**VOLUME 2**

# T A B L E O F C O N T E N T S

**VOLUME 2**

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**SECTION - VII (b)**

**FORM OF DESIGN/TECHNICAL PROPOSAL**

**FORM OF TECHNICAL PROPOSAL**

**NAME OF CONTRACT** :**…………………… WATER SUPPLY PROJECT (PLANT AND DESIGN – BUILD)**

***TO*** :**NATIONAL WATER SUPPLY AND DRAINAGE BOARD, GALLE ROAD, RATMALANA, SRI LANKA**

Gentlemen:

We have examined the Bid includingInstruction to bidders, Conditions of Contract, Employer’s requirements, Schedule, Addenda nos………… and the matters set out in the Appendix hereto, we have understood and checked these documents and have not found any errors in them.

We accordingly offer to investigate, design, execute and complete the said Works and operation for 3 months period, maintain and remedy any defects fit for the purpose in conformity with these documents and the enclosed Proposal.

We further undertake, if invited to do so by you, and at our own cost, to attend a clarification meeting as a place of your choice, for the purpose of reviewing our Technical Proposal and duly noting all amendments and additions there to, and noting omissions there from that you may require, and to submit a supplementary price proposal if the amendments, additions and omissions that you require would alter our price proposal as submitted with our bid.

We accept your suggestions for the appointment of Dispute Adjudication Board.

We are, Gentleman

Yours faithfully

Signature……………………… in the capacity of …………………duly authorised to sign bids for and on behalf of ………………………………………………….

Address………………………………………………………………………………………………………………………………………………………………………………..

Date………………………………….

**APPENDIX TO TECHNICAL PROPOSAL**

|  |  |  |
| --- | --- | --- |
|  | Sub- Clause |  |
| Employer’s Name and address | 1.1.2.2 | National Water Supply & Drainage Board, (or its designated and authorised Representative),  Galle Road, Ratmalana, Sri Lanka |
| Contractor’s Name and Address | 1.1.2.3 | ……………………………………………………  …………………………………………………  ………………………………………………. |
| Name of the Engineer  Address of the Engineer | 1.1.2.4  1.1.2.4 | The General Manager, National Water Supply & Drainage Board, Sri Lanka.  National Water Supply & Drainage Board,  Galle Road, Ratmalana. Sri Lanka. |
| Electronic transmission system | 1.3 | Email:……………………………………… |
| Governing Law | 1.4 | Law of Democratic SocialistRepublic of Sri Lanka |
| Ruling Language | 1.4 | English |
| Time for Access to Site | 2.1 | 14 Days after submission of Performance guarantee and all Insurances. |
| Amount of performance security | 4.2 | Ten (10%) of the Contract Price and in the proportions of currencies which the Contract Price is Payable |
| Normal Working Hours | 6.5 | Normal working hours are to be between 08.00 hrs and 17.00 hrs, 08 working hours, Monday to Saturday, Excluding Sundays and Mercantile holidays, and Full Moon Poya days. |
| Time for notice to commence | 8.1 | 14 Days from providing access to the site. |
| Time for Completion of the Works | 8.2 | ……….daysand 90 Days Operation and Maintenance. |
| Time for submission of Programme | 8.3 | 28 Days from the letter of acceptance. |
| Delay damages for the Works | 8.7 | ……… US$ per Day10% of Contract Price US$/Day  1/3 of Contract Period in Days |
| Limit of delayed damages for the delay | 8.7 | Ten(10%) of the Contract Price, in specified currencies as applicable. |
|  |  |  |
| Period for submission of insurance  a/ Evidence of Insurance  b/ Relevant policies | 18.1 | (a) Not later than commencement date.  (b) Fourteen (14) Days after commencement date. |
| Maximum amount of deductibles for insurance of the Employer’s risks | 18.2 (d) | Not applicable |
| Minimum amount of third party insurance | 18.3 | Rs. 2,000,000/- per occurrence Number of occurrence are unlimited. |
| Amount of insurance for design | 18.5 | 25% percent of the contract sum. The Insurance Policy should cover a period of five (5) year after taking over the whole of the works. |
| Adjudicator Appointing authority | 19.2& 19.4 | The President of Institution of Engineers, Sri Lanka |
| Language of Arbitration | 19.5 | English |
| Place of Arbitration | 19.5 | Colombo, Sri Lanka. |
|  |  |  |
| Initials of signatory of Bid |  | …………………………………………….\* |

**\* Should be filled by the Bidder**

**SECTION - VIII (b)**

**SCHEDULES -RELATED TO**

**DESIGN & TECHNICAL PROPOSAL**

**(“B” SCHEDULES)**

**BID FOR DESIGN AND BUILD ……………………….. WATER SUPPLY SCHEMES**

**CONTRACT No. : ……………………………….**

***Each Bidder or member of a JV must fill in this form***

|  |
| --- |
| Schedule B1 – Comments and Suggestions on Employer’s Requirements *(enclose this schedule in envelope marked, “Envelope 2–Design and Technical Proposal”)* |
| *Bidders may include observations made on Employer's Requirements and any suggestions for consideration.* |

**BID FOR DESIGN AND BUILD ……………………….. WATER SUPPLY SCHEMES**

**CONTRACT No. : ……………………………….**

***Each Bidder or member of a JV must fill in this form***

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| Schedule B2 – Contractor’s Proposal *(enclose in envelope marked, “ Envelope 2 – Design and Technical Proposal”)*  Sheet 1 of …. |
| *This schedule should be competed considering all the requirements given in the Employer’s Requirements, including design criteria, specifications and technical data. (use additional pages if necessary)* |

**BID FOR DESIGN AND BUILD ……………………….. WATER SUPPLY SCHEMES**

**CONTRACT No. : ……………………………….**

***Each Bidder or member of a JV must fill in this form***

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| **Schedule B3 – Team Composition and Task Assignment**  *(enclose this schedule in envelope marked, “ Envelope 2 – Design and Technical Proposal)* | | |
| A. Design Staff | | |
| **Name** | **Position** | **Task** |
|  |  |  |
|  |  |  |
|  |  |  |
|  |  |  |
|  |  |  |
| B. Construction Staff | | |
| **Name** | **Position** | **Task** |
|  |  |  |
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**BID FOR DESIGN AND BUILD ……………………….. WATER SUPPLY SCHEMES**

**CONTRACT No. : ……………………………….**

***Each Bidder or member of a JV must fill in this form***

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| **Schedule B4 – Curriculum Vitae of Design & Construction Staff**  *(enclose Curriculum Vitae in envelope marked, “ Envelope 2 – Design and Technical Proposal”)* | |
| **Proposed Position:** |  |
| **Name of Staff:** |  |
| **Profession:** |  |
| **Date of Birth:** |  |
| **Membership in Professional Societies:** |  |
| **Detailed Tasks Assigned:** |  |
| Key Qualifications: | Give an outline of staff member’s experience most pertinent to tasks or assignment. Describe degree of responsibility held by staff member on relevant previous assignments and give dates and locations. Use about half a page. |
| **Education:** |  |
| **Employment Record:** |  |
| **Certification:** | *I, the undersigned, certify that to the best of my knowledge and belief,, the information is correct.* |
| Signature of staff memberDate | |

**BID FOR DESIGN AND BUILD ……………………….. WATER SUPPLY SCHEMES**

**CONTRACT No. : ……………………………….**

***Each Bidder or member of a JV must fill in this form***

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| **Schedule B5 – Time Schedule for Design & Construction Staff**  *(enclose this schedule in envelope marked, “ Envelope 2 – Design and Technical Proposal)* | | | | | | | | | |
|  |  |  | Months (in the Form of a Bar Chart) | | | | | | |
| **Name** | **Position** | **Activities** | **1** | **2** | **3** | **4** | **5** | **6** | **Number of Months** |
|  |  |  |  |  |  |  |  |  |  |
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Full-time:…………………. Part-time: ………………………..

**BID FOR DESIGN AND BUILD ……………………….. WATER SUPPLY SCHEMES**

**CONTRACT No. : ……………………………….**

***Each Bidder or member of a JV must fill in this form***

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| **Schedule B6 – Work Program (Design Related Activities)**  *(enclose in envelope marked, “ Envelope 2 – Design and Technical Proposal)* | | | | | | |
|  | ***[1st, 2nd, etc. are months from the Start Date.]*** | | | | | |
| Design Activity | 1st | 2nd | 3rd | 4th | 5th | 6th |
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**BID FOR DESIGN AND BUILD ……………………….. WATER SUPPLY SCHEMES**

**CONTRACT No. : ……………………………….**

***Each Bidder or member of a JV must fill in this form***

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| **Schedule B7 – Work Program (Construction Related Activities)**  *(enclose this schedule in envelope marked, “ Envelope 2 – Design and Technical Proposal)*  Sheet 1 of …… | | | | | | | |
|  | ***[1st, 2nd, etc. are months from the Start Date.]*** | | | | | | |
| Construction Activity | 1st | 2nd | 3rd | 4th | 5th | 6th |
|  |  |  |  |  |  |  |
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**SECTION – IX**

**DOCUMENTS &DRAWINGS**

**Content**

**Investigation Reports**

**Population Surveys**

**Soil reports**

**Flow data**

**Any other**