**ANNEX 1: SCHEDULE OF REQUIREMENTS**

**Technical Specifications**

***The designated Supplier shall assume responsibility for the network pipes connection process and subsequent adjustment following the connection.***

|  |  |  |
| --- | --- | --- |
| **Item No** | **Minimum technical requirements** | **Quantity** |
| 1. | **Wastewater treatment station** **General Requirements:**1. Light and durable compact body, made of high-quality polypropylene with stiffening elements with a wall thickness of not less than 60 - 80 mm.
2. Output - clean water and aerobically stabilized sludge.
3. Statement of reliability and durability, service life of more than 25-30 years for the materials used.

**Specific requirements:**1. The capacity of the sewage treatment plant: Q=11 - 12.0 m3/day
2. General regular dimensions: (parallelepiped) L=4.2 m B=2.0 m H= 2.95-3.0 m
3. Compartmentalization: in different basins (Accumulation basin, Activated sludge aeration basin, secondary settling basin, sludge basin for aerobic stabilization)
4. Installation: Underground installation on reinforced concrete platform
5. Purification efficiency: minimum 98%
6. Fully automated electrical panel
7. Built-in air compressor and cooling/ventilation system
8. Supply voltage: U=220V, according to specific need U=380V. And P=1100 W
9. Daily organic loading: minimum M=4.5kgCBO5/day
10. Purification parameters: (according to Tab. 1.-2.)

Tab. 1 Maximum allowed parameters for wastewater at the treatment station

|  |  |  |
| --- | --- | --- |
| **PARAMETER** | **AVERAGE [mg/l]** | **MAX [mg/l]** |
| CBO5  | 300  | 450   |
| SS   | 250   | 360  |
| CCOCr   | 400   | 500   |
| N-NH4  | 30  | 60   |
| Cl  | Depending on the water | Depending on the water |
| SASS(Detergents)  | 2,5  | 3,5  |

Tab. 2 Necessary parameters guaranteed after purification

|  |  |  |
| --- | --- | --- |
| **PARAMETER** | **AVERAGE [mg/l]** | **MAX [mg/l]** |
| CBO5  | 3   | 6   |
| SS   | 0,25   | 0,75   |
| CCOCr   | 10   | 30   |
| N-NH4  | 0,5  | 1,50   |
| Cl  | 150   | 280   |
| SASS(Detergents)  | 0,3   | 0,4   |

  | 1 unit |
| 2. | **Chlorine dispenser (Tablets) with fixing elements in the chimney**Gravitational disinfection**Specific requirements:**1. Chlorine dispenser: with PEHD/PP plastic pills
2. Installation dimensions in the chimney: DN 1000 mm.
3. Inlet-outlet pipe diameter: DN 160 mm
4. Load with pills: minimum 10 pcs.
 | 1 unit |
| 3. | **Wastewater submersible pump****Specific requirements:**1. Stainless steel or cast-iron body
2. Flow rate: Q=6.0 m3/h
3. P=0.3-0.4 kw
4. Hmin= 5 - 6 mca
5. Fixing assembly in concrete (TOS) - set
6. Guide bars for pump lift/service
 | 1 unit |

**Delivery Requirements**

|  |
| --- |
| **Delivery Requirements** |
| **Delivery date and time** | Bidder shall deliver the goods in 35 days after Contract signature. |
| **Delivery Terms (INCOTERMS 2020)** | DDP |
| **Customs clearance****(must be linked to INCOTERM** | ☒ Supplier/bidder |
| **Exact Address(es) of Delivery Location(s)** | School in Cazaclia village, Ceadir-Lunga district, ATU Gagauzia, Republic of Moldova***Supplier shall ensure: network pipes connection process and subsequent adjustment following the connection*** |
| **Warranty Period** | ☒Minimum 1 year warranty  |
| **After-sales service and local service support requirements** | ☒Minimum 1 year warranty☒Technical Support minimum one year (technical maintenance and verification of the equipment parts)☒ Availability of authorized service in Moldova for maintenance/ repair |

**ANNEX 2: QUOTATION SUBMISSION FORM**

*Bidders are requested to complete this form, including the Company Profile and Bidder’s Declaration, sign it and return it as part of their quotation along with Annex 3: Technical and Financial Offer. The Bidder shall fill in this form in accordance with the instructions indicated. No alterations to its format shall be permitted and no substitutions shall be accepted.*

|  |  |
| --- | --- |
| Name of Bidder: | Click or tap here to enter text. |
| RFQ reference: | **RFQ23/02678: Procurement of Wastewater treatment station for the school in Cazaclia village, Ceadir-Lunga district** | Date: Click or tap to enter a date. |

**Company Profile**

|  |  |
| --- | --- |
| **Item Description** | **Detail** |
| Legal name of bidder or Lead entity for JVs | Click or tap here to enter text. |
| Legal Address, City, Country | Click or tap here to enter text. |
| Website | Click or tap here to enter text. |
| Year of Registration | Click or tap here to enter text. |
| Legal structure | Choose an item. |
| Are you a UNGM registered vendor? | ☐ Yes ☐ No If yes, insert UNGM Vendor Number |
| Quality Assurance Certification (e.g. ISO 9000 or Equivalent) *(If yes, provide a Copy of the valid Certificate):* | ☐ Yes ☐ No  |
| Does your Company hold any accreditation such as ISO 14001 or ISO 14064 or equivalent related to the environment? *(If yes, provide a Copy of the valid Certificate):* | ☐ Yes ☐ No |
| Does your Company have a written Statement of its Environmental Policy? *(If yes, provide a Copy)* | ☐ Yes ☐ No |
| Does your organization demonstrate significant commitment to sustainability through some other means, for example internal company policy documents on women empowerment, renewable energies or membership of trade institutions promoting such issues *(If yes, provide a Copy)* | ☐ Yes ☐ No |
| Is your company a member of the UN Global Compact  | ☐ Yes ☐ No |
| Bank Information | Bank Name: Click or tap here to enter text.Bank Address: Click or tap here to enter text.IBAN: Click or tap here to enter text.SWIFT/BIC: Click or tap here to enter text.Account Currency: Click or tap here to enter text.Bank Account Number: Click or tap here to enter text. |
| **Previous relevant experience: 3 contracts in supplying similar equipment**  |
| **Name of previous contracts** | **Client & Reference Contact Details including e-mail** | **Contract Value***(please provide currency)* | **Period of activity***(month/ year)* | **Types of activities undertaken** |
|  |  |  |  |  |
|  |  |  |  |  |
|  |  |  |  |  |

**Bidder’s Declaration**

| **Yes** | **No** |  |
| --- | --- | --- |
| ☐ | ☐ | **Requirements and Terms and Conditions:** I/We have read and fully understand the RFQ, including the RFQ Information and Data, Schedule of Requirements, the General Conditions of Contract, and any Special Conditions of Contract. I/we confirm that the Bidder agrees to be bound by them. |
| ☐ | ☐ | I/We confirm that the Bidder has the necessary capacity, capability, and necessary licenses to fully meet or exceed the Requirements and will be available to deliver throughout the relevant Contract period. |
| ☐ | ☐ | **Ethics**: In submitting this Quote I/we warrant that the bidder: has not entered into any improper, illegal, collusive or anti-competitive arrangements with any Competitor; has not directly or indirectly approached any representative of the Buyer (other than the Point of Contact) to lobby or solicit information in relation to the RFQ ;has not attempted to influence, or provide any form of personal inducement, reward or benefit to any representative of the Buyer.  |
| ☐ | ☐ | I/We confirm to undertake not to engage in proscribed practices, , or any other unethical practice, with the UN or any other party, and to conduct business in a manner that averts any financial, operational, reputational or other undue risk to the UN and wehave read the United Nations Supplier Code of Conduct :<https://www.un.org/Depts/ptd/about-us/un-supplier-code-conduct> and acknowledge that it provides the minimum standards expected of suppliers to the UN. |
| ☐ | ☐ | **Conflict of interest:** I/We warrant that the bidder has no actual, potential, or perceived Conflict of Interest in submitting this Quote or entering a Contract to deliver the Requirements. Where a Conflict of Interest arises during the RFQ process the bidder will report it immediately to the Procuring Organisation’s Point of Contact. |
| ☐ | ☐ | **Prohibitions, Sanctions:** l/We hereby declare that our firm, its affiliates or subsidiaries or employees, including any JV/Consortium members or subcontractors or suppliers for any part of the contract is not under procurement prohibition by the United Nations, including but not limited to prohibitions derived from the Compendium of United Nations Security Council Sanctions Lists and have not been suspended, debarred, sanctioned or otherwise identified as ineligible by any UN Organization or the World Bank Group or any other international Organization. |
| ☐ | ☐ | **Bankruptcy**: l/We have not declared bankruptcy, are not involved in bankruptcy or receivership proceedings, and there is no judgment or pending legal action against them that could impair their operations in the foreseeable future. |
| ☐ | ☐ | **Offer Validity Period:** I/We confirm that this Quote, including the price, remains open for acceptance for the Offer Validity.  |
| ☐ | ☐ | I/We understand and recognize that you are not bound to accept any Quotation you receive, and wecertify that the goods offered in our Quotation are new and unused. |
| ☐ | ☐ | By signing this declaration, the signatory below represents, warrants and agrees that he/she has been authorised by the Organization/s to make this declaration on its/their behalf. |

Signature:

Name: Click or tap here to enter text.

Title: Click or tap here to enter text.

Date: Click or tap to enter a date.

**ANNEX 3: TECHNICAL AND FINANCIAL OFFER - GOODS**

*Bidders are requested to complete this form, sign it and return it as part of their bid along with Annex 2: Quotation Submission Form. The Bidder shall fill in this form in accordance with the instructions indicated. No alterations to its format shall be permitted and no substitutions shall be accepted.*

|  |  |
| --- | --- |
| Name of Bidder: | Click or tap here to enter text. |
| RFQ reference: | **RFQ23/02678: Procurement of Wastewater treatment station for the school in Cazaclia village, Ceadir-Lunga district** | Date: Click or tap to enter a date. |

|  |
| --- |
| **Currency of the Quotation: MDL (Moldovan Leu) for local suppliers and USD (US Dollars) for international suppliers****INCOTERMS: DDP** |
| **Item No** | **Description** | **Qty** | **Unit price****(VAT 0%)*****[please insert currency]*** | **Total price** **(VAT 0%)*****[please insert currency]*** |
| 1. | Wastewater treatment station | 1 unit |  |  |
| 2. | Chlorine dispenser (Tablets) with fixing elements in the chimney | 1 unit |  |  |
| 3. | Wastewater submersible pump | 1 unit |  |  |
| Total Price |  |
| Transportation Price |  |
| Insurance Price |  |
| Other Charges (specify) |  |
| **Total Final and All-inclusive Price *[please insert currency]*** |  |

*\*In case the transportation, freight insurance and after-sales service and/or other costs are included in the value of vehicle and cannot be reflected as a separate line of expenses, please specify 0 value in the respective line in the table above, while the price of 0.01 USD is to be indicated in the section “Lines” of Quantum tender system. In such a situation, the exact Contract price will be corrected during the contract negotiation with the winner.*

**Compliance with Requirements**

|  |  |
| --- | --- |
|  | **You Responses** |
| **Yes, we will comply** | **No, we cannot comply** | **If you cannot comply, pls. indicate counter - offer** |
| Minimum Technical Specifications | ☐ | ☐ | Click or tap here to enter text. |
| Delivery Term (INCOTERMS): DDP | ☐ | ☐ | Click or tap here to enter text. |
| Customs Clearance: Supplier/bidder | ☐ | ☐ | Click or tap here to enter text. |
| Delivery Lead Time: 35 days | ☐ | ☐ | Click or tap here to enter text. |
| Delivery to Location: School in Cazaclia village, Ceadir-Lunga district, ATU Gagauzia, Republic of Moldova ***(network pipes connection process and subsequent adjustment following the connection shall be provided)*** | ☐ | ☐ | Click or tap here to enter text. |
| Warranty and After-Sales Requirements: ☒ Minimum 1 year warranty☒Technical Support minimum one year (technical maintenance and verification of the equipment parts)☒ Availability of authorized service in Moldova for maintenance/ repair | ☐ | ☐ | Click or tap here to enter text. |
| Validity of Quotation *90 calendar days* | ☐ | ☐ | Click or tap here to enter text. |
| Payment terms | ☐ | ☐ | Click or tap here to enter text. |

**Other Information:**

|  |  |
| --- | --- |
| Country/ies of Origin: (*if export licence required this must be submitted if awarded the contract*) | Click or tap here to enter text. |

|  |
| --- |
| I, the undersigned, certify that I am duly authorized to sign this quotation and bind the company below in event that the quotation is accepted. |
| *Exact name and address of company*Company NameClick or tap here to enter text.Address: Click or tap here to enter text. Phone No.: Click or tap here to enter text. Email Address: Click or tap here to enter text. | Authorized Signature: Date: Click or tap here to enter text. Name: Click or tap here to enter text. Functional Title of Authorised Signatory: Click or tap here to enter text. Email Address: Click or tap here to enter text.  |

 **ANNEX 4: TECHNICAL RESPONSIVENESS TABLE**

*Bidders are requested to complete this form, sign it and return it as part of their bid along with Annex 2: Quotation Submission Form and Annex 3: Technical and Financial Offer. The Bidder shall fill in this form in accordance with the instructions indicated. No alterations to its format shall be permitted and no substitutions shall be accepted.*

|  |  |
| --- | --- |
| Name of Bidder: | Click or tap here to enter text. |
| RFQ reference: | **RFQ23/02678: Procurement of Wastewater treatment station for the school in Cazaclia village, Ceadir-Lunga district** | Date: Click or tap to enter a date. |

Bidders shall supplement the information provided in the tables below with detailed description of the offered goods, including design and Technical Data Sheets (including photos).

|  |  |  |  |
| --- | --- | --- | --- |
| **#** | **Technical requirements (Features at least)** | **Conformity**(Yes/No) | **Offered Brand, Model and Exact** **characteristics***(Technical characteristics should not be less/worse than those listed in Annex 1: Schedule of Requirements)* |
| **I** | **Wastewater treatment station** |
| **General Requirements:**  |
| **1** | Light and durable compact body, made of high-quality polypropylene with stiffening elements with a wall thickness of not less than 60 - 80 mm. |  |  |
| **2** | Output - clean water and aerobically stabilized sludge.  |  |  |
| **3** | Statement of reliability and durability, service life of more than 25-30 years for the materials used. |  |  |
| **Specific requirements:**  |
| **4** | The capacity of the sewage treatment plant: Q=11 - 12.0 m3/day  |  |  |
| **5** | General regular dimensions: (parallelepiped) L=4.2 m B=2.0 m H= 2.95-3.0 m~~.~~  |  |  |
| **6** | Compartmentalization: in different basins (Accumulation basin, Activated sludge aeration basin, secondary settling basin, sludge basin for aerobic stabilization)  |  |  |
| **7** | Installation: Underground installation on reinforced concrete platform~~.~~  |  |  |
| **8** | Purification efficiency: minimum 98%  |  |  |
| **9** | Fully automated electrical panel  |  |  |
| **10** | Built-in air compressor and cooling/ventilation system  |  |  |
| **11** | Supply voltage: U=220V, according to specific need U=380V. And P=1100 W  |  |  |
| **12** | Daily organic loading: minimum M=4.5kgCBO5/day  |  |  |
| **13** | Purification parameters: (according to Tab. 1.-2.) Tab. 1 Maximum allowed parameters for wastewater at the treatment station

|  |  |  |
| --- | --- | --- |
| **PARAMETER**  | **AVERAGE [mg/l]**  | **MAX [mg/l]**  |
| CBO5   | 300   | 450    |
| SS    | 250    | 360   |
| CCOCr    | 400    | 500    |
| N-NH4   | 30   | 60    |
| Cl   | Depending on the water  | Depending on the water  |
| SASS(Detergents)   | 2,5   | 3,5   |

  Tab. 2 Necessary parameters guaranteed after purification

|  |  |  |
| --- | --- | --- |
| **PARAMETER**  | **AVERAGE [mg/l]**  | **MAX [mg/l]**  |
| CBO5   | 3    | 6    |
| SS    | 0,25    | 0,75    |
| CCOCr    | 10    | 30    |
| N-NH4   | 0,5   | 1,50    |
| Cl   | 150    | 280    |
| SASS(Detergents)   | 0,3    | 0,4    |

 |  |  |
| **II** | **Chlorine dispenser (Tablets) with fixing elements in the chimney**  |
| **1** | Gravitational disinfection  |  |  |
| **2** | Chlorine dispenser: with PEHD/PP plastic pills  |  |  |
| **3** | Installation dimensions in the chimney: DN 1000 mm.  |  |  |
| **4** | Inlet-outlet pipe diameter: DN 160 mm    |  |  |
| **5** | Load with pills: minimum 10 pcs.  |  |  |
| **III** | **Wastewater submersible pump** |
| **1** | Stainless steel or cast-iron body  |  |  |
| **2** | Flow rate: Q=6.0 m3/h  |  |  |
| **3** | P=0.3-0.4 kw  |  |  |
| **4** | Hmin= 5 - 6 mca  |  |  |
| **5** | Fixing assembly in concrete (TOS) - set  |  |  |
| **6** | Guide bars for pump lift/service  |  |  |