



REQUEST FOR QUOTATION

PR No. : 0920-021

DATE : _____

JO No. : _____

Name of Company: _____
 Address: _____
 Business Permit No: _____
 TIN No.: _____

Please quote your best offer for the item/s described below, subject to the Terms and Conditions provided at the dorsal portion of this Request for Quotation. Submit your quotation duly signed by you or your duly authorized representative not later than _____, 2020.

 Procurement Assistant A

After having carefully read and accepted the Terms and Conditions below, I/we submit our quotation/s for the item/s as follows:

| ITEM # | ITEM DESCRIPTION | Approved Budget of the Contract | OFFER | | | | | | |
|--------|--|---------------------------------|-------|-------|------------|--|--------------------------|--------------------------|----|
| | | | PRICE | | | Compliance with technical specifications | | REMARKS | |
| | | | QTY. | UNIT | UNIT PRICE | TOTAL | YES | | NO |
| | PhP: _____ | 190,000.00 | | | | | | | |
| 1 | PORTABLE TURBIDIMETER ((SEE ATTACHED TOR FOR SPECIFICATIONS)) | | 2.00 | UNITS | _____ | _____ | <input type="checkbox"/> | <input type="checkbox"/> | |

GRAND TOTAL: _____

Signature Over Printed Name: _____

Contact Number (Landline/Cellphone)/Email Address _____

TERMS AND CONDITIONS:

1. The mode of payment is within six (6) months.
2. Bidders shall provide correct and accurate information required in this form.
3. Bidders may quote for any at all times except for one (1) lot requisition.
4. Price quotation/s must be valid for a period of thirty (30) calendar days from the date of submission.
5. Price quotation/s, to be dominated in Philippine peso shall include all taxes, duties and/or levies payable.
6. Quotations exceeding the Approved Budget for the Contract shall be rejected.
7. Award of contract shall be made to the lowest quotation (for goods and infrastructure) or, the highest rated offer (consulting services) which complies with the minimum technical specifications and other terms.
8. Any interlineations, erasures or overwriting shall be valid only if they are signed or initialed by you or any of your duly authorized representative/s.
9. The item/s shall be delivered within ____ () days from receipt of Purchase Order/Job Order Contract, Notice of Award (NOA) and Notice to Proceed (NTP). The awardee shall notify two (2) days before its delivery of goods and services.
10. The MKWD shall have the right to inspect and/or to test the goods to confirm their conformity to the technical specifications.
11. Liquidated damages equivalent to one tenth of one percent (0.001%) of the value of the goods not delivered within the prescribed delivery period shall be imposed per day of delay. The MKWD shall rescind the contract once the cumulative amount of liquidated damages reaches ten percent (10%) of the amount of the contract, without prejudice to other courses of action and remedies open to it.

PORTABLE TURBIDIMETER SPECIFICATIONS AND REQUIREMENTS

| | |
|--|---|
| Instrument Type: | Nephelometer |
| Unit Measures: | NTU (Nephelometric Turbidity Units) FNU (Formazin Nephelometric Units) ASBC (American Society of Brewing Chemists) EBC (European Brewery Convention) |
| Range: | 0-4000 NTU, 0-4000 FNU, 0-10,500 ASBC, 0-150 EBC |
| Range Selection: | Automatic |
| Resolution (Display): | 0.01 NTU/FNU, 0-10.99 NTU/FNU Range 0.1NTU/FNU, 11.0-109.9 NTU/FNU Range 1 NTU/FNU, 110-4000 NTU/FNU Range |
| Accuracy: | From 0-2.5 NTU/FNU the accuracy is ± 0.05 NTU/FNU From 2.5-100 NTU/FNU accuracy is $\pm 2\%$ Above 100 NTU/FNU accuracy is $\pm 3\%$ |
| Detection Limit: | 0.05 NTU/FNU |
| Light Source: | Tungsten lamp 2300°C $\pm 50^\circ\text{C}$, 2020we; IR LED 850 nm ± 10 nm, spectral bandwidth 50 nm, 2020wi |
| Detector: | Photodiode, centered at 90°, maximum peak 400-600 nm, 2020we Photodiode, centered at 90°, 2020wi |
| Response Time: | <2 seconds |
| Signal Averaging: | Yes |
| Sample Chamber: | Accepts 25mm flat-bottomed test tubes |
| Sample: | 10 mL in capped tube |
| Display: | Graphic Liquid Crystal Display |
| Software: | Auto Shut-off: 5, 10, 30 min, disabled Calibration: Field adjustable, blank and 1 point Data Logging: 500 points |
| Languages: | English, Spanish, French, Portuguese, Italian, Chinese, Japanese (KANA) |
| Temperature: | Operation: 0-50 °C; Storage: -40 – 60 °C |
| Operation Humidity: | 0-90% RH, non-condensing |
| Range: | |
| Auto Shut-off: | 5, 10, 30 min, disabled |
| Waterproof: | IP67 with USB port plug in place |
| Power Source: | USB wall adapter, USB computer connection with Lithium ion rechargeable battery 2200 mA H , 3.7V Battery: Charge Life: Approximately 380 tests with backlight on to 1000 test with backlight off. Battery Life: Approximately 800 charges |
| Electrical Ratings: | Provide on nameplate label |
| Dimensions: | (W x L x H) 8.84 x 19.05 x 6.35 cm; 3.5 x 7.5 x 2.2 inches |
| Weight: | 362 g, 13 oz (meter only) |
| USN Interface: | mini B |
| Free Charger for Free Batteries | 2 Units (four slots) Free Batteries; 2 sets for 2 units and 2 units USB Wall Adapter and USB Computer Connection |
| Free Case | 2 unit case for the equipment |
| Certifications | ISO Certification Calibration Certificate good for 3 Years |
| Other Provisions | Supplier will provide Certificate of Calibration after unit Calibration Certificate expiration |
| Warranty | Life Time Equipment Services |



TERMS OF REFERENCE

| | | | |
|--|--|----------|--------------------------|
| PURPOSE | Water Supply Turbidity Level Monitoring | | |
| PARTICULARS | <input checked="" type="checkbox"/> PR <input type="checkbox"/> JO No.: | 0920-011 | Date: September 18, 2020 |
| ITEMS, SPECIFICATIONS, AND DESCRIPTIONS | | | |
| ITEMS | | | |
| Description | | | |
| PORTABLE TURBIDIMETER SPECIFICATIONS AND REQUIREMENTS | | | |
| Instrument Type: Nephelometer | Languages: English, Spanish, French, Portuguese, Italian, Chinese, Japanese (KANA) | | |
| Unit Measures: NTU (Nephelometric Turbidity Units) FNU (Formazin Nephelometric Units) ASBC (American Society of Brewing Chemists) | Temperature: Operation: 0-50 °C; Storage: -40 – 60 °C | | |
| Range: 0-4000 NTU, 0-4000 FNU, 0-10,500 ASBC, 0-150 EBC | Operation Humidity: 0-90% RH, non-condensing | | |
| Range Selection: Automatic | Auto Shut-off: 5, 10, 30 min, disabled | | |
| Resolution (Display): 0.01 NTU/FNU, 0-10.99 | Waterproof: IP67 with USB port plug in place | | |
| Accuracy: From 0-2.5 NTU/FNU the accuracy is ±0.05 NTU/FNU From 2.5-100 NTU/FNU accuracy is ±2% bove 100 NTU/FNU accuracy is ±3% | Power Source: Charge Life: Approximately 380 tests with backlight on to 1000 test with backlight off. | | |
| Defection Limit: 0.05 NTU/FNU | Electrical Ratings: Provide on nameplate label | | |
| Light Source: Tungsten lamp 2300°C ±50°C, 2020we; IR LED 850 nm ±10 nm, spectral bandwidth 50 nm, 2020wi | Dimensions: (W x L x H) 8.84 x 19.05 x 6.35 cm; 3.5 x 7.5 x 2.2 inches | | |
| Defector: Photodiode, centered at 90°, maximum peak Photodiode, centered at 90°, 2020wi | Weight: 362 g, 13 oz (meter only) | | |
| Response Time: <2 seconds | USN Interface: mini B | | |
| Signal Averaging: Yes | Free Charger for 2 Units (four slots) | | |
| Sample Chamber: Accepts 25mm flat-bottomed test tubes | Free Batteries Free Batteries; 2 sets for 2 units and 2 units USB Wall Adapter and USB Computer Connection | | |
| Sample: 10 mL in capped tube | Free Case 2 unit case for the equipment | | |
| Display: Graphic Liquid Crystal Display | Certifications ISO Certification Calibration Certificate good for 3 Years | | |
| Software: Auto Shut-off: 5, 10, 30 min, disabled Calibration: Field adjustable, blank and 1 point Data Logging: 500 points | Other Provisions Calibration Certificate good for 3 Years. Supplier will provide Certificate of Calibration after unit Calibration Certificate expiration | | |
| Warranty Life Time Equipment Services | | | |

Note: For more than 6 items attach separate TOR Form. For More specifications attach necessary supporting documents.

| | | |
|---|---|-----------|
| SOURCE OF FUND | APP/PPMP Item No.: | |
| | Account No.: | 272-435 A |
| MODES AND TERMS OF PAYMENT | 180 days after issuance of IAR | |
| REQUIRED SERVICES | | |
| <input checked="" type="checkbox"/> Free Delivery | Others specify: | |
| <input checked="" type="checkbox"/> Free Product Demonstration | | |
| <input type="checkbox"/> Free Installation | | |
| REQUIRED CERTIFICATIONS/ PERMITS | Business Permit | |
| QUALIFICATIONS | PHILGEPS REGISTRATION | |
| AREA OF DELIVERY | MKWD MAIN OFFICE | |
| DATE OF DELIVERY | | |
| TIME OF DELIVERY | 9:00am to 4:00pm (weekdays) | |
| WARRANTY PERIOD | 1 year product warranty after purchasing | |
| RETENTION | Amount: | |
| | Duration: | |
| TAX INCLUSIVE | YES | |
| OTHER CONDITIONS AND CONSTRAINTS | | |
| Defective equipment shall be replace immediately by the supplier without any charges. | | |
| Prepared by: | Reviewed by: | |
| KELVIN E. RUPISAN, CE OIC - Division Manager A | RAMIL A. CONDEZ, CE, RMP, MBA Department Manager A | |
| Noted by: | Approved/Disapproved by: | |
| WILESPER LISANDRO M. ALQUEZA, CE/RMP/MBA Material Standards Committee Chairman | STELLA M. GONZALES, MPS General Manager | |