

Kathmandu Upatyaka Khanepani Limited (KUKL)
Project Implementation Directorate
Anamnagar, Kathmandu

Addendum No: 01

Published On: 17 June 2025 18:00 Hrs

Project: ADB Loan No: 4534 NEP- Kathmandu Valley water Supply Improvement Project (Phase 2)

IFB No: PID/SKV/01

Contract Nos: PID/SKV/DNI1-5

The Employer deem it necessary to amend the Bidding Document as a result of a clarification, and hereby issue the following Addendum to be the part of and correction to the Bidding Documents of Contract Nos: PID/SKV/DNI1-5 (PID/SKV/DNI1-Bhaktapur, PID/SKV/DNI2- Kirtipur, PID/SKV/DNI3-MadhyapurThimi, PID/SKV/DNI4- Kapan and Jorpati North, PID/SKV/DNI5- Jorpati South and Pepsicola) issued under IFB No PID/SKV-01, published on 05 May 2025, through PPMO e-GP system www.bolpatra.gov.np/egp.

SN	Relevant Clause No./Name	Existing Provision	Modified provision
1	PID/SKV/DNI1-5; SECTION VI-B: PARTICULAR REQUIREMENTS (APPENDIXES) 7 Appendix H : Approved Reputable International Vendors for Supply Items	Contractors have to provide details (Name of manufacturers, makes, and specifications) of the following equipment (Plants and Materials) to be supplied for installation under Section IV. Bidding Forms of the Technical Proposal and considering the requirements specified in Section: III (Evaluation and Qualification Criteria), para. 2.7 Equipment – Manufacturers of Plant and Materials: a) Pipes (DI) b) Fittings (DI) c) Valves (Gate/Sluice valves, Butterfly valves, actuators, ball valves, Air valves and Pressure Reducing Valves)) d) Electro-magnetic flowmeter	Contractors have to provide details (Name of manufacturers, makes, and specifications) of the following equipment (Plants and Materials) to be supplied for installation under Section IV. Bidding Forms of the Technical Proposal and considering the requirements specified in Section VI: Work Requirements. a) Pipes (DI) b) Fittings (DI) c) Valves (Gate/Sluice valves, Butterfly valves, actuators, ball valves, Air valves and Pressure Reducing Valves)) d) Electro-magnetic flowmeter e) Other specials such as hydrants, dismantling joints, mechanical couplings, etc.



SN	Relevant Clause No./Name	Existing Provision	Modified provision																																	
		<p>e) Other specials such as hydrants, dismantling joints, mechanical couplings, etc.</p> <p>The details provided must be sufficient to arrive at a determination of whether the pipes, fittings appurtenances and other specials proposed by the contractor in his bid meet the functional requirements and technical specifications. The Contractor shall include all common information requested in the specification in particular the following for Butterfly Valves, ball valves, Gate/Sluice Valves,) and Air Valves:</p> <ul style="list-style-type: none"> • Width of the body • Discharge Coefficient Value (Kv) in fully open position • Standard (e.g. ISO, others) • PN Pressure Nominal)) • Corrosion protection (if relevant) • Quantity and size of Bolts and Nuts needed for each appurtenance <p>The list of approved vendors is the following:</p> <table border="1" data-bbox="465 1023 1279 1334"> <thead> <tr> <th>SN</th> <th>Item</th> <th>Brands</th> </tr> </thead> <tbody> <tr> <td>1.</td> <td>Gate Valves</td> <td>Bermad/AVK/HAWLE/KSB/PAM</td> </tr> <tr> <td>2.</td> <td>Butterfly Valves</td> <td>Bermad/AVK/HAWLE/KSB/PAM</td> </tr> <tr> <td>3.</td> <td>Control Valves</td> <td>Cla-Val/Bermad/AVK</td> </tr> <tr> <td>4.</td> <td>Air Valves</td> <td>Bermad/AVK/Apco</td> </tr> </tbody> </table>	SN	Item	Brands	1.	Gate Valves	Bermad/AVK/HAWLE/KSB/PAM	2.	Butterfly Valves	Bermad/AVK/HAWLE/KSB/PAM	3.	Control Valves	Cla-Val/Bermad/AVK	4.	Air Valves	Bermad/AVK/Apco	<p>The details provided must be sufficient to arrive at a determination of whether the pipes, fittings appurtenances and other specials proposed by the contractor in his bid meet the functional requirements and technical specifications. The Contractor shall include all common information requested in the specification in particular the following for Butterfly Valves, ball valves, Gate/Sluice Valves,) and Air Valves:</p> <ul style="list-style-type: none"> • Width of the body • Discharge Coefficient Value (Kv) in fully open position • Standard (e.g. ISO, others) • PN Pressure Nominal • Corrosion protection (if relevant) • Quantity and size of Bolts and Nuts needed for each appurtenance <p>Following are the referenced Manufacturers:</p> <table border="1" data-bbox="1323 943 2114 1390"> <thead> <tr> <th>SN</th> <th>Item</th> <th>Brands</th> </tr> </thead> <tbody> <tr> <td>1.</td> <td>Gate Valves</td> <td>Bermad/AVK/HAWLE/KSB/PAM</td> </tr> <tr> <td>2.</td> <td>Butterfly Valves</td> <td>Bermad/AVK/HAWLE/KSB/PAM</td> </tr> <tr> <td>3.</td> <td>Control Valves</td> <td>Cla-Val/Bermad/AVK</td> </tr> <tr> <td>4.</td> <td>Air Valves</td> <td>Bermad/AVK/Apco</td> </tr> <tr> <td>5.</td> <td>Volumetric Type Revenue Water Meter</td> <td>Diehl/ Honeywell/Itron /Zenner/Sensus</td> </tr> </tbody> </table>	SN	Item	Brands	1.	Gate Valves	Bermad/AVK/HAWLE/KSB/PAM	2.	Butterfly Valves	Bermad/AVK/HAWLE/KSB/PAM	3.	Control Valves	Cla-Val/Bermad/AVK	4.	Air Valves	Bermad/AVK/Apco	5.	Volumetric Type Revenue Water Meter	Diehl/ Honeywell/Itron /Zenner/Sensus
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Manoj *Madhu* *[Signature]*

[Signature]
Er. Laxmi Prasad Upadhyay
 Project Director



SN	Relevant Clause No./Name	Existing Provision		Modified provision			
		5.	Volumetric Type Revenue Water Meter	Diehl/ Honeywell/Itron /Zenner/Sensus	6.	Electromagnetic Type Bulk Flow Meter	Siemens/ABB/Isomag
		6.	Electromagnetic Type Bulk Flow Meter	Siemens/ABB/Isomag	7.	Data Loggers	Ovarro/Ijinus
		7.	Data Loggers	Ovarro/Ijinus	8.	Fire Hydrants	Bayard/VAG/Singer/AVK
		8.	Fire Hydrants	Bayard/VAG/Singer/AVK	9.	Centrifugal pumps	KSB, ABB, Wilo, Grundfos, Sulzer
		9.	Centrifugal pumps	KSB, ABB, Wilo, Grundfos, Sulzer	10.	Transformer, LV Switchgears, PLC, etc.	ABB, Siemens, Schneider Electric
		10.	Transformer, LV Switchgears, PLC, etc.	ABB, Siemens, Schneider Electric	<p>The contractor shall provide the name of the manufacturers as stated in the table above or shall propose equivalent and or better manufacturers in Section IV: Technical Proposal under the heading 'Others', the above-named pipes, fittings, appurtenances and other specials being critical for the success of the functional operation of implemented system under this contract.</p> <p>The proposed manufacturers shall fulfill all the employer requirements and should obtain approval from Engineer prior to placing any orders with the Manufacturer / Supplier.</p>		
2	PID/SKV/DNI3-Madhyapur Thimi, Section 2: Bid Data Sheet (ITB 1.1)	The number of the Invitation for Bids (IFB) is: PID/SKV-03		The number of the Invitation for Bids (IFB) is: PID/SKV-01			

(Signature)
Er. Laxmi Prasad Upadhyay
 Chief Director



SN	Relevant Clause No./Name	Existing Provision	Modified provision
3	PID/SKV/DNI1-Bhaktapur; Section 3; 2.4.2 Construction Experience in Key Activities; Table A; Criteria; Requirement;	For the above or other contracts executed during the period stipulated in 2.4.1, a minimum construction experience is required in the following key activities: Supplying, laying and installation of 62 km of DI /Steel pipe/HDPE line (110 mm or above diameter) in single contract that have been successfully or substantially completed	For the above or other contracts executed during the period stipulated in 2.4.1, a minimum construction experience is required in the following key activities: Supplying, laying and installation of 62 km of DI /Steel pipe/HDPE line (75 mm or above diameter) in single contract that have been successfully or substantially completed
4	PID/SKV/DNI2-Kirtipur; Section 3; 2.4.2 Construction Experience in Key Activities; Table A; Criteria; Requirement;	For the above or other contracts executed during the period stipulated in 2.4.1, a minimum construction experience is required in the following key activities: Supplying, laying and installation of 32 km of DI /Steel pipe/HDPE line (110 mm or above diameter) in single contract that have been successfully or substantially completed	For the above or other contracts executed during the period stipulated in 2.4.1, a minimum construction experience is required in the following key activities: Supplying, laying and installation of 32 km of DI /Steel pipe/HDPE line (75 mm or above diameter) in single contract that have been successfully or substantially completed
5	PID/SKV/DNI3-Madhyapur Thimi; Section 3; 2.4.2 Construction Experience in Key Activities; Table A; Criteria; Requirement;	For the above or other contracts executed during the period stipulated in 2.4.1, a minimum construction experience is required in the following key activities: Supplying, laying and installation of 103 km of DI /Steel pipe/HDPE line (110 mm or above diameter) in single contract that have been successfully or substantially completed	For the above or other contracts executed during the period stipulated in 2.4.1, a minimum construction experience is required in the following key activities: Supplying, laying and installation of 103 km of DI /Steel pipe/HDPE line (75 mm or above diameter) in single contract that have been successfully or substantially completed
6	PID/SKV/DNI4-Kapan and Jorpati North; Section 3; 2.4.2 Construction Experience in	For the above or other contracts executed during the period stipulated in 2.4.1, a minimum construction experience is required in the following key activities: Supplying, laying and installation of 60 km of DI /Steel pipe/HDPE line (110 mm or above diameter) in single contract that have been successfully or substantially completed	For the above or other contracts executed during the period stipulated in 2.4.1, a minimum construction experience is required in the following key activities: Supplying, laying and installation of 60 km of DI /Steel pipe/HDPE line (75 mm or above diameter) in single contract that have been successfully or substantially completed

Er. Laxmi Prasad Upadhyay
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SN	Relevant Clause No./Name	Existing Provision	Modified provision
	Key Activities; Table A; Criteria; Requirement;		contract that have been successfully or substantially completed
7	PID/SKV/DNI5-Jorpati South and Pepsicola; Section 3; 2.4.2 Construction Experience in Key Activities; Table A; Criteria; Requirement;	For the above or other contracts executed during the period stipulated in 2.4.1, a minimum construction experience is required in the following key activities: Supplying, laying and installation of 76 km of DI /Steel pipe/HDPE line (110 mm or above diameter) in single contract that have been successfully or substantially completed	For the above or other contracts executed during the period stipulated in 2.4.1, a minimum construction experience is required in the following key activities: Supplying, laying and installation of 76 km of DI /Steel pipe/HDPE line (75 mm or above diameter) in single contract that have been successfully or substantially completed
8	PID/SKV/DNI1-5; Section 2: Bid Data Sheet; ITB 22.1	For bid submission purposes only, the Employer's address is: https://www.bolpatra.gov.np/egp The deadline for bid submission is: Date: 19 June 2025 Time: 1200 Hrs NST Add the following at the end of the Sub-Clause: i. The standard time for e-submission is Nepal Standard Time as set out in the server of PPMO. ii. The e-procurement system will not accept any submission of bid after the deadline for submission of bid specified above	For bid submission purposes only, the Employer's address is: https://www.bolpatra.gov.np/egp The deadline for bid submission is: Date: 03 July 2025 Time: 1200 Hrs NST Add the following at the end of the Sub-Clause: i. The standard time for e-submission is Nepal Standard Time as set out in the server of PPMO. ii. The e-procurement system will not accept any submission of bid after the deadline for submission of bid specified above
9	PID/SKV/DNI1-5; Section 2: Bid Data Sheet; ITB 25.1	The opening of the Technical Bid shall take place at: Project Implementation Directorate Kathmandu Upatyaka Khanepani Limited Street Address: 1235/59 Tankaprasad Acharya GhumtiSadak, Anamnagar City: Kathmandu Country: Nepal Date: 19 June 2025 Time: Immediately after bid submission deadline	The opening of the Technical Bid shall take place at: Project Implementation Directorate Kathmandu Upatyaka Khanepani Limited Street Address: 1235/59 Tankaprasad Acharya GhumtiSadak, Anamnagar City: Kathmandu Country: Nepal Date: 03 July 2025 Time: Immediately after bid submission deadline

Manu
Madhu

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Er. Laxmi Prasad Upadhyay
Project Director



SN	Prospective Bidder's Inquiries	Employer's Responses
1.	Cost of Bidding Documents	<p>Since there are five packages (PID/SKV/DNI1-5) under IFB No: PID/SKV-01, bidders must deposit a non-refundable fee of NPR 20,000 (or USD 160) per package into the bank account mentioned below and upload an electronic copy of the bank deposit/voucher/cash receipt along with the bid.</p> <p>Name of Bank: NIC Asia Bank, New Road, Kathmandu Account Name: Project Implementation Directorate, KUKL Account No.: 3041091950524005 Swift Code: NICENPKA</p>
2.	<p>As per clause 2.4.2 Construction Experience in Key Activities states "For the above or other contracts executed during the period stipulated in 2.4.1, a minimum construction experience is required in the following key activities: Supply, laying, and installation of 103 km of DI/Steel/HDPE pipeline (110 mm or above diameter) in a single contract that have been successfully or substantially completed"</p> <p>Our proposal/question Since the execution methodology, jointing techniques, and quality requirements are functionally identical, it is requested that "75 mm or 90 mm above diameter pipes in the single contract" be considered. If not, may the client elaborate on the precise technical justifications for the diameter restriction of 110 mm and higher? Please take note that components for installing HDPE 75mm/90mm pipes are also included in the BOQ for these projects.</p>	<p>An amendment has been made to Section 3;2.4.2 Construction Experience in Key Activities. Please refer to the Addendum – 01.</p>
3.	<p>According to the BOQ for the Horizontal Directional Drilling (HDD) methodology, the tender specifies the use of HDPE pipes with butt fusion joints that range in diameter from 75 to 315 mm.</p> <p>Our proposal/Questions According to our observations, HDPE pipes larger than 200 mm in diameter have a greater chance of leaking, bursting, and joint failure when in use because of air lock. Because the water supply in Nepal is intermittent, air pockets form in the pipeline. We respectfully ask for other methods, such as DI Pipes, to reduce operational hazards.</p>	<p>The requirement remains unchanged.</p>
4.	<p>Part No. A2: Preliminary and General Work Items for "Site office, Laboratory, Temporary Facilities, OHS requirement," etc., are on Lum</p>	<p>Please refer to SN. 9 of PREAMBLE TO BILL OF QUANTITIES (BOQ)</p>



SN	Prospective Bidder's Inquiries	Employer's Responses
	<p>Sum Basis in accordance with the BOQ. Our proposal/Questions In the event that third-party damages, road permission delays, design modifications, or other unanticipated circumstances result in an extension of the contract duration, the following clauses ought to be added to cover the additional expenses of the engineer's site office, laboratory, temporary facilities, and OHS requirements which are initially quoted as lump-sum items. So, we request you to change these items in monthly basis to avoid the conflict/dispute in future.</p>	<p>The Provision in the bidding document remains unchanged.</p>
<p>5.</p>	<p>Supply, operation and maintenance of following vehicles on rent with fuel and lubricant, including insurance, maintenance during construction period cost, and immediate replacement if needed, on monthly basis for Engineer or his staff as specified in document SECTION Vi-A: WORKS REQUIREMENTS Clause 6.3 and as itemized below: Four Wheel Drive Pick up at least 2200 CC with driver 2024 AD model or latest on rent. Motorbikes of at least 150 CC, 2024 AD model or latest on rent.</p> <p>Please clarify the number of vehicle/motorbikes required for the projects</p>	<p>BOQ envisioned supply of one (01) four-wheel pick-up and two (02) Motorbikes with the total vehicle-months as specified in the BOQ.</p>
<p>6.</p>	<p>As per the Special Provision Sub Clause 14.5(c), (i) Plants and Materials intended for the Works (i)45% of the Contractor's quoted item rate for supply and installation of pipes and fittings shall be paid upon delivery of procured pipes and necessary fittings for the said procured length of pipe Our proposal/Questions In order to facilitate cash flow and guarantee continuous work progress, we request for 50% of the contractor's stated item rate upon material delivery to the site yard.</p>	<p>The Provision in the bidding document remains unchanged.</p>
<p>7.</p>	<p>As per the Special Provision Sub Clause 14.5(c), (i) Plants and Materials intended for the Works (ii) 35% of the Contractor's quoted item rate for supply and installation of pipes and fittings shall be paid after laying jointing of the pipes and fittings, its sectional pressure test, and reinstatement of respective road sections.</p>	<p>The Provision in the bidding document remains unchanged.</p>

Er. Laxmi Prasad Upadhyay
 Project Director



SN	Prospective Bidder's Inquiries	Employer's Responses
	<p>Our proposal/Questions In order to facilitate cash flow and guarantee continuous work progress, we request for release 35% of after pipe laying and backfilling only.</p>	
8.	<p>As per the Special Provision Sub Clause 14.5(c), (i) Plants and Materials intended for the Works (iii) 20% of Contractor's quoted item rate for supply and installation of pipes and fittings shall be paid upon completion of testing and Disinfection as per Technical Specifications as well as completion of any pending reinstatement works. Our proposal/Questions We request 15% of the contractor's quoted item rate be paid after testing and disinfection in compliance with technical specifications in order to ease cash flow and ensure ongoing job progress.</p>	<p>The Provision in the bidding document remains unchanged.</p>
9.	<p>As per the Section VI - B Particular Requirements 7 Appendix H: Approved Reputable International Vendors for Supply items are as follows A. Gate Valves Bermad/AVK/HAWLE/KSB/PAM B. Butterfly Valves Bermad/AVK/HAWLE/KSB/PAM C. Control Valves Cla-Val/Bermad/AVK D. Air Valves Bermad/AVK/Apco E. Volumetric Type Revenue Water Meter Diehl/Honeywell/Itron/Zenner/Sensus F. Electromagnetic Type Bulk Flow Meter Siemens/ABB/Isomag G. Data Loggers Ovarro/Ijinus H. Fire Hydrants Bayard/VAG/Singer/AVK Our proposal/Questions We ask that the following previously used supplier be taken into consideration. 1. Gate / Butter fly / Air valves - Itron/Sigma Flow Control India Ltd. 2. Volumetric Type Revenue Water Meter - George Kent, Malaysia. 3. Fire Hydrant - Kejriwal Castings Ltd.</p>	<p>An amendment has been made to 'Section VI-B Particular Requirements, Appendix H.' Please refer to the Addendum – 01.</p>
10.	<p>Is there any duty exemption on imported goods and equipment from foreign countries?</p>	<p>Please refer to GCC 14.1 (b) and Section 8: Part B – Special Provisions; Sub-Clause 14.1</p>

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Er. Laxmi Prasad Upadhyay
Project Director



SN	Prospective Bidder's Inquiries	Employer's Responses
11.	Contractors in previous projects have faced problems with payment and the rectification of third-party damages. What provisions are in place to address these issues?	Third Party damages (Contractor's work damaged by other entities) shall be dealt as and when required according to the prevailing law.
12.	Can we use the single experience certificate that fulfills the criteria of bid documents in all packages?	Please refer Section 3: Evaluation and Qualification Criteria
13.	The personnel and equipment requirements are almost same for all packages, as per the bid documents. Is it feasible to employ the same personnel and equipment for every package?	For bidding purpose same personnel and equipment can be proposed. However, in the event of bid being awarded for multiple contracts, separate equipment and personnel must be furnished prior to Contract Agreement.
14.	Is it feasible to incorporate a foreign engineer's or personnel's resume in bid documents? Appendix I: Personnel have a requirement that personnel be registered with the Nepal Engineering Council.	Please refer to Sub-Clause 6.13 of PCC Part B – Special Provisions Personnel requiring licensing from Nepal Engineering Council, as per the law of Nepal, must obtain a license before their mobilization.
15.	For contractor representative, Contract Manager there is a clause of "continuously being salaried by the lead partner, can you please amend and delete the clause of being salaried. Or can you specify the specific document as a proof of being salaried.	The Provision in the bidding document remains unchanged. The bidder must submit documents that demonstrate the continuous employment of the Contract Manager by the company, such as the appointment letter and other relevant records confirming that the Contract Manager has been consistently salaried.
16.	As per Appendix H: "Contractors have to provide details (Name of manufacturers, makes, and specifications) of the following equipment (Plants and Materials) to be supplied. Could you elaborate on this?	An amendment has been made to 'Section VI-B Particular Requirements, Appendix H.' Please refer to the Addendum – 01.
17.	As per the clause 21.6(a) of CoC Rules of arbitration and administration of arbitration international arbitration shall be: (i) Conducted in accordance with the rules of SIAC (ii) Singapore International Arbitration Centre (SIAC) shall be the institution to administer the arbitration. For International arbitration: The place of arbitration shall be Singapore.	The Provision in the bidding document remains unchanged.

Er. Laxmi Prasad Upadhyay
Project Director



SN	Prospective Bidder's Inquiries	Employer's Responses
	Please amend the clause with "The place of arbitration shall be Kathmandu, Nepal and rule will be as per SIAC Singapore."	
18.	In the tender document it specify the use of restrained joint pipe, can you please specify either joint is with bolt or boltless?	Please refer to Section VI-C: Technical Specifications, 4.4.2.3.
19.	<p>2.4.2 Construction Experience in Key Activities In Section 3 (Evaluation and Qualification Criteria), For the above or other contracts executed during the period stipulated in 2.4.1, a minimum construction experience is required in the following key activities: Supply, laying, and installation of 103 km of DI/Steel/HDPE pipeline (110 mm or above diameter) in a single contract that have been successfully or substantially completed Request to consider "75 mm or 90 mm above diameter pipes in the single contract", As the execution methodology, jointing techniques, and quality standards are functionally equivalent. If not, could the Client clarify the specific technical reasons for restricting the diameter to 110mm and above? Please note that in the BOQ of these contracts, there is items for laying pipe of HDPE 75mm/90mm pipes also.</p>	Please refer to the Addendum – 01.
20.	The tender specifies the use of HDPE pipes from 75mm to 315mm diameter , with butt fusion joints and Horizontal Directional Drilling (HDD) methodology Based on our past experience in similar kind projects, we've observed that HDPE pipes above 200mm diameter pose a higher risk of leakage/bursting and joint failure during operation due to air lock in the pipes. In Nepal supply of water is not continuous and so this creates air pockets in pipe line. To minimize operational risks, we kindly request alternate solutions like DI Pipe s	The requirement in the bidding document remains unchanged.
21.	<p>In BOQ, 'Part No. A2: Preliminary and General Work Items for "Site office, Laboratory, Temporary Facilities, OHS requirement" etc are in Lump Sum Basis. If the contract duration is extended due to third-party damages, delays in road permissions, design changes, or other unforeseen conditions, the following provisions should be extended to address the additional costs of Engineer's site office, laboratory, temporary facilities, and OHS requirements (which are initially priced as lump-sum items): We Proposed to change these items in monthly basis to avoid the</p>	<p>Please refer to SN. 9 of PREAMBLE TO BILL OF QUANTITIES (BOQ). The Provision in the bidding document remains unchanged</p>

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Er. Laxmi Prasad Upadhyay
Project Director



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	<p>conflict/dispute. As we all are aware that all the pipe line works would be executed on road but DoR has their own rules that they do not allow to execute works in rainy season from 15th July to 15th Sept. It means the works will stopped during that period and progress will be less or zero but the same time we have to maintain/run the Engineer's site office and other facilities so it is difficult for cost calculation of such items in Lump- sum basis.</p>	
22.	<p>Provision and complete installation of all Site Offices (1) for the Engineer of required equipment and office premises, etc. as specified in document SECTION VI-A: WORKS REQUIREMENTS Clause 6.1. Please clarify the number of site office require for Project.</p>	BOQ envisioned one (01) Site office.
23.	<p>Maintenance of all Site Offices for the Engineer of required numbers, equipment, office premises, including payment of rents, fees and charges for services, stationary, office consumables, - cleaning, provision of one peon, round the clock guard in each office, regular supply of safety personal protective equipment to the Engineer's team and visits, topographic survey assistance, etc. all as specified in document SECTION VI-A: WORKS REQUIREMENTS Clause 6.1. Please clarify the number of site office require for Project.</p>	BOQ envisioned one (01) Site office.
24.	<p>In Part B - Special Provision Sub Clause 14.5(c) (i) and (ii) Plants and Materials intended for the Works This sub-clause shall apply if, the Contractor submits the specific procurement plan of each lot of Materials procurement to the engineer and obtain no-objection prior to placing any orders with the Manufacturer / Supplier, then following instalment of payment shall apply to the Materials as listed under.</p> <p>a. Primary Lines (Including fittings): b. Secondary and Tertiary Pipeline (Including fittings) c. Valve, Meters, Specials and Instruments (Including Electro-Chlorinator)</p> <p>(i) 45% of the Contractor's quoted item rate for supply and installation of pipes and fittings shall be paid upon delivery of procured pipe sand necessary fittings for the said procured length of pipe. Request for 50% of the Contractor's quoted item rate upon delivery</p>	The Provision in the bidding document remains unchanged.

Manuul:

Er. Laxmi Prasad Upadhyay
Project Director



SN	Prospective Bidder's Inquiries	Employer's Responses
	<p>of material at site yard and so it would help in cash flow as well as ensuring uninterrupted work progress.</p> <p>(ii) 35% of the Contractor's quoted item rate for supply and installation of pipes and fittings shall be paid after laying jointing of the pipes and fittings, its sectional pressure test, and reinstatement of respective road sections. Request to release 35% after pipe laying after backfilling, temporary reinstatement only. This is in the interest of work progress to maintain cash flow of Contractor.</p> <p>(iii) 20% of Contractor's quoted item rate for supply and installation of pipes and fittings shall be paid upon completion of testing and Disinfection as per Technical Specifications as well as completion of any pending reinstatement works. Request for 15% of the Contractor's quoted item rate upon completion of testing and disinfection as per Technical Specifications</p>	
25.	<p>In Part B - Special Provision Sub Clause 4.18 Protection of the Environment In case that the Contractor achieves less than 70% of score in the monthly monitoring, one (1) percent amount will be deducted (not reimbursable) for non-compliance of Safety, Security and/or Protection of Environment from respective IPC. c.1% of respective IPC amount (not reimbursable) will be deducted for non-compliance of any safeguard requirements as mentioned in EMP and this subclause. Regarding contractual safeguards, We kindly request that 1% of the respective IPC amount be held back until the agreed- upon improvements to the safety and compliance. Request the withheld amount to be released after improvements to the safety and compliance provision. This provision in contract might create dispute during execution due to some personnel judgments of representative involve in this scoring activities.</p>	<p>Please refer to Sub-Clause 4.18 Protection of the Environment of PCC Part B – Special Provisions</p> <p>The Provision in the bidding document remains unchanged.</p>
26.	<p>In Section VI - B Particular Requirements 7 Appendix H : Approved Reputable International Vendors for Supply Items 1. Gate Valves Bermad/AVK/HAWLE/KSB/PAM</p>	<p>An amendment has been made to 'Section VI-B Particular Requirements, Appendix H.' Please refer to the Addendum – 01.</p>

Er. Laxmi Prasad Upadhyay
Project Director



SN	Prospective Bidder's Inquiries	Employer's Responses
	<p>2. Butterfly Valves Bermad/AVK/HAWLE/KSB/PAM</p> <p>3. Control Valves Cla-Val/Bermad/AVK</p> <p>4. Air Valves Bermad/AVK/Apco</p> <p>5. Volumetric Type Revenue Water Meter Diehl/ Honeywell/ Itron/Zenner/Sensus</p> <p>6. Electromagnetic Type Bulk Flow Meter Siemens/ABB/Isomag</p> <p>7. Data Loggers Ovarro/Ijinus</p> <p>8. Fire Hydrants Bayard/VAG/Singer/AVK</p> <p>As Employer provided the list of approved reputable international vendors for said supply items. We hope that Employer had considered rates of these items from their quotations/rates respectively for rate analysis. We have also compared the district rate with vendor's rate and found vendors rates are much higher. We request you to consider vendors rate / quotation for variation purpose instead of district rate.</p> <p>Similarly we request to consider the following previously used vendor for supply vendors.</p> <p>1. Gate / Butter fly / Air valves - Sigma Flow Control India Ltd.</p> <p>2. Volumetric Type Revenue Water Meter - George Kent, Malaysia.</p> <p>3. Fire Hydfrant - Kejriwal Castings Ltd.</p>	
27.	<p>Centrifugal pump listed in No. 9 which has designated the approved suppliers could not found this equipment specified where it is used in Requirements and Drawings of the tender documents for the captioned two packaged. Please clarify whether we need to provide manufacturer authorization or not.</p>	<p>An amendment has been made to 'Section VI-B Particular Requirements, Appendix H.'</p> <p>Please refer to the Addendum – 01.</p>
28.	<p>Transformer, LV Switchgears, PLC listed in No. 10 which have designated the approved suppliers could not found this equipment where they are used</p>	<p>An amendment has been made to 'Section VI-B Particular Requirements, Appendix H.'</p>

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	in Requirements and Drawings of the tender documents for the captioned two packaged . Please clarify whether we need to provide manufacturer authorization or not. In addition, the switchgear and PLC models are not so clear in the Tender documents where should be used in the Project.	Please refer to the Addendum – 01.
29.	Please clarify what the more details of information like Business License, ISO, Technical Data and letters for the main products listed in the approved suppliers which the bidders must provide.	Please refer to the Addendum – 01.
30.	<p>Bidding Document For Procurement: 4.5.3 Standards [SKV-S1 -Bhaktapur page 254] All materials, workmanship and components shall, where applicable and unless otherwise stated in the Contract, comply with either:</p> <p>a) a relevant Nepal, Indian, British or American Standard current on the date fixed for receipt of Bids, or</p> <p>b) any other internationally accepted equivalent standards which, in the opinion of the Employer, are equal or better than the specified standards.</p> <p>c) The following general standards shall also apply in addition to those specially indicated in the "Bill of Quantities" and other chapters of the Technical Specifications.</p> <p>Since the ISO or China GB Standard is the internationally accepted equivalent standards, can we select the products and all materials specified in the tender documents to use ISO or China GB Standards including the type test certificates of the proposed products issued by the Manufacturers ?</p> <p>Please Clarify us whether ISO or China GB standard could meet the requirements of the bidding documents?</p>	Please refer to SECTION VI-C: TECHNICAL SPECIFICATIONS, 4.3.2 Equivalency of Standards and Codes and 4.5.3 Standards

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Er. Laxmi Prasad Upadhyay
Project Director



SN	Prospective Bidder's Inquiries	Employer's Responses																																				
31.	<p>Procurement solicitation documents: Appendix H [SKV-SI-Bhaktapur page 99] :The following proposed products used for the project are required to use the designated brands listed in the supply items of approved reputable international suppliers specified in the tender documents .</p> <p>A) Can we use the same products with the similar specifications and internationally accepted equivalent standards made in China or the Joint venture manufacturers in China ?</p> <p>B) Since we cannot find any provisions or requirements to submit the Letter of Authorization , type test report and other technical data for the following products and other main materials during tendering time, can you suggest us it is necessary to require the manufacturers to provide the above mentioned certificates and submit the same during tendering time ? Please clarify which details the Contractor shall provide in his bid will be sufficient to arrive at a determination in order to meets the functional requirement and technical specifications.</p> <table border="1" data-bbox="237 778 936 1075"> <thead> <tr> <th>SN</th> <th>Item</th> <th>Brands</th> </tr> </thead> <tbody> <tr> <td>1.</td> <td>Gate Valves</td> <td>Bermad/AVK/HAWLE/KSB/PAM</td> </tr> <tr> <td>2.</td> <td>Butterfly Valves</td> <td>Bermad/AVK/HAWLE/KSB/PAM</td> </tr> <tr> <td>3.</td> <td>Control Valves</td> <td>Cla-Val/Bermad/AVK</td> </tr> <tr> <td>4.</td> <td>Air Valves</td> <td>Bermad/AVK/Apco</td> </tr> <tr> <td>5.</td> <td>Volumetric Type Revenue Water Meter</td> <td>Diehl/ Honeywell/Tron/Zenner/Sensus</td> </tr> <tr> <td>6.</td> <td>Electromagnetic Type Bulk Flow Meter</td> <td>Siemens/ABB/Isomag</td> </tr> <tr> <td>7.</td> <td>Data Loggers</td> <td>Oratron/Hjus</td> </tr> <tr> <td>8.</td> <td>Fire Hydrants</td> <td>Bayard/VAG/Singer/AVK</td> </tr> </tbody> </table> <table border="1" data-bbox="237 1086 936 1187"> <thead> <tr> <th>SN</th> <th>Item</th> <th>Brands</th> </tr> </thead> <tbody> <tr> <td>9.</td> <td>Centrifugal pumps</td> <td>KSB, ABB, Wilo, Grundfos, Sulzer</td> </tr> <tr> <td>10.</td> <td>Transformer, LV Switchgears, PLC, etc.</td> <td>ABB, Siemens, Schneider Electric</td> </tr> </tbody> </table>	SN	Item	Brands	1.	Gate Valves	Bermad/AVK/HAWLE/KSB/PAM	2.	Butterfly Valves	Bermad/AVK/HAWLE/KSB/PAM	3.	Control Valves	Cla-Val/Bermad/AVK	4.	Air Valves	Bermad/AVK/Apco	5.	Volumetric Type Revenue Water Meter	Diehl/ Honeywell/Tron/Zenner/Sensus	6.	Electromagnetic Type Bulk Flow Meter	Siemens/ABB/Isomag	7.	Data Loggers	Oratron/Hjus	8.	Fire Hydrants	Bayard/VAG/Singer/AVK	SN	Item	Brands	9.	Centrifugal pumps	KSB, ABB, Wilo, Grundfos, Sulzer	10.	Transformer, LV Switchgears, PLC, etc.	ABB, Siemens, Schneider Electric	<p>An amendment has been made to 'Section VI-B Particular Requirements, Appendix H.'</p> <p>Please refer to the Addendum – 01.</p>
SN	Item	Brands																																				
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32.	<p>The fire hydrant is required to use the international standard according to DN50, DN80 and DN100 specifications in the tender document. Can we use the China GB Standard equivalent to internationally accepted equivalent standards?</p>	<p>Please refer to SECTION VI-C: TECHNICAL SPECIFICATIONS, 4.3.2 Equivalency of Standards and Codes and 4.5.3 Standards</p>																																				
33.	<p>Are there any engineering investigation reports along the pipeline? We want to know the groundwater level and the situation of the stonework.</p>	<p>There are no such specific reports available.</p>																																				

Mansup

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Er. Laxmi Prasad Upadhyaya
Project Director



SN	Prospective Bidder's Inquiries	Employer's Responses
34.	During the stabilization period of the system, whether the pipes, fittings, water meters, valves, pumps and other equipment required have already been included in the Bill of Quantities, or the bidders have to prepare a separate list for quotation.	Provisioned in Bill of Quantities (BOQ)
35.	section VI-B 7 Appendix H of the Bidding document, which requires bidders to provide detailed information of equipment such as pipes, valves and flow meters. Must this detailed information be included in the tender documents? The bidder failed to find the corresponding format.	The contractor shall provide the name of the manufacturers in Section IV: Technical Proposal under the heading 'Others'
36.	The brands of commonly used equipment are stipulated in section VI-B 7 Appendix H of the Bidding document. Can other famous brands be selected?	An amendment has been made to 'Section VI-B Particular Requirements, Appendix H.' Please refer to the Addendum – 01.
37.	As per 2.3.1 Historical Financial Performance of Section 3: Evaluation and Qualification Criteria, Submission of audited financial statements for the last Five (5) years to demonstrate the current soundness of the Bidder's financial position. We want to know which five years they are? Because the audited financial statement of 2024 may unavailable now, is it possible to submit audited financial statement of 2019 to 2023?	Please refer to Section 3: Evaluation and Qualification Criteria; The requirement for 2.3.1 Historical Financial Performance
38.	According to clause 19.8 of the ITB, if a Joint Venture has not been registered but was formed before the bid, can any partner of the Joint Venture submit a Bid Security?	Please refer to ITB/BDS 19.4 and ITB 19.8.
39.	Due to the difficulty of transport materials, is it possible to construction a stainless-steel tank instead of RCC tank in the top of the mountain for the Contract No.: PID/SKV/DNI2-Kirtipur?	Please refer to ITB 13.4 of Section 2: Bid Data Sheet.
40.	Pipe Length Requirement and Optimization Clause specifies that the effective length of DI pipe shall be 5.5 to 6.0 meters. However, it also mentions that pipe length can be modified on-site as per conditions without extra cost/time. Concern: The BoQ mentions a minimum pipe length of 5.5 meters. We respectfully suggest that the decision on pipe length should be left to the contractor, to optimize according to actual site conditions without compromising pipe integrity or specifications.	Please refer to SECTION VI-C: TECHNICAL SPECIFICATIONS; 4.4 DUCTILE IRON PIPES AND FITTINGS

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41.	<p>Cost Adjustment Indices We seek clarification on the freeze of the CPA (Cost Price Adjustment) index and insurance cost. Please confirm the methodology and timeline for the freeze, and whether updates to these values during the project tenure will be permitted.</p>	Please refer to PCC Part A: Contract Data, sub-clause 13.7
42.	<p>Pollution Indices The specified Pollution Index values appear to be practically unachievable under local environmental and operational conditions. Request: Kindly clarify the acceptable range or provide a methodology to comply, or whether alternatives can be considered.</p>	Please refer to Section VI-B: Annex 1: National ambient air quality standard for Nepal
43.	<p>Noise Exposure The current specified noise exposure limits seem unrealistic given the nature of construction activities. Request: Please advise on flexibility or realistic limits that consider practical site constraints and local ambient conditions</p>	Please refer to Section VI-B: Annex 2: Recommended Noise exposure limits for the Work Environment.
44.	<p>Vehicle and Motorcycle Quantities in BoQ The BoQ references vehicles and motorcycles for certain durations. Request: Please clarify whether the requirement is for 2 vehicles for 18 months or 1 vehicle for 26 months, and similarly for motorcycles.</p>	BOQ envisioned supply of one (01) four-wheel pick-up and two (02) Motorbikes with the total vehicle-months as specified in the BOQ.
45.	<p>Appendix H - Approved Reputable International Vendors A list of approved vendors is provided. Request: Please confirm if this list is mandatory, or if alternative vendors not listed but meeting technical specifications and quality requirements may be considered.</p>	<p>An amendment has been made to 'Section VI-B Particular Requirements, Appendix H.'</p> <p>Please refer to the Addendum – 01.</p>
46.	<p>Preamble to BoQ, Clause 12 - Surplus Material Deduction The deduction rates mentioned (DI Pipes 18%, DI Fittings 13%, HDPE 25%, Valves 15%) are significantly high. Request: We respectfully request reconsideration of these percentages to more reasonable levels to maintain viability and fairness in project execution.</p>	The Provision in the bidding document remains unchanged.
47.	<p>Joint Type for DI Pipes Supply of all materials and laying/installation of DI Primary Spigot and Socket Straight Pipes Restrained Joint, restrained joint with double chamber and weld bead at the spigot (anchorage chamber independent of the sealing chamber),</p>	<p>Please refer to ITB 13.4 of Section 2: Bid Data Sheet.</p> <p>The Provision in the bidding document remains unchanged.</p>

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	<p>including necessary accessories, joint rings (10% extra), lock rings, lubricant, minimum length 5.5 m, outside coating and inside lining as per technical specifications.</p> <p>a. We propose to substitute or include the specified joint type with a Mechanical Joint Lock Joint Pipe, which offers equivalent strength and reliability, while also allowing for easier installation and maintenance. This joint type is widely accepted, complies with relevant industry standards, and is commonly manufactured by most leading DI pipe producers.</p>	
48.	<p>Sub-Clause 14.5(c)(ii) - Payment Terms for Pipes and Fittings We refer to the provisions outlined in Clause 14.5(c)(ii) of the contract, which links payment for the supply and installation of primary, secondary, and tertiary pipelines (including fittings) to the reinstatement of the respective road sections.</p> <p>Request for Amendment: We kindly request the removal of the phrase "and reinstatement of respective road sections" from this clause. Our rationale is that road reinstatement often requires extended coordination with local authorities and other stakeholders, which may unnecessarily delay payments for works that have already been supplied, installed, and successfully tested.</p> <p>Proposal: We propose that payment be disbursed upon completion and testing of pipeline works, with reinstatement treated as a separate milestone. This would allow for a more practical and efficient cash flow during the project execution period, without compromising on final quality or compliance.</p>	The Provision in the bidding document remains unchanged.
49.	<p>DI Fittings Below DN 80 mm BoQ includes items such as Flanged Reducers DN 125 x 50 mm. Concern: Standard DI fittings below DN 80 mm are generally unavailable. Request: Kindly advise on revisions or acceptable alternative materials or methods for such connections.</p>	The Provision in the bidding document remains unchanged.
50.	<p>Payment Terms for Supply Items - Clause Reference [Insert Clause No., if known] We note that the current payment schedule for supply items is distributed as 45% upon delivery, 35% upon installation, and 20% upon final acceptance.</p>	The Provision in the bidding document remains unchanged.

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	<p>Concern: This breakdown is not optimal for maintaining cash flow during procurement and early stages of installation. The current structure may place undue financial strain on the contractor, particularly given the high upfront material costs and lead times for imported components.</p>	
51.	<p>Regarding the tender document Fee. The office code and revenue (rajaswa) heading number are missing. Because of this, it seems the document cannot be purchased online. Could you please clarify whether the tender is not available for online purchase, or if it's simply that the revenue heading number and office code have not been provided.</p>	<p>Since there are five packages (PID/SKV/DNI1-5) under IFB No: PID/SKV-01, bidders must deposit a non-refundable fee of NPR 20,000 (or USD 160) per package into the bank account mentioned below and upload an electronic copy of the bank deposit/voucher/cash receipt along with the bid. Name of Bank: NIC Asia Bank, New Road, Kathmandu Account Name: Project Implementation Directorate, KUKL Account No.: 3041091950524005 Swift Code: NICENPKA</p>
52.	<p>SECTION-VI - Bill of Quantities (For all 5 packages) Bill of Quantities of proposed works are provided in Section VI of bid document Being Item Rate Contract, we understand that payments shall be made on actual quantities executed basis. Please confirm for all the referred packages.</p>	Please refer to PREAMBLE TO BILL OF QUANTITIES (BOQ).
53.	<p>CI 2.4.1 - Contracts of Similar Size and Nature (For all 5 packages) Participation as a contractor, Joint Venture partner, or Subcontractor, in at least one contract that has been satisfactorily and substantially completed within the last ten (10) years and that is similar to the proposed works..... Substantially Completion is not defined. We understand that a projects executed / completed equal or more than 80% shall be considered as substantially completed. Please confirm/ clarify for all the referred packages.</p>	Please refer to Footnotes of Section 3; 2.4.1 Contracts of Similar Size and Nature.
54.	<p>Ductile Iron (DI) Pipe Length: The BOQ specifies a minimum pipe length of 5.5 meters. However, DI pipes of 5.0 meters length are commonly available from manufacturers and are more</p>	Please refer to SECTION VI-C: TECHNICAL SPECIFICATIONS; 4.4 DUCTILE IRON PIPES AND FITTINGS

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	convenient for transportation and handling. Kindly confirm whether 5.0-meter-long pipes would be acceptable.	
55.	Restrained vs. Non-Restrained Pipes: The BOQ includes both restrained and non-restrained DI pipes. We request clarification on their respective applications and the intended locations for each type, to better understand the design intent and execution requirements.	Please refer to SECTION VI-C: TECHNICAL SPECIFICATIONS, 4.4.2.3 Restrained joints
56.	Multiple Contract Award: Please confirm whether a single bidder can be awarded multiple contract packages under this tender. Is such an arrangement permissible as per the tender provisions?	Please refer to Section 3: Evaluation and Qualification Criteria, 1.8 Multiple Contracts
57.	Price Adjustment for Turnover and Experience Certificates: Kindly confirm whether it is acceptable to use the Nepal Rastra Bank's price index to adjust and calculate the present value of past Turnover and Experience Certificates.	The past turnover and experience amount will not be adjusted using Nepal Rastra Bank's price index or any other index
58.	TOPKAPI SCADA Software Need technical specification of Existing TOPKAPI SCADA Software for integration purpose: 1. Total tags available 2. Communication protocol 3. Safety features 4. Database details 5. Data integration method 6. Backup server details 7. Historian & Trends details 8. Any other details required for integration	Please refer to SECTION VI-C: TECHNICAL SPECIFICATIONS, 6.6 CONTROL SYSTEM
59.	Time for access to the site Please confirm if the access to the site with all clearance will be provided in accordance with PCC 2.1: Time for access to the site.	Please refer to Section 8: Particular Conditions of Contract, Part A – Contract Data and Special Provision, Sub-clause 2.1" as Special Provision also has additional provision related to Sub-clause 2.1.
60.	Road Cutting Permit: As per the Bidding Document taking Road Cutting Approval (RCA) is under the Contractor's scope, however we have faced so many challenges to take the Road Cutting Approval (RCA) in time, in this regard we would like to request	Please refer to SECTION VI-C: TECHNICAL SPECIFICATIONS, 1.2.4.1 Road Cutting Permit



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	Employer to keep RCA in Employer scope after receiving the application from Contractor with length, area, and marking of the roads.	
61.	During the site visit it seen that maximum area in Bhaktapur Package are often narrow and required manual excavation, please clarify whether manual excavation is considered during cost estimation or not?	Please refer to Bill of Quantities and SECTION VI: WORKS REQUIREMENTS.
62.	During the site visit it is also observed that reinstatement with only 15% provision of new flag stone is quite challenging, so we request you to make more provision for new flag stone.	The Provision in the bidding document remains unchanged.
63.	It is mentioned that in Heritage area, continues presence of Archeological department is mandatory. Please clarify who will coordinate with Archeological department to depute such Archologist continually and who shall be responsible for any type of payment if so required?	The Contractor shall be responsible for coordinate with Archeological department. The Employer will support the Contractor as far as possible.
64.	In Bhaktapur area. 65% of area lies under heritage site, project duration of 3 Year may not be sufficient, please consider the same and increase the project duration.	The Provision in the bidding document remains unchanged.
65.	At Kirtipur site, Reservoir tank is to be constructed by dismantling the existing masonry water tank and the location is quite challenging that Pipe, fittings, Concrete and all construction materials need to be carried through labors, please clarify such difficulty factor are considered during cost estimation or not?	Please refer to Bill of Quantities and SECTION VI: WORKS REQUIREMENTS.
66.	We request you to extend the bid submission deadline at least by 30 days for well preparation of our bid.	Please refer to the Addendum – 01.
67.	<p>Distribution Network Improvement Works in Madhyapur Thimi (pg 47)</p> <p>2.4.2 Construction Experience in Key Activities Supplying, laying and installation of 103 km of DI /Steel pipe/HDPE line (110 mm or above diameter) in single contract that have been successfully or substantially completed. We request to consider RCC/ Stoneware/ AC Mazza/ UPVC MoC in addition to DI /Steel pipe/HDPE and dia 90mm and above for pre-qualification.</p> <p>Since, In numerous water supply schemes across various regions, especially in regional and rural distribution networks, it is common practice to utilize 90</p>	Please refer to the Addendum – 01.

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Project Director



SN	Prospective Bidder's Inquiries	Employer's Responses
	<p>mm diameter HDPE pipelines due to their suitability in terms of hydraulics, economic viability, and ease of installation. Additionally, various other MoCs such as RCC, SW, UPVC and AC Mazza pipes are frequently used in distribution networks and form an integral part of government-approved infrastructure projects.</p> <p>In light of the above, and in the interest of promoting broader participation and ensuring technical equivalence, we request you to kindly revise the qualification clause as follows: “Supplying, laying and installation of 103 km of DI /Steel pipe/HDPE/AC-Mazza/RCC/SW/UPVC line (90 mm or above diameter) in single contract that have been successfully or substantially completed”</p> <p>We believe that this amendment will encourage more participation and fair competition from a wider pool of experienced contractors.</p>	
68.	<p>Distribution Network Improvement Works in Kapan and Jorpati North (Pg 47) Supplying, laying and installation of 60 km of DI /Steel pipe/HDPE line (110 mm or above diameter) in single contract that have been successfully or substantially completed We request to consider RCC/ Stoneware/ AC Mazza/ UPVC MoC in addition to DI /Steel pipe/HDPE and dia 90mm and above for pre-qualification.</p> <p>Since, In numerous water supply schemes across various regions, especially in regional and rural distribution networks, it is common practice to utilize 90 mm diameter HDPE pipelines due to their suitability in terms of hydraulics, economic viability, and ease of installation. Additionally, various other MoCs such as RCC, SW, UPVC and AC Mazza pipes are frequently used in distribution networks and form an integral part of government-approved infrastructure projects.</p> <p>In light of the above, and in the interest of promoting broader participation and ensuring technical equivalence, we request you to kindly revise the qualification clause as follows:</p>	Please refer to the Addendum – 01.

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SN	Prospective Bidder's Inquiries	Employer's Responses
	<p>“Supplying, laying and installation of 103 km of DI /Steel pipe/HDPE/AC Mazza/RCC/SW/UPVC line (90 mm or above diameter) in single contract that have been successfully or substantially completed”</p> <p>We believe that this amendment will encourage more participation and fair competition from a wider pool of experienced contractors.</p>	
69.	<p>Network Improvement Works in Jorpati South and Pepsicola (pg 47)</p> <p>2.4.2 Construction Experience in Key Activities Supplying, laying and installation of 76 km of DI /Steel pipe/HDPE line (110 mm or above diameter) in single contract that have been successfully or substantially completed</p> <p>We request to consider RCC/ Stoneware/ AC Mazza/ UPVC MoC in addition to DI /Steel pipe/HDPE and dia 90mm and above for pre-qualification.</p> <p>Since, In numerous water supply schemes across various regions, especially in regional and rural distribution networks, it is common practice to utilize 90 mm diameter HDPE pipelines due to their suitability in terms of hydraulics, economic viability, and ease of installation. Additionally, various other MoCs such as RCC, SW, UPVC and AC Mazza pipes are frequently used in distribution networks and form an integral part of government-approved infrastructure projects.</p> <p>In light of the above, and in the interest of promoting broader participation and ensuring technical equivalence, we request you to kindly revise the qualification clause as follows:</p> <p>“Supplying, laying and installation of 103 km of DI /Steel pipe/HDPE/AC-Mazza/RCC/SW/UPVC line (90 mm or above diameter) in single contract that have been successfully or substantially completed”</p> <p>We believe that this amendment will encourage more participation and fair competition from a wider pool of experienced contractors.</p>	Please refer to the Addendum – 01.
70.	<p>Distribution Network Improvement Works in Bhaktapur (pg 47)</p> <p>2.4.2 Construction Experience in Key Activities Supplying, laying and installation of 62 km of DI /Steel pipe/HDPE line (110 mm or above diameter) in single contract that have been successfully or</p>	Please refer to the Addendum – 01.



SN	Prospective Bidder's Inquiries	Employer's Responses
	<p>substantially completed We request to consider RCC/ Stoneware/ AC Mazza/ UPVC MoC in addition to DI /Steel pipe/HDPE and dia 90mm and above for pre-qualification.</p> <p>Since, In numerous water supply schemes across various regions, especially in regional and rural distribution networks, it is common practice to utilize 90 mm diameter HDPE pipelines due to their suitability in terms of hydraulics, economic viability, and ease of installation. Additionally, various other MoCs such as RCC, SW, UPVC and AC Mazza pipes are frequently used in distribution networks and form an integral part of government-approved infrastructure projects.</p> <p>In light of the above, and in the interest of promoting broader participation and ensuring technical equivalence, we request you to kindly revise the qualification clause as follows:</p> <p>“Supplying, laying and installation of 103 km of DI /Steel pipe/HDPE/AC-Mazza/RCC/SW/UPVC line (90 mm or above diameter) in single contract that have been successfully or substantially completed”</p> <p>We believe that this amendment will encourage more participation and fair competition from a wider pool of experienced contractors.</p>	
71.	<p>Section VI- C- Technical Specification — Revenue Water Meters For Service Connections - Clause No. 4.9.7.3 The register is a semi-dry liquid filled register (condensation- free totalizer), made of engineering plastic for all gears and drums The dry register type water meter is not affected by the suspended impurities in water because its counting mechanism is isolated from the measured water, which ensures the normal work of the counting mechanism and the clarity of the readings; at the same time, it will not affect the reading of the water meter like the wet water meter because of the temperature difference between the inside and outside of the meter and the fogging or condensation of water droplets under the glass; even if the glass is broken accidentally in the process of use, the water will not overflow and the safety is</p>	<p>Please refer to SECTION VI-C: TECHNICAL SPECIFICATIONS, 4.9.7 REVENUE WATER METERS FOR SERVICE CONNECTIONS</p>

M. Prasad

Imadhi

Er. Laxmi Prasad Upadhyay
Project Director



SN	Prospective Bidder's Inquiries	Employer's Responses
	<p>good. In view of this, we request you to please accept meters having dry register type., please confirm.</p>	
72.	<p>Section VI-C- Technical Specification — Revenue Water Meters For Service Connections - Clause No. 4.9.7.3 register has 8 rollers with 4 digits for m3 (black) and 4 for submultiples (red). Maximum reading must be 9999 m3; minimum reading must be 0, 02 liters. Our request is to allow register 5 black roller for m3 and 3 for liter. Having this combination ensures that meters will not roll over quickly. The needle allows to have a minimum reading at 0, 02 liters. Please be noted that this complies with ISO 4064 2005(part 1- Specification) 6.6.1.3 clause of Indicating Range Table 9</p>	<p>Please refer to SECTION VI-C: TECHNICAL SPECIFICATIONS, 4.9.7 REVENUE WATER METERS FOR SERVICE CONNECTIONS</p>
73.	<p>Bill of Quantities - 2.16 WORK No. - D2: Dayworks – Sr. No. 15 Materials Providing MID approved with minimum dynamic ratio (Q3/Q1) of 500:1, Electromagnetic AMI Smart Water Meters of dia 15 mm having no moving part in contact with water, with fully body made up of composite material, conforming to ISO 4064 As per this clause it indicates that static metering technology (No moving part) having electromagnetic type meters are only accepted. Please note that Ultrasonic meters is static metering technology having no moving part and widely accepted across world for connections size 15 mm to 40 mm having brass body and are prefer over electromagnetic type meters. Our request is to kindly allow Ultrasonic Meters, MID approved with minimum dynamic ratio (Q3/Q1) of 500:1, Electromagnetic / Ultrasonic AMI Smart Water Meters of dia 15 mm having no moving part in contact with water, with fully body made up of composite / brass material, conforming to ISO 4064. Please confirm.</p>	<p>The Provision in the bidding document remains unchanged.</p>
74.	<p>kindly request access to the existing SCADA (Supervisory Control and Data Acquisition) system information related to your projects. This information is crucial for our detailed analysis and planning in relation to the upcoming DNI (Distribution Network Improvement) project.</p>	<p>Please refer to SECTION VI-C: TECHNICAL SPECIFICATIONS, 6.6 CONTROL SYSTEM</p>

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	<p>Access to this data will significantly aid in understanding the current system configuration, performance parameters, and integration requirements, ensuring that our approach aligns with existing infrastructure and supports efficient implementation.</p> <p>We would appreciate it if you could provide the necessary SCADA documentation or facilitate a meeting with the relevant technical personnel at your earliest convenience.</p>	
75.	<p>Insurance Liability as per FIDIC Provisions:</p> <p>As per the FIDIC contract provisions, the contractor is responsible for obtaining insurance to cover contractor's risks and personnel (such as Works, Plant, Materials, Equipment, and Contractor's employees).</p> <p>However, if the Employer instructs the contractor to procure insurance that also covers the entire project including Employer's risks (such as third-party liability, Employer's property, etc.), then:</p> <p>This goes beyond the standard contractor's obligations, and The cost of such insurance must be reimbursed to the contractor, and It should be clearly included as a separate Bill of Quantities (BoQ) item or reimbursed through Provisional Sums or other agreed terms.</p> <p>Question: Can the bidding documents be revised to explicitly clarify that if the Employer instructs the contractor to procure insurance covering Employer's risks in addition to Contractor's risks, the cost will be paid to the contractor accordingly?</p>	<p>The Provision in the bidding document remains unchanged.</p>
76.	<p>Road Cutting Permission Responsibility:</p> <p>As per the current provisions in the bidding documents, the contractor is required to obtain road cutting permission from the Department of Roads, Ministry of Physical Infrastructure and Transport, Government of Nepal.</p> <p>However, in practical terms, it is often not feasible for the contractor to</p>	<p>Please refer to SECTION VI-C: TECHNICAL SPECIFICATIONS, 1.2.4.1 Road Cutting Permit.</p>

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	<p>independently secure such permission from public or governmental institutions. According to widely accepted international contractual practices, including FIDIC provisions, it is the Employer's responsibility to provide site access and obtain all necessary permits, clearances, and permissions from third parties, including public authorities, unless otherwise explicitly stated.</p> <p>Question: Shouldn't the responsibility for obtaining such permissions particularly from government authorities lie with the Employer, especially when formally requested by the contractor? Can this provision in the bidding documents be revised accordingly to reflect international contractual norms and align with practical implementation challenges?</p>	
77.	<p>Advance Payment Against Materials at Site:</p> <p>The current provision in the bidding documents allows for only 45% advance payment against the total quoted BoQ rates for materials delivered and stored at the site. In practice, this percentage may not be sufficient to adequately support the contractor's cash flow, especially during the early stages of the project when procurement and mobilization costs are high.</p> <p>Ensuring sufficient advance payment against materials at site is crucial for maintaining financial stability, avoiding delays, and ensuring steady progress on site.</p> <p>Question: Can this percentage be increased to a more reasonable level (e.g., 60% or higher) to better facilitate contractor cash flow and ensure the smooth execution of the project? Has this provision been reviewed in the context of practical implementation and financial requirements of ongoing works?</p>	The Provision in the bidding document remains unchanged.
78.	<p>Payment Against Laid Pipe and Fittings:</p> <p>According to the current provision in the bidding documents, only 35% of the quoted BoQ rate for laid pipe and fittings is paid, and that too only after successful completion of pressure testing, backfilling, and full reinstatement of the excavated road section to its original condition.</p>	The Provision in the bidding document remains unchanged.

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	<p>This mode of payment presents a significant challenge to the contractor's cash flow, particularly because:</p> <p>Most roads are blacktopped (bituminous), and reinstatement works are heavily dependent on favorable weather conditions.</p> <p>During the monsoon season (approximately 4 months) and winter (approximately 3 months), bituminous road works are not feasible due to excessive moisture or low temperature.</p> <p>As a result, payments for significant quantities of completed pipe-laying work may be delayed for several months, even though the work (excluding reinstatement) is already executed and verified.</p> <p>This delay in payment for actual progress severely affects cash flow, leading to potential slowdowns in the project and difficulty in maintaining resources and manpower.</p> <p>Question: Can the payment modality be revised to allow for partial payments upon completion of measurable milestones such as successful laying and pressure testing, with the balance to be paid after backfilling and reinstatement? Has the impact of seasonal constraints on road reinstatement been considered when structuring this payment provision?</p>	
79.	<p>Dismantling and Reinstatement with Stored Old Flagstones:</p> <p>As per the current BoQ item, the contractor is required to dismantle and reinstate flagstones using the stored old flagstones as part of site clearance, with a provision to replace only up to 15% of the total with new flagstones to account for breakage or unusable stones.</p> <p>However, in practical terms:</p>	<p>The Provision in the bidding document remains unchanged.</p>

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Prasad

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Project Director



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	<p>In many areas, the existing flagstones are laid over PCC (Plain Cement Concrete) and the joints are filled with cement mortar, making it difficult to recover them intact.</p> <p>Due to breakage during removal and loss of integrity caused by age and fixed setting, the actual recovery rate of usable flagstones is often less than 50%.</p> <p>As a result, the provision to replace only 15% with new flagstones is inadequate, and does not reflect the reality of site conditions.</p> <p>Question: Can the allowed replacement percentage of flagstones in the BoQ be increased to reflect the actual expected recovery rate (e.g., allowing for up to 50% replacement)? Has any practical assessment or site verification been conducted to determine the real usability of existing flagstones before setting the 15% limit?</p>	
80.	<p>Dispute Board (DAAB) – Timely Appointment:</p> <p>According to the contract provisions, the Dispute Avoidance/Adjudication Board (DAAB) member(s) are to be appointed within 28 days after the Commencement Date. However, based on experience from ongoing projects, it has been observed that:</p> <p>The Employer has not appointed the DAAB within the stipulated time.</p> <p>In some cases, the DAAB is appointed only near project completion, which defeats the purpose of early dispute resolution.</p> <p>As a result, disputes remain unresolved, delaying decisions that are crucial for project progress and fair contract administration.</p> <p>The timely establishment of the DAAB is critical to ensuring:</p> <p>Prompt resolution of claims and disagreements, Minimization of project delays, and</p>	<p>The Provision in the bidding document remains unchanged.</p>

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	<p>Avoidance of escalation into formal disputes or arbitration.</p> <p>Question:</p> <p>Can a mandatory provision be added to the contract requiring the Employer to appoint the DAAB within the stipulated 28 days, failing which it shall be treated as a Compensation Event under the contract? Can this clause be enforced to ensure accountability and effective dispute avoidance mechanisms, as originally intended by the FIDIC framework?</p>	
81.	<p>PID/SKV/DNI1-5 Section 3: 2.4.1 Contracts of Similar Size and Nature Participation as a contractor, Joint Venture partner, or Subcontractor, in at least one contract that has been satisfactorily and substantially completed within the last ten (10) years and that is similar to the proposed works, where the value of the Bidder's participation exceeds USD 10.61 Million or equivalent. The similarity of the Bidder's participation shall be based on:</p> <p>-Construction of Water Supply Infrastructures</p> <p>Does water supply also mean distribution of water supply with similar nature like lifting supply of water and irrigation as well to consider?? Pls. Clarify.</p>	<p>'Construction of Water Supply Infrastructures' specifically refers to potable/drinking water infrastructure, in alignment with the Scope of the Employer's requirements.</p>
82.	<p>PID/SKV/DNI1-5 Bid Security Section 2: Bid Data Sheet, ITB 19.1 Can we submit bid security issued by any bank from India?</p> <p>Kindly confirm.</p>	<p>Please refer to ITB 19.3.</p>

Inquiry:

Inquiry →

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Project Director