**SECTION -VII (a)**

**FORM OF BID**

**GOVERNMENT OF THE DEMOCRATIC SOCIALIST REPUBLIC**

# OF SRI LANKA

 **MINISTRY OF URBAN DEVELOPMENT, WATER SUPPLY AND HOUSING FACILITIES**

# NATIONAL WATER SUPPLY AND DRAINAGE BOARD

**BID FOR DESIGN AND BUILD**

**……………………….. WATER SUPPLY SCHEMES**

**CONTRACT No. : ……………………………….**

**FORM OF BID**

NAME OF ONTRACT: Design, Construction, and Commissioning of…………………………………………………………………………………………………………………………………………………………………………………

To : *[****insert name and address of the Employers****]*

We have examined the Conditions of Contract, Employer’s Requirements, Schedules and Addenda Nos.…………. for the execution of the above- named Works. We accordingly offer to design, execute and complete the said Works and remedy any defects fit for the purpose, in conformity with the Bidding Documents and the enclosed Proposal, at the lump sum stated in the Form of Price Proposal included in a separate envelope and submitted with this bid, or other such sums as may be determined in accordance with the terms and conditions of the Contract.

We Confirm that our bid includes this General Information, Price Proposal, and Design/ Technical Proposal sealed under three separate envelopes.

We agree to abide by this Bid until\*………………[insert date], and it shall remain binding upon us and may be accepted at any time before that date.

We Confirm that, we(including all members of joint venture and subcontractors) are not associated, directly or indirectly, with the consultant or any other entity in preparation of the Design, Specifications, and other documents for the Contact.

If thisoffer is accepted, we will provide the specified Performance Security, commence the Works as soon as reasonably practicable after the Commencement Date, and complete the Works in accordance with the above-named documents within the Time for Completion. We will ensure that works will be done in conformity with the contract.

Unless and until a formal agreement is prepared and executed this Bid, together with your written acceptance thereof, shall constitute a binding Contract between us.

We understand that you are not bound to accept the lowest offer or any other bid you may receive.

Signature of the persons duly authorized to sign documents for and on behalf of

Address:

Date:

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\*Refer Instructions to Bidder’s Clause 15.1

**SECTION - VIII (a)**

**SCHEDULES RELATED TO**

**GENERAL INFORMATION**

**(“A” SCHEDULES)**

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

**CONTRACT No. : ……………………………….**

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

|  |
| --- |
| Schedule A1 – Preliminary Information*(enclose this Schedule in the envelope marked, “Envelope 1 – General Information”)* (i) If pre-qualification is done the bidders are required to include information subsequent to that submitted with the pre-qualification application (ii) For joint ventures, each joint venture partner shall furnish information separately(iii) For sub contracting main contractor and major sub contractors shall furnish information separately.  |
| **ITB clause reference** | Description | **Information**(to be filled by the Bidder) | **Remarks** |
| **3.1** | CIDA Registration | Provide certified copies and label them as attachment to Clause 3.1 |
| Registration number |  |
| Grade |  |
| Spatiality |  |
| Expiry Date |  |
| **4.1 (a)** | Legal Status |  |
|  | If a Joint Venture, names and addresses of Joint venture partners  | 1. ---------------------------2. -------------------------3. ------------------------- | Provide a certified copy of the Joint Venture Agreement.  |
|  | If a Joint Venture, name of the Lead Partner |  |  |
|  | *For joint ventures,* each joint venture partner shall furnish Legal Status separately |
|  | Name (Lead partner) |  | Provide certified copies and label them as attachment to Clause 4.1 (a) |
|  | Legal status |  |
|  | Place of registration |  |

|  |  |  |  |
| --- | --- | --- | --- |
|  | Principal place of business |  |  |
|  | Written power of attorney of the signatory to the Bid | Provide original or certified copy of the power of attorney attested by a Notary and label them as attachment to Clause 4.1 (a) |
|  | VAT Registration Number |  |
|  | Name (Partner 2 ) |  | Provide certified copies and label them as attachment to Clause 4.1 (a) |
|  | Legal status |  |
|  | Place of registration |  |
|  | Principal place of business |  |
|  | Written power of attorney of the signatory to the Bid | Provide original or certified copy of the power of attorney attested by a Notary and label them as attachment to Clause 4.1 (a) |
|  | VAT Registration Number |  |
|  | Name (Partner 3 ) |  | Provide certified copies and label them as attachment to Clause 4.1 (a) |
|  | Legal status |  |
|  | Place of registration |  |
|  | Principal place of business |  |
|  | Written power of attorney of the signatory to the Bid | Provide original or certified copy of the power of attorney attested by a Notary and label them as attachment to Clause 4.1 (a) |
|  | VAT Registration Number |  |

|  |  |
| --- | --- |
|  | For subcontracting  |
|  | Name & Address of the main contractor |  |
|  | Legal status |  |
|  | Place of registration |  |
|  | Principal place of business |  |
|  | Written power of attorney of the signatory to the Bid |  |
|  | VAT Registration Number |  |
|  | **Names & address of major subcontractors**  |  |

|  |  |  |  |
| --- | --- | --- | --- |
|  | **Subcontractor 1** |  | Provide certified copyof the Sub Contract Agreement Clause 4.1 (a) |
|  | Legal status |  |
|  | Place of registration |  |
|  | Principal place of business |  |

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|  | Written power of attorney of the signatory to the Bid | Provide original or certified copy of the power of attorney attested by a Notary and label them as attachment to Clause 4.1 (a) |
|  | VAT Registration Number |  |

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|  | **Subcontractor 2** |  | Provide certified copyof the Sub Contract Agreement Clause 4.1 (a) |
|  | Legal status |  |
|  | Place of registration |  |
|  | Principal place of business |  |

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| --- | --- | --- |
|  | Written power of attorney of the signatory to the Bid | Provide original or certified copy of the power of attorney attested by a Notary and label them as attachment to Clause 4.1 (a) |
|  | VAT Registration Number |  |

|  |  |  |  |
| --- | --- | --- | --- |
|  | **Subcontractor 3** |  | Provide certified copyof the Sub Contract Agreement Clause 4.1 (a) |
|  | Legal status |  |
|  | Place of registration |  |
|  | Principal place of business |  |

|  |  |  |
| --- | --- | --- |
|  | Written power of attorney of the signatory to the Bid | Provide original or certified copy of the power of attorney attested by a Notary and label them as attachment to Clause 4.1 (a) |
|  | VAT Registration Number |  |

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

**CONTRACT No. : ……………………………….**

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

|  |
| --- |
| Schedule A2 – Annual Turn-over Information(Construction only – Last five years)*(enclose this schedule in envelope marked, “ Envelope 1 – General Information”)* (i) If pre-qualification is done the bidders are required to include information subsequent to that submitted with the pre-qualification application. (ii) For joint ventures, each joint venture partner shall furnish information separately.  |
| **Year** | **Turn-over** | **Remarks** |
| 1 |  | Attach audited reports and label them as attachment to Clause 4.1 (c) (i) |
| 2 |  |
| 3 |  |
| 4 |  |  |
| 5 |  |  |

|  |
| --- |
| Schedule A3 – Adequacy of Working Capital*(enclose this schedule in envelope marked, “ Envelope 1 – General Information)**If pre-qualification is done the bidders are required to include information subsequent to that submitted with the pre-qualification application* |
| **Source of credit line** | **Amount** | **Remarks** |
|  |  | Provide documentary evidence and label them as attachment to Clause 4.1(c)(ii) |
|  |  |
|  |  |
|  |  |
|  |  |
|  |  |
| Total |  |  |

**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 A4 – Construction Experience in last five years*(enclose this schedule in envelope marked, “ Envelope 1 – General Information)*(i) For joint ventures, each joint venture partner shall furnish information separately.(ii) for subcontracting main contractor and major sub contractor’s shall furnish information separately.  |
| **Criteria** | **Compliance Requirements** | **Documents** |
| **Requirement** | **Single Entity** | **Joint Venture** | **Submission Requirements** |
| **All Partners Combined** | **Each Partner** | **One Partner** |

#  General Construction Experience

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Experience under construction contracts in the role of contractor or subcontractor for at least the last **Ten** years prior to the applications submission deadline. | must meet requirement | not applicable | must meet requirement | not applicable | Form EXP - 1 |

#  Specific Construction Experience

#  (a) Contracts of Similar Size and Nature

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Participation as contractor, management contractor, or subcontractor, in at least **one** contract within the last **Ten** years, each with a value of at least **Rs. ……Million** that have been successfully completed and that are similar to the proposed construction works. The similarity shall be based on the physical size, complexity, methods, technology or other characteristics as described in Section 5 (Employer’s Requirements) | must meet requirement | must meet requirement | not applicable | not applicable | Form EXP - 2(a) |

# (b) Construction Experience in Key Activities

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| For the above or other contracts executed during the period stipulated in 4.3 above, a minimum construction operation and hand over experience in the following key activities: | must meetall requirements | must meetall requirements | not applicable | not applicable | Form EXP - 2(b) |
| Construction operation and handover of raw and treated water pumping systems of **….** ML/day capacity, including over **……**km of transmission pumping mains for 1 scheme. |   |   |   |   |   |
| Construction operation and handover of water treatment plants using processes defined in Employer’s Requirements of **….** ML/day capacityfor1 scheme |  |  |  |  |  |
| Construction operation and handover Water Towers / Reservoirs  |  |  |  |  |  |
| Supply & Installation of E&M equipment |  |  |  |  |  |

**The bidder must submit documentary evidence certified by clients/consultants in support of his experience as claimed above.**

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

**CONTRACT No. : ……………………………….**

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

|  |
| --- |
| Schedule A5 – Design Experience in last five years*(enclose this schedule in envelope marked, “ Envelope 1 – General Information)*(i) For joint ventures, each joint venture partner shall furnish information separately.(ii) for subcontracting main contractor and major sub contractor’s shall furnish information separately.  |
| **Design Experience for Water Supply Systems** |
| For the above or other contracts executed during the period stipulated in 4.3 above, a minimum Design experience of the contractor or the designer in the following key activities shall be met:\* | must meetall requirements | must meetall requirements | not applicable | not applicable | Form EXP - 2(b) |
| Design of raw and treated water pumping systems of **...** ML/day capacity, including over **….** km of transmission pumping mainsfor (one) 1scheme. |   |   |   |   |   |
| Design of water treatment plants using processes identified**….**ML/day capacity for (one) 1 scheme. |  |  |  |  |  |
| Design of Water towers / Reservoirs  |  |  |  |  |  |
| Design of SCADA and supply & Installation of E&M equipment |  |  |  |  |  |

**The bidder must submit documentary evidence certified by clients/consultants in support of his experience as claimed above.**

*\* The bidder may have worked only as a construction contractor on similar works, but the Engineer who completed the design and supervised his work should have had the above experience, even if the latter had worked independently. Ideally the same design group could be proposed to work with the bidder by the formation of the Joint Venture if this partner has the requisite experience.*

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

**CONTRACT No. : ……………………………….**

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

|  |
| --- |
| Schedule A6 – Major Items of Construction Equipment Proposed*(enclose this schedule in envelope marked,“Envelope1–General Information”)*1. *The Bidder shall provide details of proposed items of equipment referring the Appendix to Table 6 below*
2. *Equipment requirements recorded in the Appendix to Table 6 at each location would be the minimum, but shall satisfy the needs according to the detail programme of works for the particular site. No idling resources are expected to be at the site, by the client*
 |
| **Item** | **Type**  | **Capacity**  |
| 1. | Excavator/ Loader 1-2 m3 | 02 |
| 2. | Hand Rammers | 01 |
| 3. | Soil Compactor – Mechanical ½ ton | 01 |
| 4. | Hand Roller 2 – 3 ton | 01 |
| 5 | Dumper minimum capacity 1 m3 | 01 |
| 6 | Steel Wheel Roller up to 4 ton |  |
| 7. | Concrete mixer complete with scales up to 0.25  | 01 |
| 8 | Concrete mixer complete with scales etc 0.25 - 0.5 m3 | 01 |
| 9 | Concrete mixer complete with scales over 0.5 m3 | 02 |
| 10 | Concrete vibrator 38mm dia. | 06 |
| 11 | Portable Air compressor complete with hose and pneumatic tools minimum capacity 2.83 m3 (100 cu.ft) per minute and pressure 70 kg/cm2 (100 psi) | 01 |
| 121314 | Mobile crane up to 2 tonMobile crane up to 5 tonLorry / Truck 5 ton capacity | 010101 |

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| --- | --- | --- | --- | --- | --- |
| **Item** | **Description** | **Minimum No.****Proposed by NWSDB** | **Minimum****No. Provide by the contractor** | **Minimum Period Proposed** | **Remarks (hired/own)** |
| 15 | Portable welding set 500 A capacity complete with welding accessories. | 02 |  |  |  |
| 16 | Generating Set up to 4 kw | 02 |  |  |  |
| 17. | Bitumen sprayer up to 6 ton | 01 |  |  |  |
| 18 | Road Roller 6 –10 ton | 01 |  |  |  |
| 19 | Water Tanker 4 – 6 m3 | 01 |  |  |  |
| 20 | Water Pump (complete with hoses etc.) 100 ft3/min | Sufficientnumber |  |  |  |
| 21 | Rubber Roller up to 5 ton | 01 |  |  |  |
| 22 | Pneumatic Roller 10 ton | 01 |  |  |  |
| 23 | Truck with Tipper 3 – 8 ton | 01 |  |  |  |
| 24. | Barbending Equipment. | 01 |  |  |  |
| 25 | Engineer’s Level | 01 |  |  |  |
| 26. | Theodolite.Welding Plant  | 01 |  |  |  |
| 27 | 1m x 1m x 1 m scaffolding units with diagonal ties, bends, base plates, connecting couplings, clamps etc. made of 48 mm dia . DI tubes or scaffolding units equivalent to above |  |  |  |  |
| 28 | Shoring | Sufficientquantity |  |  |  |

**Appendix to Table 6**

|  |  |  |
| --- | --- | --- |
| **Equipment Type** | **Characteristics** | **Minimum Number Required** |
| **Intake** |   |  |
| Compressor (portable) | 50 HP | 1 |
| Backhoe excavator (crawler type) | 90 - 120 HP | 1 |
| Generator with lighting  | 150 kVA | 1 |
| Dump Truck | 4 T | 1 |
| Dump Truck | 2 T | 2 |
| Loader  |  |  |
| Truck Crane | 15 T | 1 |
| Truck Mixer | 5 m3 | 2 |
| Concrete Pump Car |   | 1 |
| Concrete Vibrator (electrical) with long flexible |   | 2 |
| Submersible dewatering pump | 4 inch | 2 |
| Submersible dewatering pump | 6 inch | 2 |
| Submersible dewatering pump | 8 inch | 1 |
| Surveying equipment   |   |   |
| on site concrete & slump test equipments |  |  |
| **Water Treatment Plant** |   |   |
| Backhoe excavator (crawler type) | 90 - 120 HP | 1 |
| Backhoe excavator (wheel type) |   | 1 |
| Mobile crane | 10 T | 1 |
| Pilling hammer |   | 2 |
| Tower crane |   | 1 |
| Sludge pump  |   | 4 |
| Generator | 150 kVA | 1 |
| Submersible dewatering pump | 4 inch | 2 |
| Submersible dewatering pump | 6 inch | 2 |
| Concrete Pump Car |   | 2 |
| Concrete Vibrator (electrical) with long flexible |   | 4 |
| Dump Truck | 4 T | 2 |
| Dump Truck | 2 T | 2 |
| Loader  |  |  |
| Truck Mixer | 5 m3 | 4 |
| Vibro hammer |   | 2 |
| Concrete cutter  |   |   |
| Surveying equipment, GPS   |  |  |

|  |  |  |
| --- | --- | --- |
| **Equipment Type** | **Characteristics** | **Minimum Number Required** |
| **Transmission**  |   |   |
| Backhoe excavator (crawler type) | 90 - 120 HP | 2 |
| Backhoe excavator (wheel type) |   | 4 |
| Dump Truck | 4 T | 4 |
| Dump Truck | 2 T | 4 |
| Submersible pump | 6 inch | 6 |
| Vibro hammer |   | 2 |
| Truck Crane |   | 1 |
| Asphalt cutter  |  |  |
| Compactors  |  |  |
| Dewatering equipment  |  |  |
| Shoring equipment/ materials |  |  |
| Mobile generators with lights  |  |  |
| Surveying equipment |  |  |
| **Towers**  |  |  |
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| **Reservoirs**  |  |  |
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| **Design office equipment**  |  |  |
| Computers  |  |  |
| Plotters  |  |  |
| Printers  |  |  |
| Scanners  |  |  |
| **Concrete batching plant** |   | 1 |