



## Tamil Nadu Water Supply and Drainage Board

### Reply to Pre-Bid Queries – Set –2

**Name of Work:-Design, Build 60 MLD Capacity Desalination Plant Based on Sea Water Reverse Osmosis at Koonimedu in Villupuram District, Tamil Nadu and Operation and Maintenance for 20 Years**

**Tender No. IFB: 15/DSP-VPM Pkg I /DO/CE/ VLR/2021/dt:7.1.2021**

| Sl. No. | Documents & Page No.  | Clause Reference                          | Existing Clause  | Bidder's Queries  | Reply to Queries by TWAD   |
|---------|---|---|--|---|--|
|         | <b>L &amp; T Ref:- LTCD/HQ/WET/IWS/NPZ/2020-21/0168 Dated February 20, 2021</b> |   |  |   |  |
| 1       | Volume – I, Page No. 35 & 36 (i.e. Page 40 & 41 of 171)                         | 3.2.1 Technical Eligibility Criteria(iv). | <p>The bidder or any one member of the Joint Venture/Consortium should have constructed as on the date of bid submission at least one Sea Water Intake and Outfall System with minimum of the following:</p> <p>i. One project of intake and Outfall system of capacity not less than 30 MLD and successfully running for a minimum period of 2 years.</p> <p>ii. Installation of intake</p> | <p>For the referred clause we request you to allow, The sole bidder or any one of the joint venture partners or the <b>approved sub-contractor</b> should have constructed as on date of bid submission at least one Sea Water Intake and Outfall System with minimum of the following:</p> <p>i. One project of intake and Outfall system of capacity not less than 30 MLD and successfully running for a minimum period of 2 years.</p> <p>ii. Installation of intake pipe with</p> | <p>Refer Pre Bid Queries Reply SI No 351 as already issued</p> <p>Refer Addendum SI No 11 as</p> |

| Sl. No. | Documents & Page No.                          | Clause Reference                         | Existing Clause   | Bidder's Queries   | Reply to Queries by TWAD   |
|---------|---|--|---|--|--|
|         |   |  | <p>pipe with HDPE pipeline of OD <math>\geq</math> 1200 mm for a minimum length of 700 m through dredging.</p> <p>iii. Installation of outfall pipeline with multi-diffuser arrangement using HDPE pipe of OD <math>\geq</math> 1200mm for a minimum length of 700m.</p> <p>iv. Should have operation and maintenance experience of intake and Outfall system of capacity not less than 30 MLD for a period of 2 years.</p> | <p>HDPE pipeline of OD <math>\geq</math> 1200 mm for a minimum length of 700 m through dredging.</p> <p>iii. Installation of outfall pipeline with multi-diffuser arrangement using HDPE pipe of OD <math>\geq</math> 1200mm for a minimum length of 700m.</p> <p>iv. Should have operation and maintenance experience of intake and outfall system of capacity not less than 30 MLD for a period of 2 years.</p> <p>Kindly Confirm.</p> | <p>already issued.</p> <p>Refer Addendum SI No 17 as already issued.</p> <p>Refer Pre Bid Queries Reply SI No 351 as already issued.</p> |
| 2       | Volume – I, Page No. 35 (i.e. Page 40 of 171) | 3.2.1 Technical Eligibility Criteria (i) | The bidder or any one partner of the Joint Venture/Consortium should have Designed, Constructed, Erected, Tested and Commissioned at least one number of Sea Water Desalination Plant, based on Reverse Osmosis (SWRO) process with a single SWRO plant production capacity of minimum 30 MLD and the   | The referred clause required the bidder or any one partner of the joint venture/consortium to meet requirements of Technical Eligibility Criteria with the plants completed within last 5 years. Request you to consider eligibility criteria for plants completed within last 10 years as on date of bid submission.  | Refer Pre Bid Queries Reply No 56 as already issued.   |

| <b>Sl. No.</b> | <b>Documents &amp; Page No.</b>   | <b>Clause Reference</b> | <b>Existing Clause</b>  | <b>Bidder's Queries</b>  | <b>Reply to Queries by TWAD</b> |
|----------------|---|-------------------------|---|--|---------------------------------|
|                |   |                         | same plant should have been in successful operation for minimum of two years during the last five years as on the date of bid submission. |  |                                 |
| 3              | Invitation for Bids<br>Volume – I<br>Page No. 3 of 171<br>and<br>Addendum General | Bid Extension           | Last date of receipt of Tender – up to 3 PM on 26.02.2021   | Considering the Latest replies received very recently, we need to find suitable Partner to form the JV or Consortium. Also considering the quantum and complexity of work involved we request you to extend the bid submission date to further one month, so as to enable us to submit a Technically Comprehensive and Commercially Competitive bid. Kindly Confirm. | Extension given upto 26.02.2021 |

| <b>VA Tech Wabag Ltd, Ref : WABAG/TWAD/MARAKKANAM/2020-21/L-006/Dated 18.02.2021</b> |                                 |   |   |   |
|--|---------------------------------|---|---|---|
| <b>SI No.</b>  | <b>Tender reference</b>         | <b>Description as per Pre Bid Original reply</b>  | <b>Bidders Query</b>  | <b>Reply to Queries by TWAD</b>             |
| 1  | Pre Bid Reply- SI. Nos.90 & 284 | Finished Ground level (FGL) at any place inside the Plant shall be at +4.500m w.r.t to MSL or at the Natural ground level whichever is more. The Bidder also has a choice to maintain a uniform FGL of +4.500m w.r.t to MSL for the entire Plant. Please refer Addendum.      | The levels in all the Replies & Addendum are contradicting, Hence, we presume the Finished ground level at any place inside the Plant shall be at +3.500m with Reference to the MSL or at the Natural ground level whichever is more. | Refer Addendum SI No. 19 as already issued. |
|  | &<br>Pre Bid Reply-SI. No.111   | &<br>Finished Ground level (FGL) at any place inside the Plant shall be at +3.500m w.r.t to MSL or at the Natural ground level whichever is more. The Bidder also has a choice to maintain a uniform FGL of +3.500m w.r.t to MSL for the entire Plant. Please refer addendum. | Please confirm  | Refer Addendum SI No. 19 as already issued. |
|  | &<br>Addendum - SI.No.19        | &<br>Finished Ground level (FGL) at any place inside the Plant shall be at +4.500m w.r.t. to MSL or at the Natural ground level whichever is more. The Bidder also has a choice to maintain a uniform FGL of +4.500m wrt to MSL for the entire Plant.                         |   | Refer Addendum SI No. 19 as already issued  |
|  | Addendum - SI.No.35             | FGL 3.5 m   |   | Please refer Addendum now issued            |