

**GOVERNMENT OF THE DEMOCRATIC SOCIALIST  
REPUBLIC OF SRI LANKA**

**MINISTRY OF WATER SUPPLY AND DRAINAGE**

**NATIONAL WATER SUPPLY AND DRAINAGE BOARD**

**SRI: DRY ZONE URBAN WATER AND SANITATION PROJECT  
ADB LOAN NO.: L2477 - SRI**

**CONSTRUCTION OF WATER STORAGE STRUCTURES IN MANNAR**

**CONTRACT No.: STRU/M/12**

**ADDENDUM I**

**PROJECT CO-ORDINATION CELL  
DRY ZONE URBAN WATER AND SANITATION PROJECT  
No. 38, CHARLES PLACE,  
RAWATHAWATTA  
MORATUWA,  
SRI LANKA.**

**11<sup>th</sup> March, 2013**

**ADB ASSISTED DRY ZONE URBAN WATER AND SANITATION PROJECT**  
**TENDER FOR CONSTRUCTION OF WATER STORAGE STRUCTURES IN MANNAR**

**CONTRACT NO: STRU/M/12**

**Minutes of Pre-Bid Meeting**

**Venue: District Engineer's Office, Mannar**

**Date & Time: 28.02.2013 at 2.00 pm**

**Present**

| <b>Sn</b>                         | <b>Name</b>              | <b>Designation</b>                             |
|-----------------------------------|--------------------------|--|
| <b>NWSDB</b>                      |                          |  |
| 01                                | Mr. D. B. Gunadasa       | Project Manager                                |
| 02                                | Mr. A. G. B. Pathmsiri   | Project Engineer                               |
| 03                                | Mr. V. Udayaseelan       | District Engineer (Mannar)                     |
| 04                                | Mr. O.V.B Sanjeewa       | Engineer Assistant                             |
| <b>SMEC International Pvt Ltd</b> |                          |  |
| 05                                | Mr. Richard Castle       | Team Leader                                    |
| 06                                | Mr. N.Alex               | Quantity Surveyor                              |
| 07                                | Mr. K.Chandrasoruban     | Assistant Engineer                             |
| <b>Bidders</b>                    |                          |  |
| 08                                | Mr. P. Bala              | PM, Finite Lanka (Pvt) Ltd                     |
| 09                                | Mr. Chintaka Padmasiri   | PE, Squire Mech Engineering (Pvt) Ltd          |
| 10                                | Mr. M.Satheesewaram      | QS, Squire Mech Engineering (Pvt) Ltd          |
| 11                                | Mr. R. Thilakawansa      | SPM, State Engineering Corporation             |
| 12                                | Mr. P.P.M Fernando       | Project Coordinator, Tudawe Brothers (Pvt) Ltd |
| 13                                | Mr. Sisira Koratuwaththa | Manager, Tudawe Brothers (Pvt) Ltd             |
| 14                                | Mr. Chintake Ranasinghe  | SE, Tudawe Brothers (Pvt) Ltd                  |
| 15                                | Mr. J. Bomulla           | Site Engineer, K.D.A Weerasinghe(Pvt) Ltd      |
| 16                                | Mr.R.M.S.S Wellawa       | EE, State Engineering Corporation              |
| 17                                | Mr.K.A.D.S.N Kumapudi    | ME, VV Karunarathne (Pvt) Ltd                  |
| 18                                | Mr. Indika Padma Kumara  | Deputy Manager, Sanken Lanka (Pvt) Ltd         |

Project Manager (V/M) welcomed the Bidders who were present for the pre-bid meeting and outlined the scope of work. Project Manager said that any written clarification from the bidders shall be sent to the Project Director's email address ([pdadb5pcvm@gmail.com](mailto:pdadb5pcvm@gmail.com)) on or before 05<sup>th</sup> March 2013 and the project will respond to those clarifications by 12<sup>th</sup> March 2013. Further he added, as mentioned in tender document 28<sup>th</sup> March 2013 will be the final submission date of bids. Project Manager stated that the Environmental Management Plan is a compulsory document and will be monitored during the contract implementation. Further he mentioned that Murungan and Eluthoor are the major two sites and it is recommended that the Contractor should arrange their main site offices in these locations. Further he added that some part of the year temperature will be much higher than normal, hence Bidders should be prepared to carry out concreting works during early morning or late evening.

Thereafter Team Leader (SMEC) presented some important facts which should be considered by the bidders at the time of bidding and informed that clarifications mentioned herein shall be in the form of an Addendum and shall form part of Contract Agreement.

1 **Important dates to be noted:**

|                 |                                      |
|-----------------|--------------------------------------|
| Date of Tender  | 11 <sup>th</sup> February 2013       |
| Site Visit      | 28 <sup>th</sup> February 2013       |
| Pre-bid meeting | 28 <sup>th</sup> February 2013       |
| Questions       | 5 <sup>th</sup> March 2013           |
| Responses       | 12 <sup>th</sup> March 2013          |
| Submission      | 28 <sup>th</sup> March, 2013 @ 10:00 |

2 All submissions must be in the ENGLISH language. Any foreign language submittals must be accompanied by an authorized translation. This statement goes for technical literature also.

3 Currency of the bid is SLRs but bidders have the option to choose the % paid in up to 3 other currencies as given in Schedules (Pages 4-4 to 4-5)

4 Time for Completion is 540 days. Need to arrange material supplies urgently and inspections by NWSDB staff.

5 Environmental Management Plan is required and will be monitored during contract implementation

6 Local festivals and local holidays must be taken into account during planning together with rain period

7 Changes with respect to Day works, now they are part of evaluation

8 Please use all appropriate forms provided in bidding documents, namely Bid Security, section 4 bidding documents with particular attention to required submittals.

9 Please ensure all required submittals are included in your bids. Even if materials are currently in use with NWSDB you must provide all requested submissions.

10 **Local Taxes**

Any duties, custom duties, port charges and VAT levied on IMPORTED goods supplied under the Contract should be paid by the Employer directly to the Department of Customs on production of Certified Custom Entries by the Contractor. LC for imported items shall be opened by the Contractor with the proviso that NWSDB shall be named as the consignee in the commercial invoice.

11 Clarifications after bid submission

To minimise the time for bid evaluations we have been instructed by NWSDB Senior Management not to request clarifications from bidders if the neglect to supply requested information or fail to supply completed submittals.

12 Services supplied under the contract: Employer is not responsible to reimburse any corporate taxes or personnel taxes to the Contractor

13 Any discounts must be shown in Letter of Bid and not Grand Summary

14 Bid Security

A Bid Security shall be required. The amount & currency of the bid security shall be 15,000,000 SLRs for a period of 28 days beyond the bid validity period (210 + 28 days) issued by a commercial bank operating in Sri Lanka or a bank based in another country but the guarantee "confirmed" by a bank operating in Sri Lanka approved by Central Bank of Sri Lanka. With closing date of 28<sup>th</sup> March 2013, bid security must be valid till 20<sup>th</sup> November 2013.

15 Geotechnical Reports & IEE / Resettlement Plans

Copies of all geotechnical reports will be made available in both Project Managers Office in Vavuniya and Project Directors Office in Moratuwa. PDF copies of these reports have already been issued to all bidders. Also copies of IEE and Resettlement Plans can be obtained from the following link:

<http://www.adb.org/projects/37381-013/documents>

16 Bidders attention is drawn to Section 3 – Evaluation Criteria, to provide the requested details using forms in Section 4 – Bidding Forms. THESE ARE CRITICAL for evaluation of the bidders and must be submitted totally complete. If supporting documents are required, PLEASE PROVIDE.

17 Section D (Supplementary Information regarding works to be procured) of Volume II must be completed for evaluation purposes.

18 NWSDB has an approved list of DI suppliers, this list can be obtained from NWSDB web-site.

19 All materials must be sourced from ADB member countries, list given in Section 5 Vol.I

20 If any subcontractor appoint by the Bidder, he shall submit Subcontractors Agreement, complete form ELI-2 and form EXP-1(b) to show experience of subcontractor to comply with Page 3-5 2.4.2 Constriction Experience in Key Activities.

21 Changes to Particular Specification

Redundancy for the PLC and Radio Modem as specified under General Specifications – SCADA & Instrumentation 6B-4 and indicated in the System Configuration Diagram **is not required.**

However the redundancy for the servers, data bus within the respective locations shall be included

Following the above statements an open discussion was held with the bidders. Questions raised by bidders are as follows

Q: Bid Security Name and Address?

A: *Beneficiary: Chairman, National Water Supply & Drainage Board, Galle Road, Ratmalana*

Q: Experience of Site Safety officer?

A: *Total Work experience is 10 years with 3 years experience in similar works*

Q: Electricity Supply can be possible from CEB for Eluthoor site?

A: *NWSDB will check possibility of supply BUT Bidders should make provision to provide their own supply*

Q: Can extend the Submission date of Bids?

A: *Due to time constraints placed by Ministry, it is not possible to extend the deadline for submission of bids.*

Q: According to Clause 2.4.1, Page 3-5, you have asked for a similar project to value of 4M US\$, can this figure be reduced?

A: *NO. ADB Standard Bidding Document for procurement of works is specific and NWSDB are not able to change.*

1 Questions raised by Bidders prior to 5<sup>th</sup> March, 2013-03-06

Tudawe Brothers Limited:

| Serial No | Query   | BOQ/Spec./Drwg Reference   | Answer  |
|-----------|---|--|---|
| 1.        | Please provide the soft copy of the Specifications & Drawings.  |  | <i>Policy is only to provide blank bills of quantities to assist with estimation.</i>   |
| 2.        | Eluthoor Site – As there is no electricity supply to site at present, we request you consider supplying power through CEB.  |  | <i>NWSDB will discuss with CEB the possibility of providing power supply but Bidders should price for providing their own electricity should CEB supply not be available</i>  |
| 3.        | Thiruketheeswaram Site – It is difficult to envisage the extent of renovation at this point of time as the cost involved in repair of cracks and injecting chemical seal cannot be predicted and quantified. Hence, suggest that a provisional sum be given.  | <i>Bill No. :M.6-3 on Page 381</i>   | <i>Item 4.1 of page BOQ - 381 is deleted and replaced by Provisional Sum item</i>   |
| 4.        | Section 3 - Qualification & Evaluation Criteria - Item 2.4.2 - If Specialist Subcontractor's Experience is cited under Construction of Key activities, is it required to fill form ELI -2: JV Information sheet, where it requires subcontractor's details to be filled? Or will evidence of Subcontractor agreement suffice? | <i>Section 3 - Qualification &amp; Evaluation Criteria - Item 2.4.2 on Page 3-5 of VOLUME I Form ELI -2 on Page 4-20</i> | <i>Please comply with Section 2- Bid Data Sheet, ITB 11.1(h) item 5. Where a specialist sub-contractor is used to provide construction experience in key activities both evidence of the subcontracting agreement and ELI-2 (identifying Subcontractor and not JV) is required.</i> |

Beijing Municipal Construction Group Co. Ltd.:

**Q:** According to the Tender Document, Section 1 Instructions to Bidders, the Clause 19.3, the Bid Security shall be, at the Bidder's option, in any of the following forms: (a) an unconditional bank guarantee, (b) an irrevocable letter of credit; or (c) a cashier's or certified check all from a reputable source from an eligible country. In the case of a bank guarantee, the bid security shall be submitted either using the Bid Security Form included in Section (Bidding Forms) or another form acceptable to the Employer. The form must include the complete name of the Bidder. The bid security shall be valid for twenty-eight days beyond the original validity period of the bid, or beyond any period of extension if requested under ITB 18.2.

We'd like to know if we chose an irrevocable letter of credit or a cashier or certified check as bid security, is there any form for those above two forms? Or we just need to fulfil the complete name of the Bidder and time duration this two requirements.

**A:** *If the Bidder chooses to submit an ILOC or Cashier's cheque or Certified cheque, he can do so as provided by the respective bank. However the Bidder shall ensure that all conditions stipulated in Clause 19.3 are complied with. Durations for ILOC and cashiers / certified cheque must be valid for the same duration as the unconditional bank guarantee, namely 28 days beyond the original validity period of the bid or beyond any period of extension if requested under ITB 18.2*

## **2 Amendments to Specifications:**

Redundancy for the PLC and Radio Modem specified under General Specification - SCADA and Instrumentation 6B-4 and indicated in the System Configuration Diagram **IS NOT REQUIRED**. However the redundancy for the servers, data bus within the respective locations shall be included.

## **3 Amendments to Bills of Quantities:**

### **A Changes of Item in Chlorine feeding line**

**Delete:** BOQ-13, Item No 6.35; BOQ-57, Item No 35; BOQ-224, Item No 6.5; BOQ-255, Item No 50; BOQ-293, Item No 5.45; BOQ-318, Item No 45;

### **Find and Replace:**

BOQ-13, Item No 6.28 and BOQ-57, Item 28 : Replace description with " 300 mm Dia. 1500mm long Stainless Steel double flanged pipe with 32mm Dia. SS injection pipe piece welded for chlorine feeding"

BOQ-223, Item No 6.41 and BOQ-255, Item 41 : Replace description with " 250 mm Dia. 1500mm long Stainless Steel double flanged pipe with 32mm Dia. SS injection pipe piece welded for chlorine feeding"

BOQ-291, Item No 5.13 and BOQ-315, Item 13 : Replace description with " 150 mm Dia. 1500mm long Stainless Steel double flanged pipe with 32mm Dia. SS injection pipe piece welded for chlorine feeding"

BOQ-293, Item No 5.42 and BOQ-318,Item 42 : Replace description with " 100 mm Dia. 1500mm long Stainless Steel double flanged pipe with 32mm Dia. SS injection pipe piece welded for chlorine feeding"

BOQ-337, Item No 4.9 and BOQ-346,Item 9 : Replace description with " 150 mm Dia. 1500mm long Stainless Steel double flanged pipe with 32mm Dia. SS injection pipe piece welded for chlorine feeding"

BOQ-367, Item No 6.6 and BOQ-391,Item 45 : Replace description with " 100 mm Dia. 1500mm long Stainless Steel double flanged pipe with 32mm Dia. SS injection pipe piece welded for chlorine feeding"

#### **B Changes in items removing Altitude Valve from Murungan**

**Delete:** BOQ-11, Item No 6.5; BOQ-55, Item No 5; BOQ-12, Item No 6.9; BOQ-56, Item No 9; BOQ-13, Item No 6.30; BOQ-57, Item No 30

#### **C Changes in renovation of existing overhead tank**

**Delete:** BOQ-381, Item No 4.1

#### **Find and Replace:**

BOQ – 6, replace Page BOQ-5 with Page BOQ – 5 Revised

BOQ-429, Item B Total Provisional Sum (Except Percentage Adjustment) replace 42,195,000 with 44,195,000

#### **4 Amendments to Drawings**

In drawings ADZWSSP/M/MU/GR/C-01 & C-02 "1000x400x1000 PENSTOCK GATE" shall be read as "600x750 PENSTOCK GATE"

In drawings ADZWSSP/M/ET/GR/C-01 & C-02 "1000x400x1000 PENSTOCK GATE" shall be read as "600x750 PENSTOCK GATE"

**Attachment No. 1 Amendments to Bills of Quantities:**

Please replace issued BOQ with the following revised BOQ:

- Bill No.1B Provisional Sums BOQ-5 with BOQ – 5 Revised

**Attachment No.2      Amendments to Drawings:**

Please replace issued drawings with the following revised drawings:

- Drawing Number ADZWSSP/M/G/M/03
- Drawing Number ADZWSSP/M/G/M/06
- Drawing Number ADZWSSP/M/G/M/10
- Drawing Number ADZWSSP/M/G/M/12
- Drawing Number ADZWSSP/M/G/M/13
- Drawing Number ADZWSSP/M/G/M/14
- Drawing Number ADZWSSP/M/ET/GR/M-01
- Drawing Number ADZWSSP/M/ET/GR/M-02
- Drawing Number ADZWSSP/M/MU/GR/M-01
- Drawing Number ADZWSSP/M/MU/GR/M-02
- Drawing Number ADZWSSP/M/PL/SW/C-03
- Drawing Number ADZWSSP/M/TH/SW/C-04
- Drawing Number ADZWSSP/M/VK/SW/C-04
- Drawing Number ADZWSSP/M/MU/SW/C-03
- Drawing Number ADZWSSP/M/MN/SW/C-04
- Drawing Number ADZWSSP/M/ET/SW/C-02C
- Drawing Number ADZWSSP/M/ET/SW/C-01
- Drawing Number ADZWSSP/M/ET/SW/C-02A
- Drawing Number ADZWSSP/M/MU/SW/C-01
- Drawing Number ADZWSSP/M/MU/SW/C-01D
- Drawing Number ADZWSSP/M/MU/SW/C-01C