



INFORMATION SHEET for PROCUREMENT of VEHICLES

Reference No.: FNK-I/IUL/2020/178

Issued on 30th September 2020

Issued by:
Fenaka Corporation Limited
Male', Republic of Maldives

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Section I: Instruction to Bidders

| A. General | |
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| 1. Scope of Bid | 1.1 Fenaka Corporation Limited requests quotations for 11 nos of 1500 Litres Combined Jet Suction Truck with accordance to <i>Section III, Technical Specifications</i> |
| B. Preparation of the Bid | |
| 2. Bid Prices | <p>2.1 The unit price of each item and the total price shall be clearly indicated in the quotation</p> <p>2.2 All items shall be quoted in the bid (please refer to <i>Section III, Technical Specifications</i> for the details of required items)</p> <p>2.3 Quotation shall separately indicate the additional charges such as freight charges, insurance, etc.</p> <p>2.4 The bidder shall submit quotation on CIF basis to Male' port</p> |
| 3. Currency | 3.1 The bidder shall quote entirely in Maldivian Rufiyaa |
| 4. Alternative Bids | 4.1 Bidders can submit a maximum of two (2) options |
| 5. Validity of Bids | 5.1 Quotation shall remain valid for minimum sixty (60) days from the date of bid opening |
| 6. Bid Security | <p>6.1 All bids should be accompanied with a bid security of USD 10,000 (Ten Thousand US Dollars) or its equivalent in Maldivian Rufiyaa</p> <p>6.2 The bid security should be:</p> <ul style="list-style-type: none"> - Original bank guarantee letter (or) - Bank guaranteed and stamped check (or) - An insurance policy from Maldives Monetary Authority (MMA) registered insurance company |

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| | <p>6.3 Any bid not accompanied by a Bid Security shall be rejected during bid opening</p> <p>6.4 The bid security must be valid for a minimum of twenty (20) additional days beyond the validity of quotation</p> |
| 7. Technical Compliance | <p>7.1 All relevant information including the brand shall be given to enable technical evaluation of quoted items</p> <p>7.2 Technical compliance letter will be required to enable technical evaluation</p> <p>7.3 If the goods do not comply with the requirements mentioned in <i>Section III, Technical Specifications</i>, the bid will be rejected during evaluation</p> |
| 8. Documents Comprising the Bid | <p>8.1 Quotation (inclusive of the delivery period and payment terms)</p> <p>8.2 Specifications of the offered product</p> <p>8.3 Details of the company</p> <ul style="list-style-type: none"> - Company profile/background - Company registration certificate - GST registration certificate (for local bidders only) - TAX clearance report (6 months validity) - Contact details (name, designation, mobile number, and e-mail address) <p>8.4 Experience letters, if available</p> <ul style="list-style-type: none"> - Letters within past five (5) years - Relevant experience letters - Letters with project name and value <p>8.5 One (1) compact disc with original bid document scanned and written</p> <p>8.6 Bids lacking the documents above are subjected to be rejected during the bid opening</p> |

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| 9. Format of Bid | <p>9.1 The Bidder shall submit two (2) sets of the bid document (1 original and 1 copy), enclosed separately in two envelopes and sealed with company stamp</p> <p>9.2 All pages of the bid document shall be stamped and bound properly (excluding the bid security)</p> |
| C. Bid Submission | |
| 10. Sealing and Marking Bid Document | <p>10.1 The bid document shall be sealed properly in an envelope clearly marked ‘ORIGINAL’ or ‘COPY’, with the name of the company and the tender reference number (FNK-I/IUL/2020/178)</p> |
| 11. Bid Opening | <p>11.1 The bids will be opened on 13th October 2020, 1000hrs in the presence of bidders</p> <p>11.2 Bids will be opened at: Fenaka Corporation Limited Hilaalee Magu, K. Male’, Republic of Maldives</p> <p>11.3 Bids received electronically will not be accepted</p> |
| 12. Bid Rejection | <p>12.1 Bidders who arrive after bid submission deadline shall not be able to participate in the bid</p> <p>12.2 Bidders who do not register for the tender are unable to participate in the bid opening</p> <p>12.3 Bids lacking the documents mentioned in 8. <i>Documents Comprising the Bid</i> (except 8.4 <i>Experience letters</i>) and that do not comply with 9. <i>Format of Bid</i> are subjected to be rejected</p> |
| D. Awarding of Contract | |
| 13. Payment Terms | <p>13.1 An advance payment will not be released for this project</p> |

Section II: Evaluation Criteria

Proposal Cost: 70 points for the lowest price

- $(\text{Lowest price} / \text{proposed price}) \times 70$

Delivery: 20 points for the lowest delivery period

- $(\text{Lowest delivery period} / \text{proposed delivery period}) \times 20$
- If the delivery period indicates 'ex-stock', it shall be taken same as the party offering the longest delivery period.

Credit Period: 10 points for the maximum credit period

- $(\text{Proposed credit period} / \text{longest credit period}) \times 10$
- No points will be given for payment terms if the supplier requests for Letter of Credit (LC)

Section III: Technical Specifications

Sewer Jetting Machine/Jetting Vehicle Specifications (Combined Jet-Suction Truck)

This specification closely follows the standard specifications set by EPA on 25th February 2020.

The Contractor/Supplier can propose a Jetting Machine/Jetting Vehicle with a better specification than the below mentioned options with a proper justification and final approval from FENAKA.

Combined Jet/Suction Truck

- This is the best option for bigger islands (3000 - 10,000 population) and Cities (>10,000 population) with a gravity or vacuum sewerage system with septic tanks.
- Adequate for large sewerage systems with > 8 pump stations.

| Type | Combined Jetting/Suction Truck | |
|-----------------|--------------------------------|--|
| | Vehicle Condition | Brand New |
| General | Vehicle Brand | Supplier's choice (should be durable and long lasting) |
| | Chassis Brand | Supplier's choice (should be durable and long lasting) |
| | Overall Dimensions | Mounting length (advised loading platform length) 3.45m |
| | | Overall maximum: length = 5m, width = 1.6m, height = 1.65m |
| GVW/Kerb Weight | 6000-15000 kg | |
| Cab | Cab Capacity | 3 persons seats (minimum) |
| Engine | Fuel Type | Diesel |
| | Drive | Electronic starting system |
| | Engine Brand | Supplier's choice (should be well known and locally available brand) |
| | Power | 33kW or better |
| | Displacement | 1.898 L |
| | Combustion system | IDI |
| | Max speed | 3000 rpm |
| | Emission Standard | Interim Tier A/ Stage III A |

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| Chassis | Drive Type | 4x2, right hand drive | | |
| | Transmission | 6-speed forward,1 reverse | | |
| | Wheelbase | 3815 mm | | |
| | Number of axles | 2 | | |
| | Tyre Specification | 235/75R17.5 | | |
| | Number of tyres | 6 tyres and 1 spare tyre | | |
| | Max speed | 105 km/h | | |
| | Paint | Metallic paint | | |
| Super Structure | Water Tank | Tank capacity | 1500-2500 liters Minimum of 15 minutes of water storage at full pressure | |
| | | Tank Material | Carbon steel+tank entirely hot-dip galvanized both inside and out | |
| | | High pressure pump | 3 plunger high pressure pump capable of running dry | |
| | | Flow speed | 50-125 l/min | |
| | | Cleaning pressure | 100-200 bar | |
| | | Water filling hose | water filling hose reel hose 50m 3/4" water hose (DN 20) | |
| | | Suction head | 8m | |
| | Sewer tank | Tank capacity | 6000-8000 liters of sludge | |
| | | Tank Material | Carbon steel+tank entirely hot-dip galvanized both inside and out | |
| | | Vacuum system | Thrust jetter / vacuum pump Adequate for minimum 80% vacuum | |
| | | Free air displacement | 8.33 l/min (max) | |
| | | Flow speed | Thrust jetter: 7500 l/min (max) | |
| | | | Vacuum pump: 6150 l/min (max) | |
| | | Vacuum pressure | 0.85 bar | |
| | | High pressure hose | 80m 1/2" (DN13) | |
| | 80m 5/8" (DN16) | | | |
| | High pressure hose material | Durable, flexible PVC material | | |
| HP Reel Drive | 2700 rotating hydraulically driven HP reel, mounted on swiveling frame (with extendable hose guiding system | | | |
| | - Pressure relief valve for safety and a float valve to prevent overflow is recommended. Vacuum gauge should also be visible. | | | |
| | - Automatic opening and closing of rear cover with 4 actuated locks and 2 open/ close actuator | | | |

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| Hose Reel | Variable-speed hydraulic-rewind hose reel with 100m high pressure hose capacity |
| Compulsory Safety Equipment | - Jetting helmet set |
| | - Jetting safety boots (Sizes 6-14) |
| | - Water proof suits (sizes S-XL) including safety goggles |
| | - Gauntlet Gloves |
| | - Safety Burst Discs (White 4000 psi) |
| | - Safety Burst Discs (Black 5000 psi) |

Note: Contractor/supplier can propose a jetting machine or vehicle similar or better than the above specifications but, in that case, it should be approved by FENAKA.

Any changes to the product specification should be proposed with justification based on the island requirement and the design.