



# **INFORMATION SHEET for PROCUREMENT of LABORATORY EQUIPMENT and REAGENTS**

**Reference No.: FNK-I/IUL/2020/182**

Issued on 01<sup>st</sup> October 2020

Issued by:

Fenaka Corporation Limited

Male', Republic of Maldives

## Section I: Instruction to Bidders

A. General	
<b>1. Scope of Bid</b>	<p>1.1 Fenaka Corporation Limited requests quotations for laboratory equipment and reagents in accordance with <i>Section III, Technical Specifications</i></p> <p>1.2 It is in Fenaka Corporation Limited's discretion to cancel this bid invitation at any time.</p>
B. Preparation of the Bid	
<b>2. Bid Prices</b>	<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 doorstep delivery/client's assigned vessel</p>
<b>3. Currency</b>	3.1 The bidder shall quote entirely in Maldivian Rufiyaa
<b>4. Alternative Bids</b>	4.1 Bidders can submit a maximum of two (2) options
<b>5. Validity of Bids</b>	5.1 Quotation shall remain valid for minimum sixty (60) days from the date of bid opening
<b>6. Technical Compliance</b>	<p>6.1 All relevant information including the brand shall be given to enable technical evaluation of quoted items</p> <p>6.2 The documents required for technical evaluation are:</p> <ul style="list-style-type: none"> <li>- Technical data sheets and material safety data sheet of all the equipment</li> <li>- User Manuals for equipment</li> </ul>

	<ul style="list-style-type: none"> <li>- Expiry dates of all the consumables, proving that the shelf life is not less than 6 months from the date of handover.</li> </ul> <p>6.3 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> <p>6.4 All the equipment and consumables should comply with our requirements, if not the bid will be rejected</p>
<p><b>7. Documents Comprising the Bid</b></p>	<p>7.1 Quotation (inclusive of the delivery period and payment terms)</p> <p>7.2 Specifications of the offered product including the brand name</p> <p>7.3 Details of the company</p> <ul style="list-style-type: none"> <li>- Company profile/background</li> <li>- Company registration certificate</li> <li>- GST registration certificate (for local bidders only)</li> <li>- Tax clearance report (6 months validity is advised)</li> <li>- Contact details (name, designation, mobile number, and e-mail address)</li> </ul> <p>7.4 Experience letters, if available</p> <ul style="list-style-type: none"> <li>- Letters within past five (5) years</li> <li>- Relevant experience letters</li> <li>- Letters with project name and value</li> </ul> <p>7.5 One (1) compact disc with original bid document scanned and written</p> <p>7.6 Bids lacking the documents above are subjected to be rejected during the bid opening</p>
<p><b>8. Format of Bid</b></p>	<p>8.1 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>

	8.2 All pages of the bid document shall be stamped and bound properly
<b>C. Bid Submission</b>	
<b>9. Sealing and Marking Bid Document</b>	9.1 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/2020/182)
<b>10. Bid Opening</b>	10.1 The bids will be opened on 14 <sup>th</sup> October 2020 (Wednesday), 1300hrs in the presence of bidders 10.2 Bids will be opened at: Fenaka Corporation Limited Hilaalee Magu, K. Male', Republic of Maldives 10.3 Bids received electronically will not be accepted
<b>11. Bid Rejection</b>	11.1 Bidders who arrive after bid submission deadline shall not be able to participate in the bid
<b>D. Awarding of Contract</b>	
<b>12. Payment Terms</b>	12.1 An advance will not be released for this project
<b>13. Packaging</b>	13.1 The awarded Supplier shall label and pack the equipment in accordance with the packing list provided by Fenaka.

## 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 / Packing List

LABORATORY EQUIPMENT AND REAGENTS FOR TH. THIMARAFUSHI, M. MULAK AND M. DHIGGARU						
#	Item Description	Brand and Model	Th. Thimarafushi	M. Mulak	M. Dhiggaru	Total
1	Colorimeter	DR900	1	1	1	3
2	Free Chlorine DPD Reagent Powder Pillows, 10 mL, pk/100	HACH 2105569	10	10	10	30
3	Chlorine Standard Solution, 25-30 mg/L as Cl <sub>2</sub> , pk/20 - 2 mL PourRite Ampules (NIST)	HACH 2630020	5	5	5	15
4	FerroVer® Iron Reagent Powder Pillows, 10 mL, pk/100	HACH 2105769	1	1	-	2
5	Iron Standard Solution, 100 mg/L as Fe (NIST), 100 mL	HACH 1417542	1	1	-	2
6	NitraVer® 5 Nitrate Reagent Powder Pillows, 10 mL, pk/100	HACH 2106169	1	1	-	2
7	Nitrate Standard Solution, 10 mg/L, 500 mL	HACH 30749	1	1	-	2
8	Stopper, Neoprene, Solid, Size 2, 12/pk	HACH 1480802	1	1	-	2
9	Nitrogen-Ammonia Reagent Set, Salicylate Method, 10 mL	HACH 2668000	1	1	-	2
10	Ammonia Standard Solution, 10 mg/L, 500 mL	HACH 15349	1	1	-	2
11	PhosVer® 3 Phosphate Reagent Powder Pillow, 10 mL	HACH 2106069	1	1	-	2
12	Phosphate Standard Solution, 50 mg/L as PO <sub>4</sub> <sup>3-</sup>	HACH 17149	1	1	-	2
13	Hardness Reagent Set, Calmagite Colorimetric	HACH 2319900	1	1	-	2
14	Cylinder, Graduated, Mixing, Glass, 100 mL +- 0.6 mL, 1.0 mL divisions, glass stopper #16	HACH 2088642	2	2	-	4
15	Plastic Dropper, pack of 20	HACH 2124720	5	5	-	10
16	Sulfide Reagent Set, Methylene Blue	HACH 2244500	1	1	-	2
17	Glass Dropper with 0.5 and 1.0 mL marks, pk/5	HACH 1419705	1	1	-	2
18	Beaker 600ml, polypropylene	HACH 108052	2	2	-	4
19	2100Q Portable Turbidimeter	HACH 2100QIS01	1	1	1	3

20	Stabcal® Turbidity Standard, 10 NTU, 500 mL	HACH 2659949	1	1	1	3
21	Chloride Low Range Test Kit, Model 8-P	HACH 144001	1	1	-	2
22	Blender, 2 speed, 1.2 L, 240 VAC	HACH 2616102 (or equivalent for lab use)	1	1	-	2
23	Potatest 2 Microbiological Water Quality Laboratory	PTW 10020	1	1	1	3
#	<b>Item Description</b>	<b>Brand and Model</b>	<b>Th. Thimarafushi</b>	<b>M. Mulak</b>	<b>M. Dhiggaru</b>	<b>Total</b>
24	Absorbent pads and Membranes, 1000 pack	PTW 10462	1	1	1	3
25	HQ40D Portable pH and Conductivity/TDS Meter	HACH HQ40D	1	1	1	3
26	pH Buffer Solution Kit: pH 4.01, pH 7.00 and pH 10.01, 500 mL	HACH 2947600	4	4	4	12
27	pH Electrode Storage Solution, 500 mL	HACH 2756549	1	1	1	3
28	Conductivity Standard Solution, 1413 µS/cm, KCl, 500 mL	HACH C20C270	4	4	4	12
29	Conductivity Standard Solution, 146.9 µS/cm, KCl, 500 mL	HACH C20C280	4	4	4	12
30	Multimeter EC Probe	HACH CDC40101	1	1	1	3
31	Multimeter PH Probe	HACH PHC30101	1	1	1	3
32	Bag, Sterile, WhirlPak, 207 mL, 100/pk	HACH 2233199	5	5	5	15
33	m-ColiBlue24® Broth, Plastic Ampules, PK/50	HACH 2608450	10	10	10	30
34	Methyl Alcohol (500ml)	HACH 1446449	4	4	4	12
35	Beaker, Griffin, Low Form, Glass, 50 mL, 12/pk	HACH 50071H	1	1	1	3
36	Beaker, Griffin, Low Form, Glass, 600 mL	HACH 50052	2	2	2	6
37	Laboratory Coat, White Poplin, Size 46	HACH 2241646	2	2	2	6
38	Goggles, Ultraviolet	HACH 2113400	2	2	2	6
39	Gloves, Disposable, Powder Free, Nitrile, Medium	HACH 2550502	1	1	1	3
40	Pipette, Variable Volume, 1.0 - 5.0 mL	HACH BBP065	1	1	1	3
41	Pipette Tips for BBP065 (1.0 - 5.0 mL) 75/pk	HACH BBP068	1	1	1	3
42	Pipette, Variable Volume, 0.2 - 1.0 mL	HACH BBP078	1	1	1	3

43	Pipette Tips for BBP078 (0.2 - 1.0 mL) 100/pk	HACH BBP079	1	1	1	3
44	100ml Volumetric Flask	HACH 2636642	5	5	5	15
45	Multimeter DO Probe	HACH LDO10101	1	1	-	2
46	Portable Sterilizer	Prestige Medical 2100 Classic	1	1	1	3
47	Water Distiller	Merit Water Still W4000/Euro	1	1	1	3
48	Water System, Ultrapure, Millipore® Simplicity® with UV (Deioniser)	HACH 2512400	1	1	1	3
#	<b>Item Description</b>	<b>Brand and Model</b>	<b>Th. Thimarafushi</b>	<b>M. Mulak</b>	<b>M. Dhiggaru</b>	<b>Total</b>
49	Clear Glass Bottle 500ml with Screw Cap	For Lab Use	10	10	10	30
50	Mini Refrigerator for Lab Use, 38L, Temperature 2-8°C	Unibar USF-38A (or equivalent for lab use)	1	1	1	3