

UPPER ARUN HYDROELECTRIC LIMITED

(A Subsidiary Company of NEA)



BIDDING DOCUMENT

For

Construction of Main access tunnel of Upper Arun Hydroelectric Project

(National Competitive Bidding)

Single-Stage: Two-Envelope Bidding Procedure

Amendment No. 2 and Clarifications No.1

Second Amendment date: October 07, 2026

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Invitation for Bids No.: **UAHEL/NCB/W/083-084/02**

NCB No.: **UAHEL/NCB/W/083-084/02**

Contract Identification No.: **UAHEL/NCB/W/083-084/02**



Upper Arun Hydro-Electric Limited
Construction of Main access tunnel of Upper Arun Hydroelectric Project
Invitation for Bids No.: UAHEL/NCB/W/083-084/02
Amendment No.2 and Clarification No.1 on Bid Document

S. No.	Reference	Existing Provision	Amendment
1	Specification 14.2 General Requirement: (7)	The Employer shall be responsible for obtaining all necessary permits, clearances, and licenses required for the importation, transportation, storage, and use of explosives, including coordination with relevant Government Authorities, police, and military departments, and shall bear all associated costs for such permits, licenses, and approvals.	Replace by the Following: “The Contractor shall be responsible for obtaining all necessary permits, clearances, and licenses required for the importation, transportation, storage, and use of explosives, including coordination with relevant Government Authorities, police, and military departments, and shall bear all associated costs for such permits, licenses, and approvals.” The Employer will assist the Contractor during the process.
2.	Chapter 20 Transfer of Ownership (Specification)	Chapter 20: Transfer of Ownership Prior to the Contractor's demobilization from the Site, the Employer shall notify the Contractor in writing of any assets, facilities, or equipment that the Employer intends to retain and take ownership of. Such assets may be included, but are not limited to: • The permanent diesel generator installation. • The tunnel illumination (lighting) system. • The tunnel ventilation system. Where the Employer elects to retain any of the above facilities or equipment, ownership shall be transferred to the Employer upon completion of a joint inspection and valuation by the Engineer. The valuation shall take into account the equipment's age, condition, functionality, and depreciated value at the time of handover. For the permanent diesel generator installation, the Contractor shall not be required to demobilize the equipment if the Employer decides to retain it. Compensation shall be paid based on the valuation determined by the Engineer. Measurement and Payment The Contractor shall hand over all equipment and facilities designated to remain as permanent works, including but not limited to the tunnel ventilation equipment, lighting systems and diesel generator, to the Employer in a fully operational and serviceable condition upon completion of the Works. The cost of supplying, installing, testing, commissioning, operating, maintaining, and handing over such equipment and facilities shall be deemed to be included in the respective BOQ items. No separate measurement or additional payment shall be made for the retained equipment or facilities.	Replace by the Following: Chapter 20: Transfer of Ownership Prior to the Contractor's demobilization from the Site, the Employer shall notify the Contractor in writing of any assets, facilities, or equipment that the Employer intends to retain and take ownership of. Such assets may be included, but are not limited to: • The tunnel illumination (lighting) system. • The tunnel ventilation system. Where the Employer elects to retain any of the above facilities or equipment, ownership shall be transferred to the Employer upon completion of a joint inspection and valuation by the Engineer. The valuation shall take into account the equipment's age, condition, functionality, and depreciated value at the time of handover. Measurement and Payment The Contractor shall hand over all equipment and facilities designated to remain as permanent works, including but not limited to the tunnel ventilation equipment, lighting systems, to the Employer in a fully operational and serviceable condition upon completion of the Works. The cost of supplying, installing, testing, commissioning, operating, maintaining, and handing over such equipment and facilities shall be deemed to be included in the respective BOQ items. No separate measurement or additional payment shall be made for the retained equipment or facilities.
3	Specification 7.3.4	7.3.4 The work shall comprise construction of plum concrete for tunnel portal retaining walls, breast walls, foundations, drainage structures and other portal protection works as shown on the Drawings or directed by the Engineer.	Replace by the Following: 7.3.4 The work shall comprise construction of plum concrete for tunnel portal retaining walls, breast walls, foundations, drainage structures and other portal



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		The plum concrete shall consist of approximately 60% M15 concrete and 40% approved boulders/stones by volume, unless otherwise specified in the Drawings or Technical Specifications. The work shall include foundation preparation, setting out, supply and preparation of materials, mixing, transportation, placing and embedding of boulders in concrete, compaction, finishing, curing, formwork where required, and	protection works as shown on the Drawings or directed by the Engineer. The plum concrete shall consist of approximately 60% M15 concrete and 40% approved boulders/stones by volume, unless otherwise specified in the Drawings or Technical Specifications. The work shall include foundation preparation, setting out, supply and preparation of materials, mixing, transportation, placing and embedding of boulders in concrete, compaction, finishing, curing, formwork where required, all complete.
4	Specification 7.4.1	7.4.1. General Rip rap shall be done in the upstream and downstream of the temporary river crossing works to mainstream the flow through the hume pipe for the purpose of preventing excessive erosion upstream and downstream of the river constriction.	Replace by the Following: 7.4.1. General Rip rap shall be done in the valley side of the Portal for the purpose of preventing excessive erosion where required and all complete. The Engineer shall provide the layout and Drawings of the Rip-Rap work during execution.
5	Specification 16.2	16.2 Vehicle Requirements The Contractor shall provide vehicles meeting at least the following requirements: • 4 Nos of 4WD Double-Cab Pickup Toyota Hilux or Equivalent. • Left hand Drive and shall have 3-5 Door types. • Vehicle shall comply with Nepal vehicle Mass emission requirement and any other requirement applicable according to Nepalese Licensing Law.	Replace by the Following: 16.2 Vehicle Requirements The Contractor shall provide vehicles meeting at least the following requirements: • 4 Nos of 4WD Double-Cab Pickup Toyota Hilux or Equivalent. • Right hand Drive and shall have 3-5 Door types. • Vehicle shall comply with Nepal vehicle Mass emission requirement and any other requirement applicable according to Nepalese Licensing Law.



CLARIFICATION No.1

S.N.	Clause / Page Reference	Bid Requirement / Observation	Query / Clarification Requested	Employer's Response
1	SCC/GCC 1.1 (u)	Amendment No. 1 reduced the Intended Completion period from 630 to 540 days. Specification Cl. 1.2 states that the ferry will not operate for 120 days during the monsoon. The motorable bridge and the road to the portal are still under construction by others.	Please state the basis of the 540 days. Please confirm that the period will run from the date on which access to the portal (road and bridge, or ferry) is made available, or reinstate a completion period that allows for two monsoon periods.	The intended completion date is revised to 540 days to take into account the reduction in the Scope of works in accordance with Amendment No. 1.
2	Volume III – Construction Schedule of MAT	The schedule still shows “Construction of the access road about 705 m (PH-R3, PH-R4 & PH-R7)” (A1270), which was deleted from the BoQ by Amendment No. 1. It shows transportation of heavy equipment by ferry on 07-Aug-2028 (A1330), after tunnel completion, and overall completion on 15-Sep-2028, which does not match the 540 days in the SCC.	Please confirm whether Volume III is for information only or forms part of the Contract. If it forms part of the Contract, please issue a revised schedule consistent with Amendment No. 1.	Please refer to the Schedule attached in Amendment No. 1.
3	SCC/GCC 26.1	Site possession is set at 7 days from commencement.	Please confirm that possession will include the portal area, the access road to the portal, the spoil disposal area, land for the camp, storage and batching plant, and the explosive magazine site. Please provide the status of land acquisition and a drawing showing the Site boundary.	The land acquisition is ongoing and is expected to complete before Contractor's mobilization.
4	Specification 14.2 General Requirement: (7)	GCC 87 and 89 require the Contractor to obtain all explosive and blasting permissions at its own expense. Specification 14.2(7) states that the Employer shall obtain all permits, licenses and clearances (including police and military) and bear the associated costs.	Please confirm that the Employer is responsible for explosive import, storage and use licenses and for the deployment of Nepal Army security at the magazine, with a target date. Please confirm that a delay in these approvals is a Compensation Event.	Refer to S.N.1 of Amendment No 2.
5	Spec. 17.2.2 – 17.2.4	No payment is to be made for extending insurance, the Performance Security, or the Advance Payment Guarantee, even where the extension of time results from a Compensation Event.	Please confirm that the cost of extending insurances and securities will be reimbursed where the extension of time is due to a Compensation Event under GCC 50.	The provision remains unchanged.



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6	Spec. 1.2, BoQ 1.6, BoQ PS 5.2	The Specification contains conflicting payment provisions: (i) transport cost including ferry use is “included in the BoQ”; (ii) equipment transport is paid as a lump sum per a schedule prescribed by the Engineer, with no payment if not carried out in the specified time; (iii) material transport is paid under the provisional sum; and (iv) “no additional payment” for transportation of materials.	Please clarify the payment method: what is covered by BoQ 1.6, and on what basis PS 5.2 will be paid (for example, actual ferry charges plus a percentage for overheads and profit). Please delete the “no payment if not carried out in specified time” provision, since ferry operation is outside the Contractor’s control.	The LS amount in the BoQ includes the Cost required for transportation of all the required Equipment through Ferry. The Equipment listed in the Tender Document are indicative and minimum. The Contractor can arrange additional equipment required for the expedition of work without additional cost. Regarding the payment, the existing clause prevails.
7	Spec. 1.2 equipment list vs WRQ Equipment Requirements	The ferry equipment list omits the 2-boom jumbo drill, the 3 excavators and the 19.5 m³ dump trucks required under the Works Requirements.	Please confirm that the ferry can carry this equipment, or state how it is to be transported to site.	Please refer to Clarification S.N. 6.
8	Spec. 15.2.1.1	The Contractor is to stockpile four months of materials before the rainy season, with no separate payment.	Please confirm that the stockpiled materials will be eligible for payment as materials on site or will be paid under PS 5.2. Materials like cement can’t be stocked more than 3 months for its effective use.	The provision remains unchanged.
9	Spec. 18; BoQ 1.8, 1.9	The 11 kV line from Khandbari to Chhongrak is stated to be available, but the portal is across the river. Diesel generator rental is provided for only 9 months against a 540-day period.	Please confirm who extends the 11 kV line and supplies the transformer at the portal, and the connection date. Please state the NEA tariff basis for the differential payment under item 1.9. Please revise the generator rental quantity in item 1.8 to match the contract period.	The Employer will extend the 11 kV line till portal and supplies the transformer at appropriate location. The work is ongoing and is expected to complete till mobilization. Please refer Specification No. 18.1 for the payment. The generator operation time is 9 months in intermittent basis.
10	GCC 91.1; Spec. 14.2(4)	The existing foot trail and the suspension bridge are the only route for local residents and mules. Portal excavation will cut the trail, and the 200 m blasting exclusion zone will close it during each blast. GCC 91.1 places the cost of pedestrian diversion on the Contractor.	Please confirm that the Employer will provide an alternative trail and right-of-way before site possession and will manage community consultation. Please confirm that obstruction of the Works by local communities is a Compensation Event.	The Road and bridge does not fall under the scope of this Contract and the Access to the portal will be ready before the commencement of Contract.
11	BoQ 1.7; Spec. 9.8.1, 14.3	The Specifications state that the supply of explosives and explosive management is paid as a lump sum, while BoQ 1.7 covers only the bunker house, handling, transport and security. The strength and duration of the Army or police deployment are not stated.	Please confirm whether the cost of explosives is to be included in the excavation rates or in item 1.7. Please state the security force strength and the Contractor’s obligations (accommodation, rations, transport). Please consider making the security cost a monthly item or a provisional sum.	BoQ item 1.7 remains unchanged. The cost of explosives is to be included in the excavation rates.



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12	Spec. 9.8.5, 9.6.2, Table 9-2	The pay line is limited to +100 mm for all classes, and underbreak is not permitted. The permitted contour-hole deviation of 4% of hole depth (about 120 mm for a 3 m round) alone exceeds the allowance.	Please provide class-wise pay lines. We propose 150 mm for Class I–III and 250 mm for Class IV–V, measured beyond the support thickness. Please confirm the pay line shown on Dwg 0008.	The provision remains unchanged.
13	Spec. 10.10.4; Dwg notes	The Specification defines C25 shotcrete as cylinder strength 32 MPa /cube 40 MPa, which corresponds to C32/40, while the drawings specify 25 MPa. The fibre type and dosage are not stated.	Please confirm the shotcrete strength class, the fibre type (steel or synthetic) and the dosage in kg/m	The provision remains unchanged.
14	BoQ 2.11; Spec. 7.3.4	594.50 m ³ of plum concrete is included, but no drawing shows it, and Spec. 7.3.4 is incomplete (the text ends mid-sentence).	Please provide the drawings for the retaining walls, breast walls and drains in plum concrete, and complete Spec. 7.3.4.	The Engineer shall provide the drawings during execution.
15	Dwg 0004 (Section A-A'); BoQ 2.5	The drawing shows a 0.5 m masonry portal surround with 8 mm wire mesh at 150 mm spacing. The BoQ has no masonry item, and item 2.5 specifies 4.75 mm mesh at 100 mm spacing.	Please add a masonry item and confirm the wire mesh specification.	The Engineer shall provide the drawings during execution. The masonry item needs to be replaced by Plum Concrete.
16	BoQ 2.13, 2.14; Spec. 7.4	Gabion (200 m ³) and riprap (200 m ³) are included without drawings. missing with Hume pipes	Please provide the locations and details and confirm whether Specification 7.4 applies to this Contract.	Refer to S.N.4. of Amendment No 2.
17	Spec. 16.2; BoQ 1.13	The Specification requires left-hand-drive vehicles. Vehicles in Nepal are right-hand drive, and Spec. 16.2.1 requires registration in Nepal. BoQ 1.13 is a lump sum “for project period”, while Spec. 16.2.8 provides for monthly payment per vehicle. The availability requirement in Spec. 16.2.5 is left unfilled.	Please amend the requirement to right-hand-drive vehicles, change the unit of item 1.13 to vehicle-months, and state the required availability. Please confirm that vehicles required beyond the Intended Completion Date because of a Compensation Event will be paid at the bid rate.	Refer to S.N.5 of Amendment No 2. * The Arrangement of Vehicle shall be paid at prorate basis during compensation event.
18	Spec. 19 – Technology Transfer	A study tour abroad for 10 persons (100 man-days, USD 200 per person per day plus travel) is required, with its cost deemed included in the rates. There is no BoQ item.	Please provide a provisional sum for this requirement or delete it.	The provision remains unchanged.



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19	2.4.2(b)Construction Experience in Key Activities*	Requirements of bidding document states: Participation as Prime Contractor, management contractor, or subcontractor, within a last ten (10) years, For the above or other contracts stipulated in 2.4.2(a) above, a minimum annual production rate on construction experience in the following key activities that have been successfully or substantially completed:	Is it annual production rate or the activities performed over the entire contract period?	It is annual Production rate.
20	E. Specific Construction Experience Criteria 2.4.2(a)(iv), Form EXP-2(a) Similar works - scope		Please confirm whether the Bidder must demonstrate experience in all three categories listed under criterion 2.4.2(a)(iv) (1. Underground Cavern Works/Surge Shafts; 2. Hydropower, Access Tunnel (Adit), Ventilation, Water Supply and Cable Tunnels; 3. Road Tunnel Works), or whether one qualifying contract in any one category is sufficient. Within category 2, is experience in any one of the listed tunnel types sufficient?"	Follow Bidding Document
21	C. Technical Specifications Section IV, Form EQU Dump Truck Loader (19.5 m ³ or more)		Does this mean a dump truck with a 19.5 m ³ body, or a loader / load-haul-dump unit with that bucket capacity? Is the capacity heaped or struck?	The Contractor can arrange equipment of appropriate available size and capacity without compromising intended progress of the works.
22	C. Technical Specifications Section IV, Form EQU Concrete self-loading mixer truck (6 m ³)		Could you please confirm whether 6 m ³ is the minimum required capacity, or whether a lower capacity would also be acceptable? In Nepal, 4 m ³ capacity is more readily available, so we would appreciate your confirmation on whether a 4 m ³ unit could be considered as an acceptable alternative.	The Contractor can arrange equipment of appropriate available size and capacity without compromising intended progress of the works.
23	F. Explosive Bunker, Storage and Security Technical Specification [clause no.14], Explosive Bunker / Security item Licences and permits		Who is responsible for obtaining the explosives licences and permits (purchase, transport, storage and use) from the relevant authorities? What assistance will the Employer give to the Contractor, and will the time for permits be treated as a delay not caused by the Contractor?	Refer S.N.1. of Amendment No 2.



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24	F. Explosive Bunker, Storage and Security Technical Specification [clause no.14], Explosive Bunker / Security item Bunker capacity		What minimum storage capacity is required for the bunker house (quantity of explosives in kg and number of detonators)? Or will the Contractor design the capacity based on its blasting plan, subject to the permit and the Engineer's approval?	The Contractor shall design the capacity based on its blasting plan, subject to the approval by the concerned authority.
25	F. Explosive Bunker, Storage and Security Technical Specification [clause no.14], Explosive Bunker / Security item Bunker capacity		What is the maximum quantity of explosives permitted to be held on site at any one time, and is the bunker to be sized for a stated period of consumption (e.g. one month)?	The Contractor shall coordinate with the concerned authority.
26	F. Explosive Bunker, Storage and Security Technical Specification [clause no.14], Explosive Bunker / Security item Bunker arrangement		Is there an Employer standard design or drawing for the bunker house (construction, ventilation, lightning protection, separate stores for explosives and detonators, earth mound or blast wall)? If not, which standard should the Contractor follow?	The Contractor shall coordinate with the concerned authority.
27	G. Vehicles for Consultant and Client Technical Specification [clause no.16], 4WD Vehicles item Ownership - purchase or hire		Are the 4 nos. 4WD vehicles to be purchased and handed over to the Employer at the end of the Contract (permanent), or supplied on hire/rental for the project period and taken back by the Contractor?	4 nos. 4WD vehicles to be supplied by Contractor on hire/rental basis for the period.
28	G. Vehicles for Consultant and Client Spec. Cl. 16.2 Left hand drive		Clause 16.2 requires 'Left hand Drive' vehicles. Vehicles in Nepal are normally right-hand drive and registration of left-hand-drive vehicles may be restricted. Please confirm whether left-hand drive is really intended, or whether right-hand-drive double-cab pickups are acceptable.	Refer S.N.5. of Amendment No 2.
29	G. Vehicles for Consultant and Client Spec. Cl. 16.1 Project period and start		From which date must the vehicles be available (Commencement Date or a set number of days after), until when, and does it include the Defects Liability Period?	Vehicles to be available from Commencement Date. Refer Specification Clause 16.2.5 for period.



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30	I. Technology Transfer (Chapter 19) Spec. Cl. 19 Definition of UAHEL		Please confirm the full name of UAHEL and how its Executives/Engineers will be nominated. Will the Client give the Contractor the names, passport and visa details in good time?	Upper Arun Hydro Electric Limited (UAHEL) will nominate the Executives/Engineers in due time.
31	I. Technology Transfer (Chapter 19) Spec. Cl. 19 Training location		'Any hydropower project in a neighbouring country as approved by the Client': which countries are meant (India, China or both), and will the Client nominate the host project, or must the Contractor arrange the host and its approval?	The provision in the bid document is self-explanatory and remains unchanged.
32	I. Technology Transfer (Chapter 19) Spec. Cl. 19 Host access and training cost		Who arranges and negotiates access, instruction and facilities with the host project owner? Is any fee payable to the host project covered in 'cost of training', and does the Contractor have to guarantee the technical content?	The Contractor shall arrange and negotiate access, instruction, and facilities with the host project owner. The contractor shall include all the required price in the Bid Price.
33	I. Technology Transfer (Chapter 19) Spec. Cl. 19 Number of participants and man-days		Please confirm the structure: at least 10 participants in at least 2 groups for a total of 100 man-days. Does the 100 man-days include travel time? Is there a minimum or maximum duration per group (for example 5 persons for 10 days each)? If more than 10 persons attend, does the total of 100 man-days still apply?	100 man-days include training period and travel time.
34	I. Technology Transfer (Chapter 19) Spec. Cl. 19 Daily allowance		Is the USD 200 per person per day payable for every day including travel days, and does it cover only personal expenses (since lodging and food are separately listed as the Contractor's cost)? Is it paid directly to the trainees, and in USD?	The USD 200 per person per day payable for every day including travel days is allowance and is directly paid to trainees. The lodging and fooding are separately borne by the Contractor.
35	I. Technology Transfer (Chapter 19) Spec. Cl. 19 Travel, visa and local costs		Does the Contractor also bear visa fees, airport transfers, local transport, medical insurance, and any taxes (including withholding tax) on allowances? Please confirm that international travel is economy class from Nepal.	Yes



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36	I. Technology Transfer (Chapter 19) Spec. Cl. 19 Timing		When must the training be held (for example before a milestone, during construction, or before completion)? Who bears the cost if a group's trip is postponed or cancelled because of visas, host unavailability or Client changes?	The Training shall be held before completion of the works. The Employer shall bear cost if a group's trip is postponed or cancelled because of visas, host unavailability or Client changes.
37	I. Technology Transfer (Chapter 19) Spec. Cl. 19 Approval of programme		What is the process and time for the Client's approval of the programme, and may the Client change the programme or participants after approval at the Contractor's cost?	The Client will coordinate with the Contractor on these issues during execution.
38	I. Technology Transfer (Chapter 19) Spec. Cl. 19 Payment		Please confirm under which BOQ item (if any) the cost is to be included, since Chapter 19 states that no separate payment is made, and whether a Provisional Sum is intended for any part of it.	The cost shall be deemed included in the Bid Price and it is not the part of Provisional Sum.
39	J. Transfer of Ownership (Chapter 20) Spec. Cl. 20 List of retained assets		The list ('including but not limited to') names the permanent diesel generator, the tunnel lighting and the tunnel ventilation system. Please give the complete list of assets that the Employer may retain, so that the Bidder can price them.	Refer S.N.2. of Amendment No 2.
40	J. Transfer of Ownership (Chapter 20) Spec. Cl. 20 Notice period		By how many days before demobilization (or before completion) will the Employer give written notice of the assets it will retain? What if the notice is given late and the Contractor has already planned demobilization?	Refer S.N.2. of Amendment No 2.
41	J. Transfer of Ownership (Chapter 20) Spec. Cl. 20 / 20.1.1 Conflict - compensation versus no separate payment		Chapter 20 says that for retained assets 'compensation shall be paid based on the valuation determined by the Engineer', while Clause 20.1.1 says there is 'no separate measurement or additional payment' for retained equipment. Which applies, and to which assets does each apply?	Refer S.N.2. of Amendment No 2.



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42	J. Transfer of Ownership (Chapter 20) Spec. Cl. 20 Permanent works versus Contractor's equipment		Please state which items are permanent works supplied under BOQ items (for example the ventilation and lighting for the finished tunnel) and which are the Contractor's own temporary equipment that the Employer may elect to buy. Is the diesel generator permanent works or Contractor's equipment?	Refer S.N.2. of Amendment No 2.
43	J. Transfer of Ownership (Chapter 20) Spec. Cl. 20 Valuation method		When will the compensation be paid after the joint inspection and valuation, and will the amount be added to the final account?	Refer S.N.2. of Amendment No 2.
44	J. Transfer of Ownership (Chapter 20) Spec. Cl. 20 Timing of payment		If the Contractor imported equipment for temporary use and the Employer retains it, who bears customs duty, VAT and other taxes and the clearance procedure?	Refer S.N.2. of Amendment No 2.
45	J. Transfer of Ownership (Chapter 20) Spec. Cl. 20 Customs duty and taxes		What are the requirements for 'fully operational and serviceable condition' (acceptance tests, manuals, spares)? Does any warranty or Defects Liability period apply to retained used equipment, and for how long?	Refer S.N.2. of Amendment No 2.
46	J. Transfer of Ownership (Chapter 20) Spec. Cl. 20.1.1 Operating condition and warranty		'Operating, maintaining and handing over' is included in the BOQ items. Until what date must the Contractor operate and maintain the equipment, including fuel for the diesel generator, and is any training of the Employer's operators required?	Refer S.N.2. of Amendment No 2.
47	BOQ Items 2.7 and 3.6 specify:	*Supply, delivery and installation of rock bolts (Dia. - 25 mm deformed bar pretensioned) supports in tunnel including drilling, flushing holes, installation, grouting of holes, with all materials, manpower and equipment all complete and as required as per drawing, technical specification and instruction of the Engineer."	The bid document specifications cover both pre-tensioned and post-tensioned methods of permanent rock support. Please clarify the method that is specified by this BoQ item.	It is pre-tensioned method for rock support.



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48	BOQ Items 3.9 and 3.10		Kindly clarify whether the quantities specified under BOQ Items 3.9 and 3.10 represent individual spilling rods/forepolling pipes, or whether the quantities represent one complete set of spilling rods/forepolling pipes	Individual rods to be counted.
49	BOQ Item 3.14.3		Kindly clarify whether BOQ Item 3.14.3 measured in units of tons, does the unit implies only the weight of cement or includes the total grout weight, considering both cement, water and sand.	Cement to be claimed by weight (ton)
50	BOQ Item No. 3.5	"Supply, mixing including additives, transportation, pumping, application, ventilation, curing, testing and reapplication if required, drilling weep holes @3m c/c and all complete with all materials, manpower and equipment for C25 fiber shotcrete as per drawing, technical, specification and instruction of the Engineer. "	Kindly clarify whether the required grade of fiber shotcrete under BOQ Item No. 3.5 is C25 or the above grade. We understand that C35 or C40 grade of shotcrete is applicable from past experience. Therefore, please confirm the applicable concrete grade for this item.	Refer S.N 13. of the Clarification.
51	Key Equipment – 6 m ³ Self-Loading Mixer Truck		The tender requires 2 Nos. of 6 m ³ Concrete Self-Loading Mixer Trucks. We would like to point out that 6 m ³ self-loading mixers are very rarely available in Nepal, whereas 4 m ³ self-loading mixers and 6–8 m ³ transit mixers are commonly available. We therefore request the Employer to kindly reconsider this requirement and allow 4 m ³ selfloading mixers and/or 6–8 m ³ transit mixers of equivalent capacity and performance, so that the requirement is practical and does not unnecessarily restrict competition.	Refer S.N.22. of the Clarification.
52	BOQ Item No. 1.13 – 4 Nos. 4WD Vehicles		The BOQ requires 4 Nos. of 4WD vehicles for the project period for the Client and Consultant. Kindly clarify whether, upon completion of the project period, the vehicles are: • to be handed over to the Employer, or • to be returned to the respective vehicle owner/rental company.	Refer S.N, 27. of the Clarification.

