

ATTACHMENT B
ITEMIZED QUOTATION FORM

The undersigned, in compliance with this Request for quotes for the *"Supply & Delivery Of Start-up Materials For The Nu'u'uuli Water Treatment Plant"* having examined the Contract Documents hereby proposes to furnish all labor, permits, material, machinery, tools, supplies, equipment and incidentals, in strict accordance with the General Conditions, General requirements, Technical provisions, Specifications, within the time indicated for the following prices of:

| Bid Item No. | Model/Part Number | Item Description | Material/Requirement | Estimated Qty. | Unit Price | Extended Amount |
|--------------|-----------------------|---|-----------------------------|----------------|------------|-----------------|
| | | Stage 1 Pump Spares & Parts List | | | | |
| 1 | 29-40127-1470X1-2892P | Grundfos KP pump with motor Baldor Reliance Super E Motor 40hp 12H013Y276 60HZ 230/460V. Pump with motor. | Full unit - Pump & Motor | 1 | | |
| 2 | | Shaft Seal Kit | | 2 | | |
| 3 | | Bearing kit | | 2 | | |
| 4 | | Gasket kit | | 2 | | |
| 5 | 6a | Pump Housing, Upper | Cast Iron | 1 | | |
| 6 | 6b | Pump Housing, Lower | Cast Iron | 1 | | |
| 7 | 11 | Key | Steel | 2 | | |
| 8 | 11a | Key | Steel | 2 | | |
| 9 | 17 | Pipe Plug | Steel | 2 | | |
| 10 | 20d | Plug, Shaft seal flushing | Steel | 2 | | |
| 11 | 20e | Plug, suction chamber | Steel | 2 | | |
| 12 | 24 | Locking pin, wear ring | Steel | 3 | | |
| 13 | 45b | Wear ring with groove retaining ring | Bronze | 3 | | |
| 14 | 49 | 10.88 inch Impeller | Silicon Bronze | 2 | | |
| 15 | 51 | Shaft | Steel | 2 | | |
| 16 | 53 | Bearing, drive end | Steel | 2 | | |
| 17 | 54 | Bearing, non-drive end | Steel | 2 | | |
| 18 | 65 | Retaining ring | Stainless steel, series 303 | 2 | | |
| 19 | 67a | Impeller/Shaft Sleeve nut, right-hand (RH) thread | Bronze | 2 | | |
| 20 | 67b | Impeller/Shaft Sleeve nut, left-hand (LH) thread | Bronze | 2 | | |
| 21 | 79 | Slinger | Neoprene | 2 | | |
| 22 | 105 | Shaft Seal | | 2 | | |
| 23 | 113c | Bearing cover, drive end | Cast Iron | 2 | | |
| 24 | 113d | Bearing cover, non-drive end | Cast Iron | 2 | | |
| 25 | 113e | Gasket | Vegetable Fibre | 4 | | |
| 26 | 114a | Screw | Steel | 4 | | |
| 27 | 124 | Bearing housing | Cast Iron | 2 | | |
| 28 | 195 | Lubricant nipple | Zinc coated steel | 3 | | |
| 29 | | Shaft Rubber coupling sleeve | Rubber | 4 | | |
| 30 | | Sub TOTAL | | | | |
| | | Stage 2 Pump Spares & Parts List | | | | |
| 32 | 29-50127-1470X1-2882P | Grundfos KP Pump with Baldor Reliance Super E Motor 30hp 10C151Y538G1 60HZ 230/460V. Pump with motor. | Full unit - Pump & Motor | 1 | | |
| 33 | | Shaft Seal Kit | | 2 | | |
| 34 | | Bearing kit | | 2 | | |
| 35 | | Gasket kit | | 2 | | |
| 36 | 6a | Pump Housing, Upper | Cast Iron | 1 | | |

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|--------------|--------------------|---|-----------------------------|----------------|------------|-----------------|
| 37 | 6b | Pump Housing, Lower | Cast Iron | 1 | | |
| 38 | 11 | Key | Steel | 2 | | |
| 39 | 11a | Key | Steel | 2 | | |
| 40 | 17 | Pipe Plug | Steel | 2 | | |
| 41 | 20d | Plug, Shaft seal flushing | Steel | 2 | | |
| 42 | 20e | Plug, suction chamber | Steel | 2 | | |
| 43 | 24 | Locking pin, wear ring | Steel | 3 | | |
| 44 | 45b | Wear ring with groove retaining ring | Bronze | 3 | | |
| 45 | 49 | 9.25 inch Impeller | Silicon Bronze | 1 | | |
| 46 | 51 | Shaft | Steel | 2 | | |
| 47 | 53 | Bearing, drive end | Steel | 2 | | |
| 48 | 54 | Bearing, non-drive end | Steel | 2 | | |
| 49 | 65 | Retaining ring | Stainless steel, series 303 | 2 | | |
| 50 | 67a | Impeller/Shaft Sleeve nut, right-hand (RH) thread | Bronze | 2 | | |
| 51 | 67b | Impeller/Shaft Sleeve nut, left-hand (LH) thread | Bronze | 2 | | |
| 52 | 79 | Slinger | Neoprene | 2 | | |
| 53 | 105 | Shaft Seal | | 2 | | |
| 54 | 113c | Bearing cover, drive end | Cast Iron | 2 | | |
| 55 | 113d | Bearing cover, non-drive end | Cast Iron | 2 | | |
| 56 | 113e | Gasket | Vegetable Fibre | 4 | | |
| 57 | 114a | Screw | Steel | 4 | | |
| 58 | 124 | Bearing housing | Cast Iron | 2 | | |
| 59 | 195 | Lubricant nipple | Zinc coated steel | 3 | | |
| 60 | | Shaft Rubber coupling sleeve | Rubber | 4 | | |
| 61 | | Sub TOTAL | | | | |
| 62 | | Stage 1 & Stage 2 Filters | | | | |
| 63 | 42E-VAVE | 1 1/2" NPT AquaMatic Y Pattern valve with Solenoid 8320G130, 9.1 Watts, 60 Hz, 24DC | | 3 | | |
| 64 | PMD75B-1W101/0 | Endress+Hauser Delta Bar PMD75B - differential pressure transmitter 24V DC, 4-20mA Output, 240 psi diff | | 3 | | |
| 65 | HUR 8x170FL | Filter Housing O-ring | | 8 | | |
| 66 | | Sub TOTAL | | | | |
| 67 | | OSHG Injection Pumps (Dosing Pumps) | | | | |
| 68 | E7E2DAHSCA1 | UGSI Chemical Feed Encore 700 Diaphragm Metering pump E7E2DAHSCA1 with Motor 0.75hp, Voltage 230/460, 60 HZ, 1750 | | 1 | | |
| 69 | APM5758/W2T11477 | Diaphragm Maintenance Kit, 5" Head | | 2 | | |
| 70 | ALI5218/W3T110394 | Valve Kit, 5" Head | | 2 | | |
| 71 | ALI5285/W2T417651 | Head, PVC (Catridge Valves) , 5" Head | | 2 | | |
| 72 | ALI3193/ W2T367049 | Oil Seal (Worm Shaft) | | 5 | | |
| 73 | APS4857 /W2T11316 | Belt (Pulley) | | 5 | | |

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|--------------|---------------------------|--|----------------------|----------------|------------|-----------------|
| 74 | AAA5499/ W2T10431 | SAE85W90, 2 Litres | | 4 | | |
| 75 | | Sub TOTAL | | | | |
| 76 | | OSHG Water Booster Pump | | | | |
| 77 | 1HM04N05T6PBQE | Goulds Water Technolu, Xylem Brand, e-HM Horizontal Multistage Pump. 3 phase SM71HMHAA/UL305, 0.55 kW (3/4 Hp) , | | 1 | | |
| 78 | | OSHG Hypo Tank Fan | | | | |
| 79 | PB-8 | Cincinnati Fan, Customer Model 50-004540. Baldor Reliance Industrial motor. Cat no. VL3503, 34HS78X716 Frame 56C, 0.5HP. | | 1 | | |
| 80 | | OSHG Chiller Unit | | | | |
| 81 | GD-3/4H-5P | Voltage 208/240, RLA - 7, Compressor 0.75hp, Fan Motor 1/16 , R134a, NEMA 3R | | 1 | | |
| 82 | | OSHG Hypo Generator Wet Panel | | | | |
| 83 | DGS.38EEEV2NN15000 | Tuthill D Series Pump Model , 20gph @ 0 psi, 5gph @ 250 psi, 316ss Wetted parts, PEEK Gears & Bearings, Viton O-rings, 1/4" NPT, | | 2 | | |
| 84 | KMX-01658023 | KinetiMax 68 Brushless DC Motor 2.44 Length, 50W, 2400 rated rpm, 3 Amps rated current, 170 mNm rated torque | | 2 | | |
| 85 | 60149-1 | D-Series Tool kit - for maintenance and installation of the mirco sized pump | | 1 | | |
| 86 | 8210G094 | 1/2" Solenoid Valve, 120V, 60 hz, 150 psi (Water) | | 3 | | |
| 87 | SM6604 | 1/2" Magnetic Inductive Flow Meter, 0.03 - 6.6 gpm, 4..20 mA output, 20-30 V DC | | 2 | | |
| 88 | K520-X201-24000 / 1071071 | 1/2" Composite Control Valve, Normally open, Diaphragm/Seal: FKM/FKM | | 2 | | |
| 89 | | 1/2" 3-way PTFE Solenoid valve | | 2 | | |
| 90 | | Sub TOTAL | | | | |
| 91 | | OSHG Hypo Generator Chlorine Gas Flow Switch | | | | |
| 92 | 50-00787 | Air Flow Switch, 6.5-100 FT/S, M18x1.5, TITANIUM PROBE, 316SS HOUSING, FKM SEAL, 24 VDC, M12 | | 2 | | |
| 93 | | | | | | |
| 94 | | Operation and PM Equipment & Tools | | | | |
| 95 | | Fluke TiS75+ Thermal Imager | | 1 | | |
| 96 | | Digital Torque Wrench 1/2" drive | | 1 | | |
| 97 | | High Torque Impact Drive De-Walt 120 Volts 1/2" drive | | 1 | | |
| 98 | | Pump Alignment Dial Gauge with Magnetic Base kit | | 1 | | |
| 99 | | Fluke 771 Milliamp clamp 4-20mA meter | | 1 | | |
| 100 | 2100Q | HACH 2100Q Portable Turbidimeter (EPA) 0 - 1000 NTU | | 1 | | |
| 101 | HA-71A | HACH Total Hardness Test Kit, Model HA-71A | | 1 | | |
| 102 | DR300 | HACH DR300 Pocket Colorimeter, Chlorine, Free + Total, LR/HR, with Box | | 1 | | |
| 103 | HQ4100 | HACH Portable Multi-meter with Gel pH Electrode PHC201, 1m Cable | | 1 | | |
| 104 | | RTU and OSHG Panel Electrical Spares | | | | |
| 105 | SU202M-K25 | ABB Controls Circuit Breaker 2-pole 25A UL489 IC=10kA | | 1 | | |
| 106 | SU202M-K10 | ABB Controls Circuit Breaker 2-pole 10A UL489 IC=10kA | | 1 | | |
| 107 | SU201M-K10 | ABB Controls Circuit Breaker 1-pole 10A UL489 IC=10kA | | 1 | | |
| 108 | SU201M-K5 | ABB Controls Circuit Breaker 1-pole 5A UL489 IC=10kA | | 1 | | |
| 109 | AF-16-30-10-13 | ABB Controls Contactor 3-Pole 17A 120V Coil | | 1 | | |
| 110 | MS116-6.3 | ABB Controls Manual Motor Protector 600VAC 4-6.3A | | 1 | | |

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| 111 | 2866310 | PHOENIX CONTACT Power Supply 24VDC 5A UL508 115/230VAC | | 1 | | |
| 112 | 8501RSD41V53 | SCHNEIDER ELECTRIC Relay 24VDC SPDT 10A W/INDICATION | | 1 | | |
| 113 | 8501NR41 | SCHNEIDER ELECTRIC Relay SPDT Base | | 1 | | |
| 114 | 2966171 | SCHNEIDER ELECTRIC Relay 24VDC SPDT 6A W/LED | | 5 | | |
| 115 | A9F44106 | SCHNEIDER ELECTRIC Acti 9 ISW 6A 6kA C Curve MCB | | 1 | | |
| 116 | A9F44116 | SCHNEIDER ELECTRIC Acti 9 ISW 16A 6kA C Curve MCB | | 1 | | |
| 117 | LY2N | OMRON DPDT Relay | | 2 | | |
| 118 | CIMR-VUBA0003GAA | OSHG Dozing Pump | | 1 | | |
| 119 | mjkll | MAGFLOW METER | | 1 | | |
| | | SHIPPING (CIF SHIPPING LANDED TO ASPA TAFUNA COMPOUND) | | | | |
| TOTAL BASE BID | | | | | | |

Total base Bid: _____
(Amount in words)

Date of Completion (All materials duly recieved by ASPA Warehouse): Bids without the foregoing will be considered non-responsive and may cause the rejection of the bid at ASPA's sole discretion.

Notes:

- Bids without the foregoing will be considered non-responsive and may cause the rejection of the bid at ASPA's sole discretion.
- All blanks on the Bid Form shall be typewritten or handwritten in blue or black ink.
- SUBCONTRACTORS. A list of intended subcontracting firms or businesses together with the type or description of the work to be subcontracted shall be attached to this Bid Form.

IN WITNESS THEREOF, the undersigned has caused this instrument to be executed by its duly authorized officers on this day of _____, 2024.

By: _____
Name: _____
Title: _____