



Government of Nepal
Ministry of Energy, Water Resources and Irrigation
Department of Water Resources and Irrigation
Bheri Babai Diversion Multipurpose Project
Birendranagar, Surkhet

Addendum
on
Bid Document
of
DESIGN, MANUFACTURE, SUPPLY, TRANSPORTATION, ERECTION,
TESTING AND COMMISSIONING
OF
ELECTRO MECHANICAL WORKS

Addendum-II

Contract ID: **ICB-EM-01/TGS/BBDMP/2078-079**

Issued on: **7 March, 2022 00:00 hours**

Employer: Department of Water Resources and Irrigation, Bheri Babai Diversion Multipurpose Project, Birendranagar, Surkhet, Nepal

Name of Work: Design, Manufacture, Supply, Transportation, Erection, Testing and Commissioning of Electro Mechanical Works

Invitation for Bid No.: ICB-EM-01/TGS/BBDMP/2078-079

SN	Section / Clause	Existing Provision	Amendments
Invitation of Bids			
1	Invitation for Bids: SN 3	Bidders may obtain further information and inspect the Bidding Documents at office of Bheri Babai Diversion Multipurpose Project (BBDMP), Surkhet, Nepal (Phone no: +977-1-5422161) on or before 9 March, 2022 during office hours or may visit PPMO e-GP system www.bolpatra.gov.np/egp .	Bidders may obtain further information and inspect the Bidding Documents at office of Bheri Babai Diversion Multipurpose Project (BBDMP), Surkhet, Nepal (Phone no: +977-83-525438) on or before 24 March, 2022 during office hours or may visit PPMO e-GP system www.bolpatra.gov.np/egp .
2	Invitation for Bids: SN 6	Electronic bids must be submitted through PPMO website www.bolpatra.gov.np/egp on or before 10 March, 2022 12: 00 hrs Nepal Standard Time.	Electronic bids must be submitted through PPMO website www.bolpatra.gov.np/egp on or before 25 March, 2022 12: 00 hrs Nepal Standard Time.
3	Invitation for Bids: SN 8	The bids will be opened in the presence of Bidders' representatives who choose to attend on 10 March, 2022 13: 00 hrs at the Meeting Hall of Bheri Babai Diversion Multipurpose Project, Birendranagar, Surkhet.	The bids will be opened in the presence of Bidders' representatives who choose to attend on 25 March, 2022 13: 00 hrs at the Meeting Hall of Bheri Babai Diversion Multipurpose Project, Birendranagar, Surkhet.
Section 2 – Bid Data Sheet			
4	ITB 22.1	Delete first paragraph of ITB 22.1 For bid submission purposes only, the Employer's address is: Attention: Project Director, Bheri Babai Diversion Multipurpose Project (BBDMP) Street Address: Birendranagar, Surkhet, Nepal The deadline for bid submission is: Date: 10 March, 2022 Time: 12:00 hrs	Delete first paragraph of ITB 22.1 For bid submission purposes only, the Employer's address is: Attention: Project Director, Bheri Babai Diversion Multipurpose Project (BBDMP) Street Address: Birendranagar, Surkhet, Nepal The deadline for bid submission is: Date: 25 March, 2022 Time: 12:00 hrs
5	ITB 25.1	The bid opening shall take place at: Street Address: Bheri Babai Diversion Multipurpose Project (BBDMP)	The bid opening shall take place at: Street Address: Bheri Babai Diversion Multipurpose Project (BBDMP)

SN	Section / Clause	Existing Provision	Amendments
		Floor/Room number: 1st Floor City: Birendranagar, Surkhet Country: Nepal Date: 10 March, 2022 Time: 13:00 hrs	Floor/Room number: 1st Floor City: Birendranagar, Surkhet Country: Nepal Date: 25 March, 2022 Time: 13:00 hrs

Queries and Response

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SN	Clause No.	Modification/Clarification Requested by Bidders	Queries/Modification/Clarification requested by Bidder	Reply from Client
1	Section 5: ER-Part III-PTS-Electrical: 13 SCADA and Communication System-SCADA-13.1	Installation of optical fibre between powerhouse and headworks area to transfer data from powerhouse to headworks or vice versa and voice communication	Please clarify the distance between powerhouse and headworks area.	The distance between powerhouse and headworks via headrace tunnel is approximately 14 kilometers.
2	Section 5: ER-Part III-PTS-Electrical: 3 Station Service & Isolation Transformers – 3.1.1	<p>C) One (1) unit of 11/0.4 kV, three phase 250 kVA oil immersed, self-cooled, outdoor use type distribution transformer for headworks supply to connect to NEA Grid supply.</p> <p>D) One (1) unit of 11/0.4 kV, three phase 250 kVA oil immersed, self-cooled, outdoor use type distribution transformer for staff quarter area supply</p>	<p>The quantity of 11/0.4 kV, 250 kVA ONAN type distribution transformer for powerhouse and headworks auxiliary supply in BOQ of Addendum No. 2 is Four (4).</p> <p>Please confirm the quantity of 11/0.4 kV, 250 kVA distribution transformer.</p>	The quantity remains as mentioned in the BOQ.
3	Section 4: Bidding Forms: Deed of Joint Undertaking to be Executed by Bidder's Associate—Sub-clause 6.	In case of award, in addition to the Contract Performance Security furnished by the Bidder, each Associate shall furnish "as security" an on demand Performance Bank Guarantee in favor of the Employer as per provisions of the bidding documents. The value of such Bank Guarantee shall be equal to five percent (5%) of the contract price of the item (inclusive of VAT) for which the manufacturer is associated with the bidder and it shall guarantee towards the faithful performance /compliance of this Deed of Undertaking in accordance with the terms and conditions specified herein. The Bank Guarantee shall be unconditional, irrevocable and valid till	The manufacturer is not in contract relation with the Employer and is not able to issue such a performance bank guarantee. Also the performance bank guarantee that the Contractor will issue according to the bidding forms already covers such requirement as stated hereby.	For bidders with manufacturer's associated with them, the <i>Performance Bank Guarantee</i> as mentioned in <i>Deed of Joint Undertaking to be Executed by Bidder's Associate</i> is in addition to the Performance Security to be furnished by the Bidder as per Section 1: ITB Sub-Clause 41.

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		sixty (60) days beyond the end of the Defect Liability period of the last equipment covered under the package. In case of delay in completion of Defect Liability period, the validity of the Bank Guarantee shall be extended by the period of such delay. The guarantee amount shall be promptly paid to the employer on demand without demur, reservation, protest or contest.		
4	Section 8: PCC-Sub-clause 1.9: Errors in the Employer's Requirements	The Contractor shall be responsible for the correctness of the Drawings, documents and other information received from the Employer or the Engineer except in the case, that the Contractor has notified the Engineer of such errors or omissions and the Engineer has not made the necessary related changes or correctness.	It is not reasonable for the Contractor to be responsible for the drawings, documents and other information received from the Employer or the Engineer, for example the Hydrological data, civil design details, government documents etc. Those who make and provide the documents shall be responsible for their own works. Similar clauses are raised in the following contexts such as sub-clause 4.7, 4.10, 5.8 etc. shall be revised as well.	The provision remains unchanged.
5	Section 8: PCC-Sub-clause 1.13: Compliance with Laws	(c) The Contractor shall complete the Works in accordance with the permits, licenses and approvals referred to and to the satisfaction of the relevant authorities.	Definition of "relevant authority" is missing	Please refer to Section 7: GCC Sub-Clause 1.13.
6	Section 8: PCC-Sub-clause 5.2:	The design and drawings shall be accompanied by detailed calculations, including design philosophy, references (if	It is not practical to submit all such calculations and drawings etc. before commencement of the	The provision remains unchanged.

SN	Clause No.	Modification/Clarification Requested by Bidders	Queries/Modification/Clarification requested by Bidder	Reply from Client
	Contractor's Documents	any) and standards, and shall be submitted to the Engineer, in accordance with Sub-Clause 5.2 [Contractor's Documents] and the Employer's Requirements, for approval, before commencement of the Works.	Works. Reasonable time shall be given for different documents needed.	
7	Section 8: PCC-Sub-clause 11.12: Latent Defects	The Latent Defect Period shall commence from the end of the last defects.	Definition of Latent Defect is missing, and no specified period is found.	<p>"Latent Defect" means any defects in the Works attributable to:</p> <ul style="list-style-type: none"> (i) the design of the Works for which the Contractor is responsible; (ii) Plant, Materials or workmanship not being in accordance with the Contract; or (iii) failure of the Contractor to comply with any other obligation under the Contract, which a reasonable examination by the Employer prior to expiry of the last Defects Notification Period would not have disclosed. <p>"Latent Defect Period" means the period of 10 years commencing from the end of the last Defects Notification Period.</p>
8	Section 10: Price Bid and Forms: Schedule of Payment Currencies		Please confirm whether the <i>Net Bid Price</i> in <i>Schedule of Payment Currencies</i> contains VAT and BOQ 2.1.1.4 Dayworks (Schedule of Price III), if so, whether it needs to be listed separately.	The Net Bid Price in Schedule of Payment Currencies contains VAT and BOQ 2.1.1.4 Dayworks (Schedule of Price III).

SN	Clause No.	Modification/Clarification Requested by Bidders	Queries/Modification/Clarification requested by Bidder	Reply from Client
9	Section VI: Bill of Quantities	Due to the discrepancies between the requirements of the filling of price schedule (Bill of Quantities) of section-VI raised in multiple clauses, to avoid ambiguity, bidder would like to clarify the filling concept in general.	<p>1. Please confirm whether the price of <i>1 Provisional Sum</i> should be included in the Grand Total.</p> <p>2. Please confirm whether the price of <i>2.1.1.1 General Items (Schedule of Price I)</i> should be included in the Grand Total.</p> <p>3. Please confirm whether the price of the <i>2.1.1.4 Dayworks (Schedule of Price III)</i> should be included in the Grand Total.</p> <p>4. Please confirm whether the amount of the VAT should be included in the Grand Total.</p>	The price of Provisional Sum, General Items, Dayworks and VAT should be included in the Grand Total.
10	Section 5: ER-Part VI: Energy Sheet and Time Schedule		<p>Kindly please reply the queries as following:</p> <p>1. The time for each unit start concreting</p> <p>2. The completion time of the first-phase concrete for the elbow draft tube of each unit</p> <p>3. The backfilling time for the second-stage closed block of the elbow tube of each unit and the first-stage concrete pouring time for the draft tube cone</p> <p>4. The second-stage backfilling time for the draft tube cone and the concreting time for stay ring support</p> <p>5. The concreting time of spiral case for each unit</p>	The details shall be provided to the successful bidder.

Queries and Response-3 for Electro Mechanical Works, IFB No.: ICB-EM-01/TGS/BBDMP/2078-079 of BBDMP

SN	Clause No.	Modification/Clarification Requested by Bidders	Queries/Modification/Clarification requested by Bidder	Reply from Client
			<p>6. The hand over time of turbine floor for each unit</p> <p>7. The hand over time of generator floor for each unit</p> <p>8. The hand over time of assembly bay</p> <p>9. The hand over time of overhead electrical travelling crane installation working face and the time for crane available to each unit</p> <p>10. The formation time for powerhouse roof grid</p> <p>11. The hand over time of auxiliary powerhouse for each floor</p> <p>12. The hand over time of switchyard installation working face.</p>	