



INFORMATION SHEET for PROCUREMENT of LABORATORY EQUIPMENT and REAGENTS

Reference No.: FNK-I/IUL/2020/186

Issued on 07th October 2020

Issued by:

Fenaka Corporation Limited
Male', Republic of Maldives

Section I: Instruction to Bidders

A. General	
1. Scope of Bid	<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	
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 doorstep delivery/ client's assigned vessel</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. Technical Compliance	<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"> - Technical data sheets and material safety data sheet of all the equipment - User Manuals for equipment



	<ul style="list-style-type: none"> - Expiry dates of all the consumables, proving that the shelf life is not less than 6 months from the date of handover. <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>7. Documents Comprising the Bid</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 <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 is advised) - Contact details (name, designation, mobile number, and e-mail address) </p> <p>7.4 Experience letters, if available <ul style="list-style-type: none"> - Letters within past five (5) years - Relevant experience letters - Letters with project name and value </p> <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>8. Format of Bid</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
C. Bid Submission	
9. Sealing and Marking Bid Document	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/2020/186)
10. Bid Opening	10.1 The bids will be opened on 18 th October 2020, 1000hrs 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
11. Bid Rejection	11.1 Bidders who arrive after bid submission deadline shall not be able to participate in the bid
D. Awarding of Contract	
12. Payment Terms	12.1 An advance will not be released for this project
13. Packaging	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 L. FONADHOO, GDH. THINADHOO AND GDH. GAHDHOO						
#	Item Description	Brand and Model	L. Fonadhoo	GDh. Thinadhoo	GDh. Gahdhoo	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 ₂ , 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 ₄ ³⁻	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	Stablcal® 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
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 μ S/cm, KCl, 500 mL	HACH C20C270	4	4	4	12
29	Conductivity Standard Solution, 146.9 μ S/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
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

