

## Section 2 - Bid Data Sheet

This section consists of provisions that are specific to each procurement and supplement the information or requirements included in Section 1 - Instructions to Bidders.

### A. General

<b>ITB 1.1</b>	<p>The number of the Invitation for Bids (IFB) is : <b>IFB No. 08 / NLC - CWSS Pkg I – 2<sup>nd</sup> call / DO / CE / VLR / 2020 / Dated: 28.08.2020</b></p> <p>The Employer is: Tamil Nadu Water Supply and Drainage Board (TWAD Board), Chief Engineer, Vellore.</p> <p>Design and construction of Water Treatment Plant to supply out put water of <b>31.26 MLD</b> using Ultra Filtration Membrane Treatment plant with source of water discharges from NLC mine storm water for Providing CWSS to Thittakudi, Pennadam, Mangalampettai, Vadalur, Kurinjipadi and Gangaikondan, Town Panchayats and 625 rural habitations in Mangalore, Nallur and Virudhachalam, Unions of Cuddalore District on <b>DBO Basis</b> work - Execution period – 18 months, Trial run period – 6 months and Operation and maintenance of the scheme – 5 Years. <b>(Package-I) – 2<sup>nd</sup> call.</b></p> <p>The number and identification of lots (contracts) comprising this NCB is:</p> <p>Package-One</p>
<b>ITB 2.1</b>	<p>The Borrower is: India</p> <p>Please refer to additional information regarding the source of funds under this contract:</p> <p>The Design Build Work under this contract shall be funded under the NABARD RIDF XXV 2019-20 &amp; State Share (MNP PROGRAMME) including O&amp;M portion of the contract.</p>

### B. Contents of Bidding Documents

<b>ITB 7.1</b>	<p>For <b><u>clarification purposes</u></b> only, the Employer's address is:</p> <p>Chief Engineer, Vellore, Tamil Nadu Water Supply and Drainage Board, No.8, 1<sup>st</sup> East Main Road, Gandhi Nagar,</p> <p>City: Vellore</p> <p>ZIP code: 632006</p> <p>Country: India</p> <p>Telephone/Fax: 0416-2247368</p> <p>E-mail: <a href="mailto:cenrvlr@gmail.com">cenrvlr@gmail.com</a></p>
<b>ITB 7.4</b>	<p>A Pre-Bid meeting shall take place.</p> <p>Date: <b>16.09.2020</b></p> <p>Time: 11.00 Hours ( IST )</p> <p>Place: Office of the Chief Engineer, Tamil Nadu Water Supply and Drainage Board.</p> <p>No.8, 1<sup>st</sup> East Main Road, Gandhi Nagar,</p> <p>City: Vellore</p> <p>ZIP code: 632006</p> <p>Country: India</p> <p>Telephone/Fax: 0416-2247368</p> <p>E-mail: <a href="mailto:cenrvlr@gmail.com">cenrvlr@gmail.com</a></p> <p>A site visit conducted by the Employer will be organized: immediately after Pre-bid meeting.</p>

### C. Preparation of Bids

<b>ITB 11.2 (k)</b>	The Bidder shall submit with its Technical Bid the following additional documents: Nil
<b>ITB 11.3 (d)</b>	The Bidder shall submit with its Price Bid the following additional documents: Nil

<b>ITB 12.1</b>	The units and rates in figures entered into the Price Schedules should be typewritten or if written by hand, must be in print form. Price Schedules not presented accordingly may be considered nonresponsive.
<b>ITB 13.1</b>	Alternative bids are not permitted.
<b>ITB 13.2</b>	Alternatives to the Time Schedule shall not be permitted.
<b>ITB 13.4</b>	Alternative technical solutions shall be permitted for the following parts of the plant and services: Not applicable.
<b>ITB 16.1 (b)</b>	The Operation and Maintenance period following completion of plant and services in accordance with provisions of the contract shall be: <b>5 years</b> .
<b>ITB 18.1</b>	<p>Bidders shall quote for the entire plant and services on a single responsibility basis including GST @ 12%. In addition to the capital costs, the bidder shall quote the O&amp;M costs for the plant in the schedules provided in the price bid. The O&amp;M costs for <b>5 years</b> shall be discounted at the rates shown in schedule 4 to its present value and added to the capital costs to arrive at the evaluated bid price for determining the lowest evaluated bidder.</p> <p>The following components for service will be provided under the responsibility of the Employer, Tamil Nadu Water Supply and Drainage Board, Vellore.</p> <ol style="list-style-type: none"> <li>1. Required quantity of Raw water will be discharges from NLC mine – II as mines – II storm water discharge outside the premises of NLC mine - II. The discharge water has to be tapped for raw water requirement of <b>34.50 MLD</b> ( assumed at 90% of water recovery by Ultra filtration Membrane treatment Method to supply product output not less than <b>31.26 MLD</b> ) Water Treatment Plant.</li> <li>2. 8 Hec 63.5Ares of land will be provided for construction of Water Treatment Plant and allied components. NOC was given by NLC Inida Limited, Neyveli to utilize the approach road pipe laying and project construction.</li> <li>3. The Discharge outlet will be shifted by NLC India Limited as per mine movement and future extension of raw water intake pipe need to be executed as per field conditions taken up as supplemental item to the main contract.</li> </ol>
<b>ITB 18.3</b>	<p>Bidders shall give a breakdown of the prices in the manner and detail called for in the Price Schedules included in Section 4 (Bidding Forms). Where no different Price Schedules are included in the Bidding Document, Bidders shall present their prices in the following manner: Separate numbered Schedules included in Section 4 (Bidding Forms) shall be used for each of the following elements. The total amount from each Schedule (Nos. 1 to 4) shall be summarized in a Grand Summary (Schedule No. 5) giving the total bid price(s) to be entered in the Letter of Price Bid.</p> <p>Absence of the total bid price in the Letter of Price Bid may result in the rejection of the Bid.</p>

	<p>Schedule No. 1: Raw water Intake process</p> <p>Schedule No. 2: Construction and setting up of WTP using Ultra filtration Methodology</p> <p>(a) Design, Engineering construction of civil works</p> <p>(b) Design, Engineering, supply, erection and commissioning of mechanical Works</p> <p>(c) Supply and installation of Electrical and instrumentation items including obtaining HT/LT power supply connection Works</p> <p>(d) Completion of entire Erection and commissioning of complete water treatment including Ultra Filtration</p> <p>Schedule No. 3: Other Services</p> <p>Schedule No. 4: Operation &amp; Maintenance Services</p> <p>Schedule No. 5 : Grand Summary</p> <p>The total amount from each schedule (schedule No.1-4) shall be summarized in a Grand Summary (Schedule No.5) giving the total bid price(s) to be entered in the Letter of Price Bid.</p>
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<b>ITB 18.4(a)(i)</b>	The Incoterm for quoting plant to be supplied from abroad is: CIP (Vellore)
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<b>ITB 18.6</b>	<p>"The prices quoted by the Bidder shall be adjustable.</p> <p>" The formula for adjusting the prices and explanatory details are specified in the Special Conditions of Contract SCC Clause 11.2 and Appendix 8 of Contract Agreement. Bidder shall fill out the Tables of Adjustment Data in Section 4 Bidding Forms ."</p>
<b>ITB 19.1</b>	The currencies of the Bid shall be as follows: Only Indian Rupee
<b>ITB 20.1</b>	The bid validity period shall be 180 days.
<b>ITB 21.1</b>	The Bidder shall furnish a bid security in the amount of <b>Rs. 39,60,000 /-</b> in favour of the <b>Executive Engineer, TWAD Board, RWS Division, Kallakurichi</b>
<b>ITB 21.2</b>	Sub-clause 21.2 stands deleted.
<b>ITB 21.4</b>	Provision in ITB 21.4 shall prevail.
<b>ITB 22.1</b>	In addition to the original Bid, the number of copies is: One

<b>ITB 22.2</b>	<p>The original and all copies of the Bid shall be typed or written in indelible ink and shall be signed by a person duly authorized to sign on behalf of the Bidder. This authorization shall consist of a written confirmation consist of:</p> <p>An organization document, board resolution or its equivalent, or power of attorney specifying the representative's authority to sign the bid on behalf of, and to legally bind, the Bidder. If the above is an intended or an existing Joint venture, the power of attorney should be signed by all partners and specify the authority of the named representative of the Joint venture to sign on behalf of, and legally bind, the intended or existing Joint Venture partners. If the Joint venture has not yet been formed, also include evidence from all proposed Joint venture partners of their intent to enter into a Joint Venture in the event of a contract award in accordance with ITB 11.2. shall be attached to the Bid.</p> <p>The name and position held by each person signing the authorization must be typed or printed below the signature. All pages of the bid, except for unamended printed literature, shall be signed or initialed by the person signing the Bid. If a Bidder submits a deficient authorization, the Bid shall not be rejected in the first instance. The Employer shall request the Bidder to submit an acceptable authorization within 14 days. Failure to provide an acceptable authorization within the prescribed period of receiving such a request shall cause the rejection of the Bid.</p>
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### D. Submission and Opening of Bids

<b>ITB 23.1</b>	Bidders shall not have the option of submitting their bids electronically.
<b>ITB 23.1 (b)</b>	If Bidders shall have the option of submitting their bids electronically, the electronic bidding submission procedures shall be: Not Applicable.
<b>ITB 24.1</b>	<p>For <b><u>bid submission purposes</u></b> only, the Employer's address is</p> <p>Office of the Chief Engineer, Tamil Nadu Water Supply and Drainage Board. No.8, 1<sup>st</sup> East Main Road, Gandhi Nagar, City: Vellore ZIP code: 632006 Country: India Telephone/Fax: 0416-2247368 E-mail: cenrvlr@gmail.com Country: India</p> <p><b>The deadline for bid submission is:</b> Date: <b>30.09.2020</b> Time: 15.00 Hours ( IST )</p>
<b>ITB 27.1</b>	<p>The <b><u>opening of the Technical Bid</u></b> shall take place at:</p> <p>Office of the Chief Engineer, Tamil Nadu Water Supply and Drainage Board. No.8, 1<sup>st</sup> East Main Road, Gandhi Nagar,</p>

	City: Vellore ZIP code: 632006 Country: India Telephone/Fax: 0416- <b>2247368</b> E-mail: cenrvlr@gmail.com Date: <b>30.09.2020</b> Time : 15.30 Hours ( IST )
<b>ITB 27.1</b>	Electronic bid opening procedure shall be as follows: Not Applicable.
<b>ITB 27.5</b>	The Letter of Technical Bid shall be initialed by three (3) representatives of the Employer attending Technical Bid opening.
<b>ITB 27.10</b>	The Letter of Price Bid and Price Schedules shall be initialed by three (3) representatives of the Employer attending the Price Bid opening.

### **E. Evaluation and Comparison of Bids**

<b>ITB 37.1</b>	<p>The currency that shall be used for bid evaluation and comparison purposes to convert all bid prices expressed in various currencies into a single currency is: Indian National Rupee (INR).</p> <p>The source of the selling exchange rate shall be: Reserve Bank of India</p> <p>The date for the selling exchange rate shall be: 28 days prior to the deadline for submission of bids</p>
<b>ITB 38.1</b>	A margin of preference shall not apply.