

**RFQ NUMBER** : 2332401340

DATE : 03.06.2024 **REQ No** 

**REQ TITLE** : Supply, installation, and com

: 1032402275

**DELIVERY LOCATION** 

**CLOSING DATE** : 07.06.2024

| SL NO | ITEM CODE | SERVICE ID | DESCRIPTION   | QTY | UOM | BRAND/ORIGIN | WARRANTY | UNIT PRICE | TOTAL<br>PRICE |
|-------|-----------|------------|---|-----|-----|--------------|----------|------------|----------------|
| 1     |           | ITEM-00001 | SUPPLY AND INSTALLATION FOR FIREFIGHTING PUMP SET.THE 50GPM DIESEL AND ELECTRICAL PUMP SET, AS PER DUBAI CIVIL DEFENSEMINISTER UL LI STED, HAS THE FOLLOWING SPECIFICATIONS:##IT IS A FIRE FIGHTING PUMP SET THAT OPERATES AT 50GPM @7BAR.##THE SET INCLUDES A DIESEL ENG INE, AN ELECTRIC MOTOR, AND A   | 2   | EA  |              |          |            |                |
|       |           |            | JOCKEYPUMP.##THIS PUMP MACHINE UNIT IS SUITABLE FOR FIREFIGHTING OR FORSTABILIZING PRESSURE IN A HOUSE OR SMALL BUILDING.##THE PUMP SET IS CUSTOMIZED ACCORDING TO NFPA 20 AND GB STANDARDS.##THE PUMP SET SHOULD BE UL LISTED, DESIGNED B Y SEPARATE DIESEL ANDELECTRICAL PUMP DIGITALLY CONTROLLED PANELS.##THE PUMP SET IS DESIGNED AND MANUFACTURED WITH ADVANCED TESTING ANDACCREDITATION TO ENSURE THE UTMOST EQUIPMENT RELIABILITY.FIRE FIGHTING PUMP SET (DIESEL ENGINE + ELECTRIC MOTOR)UL |     |     |              |          |            |                |



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|       |           |            | LISTED:##FLOW                                |     |     |              |          |            |                |
|       |           |            | RATE: 50 GPM (APPROXIMATELY 190              |     |     |              |          |            |                |
|       |           |            | LPM)##PRESSURE: 7 BAR (APPROXIMATELY 100 PSI |     |     |              |          |            |                |
|       |           |            | # 148PSI)##FLOW RANGE: 50 GPM##HEAD RANGE:   |     |     |              |          |            |                |
|       |           |            | 3-20 BAR##SP                                 |     |     |              |          |            |                |
|       |           |            | EED: 2900 R/MIN##FREQUENCY: 50 HZ OR 60      |     |     |              |          |            |                |
|       |           |            | HZ.##TOUCHSCREEN BASED ELECTRIC FIRE PUMP    |     |     |              |          |            |                |
|       |           |            | CONTROLLERS.##DIESEL ENGINE FIRE PUMP        |     |     |              |          |            |                |
|       |           |            | CONTROLLERS.                                 |     |     |              |          |            |                |
|       |           |            | ADDITIONAL SPECIFICATIONS:##INTERFACING      |     |     |              |          |            |                |
|       |           |            | WITH FACP PANEL.##THE WORK INCLUDES          |     |     |              |          |            |                |
|       |           |            | SUPPLY, INSTALLATION, AND COMMISSIONING OF   |     |     |              |          |            |                |
|       |           |            | 50GPMDIESEL A                                |     |     |              |          |            |                |
|       |           |            | ND ELECTRICAL PUMPS.##ALL INSTALLATION IN    |     |     |              |          |            |                |
|       |           |            | ACCORDANCE WITH DCD RULES AND                |     |     |              |          |            |                |
|       |           |            | REGULATIONS.##ELECTRICAL POWER               |     |     |              |          |            |                |
|       |           |            | CONNECTION FROM DB TO PUMP SE                |     |     |              |          |            |                |
|       |           |            | T INCLUDED AS PERREQUIRED.##ALL WIRING       |     |     |              |          |            |                |
|       |           |            | ACCESSORIES, WIRE AND DUCTS/PIPES REPLACE    |     |     |              |          |            |                |
|       |           |            | AS PERREQUIREMENTS AND                       |     |     |              |          |            |                |
|       |           |            | STANDARD.##INCLUDING ANY TYP                 |     |     |              |          |            |                |
|       |           |            | E OF CIVIL WORK (INTERLOCK EXCAVATION        |     |     |              |          |            |                |
|       |           |            | ANDREINSTATEMENT, SAND EXCAVATION AND        |     |     |              |          |            |                |



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|       |           |            | BACK FILLING, WALL HOLES) WILL BE THERESPONSIBILITY OF T HE CONTRACTOR.##SUPPLY OF DEDICATED GRP TANK HORIZONTAL FOR FIREFIGHTING.##WATER TANK 3000 US GALLON, FIBERGLASS WATER TANKS MADE OF HIGHQUALITY RAW MATERIAL TO AVOID THE GROWTH OF BACTERIA, FUNGI & ALGAE.SURFACE MOUNTED IN HORIZONTAL SHAPE.  |     |     |              |          |            |                |
| 2     |           | ITEM-00001 | SUPPLY AND INSTALLATION OF FIRE HOSE REEL WITH CABINETS.FIRE HOSE REEL CABINETS.##SURFACE-MOUNTED.##MATERIAL OPTIONS: STAINLESS STEE L WITH A MIRROR FINISH.##LOCKING MECHANISMS: ROUND HANDLE CAM LATCH.##DOOR OPTIONS: SOLID DOOR.##VERTICAL VERSIONS ARE AVAILABLE FOR BREECHING INLET CABINETS.##COMPLY WITH BSEN 671-1 STANDARDS.##DIMENSIONS VARY BASED ON SITE VISIT.2.#FIRE HOSE REEL:3.###WATER CONS UMPTION: 30 L/MIN.##HOSE PIPE: 1# X 30MTR LONG.##CAPABLE OF ROTATING IN MORE THAN | 4   | EA  |              |          |            |                |



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|       |           |            | ONE PLANE, WITH MOUNTING OPTIONSINCLUDING      |     |     |              |          |            |                |
|       |           |            | SWINGING                                       |     |     |              |          |            |                |
|       |           |            | ARM AND FULLY AUTOMATIC                        |     |     |              |          |            |                |
|       |           |            | VERSION.##AUTOMATIC FIRE HOSE REELS WILL       |     |     |              |          |            |                |
|       |           |            | OPEN FULLY WITHIN 3 REVOLUTIONS OF             |     |     |              |          |            |                |
|       |           |            | THEREEL.##NOZZLE WITH SHUT, JET                |     |     |              |          |            |                |
|       |           |            | , AND SPRAY CONTROL SETTINGS.##MINIMUM         |     |     |              |          |            |                |
|       |           |            | FLOW RATE OF HOSE REELS IN JET AND SPRAY       |     |     |              |          |            |                |
|       |           |            | SETTINGS AT 220 KPAPRESSURE FOR 25MM           |     |     |              |          |            |                |
|       |           |            | NOZZLE IS 0.55                                 |     |     |              |          |            |                |
|       |           |            | L/S.##EFFECTIVE THROW RANGE OF DISCHARGE       |     |     |              |          |            |                |
|       |           |            | AT 0.2 MPA (2 BAR) PRESSURE IS 10METERS IN JET |     |     |              |          |            |                |
|       |           |            | SETTING.##REEL DISCS PAINTED RED WITH          |     |     |              |          |            |                |
|       |           |            | PRINTE   |     |     |              |          |            |                |
|       |           |            | D USER INSTRUCTIONS.ADDITIONAL                 |     |     |              |          |            |                |
|       |           |            | SPECIFICATIONS:##INLET WATER LINE SCHEDULE     |     |     |              |          |            |                |
|       |           |            | 40 UL LISTED; ALL ACCESSORIES,                 |     |     |              |          |            |                |
|       |           |            | DUCTS/PIPESREPLACED AS PER                     |     |     |              |          |            |                |
|       |           |            | REQUIREMENTS.##CONTRACTOR RESPONSIBLE          |     |     |              |          |            |                |
|       |           |            | FOR ANY CIVIL WORK (INTERLOCK EXCAVATION       |     |     |              |          |            |                |
|       |           |            | ANDREINSTATEMENT, SAND EXCAVATION AND          |     |     |              |          |            |                |
|       |           |            | BACKFILLING, WA                                |     |     |              |          |            |                |
|       |           |            | LL HOLES), INCLUDINGPROVIDING STANDARD         |     |     |              |          |            |                |



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|       |           |            | DUCT PIPE WITH WARNING TAPE AS PER DEWA STANDARD, IFEXCAVATION IS REQUIRED.  |     |     |              |          |            |                |
| 3     |           | ITEM-00001 | SUPPLY AND FABRICATE THE SAND BUCKET STAND WITH HANGING BUCKET: -SCOPE OF WORK:FIRE BUCKET STAND FOR 6 BUCKETS WITH ROOF/CANOPY:SPEC IFICATION##MADE OF 2# MS SQUARE TUBE AND (ROOF/CANOPY) 4 FT X 3 FTCRC/GALVANIZED SHEET.##HEIGHT: 4 FT X 4 FT WIDE.##DESIGNED TO FOLD IN FOUR PIECES FOR EASY TRANSPORTATION.##SIX HOOKS ARE PROVIDED TO HANG 6 BUCKETS.##ROOF/CANOPY PROTECTS FROM DIRT AND RAIN.##FULLY POWDER-COATED IN RED COLOR, WITH #FIRE# PRINTED ON THEROOF/CANOPY.##PLASTIC/RUBBER GROMMET PROVIDED AT EACH HOLE.FIRE BUCKET STAND: ##MATERIAL: MILD STEEL (MS)##BUCKET HOLDING CAPACITY: 6 BUCKETS##SURFACE TREATMENT: POWDER COATED##CERTIFICATION: CE (CONFORMITY EUR OPEAN).##USAGE: INDUSTRIAL, OUTSIDE##MS | 4   | EA  |              |          |            |                |



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|       |           |            | BODY MATERIAL OF FIRE FIGHTING BUCKET.##FULLY POWDER-COATED IN RED COLOR.##WHEEL TO PROVIDE FOR EASY SHIFTING.  |     |     |              |          |            |                |
| 4     |           | ITEM-00001 | FM200 FIRE GI PIPE REROUTING THE AS PER STANDARD AT MBR PS PHASE 1&2: -REROUTE ALL EXISTING EXPOSE GI PIPE FOR FM200 LAID ON FLOOR I  N LV ROOMAND NEED TO BE GROUNDED IN LV ROOM.##INSPECT THE CURRENT PIPE LAYOUT AND IDENTIFY THE AREAS THAT NEEDREROUTING.##DETERMINE THE NEW PIPE ROUTING PATH, ENSURING IT AVOIDS OBSTACLES,MAINTAINS PROPER CLEARANCE, AND ADHERES TO SAFETY REGULATIONS. PLAN FORPIPE SUPPORTS AND HANGERS TO SECURE THE PIPES.##USE GI PIPES FOR THE REROUTING. GI PIPES ARE DURABLE AND SUITABLE FORFIRE SUPPRESSION SYS TEMS. ENSURE PROPER GROUNDING OF THE PIPES TOPREVENT HAZARDS.##REMOVE THE EXISTING PIPES CAREFULLY.##INSTALL THE NEW | 2   | LS  |              |          |            |                |



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|-------|-----------|------------|---|-----|-----|--------------|----------|------------|----------------|
|       |           |            | GI PIPES ALONG THE PLANNED ROUTE AND SUBMIT A DRAWINGFOR APPROVAL.##CONNECT THE PIPES TO THE FM200 SYSTEM COMPONENTS (CYLINDERS, NOZZLES,ETC.).##CO NDUCT A PRESSURE TEST ON THE NEW PIPE ROUTING TO VERIFY ITSINTEGRITY.##TEST THE FM200 SYSTEM TO ENSURE PROPER FUNCTIONALITY AFTER RE ROUTING. |     |     |              |          |            |                |

TOTAL AMOUNT IN WORDS:

TOTAL AMOUNT:

#### **SPECIAL NOTES / INSTRUCTIONS:**

Supply, installation, and commissioning of Fire Fighting Pump Set with fire hose reel at MBR pumping station phase 1<(>&<)>2.

for more deatils please contact Eng : Adnan Haider -509634981 site visit 6/6/2024 10:00 AM.

#### **STANDARD TERMS & CONDITIONS**





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- 1) Prices should be 'DDP' delivery duty paid at DEWA stores.
- 2) Quotation to be submitted only in local currency U.A.E Dirhams
- 3) DEWA Standard payment terms is '30 days credit' from the date of acceptance of material
- 4) No DEWA staff or his or her relatives up to third degree should have ownership or partnership in your company, and your participation in DEWA tenders / RFQs should not constitute a Conflict or perceived Conflict of Interest.
- 5) The offered product and/ or services in the Quotation, shall be conforming and in accordance with DEWA Energy Management Policy & EnMS Manual.

#### SUPPLIER'S REMARKS:

SUPPLIER'S SIGNATURE AND STAMP