

Tender Description

Brief Summary of Organization:

Mercy Corps is an international relief and development organization working in over 40 countries worldwide helping people build secure, productive and just communities. In Jordan, Mercy Corps has been actively working since 2003 to implement a variety of programs funded by US and European governments and private donors.

Tender Description:

Mercy Corps is soliciting proposals to contract with one registered provider for the provision of continuous flow analyzer system for nutrient analysis.

- Simultaneous Analysis of the following chemistry in soil/water/plant/fertilizer samples:
 1. Ortho Phosphate / Total Phosphate
 2. Nitrate + Nitrite / Nitrite
 3. Ammonia / Total Nitrogen
 4. Calcium
 5. Potassium / Sodium
 6. Sulphate
 7. Magnesium
 8. Total Phenol
 9. PH / EC / Chloride
 10. Fluoride
 11. Carbonate / bicarbonate.
 12. Turbidity COD and BOD
 13. Others
- The system must be:
 1. Upgradeable in the future,
 2. Operation of unattended / extended hours of operation
 3. Reagent switching valves.
 4. Offered chemistries to 16 chemistries to run simultaneously.
 5. On-site installation included.
 6. Demonstration spare parts and consumables for one year
 7. Users free training

- System Includes:

1. Random Access Auto Sampler with inline Dilution for automation Pre-& Post dilution of samples and standard with Complete software controlled.
2. Sample capacity of minimum 130 cups.
2. Minimum 3 removable sample racks with minimum 70 sample positions each, for not less than 3.5ml samples or 10ml sample cups.
3. Fully Random-Access Sampler with Minimum 10 separate positions for keeping standards not less than 10 ml size.
4. 4 channel build-in rinsing pump
5. LED indication for power on/off, busy, error.
6. Built-in Dilutor station for automatic pre and post dilutions of samples
7. Built-in Dilutor to prepare working standard solution for chemistry calibration automatically.

The tender package which will include the requirements and detailed specifications will be shared within one week after the closing date of the tender announcement **ONLY** with those who complied with the restrictions mentioned in the instructions document while submitting the signed and stamped ITB (Intent to Bid) and SIF (Supplier Information Form) before the deadline which is on **Monday, February 12, 2024, at 3:00 pm (Amman time)**