### UNITED NATIONS INDUSTRIAL DEVELOPMENT ORGANIZATION UNIDO PROJECT

Section II- Appendix 1 – Price Matrix to be filled by the bidders

# Lot 1 - Pumps

*Further details for this Lot are included in the Annex to this Technical Specification.*

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| --- | --- | --- | --- | --- | --- | --- |
| **UNIDO REQUIREMENTS** | | | **TO BE COMPLETED BY THE INVITEE** | | | |
| Item | Name and required parameter | QTY | Unit price US  $ | Total price US  $ | Compliance yes/no | Remarks |
| **LOT 1** | |  |  |  |  |  |
| 01 | **Product type**: Centrifugal Chemical Pump   * Identification number: G 52 - C | 1 |  |  |  |  |
| 02 | **Product type**: Centrifugal Chemical Pump   * Identification number: G 52- D | 1 |  |  |  |  |
| 03 | **Product type**: Chemical centrifugal pump with open impeller   * Identification number: G 65-1 | 2 |  |  |  |  |
| 04 | **Product type**: Centrifugal Chemical Pump   * Identification number: G 65-3 | 1 |  |  |  |  |
|  | **Sub-Total, EX-Works:** | US $ |  |  |  |  |
| **II. Spare parts for a 2 years operation** | | US $ |  |  |  |  |
| **III. Supervision installation, start up and acceptance according to the condition below** | | US $ |  |  |  |  |
| **IV. Cost of transportation CIP Havana** | | US $ |  |  |  |  |
| **V. Cost of Insurance at 110%** | | US $ |  |  |  |  |
| **Total price LOT 1 CIP Havana, Cuba** | | US $ |  | |  |  |

**Lot 2 – Valves and Piping**

(*Further details for this Lot are included in the Annex to this Technical Specification.)*

**Supplier guarantees that valves, flanges, screws, nuts and washers fit together.**

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| **Lot 2.1 VALVES - UNIDO REQUIREMENTS** | | | **TO BE COMPLETED BY THE INVITEE** | | | |
| Item | Name and required parameter | QTY | Unit price  US$ | Total price US$ | Compliance yes/no | Remarks |
| 01 | **Product type**: Pneumatic ball valve, NW 50 | 3 |  |  |  |  |
| 02 | **Product type**: Pneumatic ball valve, NW 80 | 1 |  |  |  |  |
| 03 | **Product type**: Globe valve NW 50 | 4 |  |  |  |  |
| 04 | **Product type**: Ball Valve NW 25 | 1 |  |  |  |  |
| 05 | **Product type**: Ball Valve NW 50 | 48 |  |  |  |  |
| 06 | **Product type**: Ball Valve NW 80 | 13 |  |  |  |  |
| 07 | **Product type**: Butterfly or Gate Valve NW 150 | 2 |  |  |  |  |
| 09 | **Product type**: Butterfly or Gate Valve NW 200 | 2 |  |  |  |  |
|  | **Sub-Total, EX-Works:** | US $ |  |  |  |  |
| **II. Spare parts for a 2 years operation** | | US $ |  |  |  |  |
| **III. Cost of transportation CIP Havana** | | US $ |  |  |  |  |
| **IV. Cost of Insurance at 110%** | | US $ |  |  |  |  |
| **Total price LOT 2.1 Valves CIP Havana, Cuba:** | | US $ |  | |  |  |

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| **Lot 2.2 PIPING - UNIDO REQUIREMENTS** | | | | | **TO BE COMPLETED BY THE INVITEE** | | | | | | | |
| Item | Name and required parameter | | QTY | | Unit price US $ | | Total price US $ | | Compliance yes/no | | Remarks | |
| 01 | **Product type**: Piping pieces   * Piping – 1, NW 25, 316L | | 14  meters | |  | |  | |  | |  | |
| 02 | **Product type**: Piping pieces   * Piping – 2.1, NW 50, 316L | | 330  meters | |  | |  | |  | |  | |
| 03 | **Product type**: Piping pieces   * Piping – 2.2, NW 50, Carbon Steel | | 50  meters | |  | |  | |  | |  | |
| 04 | **Product type**: Piping pieces   * Piping – 3.1, NW 80, 316L | | 100  meters | |  | |  | |  | |  | |
| 05 | **Product type**: Piping pieces   * Piping – 3.2, NW 80, Carbon Steel | | 100  meters | |  | |  | |  | |  | |
| 06 | **Product type**: Piping pieces   * Piping – 4, NW 200, 316L | | 18  meters | |  | |  | |  | |  | |
| 07 | **Product type**: Piping pieces   * Piping – 5, NW 150, 316L | | 15  meters | |  | |  | |  | |  | |
| 08 | **Accessories:** Elbows for piping - 1 | | 2 | |  | |  | |  | |  | |
| 09 | **Accessories:** Elbows for piping – 2.1 | 75 | |  | |  | |  | |  | |  | |
| 10 | **Accessories:** Elbows for piping – 3.1 | 17 | |  | |  | |  | |  | |  | |
| 11 | **Accessories:** Elbows for piping - 4 | 6 | |  | |  | |  | |  | |  | |
| 12 | **Accessories:** Elbows for piping – 3.2 | 12 | |  | |  | |  | |  | |  | |
| 13 | **Accessories:** Elbows for piping – 2.2 | 6 | |  | |  | |  | |  | |  | |
| 14 | **Accessories:** T – Pieces for piping – 1 | 1 from NW  50 to NW 25 | |  | |  | |  | |  | |  | |
| 15 | **Accessories:** T – Pieces for piping – 2.1 | 13 | |  | |  | |  | |  | |  | |
| 16 | **Accessories:** T – Pieces for piping – 3.1 | 3 | |  | |  | |  | |  | |  | |
| 17 | **Accessories:** Flanges for piping – 1, NW 25, PN 16 | 2 | |  | |  | |  | |  | |  | |
| 18 | **Accessories:** Flanges for piping – 2.1 NW50, PN 16 | 110 | |  | |  | |  | |  | |  | |
| 19 | **Accessories:** Flanges for piping – 3.1 NW80, PN 16 | 25 | |  | |  | |  | |  | |  | |
| 20 | **Accessories:** Flanges for piping – 4,  NW200, PN 6 | 4 | |  | |  | |  | |  | |  | |
| 21 | **Accessories:** Flanges for piping – 5, NW150, PN 6 | 4 | |  | |  | | | |  | |  | |
| 22 | **Accessories:** Flanges for piping – 3.2, NW 80, PN 16 | 6 | |  | |  | | | |  | |  | |
| 24 | **Accessories:** screws, nuts, flat washers for piping - 1: for pipe NW 25, M 12 x 50  length, PN 16 | 8 | |  | |  | | | |  | |  | |
| 25 | **Accessories:** screws, nuts, flat washers for piping – 2.1 + 2.2: for pipe NW 50, M 16 x  70 length, PN 16  *For summary list and specification see Annex, page 26* | 232 | |  | |  | | | |  | |  | |
| 26 | **Accessories:** screws, nuts, flat washers for piping – 3.1 + 3.2: for pipe NW 80, M 16 x  70 length, PN 16 | 136 | |  | |  | | | |  | |  | |
| 27 | **Accessories:** screws, nuts, flat washers for piping – 4: for pipe NW 200, M 16 x 80  length, PN 6 | 16 | |  | |  | | | |  | |  | |
| 28 | **Accessories:** screws, nuts, flat washers for piping – 5: for pipe NW 150, M 16 x 80  length, PN 6 | 16 | |  | |  | | | |  | |  | |
|  | **Sub-Total, EX-Works:** | US $ | |  | |  | | | |  | |  | |
| **II. Installation** | |  | |  | |  | | | |  | |  | |
| **III. Cost of transportation CIP Havana:** | | US $ | |  | |  | | | |  | |  | |
| **IV. Cost of Insurance at 110%:** | | US $ | |  | |  | | | |  | |  | |
| **Total price LOT 2.2 Piping CIP Havana, Cuba:** | | | US $ | |  | |  | |  | |  | |

**Grand Total of Lot 2.1 and 2.2 – Valves and Piping**

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| --- | --- | --- |
| **Total price LOT 2.1 CIP Valves Havana, Cuba:** | US $ |  |
| **Total price LOT 2.2 CIP Piping Havana, Cuba:** | US $ |  |
| **Total price LOT 2 CIP Valves and Piping Havana, Cuba:** | US $ |  |

**Lot 3 – Stainless steel bar (Material for Reactor)**

*Further details for this Lot are included in the Annex to this Technical Specification.*

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| **UNIDO REQUIREMENTS** | | | **TO BE COMPLETED BY THE INVITEE** | | | |
| Item | Name and required parameter | QTY | Unit  price US $ | Total price US  $ | Compliance yes/no | Remarks |
| **LOT 3** | |  |  |  |  |  |
| 1 | Stainless steel bar 316  140 mm | 40 Kg |  |  |  |  |
|  | **Sub-Total, EX-Works:** | US $ |  |  |  |  |
| **II. Installation** | | US $ | 0 | 0 | 0 | 0 |
| **III. Cost of transportation CIP Havana** | | US $ |  |  |  |  |
| **IV. Cost of Insurance at 110%** | | US $ |  |  |  |  |
| **Total price LOT 3 CIP Havana, Cuba** | | US $ |  |  |  |  |

# Lot 4 – Filter press

*Further details for this Lot are included in the Annex to this Technical Specification.*

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| **UNIDO REQUIREMENTS** | | | **TO BE COMPLETED BY THE INVITEE** | | | |
| Item | Name and required parameter | QTY | Unit  price US $ | Total  price US $ | Compliance yes/no | Remarks |
| **LOT 4** | |  |  |  |  |  |
| 01 | **Product type**: Filter press | 1 |  |  |  |  |
| 02 | **Product type**: Filter press feeding pumps  *.* | 2 |  |  |  |  |
|  | **Sub-Total, EX-Works:** | US $ |  |  |  |  |
| **II. Spare parts for a 2 years operation** | | US $ |  |  |  |  |
| **III. Supervision of installation, start up and training. Acceptance according to the condition**  **Below** | | US $ |  |  |  |  |
| **III. Cost of transportation CIP Havana** | | US $ |  |  |  |  |
| **IV. Cost of Insurance at 110%** | | US $ |  |  |  |  |
| **Total price LOT 4 CIP Havana, Cuba** | | US $ |  |  |  |  |

* Offers are to be made in US Dollars.
* Partial offers are acceptable, subject to the following:
* LOT 1 (Pumps), LOT 4 (Stainless Steel bar) and LOT 5 (Filter Press) can be quoted separately.
* LOTS 2 and 3 (valves and piping) MUST be quoted together for compatibility requirement.
* Bidders shall clearly state any delivery costs, including export packing, shipping insurance, customs taxes or any other indirect costs, if any.