe an exact beginning and ending point of the Tunnel.	Refer to ITB 7.4.
47						Regarding to the land acquisition, who will be responsible? During the construction period if the land acquisition problem arise middle of the construction work who will be responsible? In case of if there were	Refer to Sub-Clauses 2.1, 4.6, 4.10, 4.13, 4.23, 8.1 and Clause

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						construction work has post pond or interrupted by community does Contractor compensate to Client? Please clarify.	19 of the General Conditions and Particular Conditions
48						Does it necessary to get work permission for the International Company? Or can we deploy International labor for the construction work?	Refer to Sub-Clause 6.12 Refer ITB4 Eligible Bidders
49						During the construction phase if there are needed any explosive materials for the construction work does Contractor coordinate to arrange such a materials for the Client?	Refer to Explosive Act 2018 (1961) of Nepal and any amendment thereafter. Visit web page: http://www.lawcommission.gov.np/
50						We are expected to extend the bid period for 30 days because too many documents should be submitted at the time is not enough.	The provision in ITB 22.1 of BDS remains valid.

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51						a. Can the relevant tunnel specifications mentioned in the tender documents be provided? If not, can you tell us where to obtain them? b. List of specification quoted in tender document c. Standard Specifications for Tunnelling -2006 (Mountain Tunnels) Published by Japan Society of civil Engineers(JSCE) d. Design Standard Section 3 (Tunnel) published by Nippon Expressway Company Limited (NEXCO) e. Technical Standard for Road Tunnel (Structure Division) Published by Japan Road Association. f. Standards for design and construction of rock fall counter measures. Japan Road Association 2004 g. Technical manual for design and construction of rock fall countermeasures. Railway Technical research institute 2003 Japan h. And many more like Japanese standard mentioned in the tender document which are not easily available in the market.	Specific requirements to be complied with during execution of tunnel works are described in Specification Section 4000s. Refer web site: a. http://www.jsce.or.jp/ b. https://www.c-nexco.co.jp/ c. www.rcad.or.jp/english/ d. www.rcad.or.jp/english/ e. https://www.rtri.or.jp/eng/
52						The bidding documents agrees to exempt all taxes of Japanese enterprises, which is not competitive to other bidders, or else FIDIC related clauses or relevant legal basis of Nepal should be provided to other bidders;(Please refer clause ITB 14.7 (6))	The Provision of ITB 14.7 (6) remains valid.

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53						Is it possible to provide geotechnical base line report;	Refer Part 2, Section VI-D: Drawings.
54						Whether the material value added tax used in the project can be used for the VAT deduction of the project; (Please refer clause ITB 14.7 (4) (ii))	Refer Inland Revenue Department, Government of Nepal for further information Visit web page: https://ird.gov.np/
55						Please check the drawing "Detail of side drain (4/5), Drawing No:RW-DR-170", it's not clear.	Refer Attachment No.-1
56						BOQ: The Item "702-27,702-28,702-29,702-30,702-31,702-32,702-33" only mention the quantity of covers, please clarify where to consider the quantity of catch cabins?	Quantities of catch basins are included in BOQ 2000-5.
57						Whether the tender documents need to be signed or stamped on each page.	Refer to ITB 20.2.
58						Tender document says JICA guidelines to be followed in many places, Is any internationally accepted guidelines experience is accepted? (VI-E Personnel Requirement(PR))	Refer to ITB 2.2 of BDS.
59						What kind of document is mandatory to furnish for specific experience of proposed personnel? Is bio data with signature enough? (Please refer Form PER-3: Specific experience of proposed Personnel)	A curriculum vitae showing the true records of work experience shall be submitted pursuant to Forms PER-2 and PER-3

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60						What kind of document is mandatory to furnish for specific experience of proposed personnel (Project Manager, Tunnel Superintendent, Tunnel Facility Superintendent)? Is bio data with signature is enough? (Please refer Form PER-3: Specific experience of proposed Personnel). Completed project detail contain which document? Completion certificate only? (Please refer eligibility criteria 2.4 experience 2.4.2a)	A curriculum vitae showing the true records of work experience shall be submitted pursuant to Forms PER-2 and PER-3
61						Whether the local material purchased value added tax(VAT) used in project will be reimbursed?	Refer to Sub-clause 14.1 General Conditions and Particular Conditions
62						Some of the item in BOQ is having "Design review and update". What kind of review is supposed to be done for given design? Who is going to review the design? Do we need to have personnel for design review? There is no any requirement for manpower in tender document for design review. (Please refer BOQ item No.5000 and more)	Refer to SPSS 5000 (1) (1.2) (a)
63						Soft copy of auto cad drawing for project working drawing will be provided to produce shop drawing?	Refer to Sub-Clause 1.11 of General Conditions
64						Lump sum item such as Tunnel lighting system, Firefighting facility etc is missing with individual item rate but in measurement in payment section of aforesaid item it is written that payment shall be done as per actual item executed at site and payment will be in prorata basis, In absence of individual item rate what will be the	Refer to Sub-clause 14.1 of General Conditions

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						mode of addition/deduction of payment of individual item. (Please refer sub section 5800 of section 5000 (Tunnel facility) Contract Document.	
65		Section IV: Bidding Forms (BF) c. Construction Programme. The schedule shall be prepared applying the Critical Path Method (CPM) using the latest version software "Primavera P6: Professional Project Manager".				Would you please tell us if we can use the software "Microsoft Project" to replace "Professional Project Manager"?	The requirements, Primavera, equivalent or better shall be complied with.
66		Section VI-B: Standard Specifications (SS) "Standard Specifications for Road and Bridge Works - ASAD 2058", edited by the Department of Roads, Ministry of Physical Structure and Transport, Government of Nepal.				For the Specifications, the latest one is ASAD 2072. Would you please tell us if we shall use the latest one?	The provision in Section VI-B: Standard Specifications (SS) "Standard Specifications for Road and Bridge Works - ASAD 2058", edited by the Department of Roads, Ministry of Physical Planning and Works, Government of Nepal remains valid.
67		Section IV: Bidding Forms (BF)- Form FIR-1: Financial Resources.				If the circulating capital in the financial auditing report of our company over 19 million, shall we still provide the lines of credit or not?	The provision Section IV: Bidding Forms (BF)-Form FIR-1: Financial Resources, remains valid.
68		Section IV: Bidding Forms (BF)-Form of Bid Security				Would you please tell us if we can make some small and reasonable modifications to the term of the Form?	Refer to ITB 19.2.
69		Section VI-F: Equipment Requirements- The form of the minimum requirements.				The character in the form of the minimum requirements is too small to recognize the contents fully, would you please send the original one to us?	Refer Attachment-2

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70						Whether construction electricity is provided in Project site?	Refer to Sub-Clause 4.19 of General Conditions
71		Form MC : manufacturer 's certificate for specific tunnel construction equipment.				Whether "the date of supply" in form MC according to the plan Mobilization schedule or construction Plan.	Yes. Reference to be made Bidder's proposed Schedule Mobilization to Section IV-Bidding Forms.
72						Whether our company need to consider the problem of project site's house removal and migration? If needed what's the cost for this house removal.	Refer to Clause 13 of the General Conditions and Particular Conditions
73						whether our company shall provide the notarial certificates for our company's business license, Organization structure, List of our company's Board members and performance certificate?	Refer to ITB 10.1. If the original documents are not in English, translation should accompany notarial certificate issued by a notary public or consulate officer of the Embassy of Bidders country in Nepal is required for authenticity.
74						Whether construction material plant (sand, stone) spoil grounds for this project is fixed or already determined?	Refer to SPSS 109 (16) (1) Borrow / Quarry Sites. Refer also to Sub-Clause 7.8 of General Conditions
75						Is there any requirement for the proportion of Nepal local workers in total workers to this project?	Please refer Sub-clause 6.12 of General Conditions

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76						What's the specifications and models of the cable for the Transmission line? What's the material requirements for the threading, pipe of this project?	Refer to SPSS 6505
77						Initiating explosive device: Will Local government will assist to buy the emulsion explosives, detonating any other special requirements for initiating explosive devices such as detonating cord? Is it necessary to subcontract the blasting work or can hire local engineers to assist in blasting? Will it be used on the supervision of Nepal APF 01' Nepal Army? The temporary explosive depot can be built on site or not?	Refer to, among others, Sub-Clauses 1.13 and 4.4 of the General Conditions and Particular Conditions. Refer to Explosive Act 2018 (1961) of Nepal and any amendment thereafter. Visit web page: http://www.lawcommission.gov.np/
78						Will Local Government provide space for Living Camp, Install Concrete Plant, Install Asphalt Plant? Concrete Water Pump for both tunnel entry exit place? If yes, then what will be the tentative Area?	Refer to Sub-Clauses 2.2, 4.13 and 4.23 of the General Conditions.
79						Abandon slag (crumb) and soil place need to arrange by contractor only or Local Government will assist? Will Local Government assist to manage which needed huge amount of soil to fill the Rivulet (Small River way) on west side of tunnel or contractor own self need to manage?	Refer to Sub-Clauses 2.2, 4.13 and 4.23 of General Conditions and Particular Conditions Refer also to Sub-Clauses 1.13 and 4.4 of the General Conditions and Particular Conditions

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80						All the machinery and equipment which will be used for the project if purchased from china then any specific standard?	Refer to Section VI – Equipment Requirements (ER). Please also Refer Amendment No.-1
81						If we submit the tender in the name of JV, if we need to buy the tender documents in the name of JV, or we can purchase individually?	Bidder shall purchase the Bidding Documents in the name of the JV or intended JV. Refer Amendment No.-1
82						If the certification of completion of the similar project and equipment manufacture is in other language, it needs to be translated to what language and if it is needed to be notarization or not?	Refer to ITB 10.1. Notarization by a notary of public or consulate officer of the Embassy of Bidders country in Nepal is required for authenticity.
83						There are many forms need to be filled for the documents, if you can provide the excel copy of these forms?	The Bidding Documents are provided in hard copy only.
84						Regarding to the bid security if the client to provide the given forms or the contractor directly communicate with the bank to finalize it?	Refer to ITB 19.2.
85						As we know, before the contractor visit the site, we shall inform the client and the contractor shall be responsible to check the site by ourselves. We suggest that the client to arrange a visit for the contractors and to locate the	Please refer BDS 7.4

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86						exact point of the beginning and ending point of the tunnel. Regarding to the land acquisition, who will be responsible for this part, and when the land acquisition can be finished, if there is land acquisition problem. this will affect our programmed of construction. Please clarified.	Refer to, among others, Sub-Clauses 2.1, 4.6, 4.10, 4.13, 4.23 and 8.1 of the General Conditions and Particular Conditions
87						For the work permit for the foreigner, if the client helps to solve this issued and write down in the contract?	Refer to Sub-Clause 6.12 of the General Conditions
88						The contractor found that the traffic was frequent on the existing road during the visit of the site, so during the construction period, could the outsourcing buyer can coordinate the local traffic police and the police to carry out the transportation of materials and heavy equipment, temporarily block the road, and provide new access road?	Refer to Sub-Clauses 4.8 and 4.14 of the General Conditions and Particular Conditions
89						Could the outsourcing buyer can provide the geological survey report, water, gas and other pipe network conditions, and the layout of the power line pre-buried and erected?	Refer Part 2, Works Requirements, Section VI-D: Drawings
99						Has the outsourcing buyer requisitioned the land in the tendering construction area? Whether all the land at the top of the tunnel is state-owned? In order to prevent damage to the tunnel, whether the land attachment rights of the area have been agreed?	Refer to Sub-Clauses 2.1, 4.6, 4.13 and 8.1 of the General Conditions

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91						Can the tunnel use blasting construction, and what are the specific regulations for the procurement management of pyrotechnics?	Refer to Sub-Clause 4.18 of the General Conditions and Particular Conditions Refer to Explosive Act 2018 (1951) of Nepal and any amendment thereafter. Visit web page: http://www.lawcommission.gov.np/
92						Is the waste disposal site permanent land acquisition? Is it the responsibility of the outsourcing buyer? What is the number? What is the capacity? Whether the protective reinforcement and the transport access road are the responsibility of the contractor?	Refer to Sub-Clause 7.8 of the General Conditions
93						Does the contractor have the right to use the tunnel slag for other parts of the project, such as processing sand and stone, grouting and so on, in addition to being used for subgrade filling?	Refer to Section III, 1.1.3 Method Statement.
94						The on-site office of the outsourcing buyer is required in the tender list. What is the standard and whether it can be in accordance with the standard of the contractor's office?	Refer Section 100: General of SPSS
95						Owing to the narrow site, could the outsourcing buyer specify the exact location and land requisition of the west side operation and maintenance office building, garage, power generation room, security office building, toll station; and the east side operation and maintenance building, power generation room, service	Refer, Works Requirements, Section VI-D Drawings

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96						area, security office building, pump room, fuel tank, toll station? Whether the outsourcing buyer can coordinate the site of the concrete mixing station, asphalt mixing station and material yard of the contractor?	Refer to, among others, Sub-Clauses 4.10, 4.13, 4.23 and 6.7 General Conditions and Particular Conditions and also Refer Works Requirements, Section VI-D Drawings
97						Can we expect the extension to the tender, because we need to prepare our bank guarantee? accordingly, and as you know that the value of bank guarantee is quite high, so we require to pay high interest.	The provisions in ITB 22.1 remains valid.
98						The milestone points, such as Issuance of guarantees, date of completion inspection, completion documents, takeover certificates, and defects notification period, have been specified in the construction plan in the bidding documents. So, we would like to know that, in the general case (the letter of guarantee must be issued within 28 days after the successful bid is issued), at what time after the opening of the bid, the Nepalese side will issue a notice of winning the bid.	Refer ITB 40.1.
99						The construction plan is required to indicate the construction content that the local subcontractors must participate in. Please kindly suggest what kind of sub-project construction can Nepal subcontractors participate in.	Refer to Sub-Clause 4.4 of the General Conditions and Particular Conditions. Also refer ITB 5.2 BDS.

No.	Document	Chapter/ Section	Item No.	Page	Subject/ title/Item	Queries	Clarifications
100						The equipment mobilization plan prepared by the Contractor shall be in accordance with the terms of the Contract and Section VI-F " Equipment Requirements (ER)". And the mobilization plan is required to detail the timetable for importing and re-exporting equipment and machinery for the project and contractor in accordance with current tariff laws and regulations in Nepal. Which equipment can be imported, which equipment must be manufactured by some specified countries or companies, and which equipment must be purchased in Nepal?	The bidder is required to include the information in Section III 1.1.3 Method Statement.
101						The mobilization plan should detail the timetable for importing materials in accordance with current tariff laws and regulations in Nepal. What are the detailed rules?	Please contact Department of Customs, Ministry of Finance, GON for further information Visit website: http://mof.gov.np/en/
102						The construction period is 1260 days. When will it start? When will it end? Can we assume it ourselves?	Refer to Sub-Clauses 1.1.3.3 and 8.1 of General Conditions and Particular Conditions
103						Does the proposed construction schedule (including all submissions (CPM-curve, S-curve, software, etc.)) fully meet the requirements? What is the CPM-curve and S-curve? Can't we explain them by using P6 software? Also have to make another ones!	The requirements, Primavera, equivalent or better shall be complied with.
104	Part 1	Section I - ITB	11		Documents comprising	Conditions of contract seems not a part of the bids, please confirm.	Refer ITB 11

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105	Part I	Section II - BDS	ITB 20.2		the bids	Question: 1. if JV, it is understood that Power of Attorneys separately from each JV member to the representative of JV are needed, please confirm. 2. Please indicate what the <u>Certificate of Signature</u> of the issuer of the said Power of Attorney is. Is it something to be notarized?	1. Yes, please obtain a power of attorney from each member of the JV to sign the Bid so as to be legally binding on all the members. 2. Certificate of Signature is to confirm that the signature of the person appearing in the Power of Attorney has signed in person in front of a notary in the Bidders country or consular officer of the Embassy of the Bidder's country in Nepal.
106	Part I	Section II - BDS	ITB 22.1			We kindly request extension of deadline of bid submission for 15 days.	Provision in BDS 22.7 remains valid
107						Item 4550 shotcrete is missed in BOQ, however, the scope of works is shown on drawing, please clarify.	Refer to SPSS 4305 and 4550.4

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108						The quantity of 4400-1 Grouted fore-poling 3.0m of BOQ item 4400 pre-support are 100 Nos., the quantity of 4400-2 Grouted fore poling 12.5m are 20 Nos., which are not conform with drawings, provided that the quantity is not sufficient, whether it can be adjusted accordingly, moreover, please clarify the meaning of unit Nos.	Refer to SPSS 4305, 4404 and 4405
109						The quantity of 4450-1 steel rib support H-125 of BOQ item Steel rib are 200 Nos, which are not conform with drawing, whether it can be adjusted, moreover, please clarify the meaning of unit Nos.	Refer to SPSS 4305, 4450.4 and 4450.5
110						The quantity of 4500-1 wire mesh cp5mm x 150mm x 150mm of BOQ item 4500 wire mesh are 1000sq.m, which are not conform with drawing, whether it can be adjusted?	Refer to SPSS 4305, 4500.1, 4500.4 and 4500.5
111						The quantity of 4600-1 of BOQ item 4600 Rock bolt are 100 Nos, 4600-2 are 100 Nos, 4600-3 are 100 Nos, which are not conform with drawing, whether it can be adjusted, moreover, please clarify the meaning of unit Nos.	Refer to SPSS 4305, 4604 and 4605.
112						The quantity of 4700-8 Evacuation tunnel DIIP-A, DIIP-UA of BOQ item 4700 Tunnel concrete lining are 36m, which are not conform with drawing, whether it can be adjusted?	The combined quantity is 36 meter.

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113		2.2				RELAXATION REQUIRED	Provisions remain valid.
114		2.2.2				All Pending Litigation initiated by the bidder in the court shall in total not represent more than 50% of the Bidder's net worth.	Provisions Part 1 Section III, EQC 2.2.2 remain valid.
115		2.4				Relaxation Required	Provision in Part 1 Section III, EQC 2.4 remains valid
116		2.4.2(a)				A minimum number of three (3) contracts each consisting as minimum of tunnel with a total length not less than 2000m; and out of the above at least one tunnel should be with an excavation cross section area not less than 75 sq.m that have been satisfactorily and substantially completed as a prime contractor (single entity or JV member) subcontractor, or management contractor between 1 st January 2008 and Bid Submission Deadline.	Provision in Part 1 Section III, EQC 2.4.2(a) remains valid
117		2.4.2(b)				For the above or other contracts completed and under implementation as prime contractor (single entity or JV member), management contractor or subcontractor between 1st January 2008 and Bid submission Deadline, a minimum construction experience in the following activities successfully completed	Provision in Part 1 Section III, EQC 2.4.2(b) remains valid
118						1. Excavation of tunnels, by fore-poling using injectable long steel pipe method and jumbo-drilling with at least 200m in total length	Provision in Part 1 Section III, EQC 2.4.2(b) remains valid

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119						2 Excavation of tunnel locating with low cover (>20m) of at least 500m below to an existing road/ railway.	Provision in Part I Section III, EQC 2.4.2(b) remains valid
120						3 Construction of Continuous Reinforced Concrete Pavement (CRCP) / Pavement Quality Concrete (PQC) equal or more than 3000m in total length or equal or more than 10,000 m ² in area	Provision in Part I Section III, EQC 2.4.2(b) remains valid
121						The specifications of the equipment as mentioned in the Section IV- Bidding form i. Tunnel Facilities, are particularly Japanese standard only. If we put only one brand or specification, there will be a chance of monopoly. Therefore, in order to avoid such issues, we request you to allow to use all the equipment which are equivalent with respect to performance, specification and already used in other projects	Tunnel facilities have been designed based on the standards established in Japan. Bidders are required to comply with the specified requirements taking account of equivalent qualities, such as items shown on Table 55-12 in Section 5000. Refer Amendment-1
122						The Grade of Concrete for tunnel lining is 18N/mm'. In other tunnels its grade is not less than M30. So please clarify in it. Also please clarify the cement content of those lining as the cement content is 270 kg and the cement concrete in another part of lining is 340 kg. So clarify in it. (Refer Section 4700-concrete lining)	Refer to SPSS 4700. The Contractor is required to submit proposed mix design for approval of the Engineer.
123						The detail of Structural steel in Girder' is not given so that it is difficult to understand about the section of	Refer to SPSS7500.

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						Steel Girder. Please provide us drawing and details of Girder. (Refer drawing no: RW-ST-790)	The Contractor is required to review and update the design.
124						Section VI-G of Tunnel Facilities Requirement (TFR) quoted to refer clause 5500 of SPSS but in this the clause 5500(5)(b) & 5500(5) (e) are missing. Please clarify in it.	SPSS 5500 (5) h and 5500 (5) e are not applicable.
125						The reinforcement of Concrete Lining in tunnel has not been given. As only in canopies of entry and exit portal the concrete lining reinforcement is given. So Please clarify us that whether the concrete lining have reinforcement in remaining main part of tunnel or not.	The lining is composed of un-reinforced concrete. Refer SPSS 4700.
126						There is a Discrepancy in size of drain item no 702-1 5 with respect to drawing (different size in the drawing). Please clarify	Refer to DWG RW-DR-140, U-shape drain CU-AxB & CU(LC).
127						What is the sources for aggregate and sands if tunnel excavated materials doesn't confirm to the requirement.	Refer to Sec III EQC 1.1.3 Method Statement. Refer also to Sub-Clause 7.8 of the General Conditions.
128						There is a need to relocate existing Transmission line at western portal. Please clarify who will do this relocation work?	The Contractor is required to arrange relocation with the local authorities. Refer to Sub-Clause 4.23 of the General Conditions and Particular Conditions.

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129						Where is the Source of temporary water for construction for each side of the tunnel before the permanent water system finished?	Refer to Sub-Clause 4.19 of the General Conditions.
130						Where is the location of Water' tank?	Refer Works Requirements, Section VI - Drawings (Water Supply)
131						What is the source of sub-base and base material if tunnel muck is not sufficient?	Refer to Sec III EQC 1.1.3 Method Statement
132						We are not clear about the (clause 22 miscellaneous in the finance act 2017, GOV) the requirement 2 from section VI, can you provide the details requirement?	Visit website: http://mof.gov.np/en/
133						For the requirement 5 and 6 from section VI, requirement says about the rest report of the exhaust gas to be meet as per the requirement but at this moment suppliers cannot provide this document. Can we proceed for bidding without this report	Provisions of Works Requirement VI-Fremain valid Please refer Amendment No.-1
134						As per the requirement 4 from section VI, equipment should use Nepal Vehicle Mass Emission Standard 2012 (Euro 3), as inquired in the market, the supplier cannot give the document for this, can we just give the manufacturer qualification.	Provisions of Works Requirement VI-F remain valid Please refer Amendment No.-1
135						From the section Tunnel Facilities (5100-5700) we are not clear about the item size and its specification.	Refer SPSS 5100-5700.

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136						Please clarify. How to manage the temporary power supply for the construction from the employer side? Any NEA power line there we can use? Regarding source of electricity, Is the Employer providing source of electricity to be used from NEA transmission line or the Contractor has to manage by themselves? Please clarify? Generator or Power will be supplied by the Employer or not? Please clarify?	Refer to SPSS 4000 and Sub-Clause 4.19 of the General Conditions
137						The shotcrete thickness indicated in the section of the drawing is 150 mm, inconsistent with that shown in the "table of materials quantity". Please clarify. Drawing no. TW-MT-130,140. Which thickness are we following, 10cm or 15cm?	The thickness varies according to the type of supporting pattern. Bidders are required to refer the specifications and drawings.
138						Shotcrete thickness for tunnel support ranges from 100 to 250 m depending on the location and rock type. It is included in excavation as lining and paid in line m of tunnel completed. Please clarify?	Refer SPSS 4300, 4550.
139						All excavated materials will be used for filling around 150000 no, please clarify for sources of filling material for sub base, base and subgrade material?	Refer to Section III, Method Statement 1.1.3.
140						In kerb item no 1401-1 to 1401-4 in BOQ concrete grade is M 25/20 but in Drawing it's M20/20. Please	Concrete Class "D" is valid.

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141						Confirm. ITB 14.7 intentions that the Contract Price shall not be adjusted for any of these costs except as stated in Sub-Clause 13.7(Adjustment for Changes in Legislation) while Section IV Bidding Form has provided Schedule of Adjustment Data. Section VIII: Particular Conditions of Contract- Part A Contract Data does not mention regarding Sub-Clause 13.8: Adjustment for Changes in Cost. Also, Part B-Specific Provision does not mention about this Sub-Clause. Since, there is no mention of now-applicability of adjustment for changes in cost in Particular Condition of Contract, GCC Sub-Clause 14.7 is automatically applicable. Also, Nepal Government's Public Procurement Act has the price adjustment for the contract having duration more than one year. Therefore, in conclusion, there is confusion regarding sub-clause 13.8 which requires clarification	Provision in Sub Clause 13.8 of General Conditions remains valid.
142						Contract Data mentions about Percentage of Retention as per Sub-Clause 14.3 Normally, it should have been 5%. Therefore, this need be clarified.	Provisions in Sub Clause 14.3 (c) of General Conditions remain valid.
143						Particular Condition of Contract 14.1 regarding application of Withholding Tax and/or Tax Deduction at Source (TDS). What is withholding tax and how much withholding tax and TDS applicable as per the	Contact Inland Revenue Department of Government of Nepal for further information Visit web page: https://ird.gov.np/

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144	Part 1	Section 1 ITB	19.5		 the Bid Security shall be in the names of all future members as named in the letter of referred	prevailing law? Provided two separate bid securities in the name of respective JV members are submitted, please confirm if it is acceptable	The security shall be in the names of all future JV members as named in the letter of intent. Thus, only one bid security is acceptable.
145	Part 2 Works Requirements	Section VI Works Requirements (WR)	VI-C Special Provision to Standard Specification (SPSS) Item 116(2)(a)	1-39	Request a change in the sequence	In item 116(2)(a) of Sub-Section VI-C of WR, it is stated that: “In the event that the Contractor requests a change in the sequence in the Program and such change is approved by the Engineer, the Contractor shall have no claims as per the Conditions of Contract for delay arising from such revisions to the program.” <u>Question:</u> We understand that the above statement shall be applied for only a case that the Contractor's request is for his own convenience, and that the above statement shall not be applied in case that the Contractor's request (a change in the sequence in the Program) is related to the Contractor's entitlement for extension of Time for Completion as stated in the Contract such as Sub-Clause 8.4 (Extension of Time for Completion) and Clause 13 (Variations and Adjustments). Is our understanding correct or not? Please clarify.	The provisions in VI-C Special Provision to Standard Specification (SPSS) Item 116(2)(a) remain valid.

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146	Part 3- Conditions of Contract and ContractForm s	Section VII. General Conditions (GC)	Sub-Clause 18.1	P. 60	Insurances	<u>Question:</u> We understood that it is acceptable that the insurers will be Japanese insurers located in Japan. Is our understanding correct or not?	The provisions of Sub clause 18.1 of General Conditions remain valid.
147	Part 3- Conditions of Contract and Contract Forms	Section VIII Particular Conditions (PC) Part B – Specific Provisions	Sub-Clause 4.1	9/27	Contractor's General Obligations	In the Sub-Clause 4.1 of Part B of PC, it is stated that: “The Contractor shall carry out, and be responsible for, the design review and updating, drawings, implementation, etc. of the following Works: - Steel Bridge Flyover - Roadside Service Station - O&M Facilities - Transmission Line - Traffic Information Boards - Tunnel Facilities - Water Supply System The Contractor shall be responsible for, and shall prepare, the Reviewed and Updated Design based on the Conceptual Design or Layouts provided by the Employer.” <u>Question:</u> We understand that:	Refer to the last paragraph and sub-paragraphs (a) to (d) of Sub Clause 4.1 of General Conditions and Particular Conditions which stipulate the procedures for the Contractor's design. The provisions of Sub clause 4.1 (c) of General Conditions remain valid.

No.	Document	Chapter/ Section	Item No.	Page	Subject/ title/Item	Queries	Clarifications
148	Part 3- Conditions of Contract and Contract Forms	Section VIII. Particular Conditions (PC), Part B- Specific Provisions	Sub-clause 13.5	13/27	Provisional Sums	The above-mentioned responsibilities of the Contractor shall not relieve the Employer /Engineer from: any responsibility he has under the Contract for their design and relevant data provided to the Contractor. Is our understanding correct or not? <u>Questions:</u> Please clarify the following items for estimation: 1) Which of the DB Fee is included in the PS Item in BOQ? 2) Please provide the date of commencement of DB services. 3) Please provide the Employment period of DB 4) How much is the Daily Fee (Amount/day per man)? 5) Does the Daily fee in 4) above includes the cost for accommodation, meals and transportation? 6) Rate of Retainer's Fee (Amount/day per man) 7) Frequency of DB Member Visit (times/Year) 8) Number of days of each visit (days) 9) Time of referrals throughout the duration	Provisions in Sub clauses 13.5 of General Conditions and Particular Conditions remain valid
149	Part 3- Conditions of Contract and Contract Forms	Section VIII Particular Conditions (PC) Part B – Specific Provisions	Sub-Clauses 14.1(b)(3)(i)	15/27	Registration for Tax	In Sub-Clause 14.1(b)(3)(i) of Part B of PC, it is stated that: “The Contractor and foreign Subcontractors shall complete this registration not later than 28 days after the date of signing the Contract Agreement. The certified copies of the Income Tax Registration	Provisions of Sub-clause 14.1(b)(3)(i) of General Conditions and Particular Conditions remain valid

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CLARIFICATION ON BIDDING DOCUMENTS
CLARIFICATION NO. 1

No.	Document	Chapter/ Section	Item No.	Page	Subject/ title/Item	Queries	Clarifications
150	Part 3- Conditions of Contract and Contract Forms	Section VIII Particular Conditions (PC) Part B – Specific Provisions	Sub-Clauses 14.1(b)(3)(ii) 14.1(b)(6)	15/27	Income Tax Clearance Certificate	Certificate(s) shall be submitted to the Employer within 14 days after the registration.” <u>Question:</u> 1. During the project implementation, the Contractor may make contracts with foreign sub-contractors due to the need of the Works. Therefore, in our opinion, the above time-bars (“28 days” and “14 days”) shall not be applied for foreign sub-contractors. Please clarify. 2. In case the main contractor and sub-contractors are all Japanese companies, they are entitled for the tax exemption as stated in the Sub-Clause 14.1(b)(6) of the Part B of PC. Therefore, the above statement about tax registration is not applicable. Please clarify.	Refer Amendment No.1
						In Sub-Clause 14.1(b)(3)(ii) of Part B of PC, it is stated that: “The Final Payment Certificate and the Performance Certificate pursuant respectively to Sub-Clause 14.13 (Issue of Final Payment Certificate) and Sub-Clause 11.9 (Performance Certificate) of the General Condition of Contract (GC), shall be issued only after submission by the Contractor to the Employer of an Income Tax Clearance Certificate issued by the Government of Nepal for the Contractor himself and any foreign Subcontractors employed for the Works.” <u>Question:</u> 1. We understand that the all matters related to	

CLARIFICATION ON BIDDING DOCUMENTS
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No.	Document	Chapter/ Section	Item No.	Page	Subject/ title/Item	Queries	Clarifications
151	Part 3- Conditions of Contract and Contract Forms	Section VIII Particular Conditions (PC) Part B – Specific Provisions	Sub-Clauses 14.1(b)(4)(iv)	16/27	Special import duty rate	income taxes of the Contractor can only be clear and finalized after the Contractor receive the Final Payment from the Employer. Therefore, the Income Tax Clearance Certificate should not be a condition for issuance of the Final Payment Certificate. Please clarify. 2. In case the main contractor and sub-contractors are all Japanese companies, the income taxes are exempted in accordance to Sub-Clause 14.1(b)(6) of the Part B of PC. In this case, we understand that the Income Tax Clearance Certificate is not necessary. Therefore, in case of Japanese contractors, it shall not be a condition for issuance of the Final Payment Certificate and Performance Certificate. Is our understanding correct or not? Please clarify.	Provisions of Clause 14 of General Conditions and Particular Conditions remain valid.

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NO. 1**

No.	Document	Chapter/ Section	Item No.	Page	Subject/ title/Item	Queries	Clarifications
152	Part 3- Conditions of Contract and Contract Forms	Section VIII Particular Conditions (PC) Part B – Specific Provisions	Sub-Clauses 14.1(b)(6)(i)	16/27	Tax exemption	In the Sub-Clauses 14.1(b)(6)(i) of Part B of PC, it is stated that: “(i) Japanese Companies operating as suppliers, contractors and/or consultants from all fiscal levies and taxes imposed in Nepal with respect to the income accruing from the supply of products and/or services to be provided under the Loan.” <u>Question:</u> We understand that both Japanese Main Contractor and Japanese Sub-Contractors are entitled for the tax exemption as stated in the above statement. Please confirm.	Refer Amendment No.1
153	Part 3- Conditions of Contract and Contract Forms	Section VIII Particular Conditions (PC) Part B – Specific Provisions	Sub-Clauses 14.1(b)(6)(ii)	16/27	Tax exemption	In the Sub-Clauses 14.1(b)(6)(ii) of Part B of PC, it is stated that: “(ii) Japanese Companies operating as suppliers, contractors and/or consultants from all duties and related fiscal charges imposed in Nepal with respect to the import and re-export of their own materials and equipment needed for the implementation of the Project.” <u>Question:</u> We understand that both Japanese Main Contractor and Japanese Sub-Contractors are entitled for the tax exemption as stated in the above statement. Please confirm.	Refer Amendment No.1

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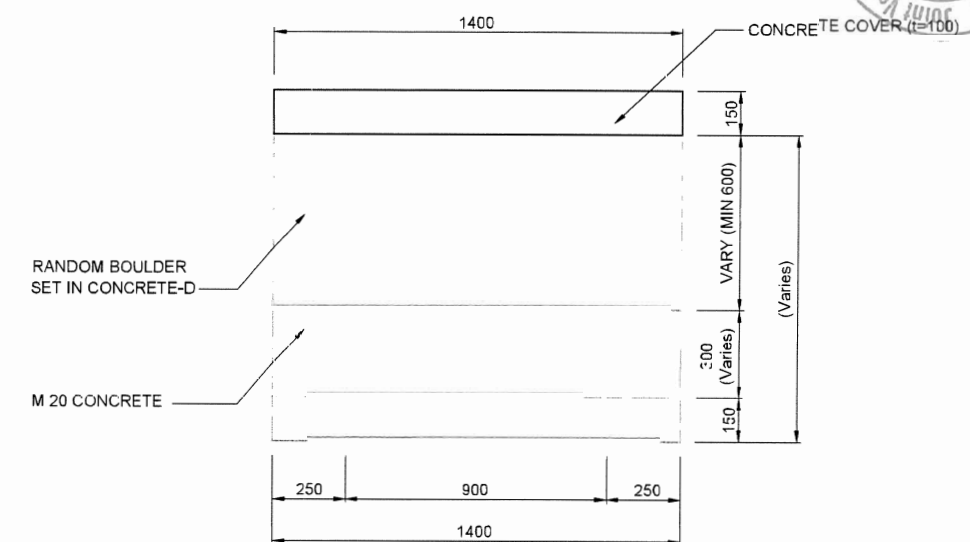
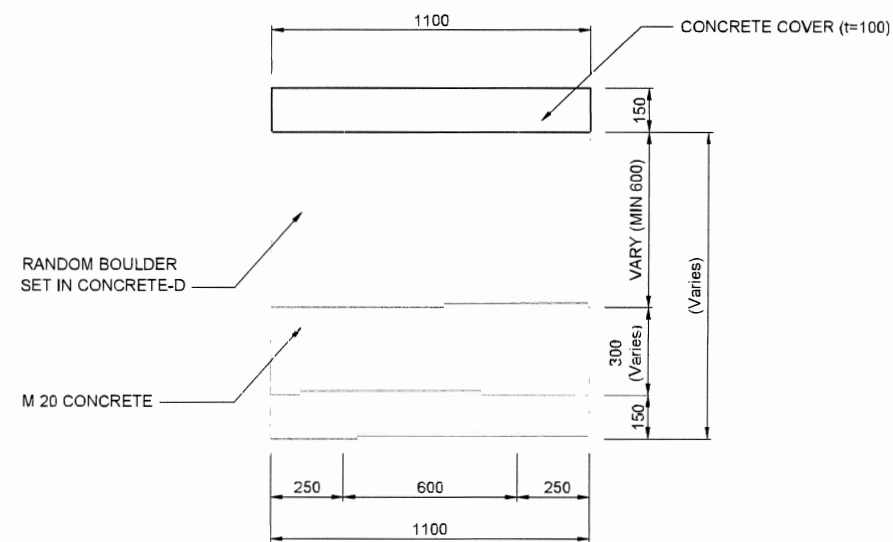
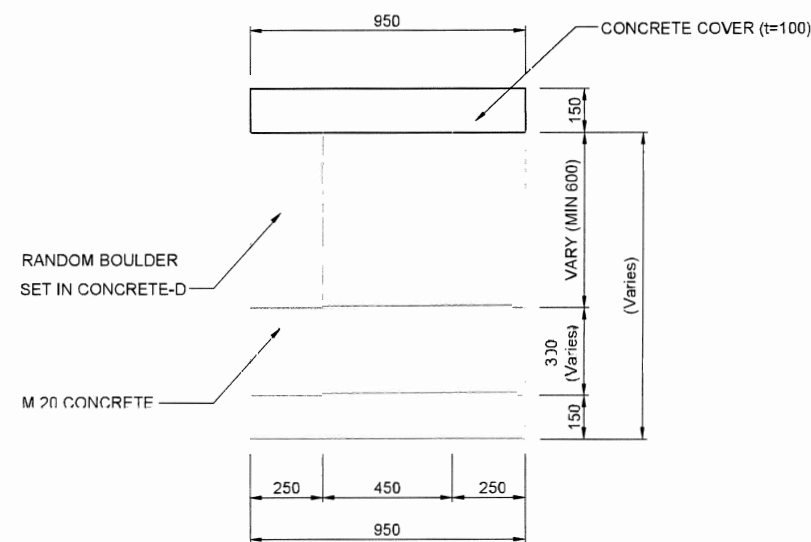
No.	Document	Chapter/ Section	Item No.	Page	Subject/ title/Item	Queries	Clarifications
154	Part 2 Works Requirements	Section VI- D1 Drawings	Tunnel Works (1/2)	TW-ET- 420, TW-ET- 430, TW-ET- 440	Drainage System Detail of Drainage (1) & (2)	In the Evacuation Tunnel, a lining concrete is basically for classification pattern DIII only. For classification pattern CI, CII, DI, there are no waterproofing membrane and water collecting material. Question: 1. Is our understanding correct or not? 2. How to treat the top end of joint pipe VP ϕ 100 for transverse drain. Please clarify.	Provisions in Section VI-D1 Drawings TW-ET-420, TW-ET-430, TW-ET-44 remain valid
155	Part 1 Bidding Procedures	Section IV Bidding Forms (BF)	Schedule of Adjustment Data. Table B. Foreign Currency (FC)	71&72 /136	(c) Source of Index	In the column (c) Source of Index of Table B Foreign Currency (FC), Schedule of Adjustment Data of BF, the sources of index are not specified. Questions: We understand that we are allowed to indicate more than one "Source of index" per each "Index description". For example, we are allowed to indicate two or more different indices for "E. Material". Is our understanding correct?	Single Source under Source of Index (c) needs to be stated for each Item under Index Description (b) in Section IV Bidding Forms (BF), Schedule of Adjustment Data. Table B. Foreign Currency (FC)
156	NTCP Bidding procedures & work requirement	Section IV Bidding Form: Bill of Quantities	7500-4	95 of 136	Concrete class B (M30/20, C25/20) for superstructure	Bidder would like to clarify which part of superstructure of fly-over bridge that concrete class B is applied to because it is not mentioned in the drawing. Kindly confirm us on this matter.	This is a part of Contractor's detail design.

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CLARIFICATION NO. 1

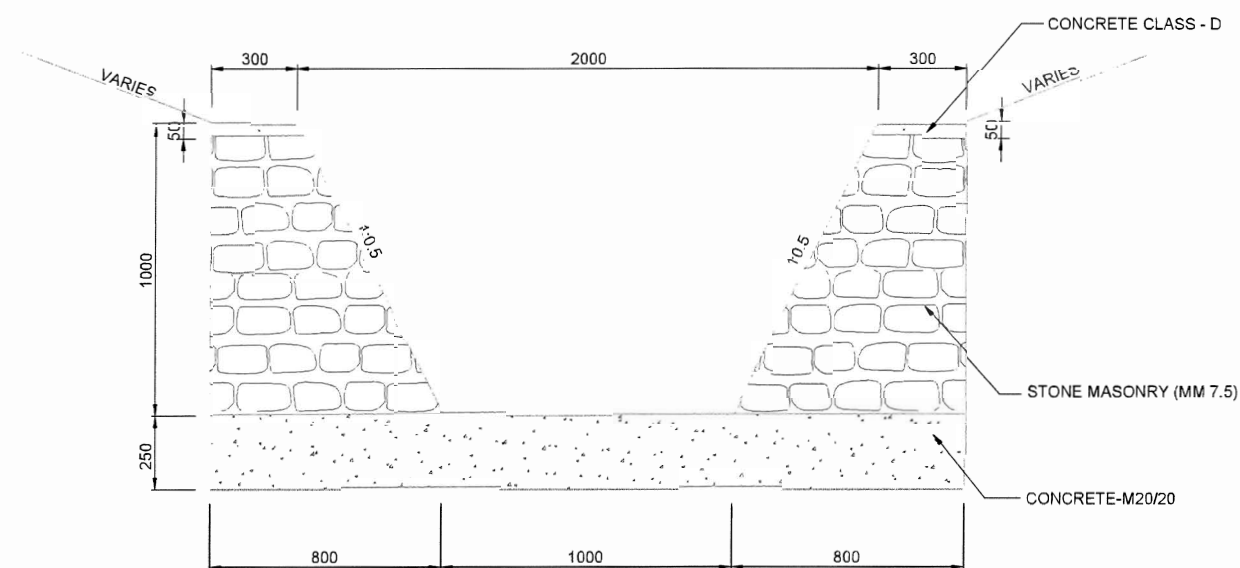
No.	Document	Chapter/ Section	Item No.	Page	Subject/ title/Item	Queries	Clarifications
157	NTCP Bidding procedures & work requirement	Section IV Bidding Form: Bill of Quantities	7500-6	95 of 136	Fencing type-F	Bidder would like to clarify which part of superstructure of fly-over bridge that Fencing type-F is applied to because it is not mentioned in the drawing. Kindly confirm us on this matter.	This is a part of Contractor's detail design.
158	NTCP Bidding procedures & work requirement	Section IV Bidding Form: Bill of Quantities	7500-15	96 of 136	Kerb type-C	Bidder would like to clarify which part of superstructure of fly-over bridge that Kerb type-C is applied to because it is not mentioned in the drawing. Kindly confirm us on this matter.	This is a part of Contractor's detail design.
159	NTCP Bidding procedures & work requirement	Section IV Bidding Form: Bill of Quantities	7500-19	96 of 136	Dry stone packing and soling	Bidder would like to clarify which part of superstructure of fly-over bridge that Dry stone packing and soling is applied to because it is not mentioned in the drawing. Kindly confirm us on this matter.	This is a part of Contractor's detail design.
160	Part 1 Bidding Procedures	Section IV Bidding Forms (BF)	Schedule of Adjustment Data. Table B. Foreign Currency (FC)	71/136	(c) Source of Index	In the column (c) Source of Index of Table B Foreign Currency (FC), Schedule of Adjustment Data of BF, the sources of index are not specified. <u>Questions:</u> 1. Please specify names of the sources of index. If Bidders have to propose the Source of Index, may the Bidder propose different source(s) for different index code(s) (B: Labour, C: Equipment, D: Fuel, E: Material, F: Cement, G: Tunnel Facility)? Please	Refer Amendment No. -1

CLARIFICATION ON BIDDING DOCUMENTS
CLARIFICATION NO. 1

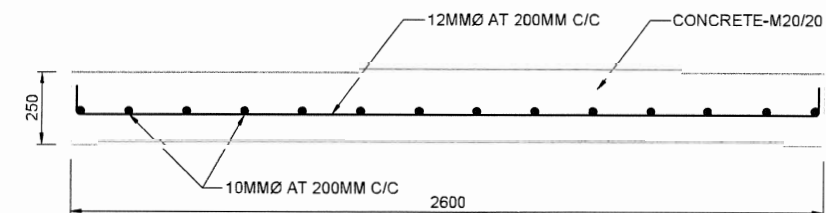
No.	Document	Chapter/ Section	Item No.	Page	Subject/ title/Item	Queries	Clarifications
161	Part 1	Section I - ITB	4.2 (c)		Based on the "One bid per bidder" principle, in that capacity.	Suppose company A, B and C are sister companies and they are under common control by the same parent company. The question is: as per the "One bid per bidder" principle, company A, B and C are all eligible bidders to separately submit the bids or ONLY one of them is eligible to submit the bid?	The provisions in ITB 4.2 (c) remain valid
162	Part 1	Section III	EQC 1.1.3 Method Statement			The Chainage under "2. Earthworks Construction method considering traffic management for the section between KM-0+240 and KM0+240" is unclear	The provisions, in EQC 1.1.3 Method Statement 2- Earthworks, remains valid



COVER FOR VERTICAL DRAIN



DRAIN - MU (1000x1000) TYPE



REINFORCEMENT DETAIL



Dr.

CLIENT: GOVERNMENT OF NEPAL
MINISTRY OF PHYSICAL INFRASTRUCTURE AND TRANSPORT
DEPARTMENT OF ROADS
DEVELOPMENT COOPERATION IMPLEMENTATION DIVISION
LOAN AGREEMENT NO: (NE-P10)

CONSULTANTS:
THE JOINT VENTURE OF:

	NIPPON KOEI CO. LTD.
	Eight-Japan Engineering Consultants Inc.
	Nippon Civic Consulting Engineers Co., Ltd.

In Association with

	SEEOCE Consultants (P) Ltd.		ITECO ITCO Nepal (P) Ltd.
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REMARKS:

NAGDHUNGA TUNNEL CONSTRUCTION PROJECT						
	PREPARED BY	CHECKED BY	APPROVED BY	DETAIL OF SIDE DRAIN (4/5)		
NAME	U. Subedi	N. Sthapit	H. Ezawa			
SIGNATURE				SCALE 1:25	DRAWING NO	REV. NO
DATE	6 APR. 2018	11 APR. 2018	13 APR. 2018		RW-DR-170	

Section VI-F: Equipment Requirements (ER)

The Contractor shall mobilize equipment in accordance with the specifications of Section VIII: Particular Conditions of Contract, Part B: “Specific Provisions”, Sub-Clause 4.17: “Contractor’s Equipment”.

The following minimum requirements shall be specifically satisfied:

Item No.	Work Item	Equipment Type and Characteristics	Classification		Requirement								
					Manufacturer Certificate shall be provided	Requirement-1 (Minimum)	Requirement-2 Finance Act 2017, 22 Miscellaneous	Requirement-3 Operational Experience	Requirement-4 Exhaust Gas Level (Euro 3)	Requirement-5 Exhaust Gas Level (Table 1)	Requirement-6 Exhaust Gas Level (Table 2)		
			For Tunnel	For Road & Structure								On-Road	Off-Road
A. Equipment for Tunnel Excavation Works – Main Tunnel													
1	Perforation	Wheel Jumbo drill 2 or 3 booms with basket		✓			✓	2	N/A	3 projects	N/A	F. Full	N/A
2	Finishing surface after excavation	Hydraulic large range breaker: 1,300kg class		✓					2	N/A	N/A	N/A	F. Full
3	Backhoe excavation	Backhoe: Crawler-type		✓			✓	2	N/A	N/A	N/A	N/A	F. Full
4	Loading	Loading machine		✓			✓	2	N/A	N/A	N/A	N/A	F. Full
5	Mucking	Dump truck		✓			✓	10	N/A	N/A	F. Full	N/A	N/A
6	Shot-concrete	Concrete spraying machine: Wet type sprayer & robot integrated type		✓			✓	2	N/A	3 projects	N/A	F. Full	N/A
7		Truck mixer	✓					2	N/A	N/A	F. Full	N/A	N/A
8	Rock bolt and fore boring	Concrete plant	✓			✓		2	N/A	N/A	F. Full	N/A	N/A
9		Mortar injection machine:		✓				2	N/A	N/A	N/A	N/A	F. Full
10	Truck equipped with crane	Truck for mounting the mortar injector	✓					2	N/A	N/A	F. Full	N/A	N/A
11		Truck equipped with crane	✓					1	N/A	N/A	F. Full	N/A	N/A
B. Equipment for Tunnel Excavation Works – Evacuation Tunnel													
12	Perforation	Wheel jumbo drill 2 booms with basket		✓			✓	2	N/A	3 projects	N/A	F. Full	N/A
13	Loading	Loading machine		✓			✓	2	N/A	N/A	N/A	N/A	F. Full
14	Mucking	Dump truck		✓			✓	4	N/A	N/A	N/A	N/A	F. Full
15	Shot-concrete	Concrete spraying machine: Wet type sprayer & robot integrated type		✓			✓	2	N/A	3 projects	N/A	F. Full	N/A
16		Truck mixer		✓				2	N/A	N/A	N/A	N/A	F. Full
17	Rock bolt and fore boring	Mortar injection machine:		✓				2	N/A	N/A	N/A	N/A	F. Full
18		Truck for mounting the mortar injector	✓					2	N/A	N/A	F. Full	N/A	N/A
19	Truck equipped with crane	Truck equipped with crane:	✓					1	N/A	N/A	F. Full	N/A	N/A
C. Equipment for Tunnel Construction Works													
20	Tunnel Construction	Bulldozer: 15ton class		✓				2	N/A	N/A	N/A	N/A	F. Full
21		Bulldozer: 20ton class		✓				2	N/A	N/A	N/A	N/A	F. Full
22		Tire roller: 8-21ton class		✓				2	N/A	N/A	N/A	N/A	F. Full
23		Mobile dust collector: Feeding and suction collector method, minimum capacity 2400m³/min.		✓			✓	2	N/A	3 projects	N/A	N/A	F. Full
24		Concrete pump		✓			✓	4	N/A	N/A	N/A	N/A	F. Full
25		High elevation work vehicle: Basket type	✓					2	N/A	N/A	N/A	N/A	N/A
26		High elevation work vehicle: Stage type	✓					2	N/A	N/A	N/A	N/A	N/A
27		Rough terrain crane:	✓					1	N/A	N/A	N/A	N/A	F. Full
28		Pump equipment for injection (with blowmeter) for steel pipe blowing system		✓				3	N/A	N/A	N/A	N/A	F. Full
29		Sliding form for lining with automatic scaling equipment:		✓				2	N/A	N/A	N/A	N/A	F. Full
D. Equipment for Earth Works and Structures Construction Works													
30	Road and Structures Construction	Crushing plant		✓			✓	1	N/A	N/A	N/A	N/A	F. Full
31		Motor grader		✓			✓	2	N/A	N/A	N/A	N/A	F. Full
32		Steel wheel vibratory / Static roller 10-20ton class		✓			✓	2	N/A	N/A	N/A	N/A	F. Full
33		Pneumatic roller: 8-10ton class				✓		2	F. Full	N/A	N/A	F. Full	N/A
34		Asphalt mix plant				✓		1	F. Full	N/A	N/A	N/A	F. Full
35		Asphalt-concrete finisher				✓		1	F. Full	N/A	N/A	N/A	F. Full
36		Concrete paver:		✓			✓	1	N/A	N/A	N/A	N/A	F. Full
37		Dump truck				✓		5	F. Full	N/A	F. Full	N/A	N/A
38		Road curing machine for rumble strips.		✓			✓	1	N/A	1 Projects	N/A	N/A	F. Full