1. The Government of Nepal has received financing from the Asian Development Bank (ADB) towards the cost of Kathmandu Valley Water Supply Improvement Project – Additional Financing. Part of this financing will be used for payments under the Contract named above. Bidding is open only to bidders from eligible source countries of the ADB.

2. Project Implementation Directorate, Kathmandu Upatyaka Khanepani Limited (“the Employer”) invites sealed bids from eligible bidders, based on post-qualification criteria, for the construction and completion of the Works as described below:

   The “Works” mainly comprise of Design, Build, Operate, Transfer basis which shall cover for all the civil, electrical, and mechanical & electronics including all supply/install of required software’s etc for the complete and proper working of the SCADA system

3. International Competitive Bidding will be conducted in accordance with ADB’s Single Stage: Two Envelope bidding procedures and is open to all Bidders from eligible countries as described in the Bidding Document.

4. Only experienced and eligible bidders with the following key qualifications should participate in this bidding:

   - Minimum average annual turnover of USD 10.50 Million or equivalent NRs. calculated as total certified payments received for contracts in progress or completed, within the last 5 (five) years.

   - Participation in at least two (2) contracts that have been successfully or substantially completed within the last eight (8) years and that are similar to the proposed contract, where the value of the Bidder’s participation exceeds USD 7.50 Million or equivalent NRs. for each contract.

   - Participation in at least one (1) contract of operation in a continuous water supply distribution system covering at least 50,000 customer connections in an urban area within the last eight (8) years.
- Participation as consultant, contractor, management contractor or subcontractor in at least two (2) projects in SCADA and monitoring system for Utility Plants and Networks (water or energy sector) within the last 5 years of more than USD 2 Million or equivalent NRs. for each contract.

- Participation as consultant, contractor, management contractor, or subcontractor, in at least two (2) projects of GIS within the last 5 years in cities with a population larger than 0.5 million.

- Participation as consultant, contractor, management contractor, or subcontractor, in at least one (1) project of design and implementation of District Metering Areas (DMAs) on water supply networks.

- Participation as consultant, contractor, management contractor, or subcontractor, in at least one (1) project of design and implementation of measures for conversion from an intermittent to a continuous water supply (24x7).

5. The key performance targets referred to in the bidding documents are as follows:

<table>
<thead>
<tr>
<th>No</th>
<th>Key performance indicator description</th>
<th>Key performance indicator breach</th>
<th>Performance damages</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Compliance with the minimum pressure levels in the BDS</td>
<td>Non-compliance: more than 5% of all readings in the BDS during 1 month below 1 bar.</td>
<td>20% reduction in the Operation Service payment in the month of non-compliance.</td>
</tr>
<tr>
<td>2</td>
<td>Compliance with the rate of overflow events in the service reservoirs</td>
<td>Non-compliance: more than 2 overflow events during one month.</td>
<td>20% reduction in the Operation Service payment in the month of non-compliance.</td>
</tr>
<tr>
<td>3</td>
<td>Equitable distribution of water in the BDS</td>
<td>Non-compliance: More than 10% of deviation from the volumes set by the Employer at any particular reservoir.</td>
<td>0.5 $ per m$^3$ of water in excess/defect from the allowed deviation in each reservoir.</td>
</tr>
<tr>
<td>4</td>
<td>Realiability of the SCADA system</td>
<td>Non-compliance: Availability of less than 95% of time. See definition of availability in section 4.2 of the Employer’s Requirements.</td>
<td>20% reduction in the Operation Service payment in the month of non-compliance.</td>
</tr>
</tbody>
</table>

6. To obtain further information and inspect the bidding documents, bidders should contact:

Asian Development Bank
7. To purchase the Bidding Document in English, eligible bidders should on or before 12 December 2017, 12.00 hrs (NST)

- Visit the office of Project Implementation Directorate at the address indicated above and deposit a non-refundable fee of NRs. 10,000.00 or USD 100.00 in the bank Account mentioned below;

Or,

Request for delivery by sending a written application to The Project Director at the address indicated above. The application must be supported by payment of NRs. 25,000.00 deposited in the following bank for domestic delivery or USD 300.00 for overseas delivery by International Bank Transfer to the following account.

Name of Bank: NIC, New Road, Kathmandu  
Account Name: Kathmandu Upatyaka Khanepani Limited  
Account No.: 3041091950524005  
Swift Code: NICENPKA

- Documents will be sent by courier. No liability will be accepted for the loss or late delivery. Please note that payments must be routed through one of the following Correspondent Banks:

<table>
<thead>
<tr>
<th>Name of Bank</th>
<th>JP Morgan Bank New York, USA</th>
<th>CITI Bank New York, USA</th>
<th>American Express New York, USA</th>
</tr>
</thead>
<tbody>
<tr>
<td>Account No.</td>
<td>400911701</td>
<td>36143644</td>
<td>00740944</td>
</tr>
<tr>
<td>Swift Code</td>
<td>CHASUS33</td>
<td>CITIUS33</td>
<td>AEIBUS33</td>
</tr>
</tbody>
</table>

- An electronic copy of the bidding documents will also be provided on CD to all purchasers of the bidding documents. In the event of any discrepancy between hard copy bidding documents and soft copy bidding documents, the hard copy shall govern. Bidders shall use the purchased hard copy of the bidding documents furnished to them, for purposes of bid submission.

8. A pre-bid meeting shall be held at 2 PM (NST) on 30 October 2017 at PID Office at Anamnagar, Kathmandu.

9. Deliver your bid:

- To the address in para. 5 above
• **On or before the deadline:** 12 December 2017; 12:00Hrs. (NST). Late Bids will not be accepted.
• Together with a Bid Security in the amount as specified in the Bidding Document (Section 2: Bid Data Sheet Clause ITB 19.1)

10. Bids will be opened immediately after the bid submission deadline in the presence of bidders’ representatives who choose to attend.

11. In case the day of final Bid submission falls on a public holiday, the final Bid submission date shall be following working day.

12. The KUKL/Project Implementation Directorate will not be responsible for any costs or expenses incurred by bidders in connection with the preparation or delivery of Bids.