	<b>BAGUIO WATER DISTRICT</b> <b>BWD Compound, Utility Road, Baguio City 2600</b>		Document No.	ADM-PUR-F003
	<b>REQUEST FOR BIDS/QUOTATION (RQ)</b>		Revision Date	October 29, 2019
			Revision No.	02

**To:** \_\_\_\_\_  
 \_\_\_\_\_  
 (Name of Supplier)

**Contact Person:** \_\_\_\_\_

**Address:** \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_

**Contact no.:** \_\_\_\_\_

RQ No.: **03 – 232P-D-R**

PR / JO No.: **232P**




Date of RQ: **March 11, 2024**

Purpose of RQ:  
 For Commissioning of Ramsey DW  
 (ongoing drilling) c/o Engr. J. B.  
 Pamaylaon

**NOTE: DATA REQUIRED MUST BE FILLED UP COMPLETELY. FAILURE TO INDICATE THE PRICE VALIDITY, TERMS, WARRANTY PERIOD AND DELIVERY PERIOD SHALL MEAN OUTRIGHT DISQUALIFICATION OF BIDS**

	Qty.	Description	U-Price	Total
<b>VALIDITY DATE:</b> _____ day <b>(30 days minimum)</b>	<b>1 unit</b>	<b>Soft Starter Adaptable to 125HP, 460V nominal, 3600 rpm nominal, 3 phase, 60Hz submersible motor</b> <b>Approved Budget Cost: ₱ 330,000.00 / unit</b> * Supplier to be present during testing commissioning		
<b>DELIVERY:</b> _____ working days _____ calendar days _____ FOB warehouse	<b>1 unit</b>	<b>Variable Frequency Drive</b> <b>Adaptable to 100 HP, 460V, 3 phase, 60Hz submersible motor</b> Capacity of pressure transmitter: 0-25 bars Control Body: IP 65 rated minimum With connection-based monitoring - Motor insulation winding - Load envelope - Vibration With DC link reactors for harmonic suppression Real Time Clock battery With SEMI Certification for POWER RIDE THROUGH in the event of voltage drop. The motor will continuously run 50% @ 12 cycles * Supplier to be present during testing commissioning <b>Approved Budget Cost: ₱ 795,000.00 / unit</b>		
<b>WARRANTY</b> _____ calendar days upon acceptance.				
<b>TERMS:</b>		X X X X X  Note: Not to be awarded on a one (1) lot basis.  <b>This is a two (2) envelope system:</b> <b>Envelope "A" to contain the following, among others:</b> a) A refundable bid bond in the form of cash, Manager's or Cashier's check equivalent to 2% or a surety bond callable on demand issued by a surety or insurance company duly certified by the Insurance Commission equivalent to 5% of the total approved budget cost is required for a total purchase bid amount of ₱50,000.00 and above. Validity of the surety bond is		

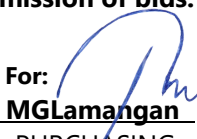
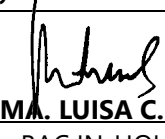
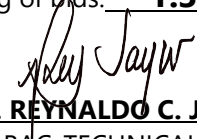
**April 08, 2024**

  	<b>BAGUIO WATER DISTRICT</b> <b>BWD Compound, Utility Road, Baguio City 2600</b>		Document No.	ADM-PUR-F003
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		<p>120 days from the date of opening of bids OR Bid Securing Declaration regardless of the amount of bid;</p> <p>b) Terms of payment, delivery, warranty, bid validity, and complete specifications;</p> <p>c) Brochure/s (Original);</p> <p>d) Proof of payment of a non-refundable fee of <b>₱5,000.00</b>; otherwise, bids shall not be opened</p> <p>e) Certificate of Authorized Distributorship / Dealership issued by the Principal Supplier to the participating bidder (with red ribbon) if none has been submitted to the BAC in its Accreditation;</p> <p>i. For bidders who have principal foreign suppliers, the BWD-BAC shall accept an Apostilled Certificate of Authorized Distributorship / Dealership issued by a competent authority of the host government in lieu of the Certificate of Authorized Distributorship / Dealership (with red ribbon), except for non-contracting countries to the Apostille Convention, which still require the red ribbon requirement.</p> <p>ii. For locally produced/manufactured products, only a certificate of Authorized Distributorship / Dealership w/o red ribbon is required if applicable;</p> <p>f) ISO Certificate issued to the principal supplier/participating bidder for the offered material or equipment brand name (if none has been submitted to the BAC in its Accreditation);</p> <p>g) International Certificate of Warranty.</p> <p><b>Envelope "B" to contain the bid cost per unit.</b></p> <p><b>Pre-bid conference: March 25, 2024</b>  <b>9:30am via Zoom Application</b>  <b>Meeting ID: 452 718 8447</b>  <b>Password: 9Buvqr</b></p>	
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By: Supplier or Authorized Representative: \_\_\_\_\_ ( sign over printed name )

Deadline of submission of bids: **April 08, 2024** Opening of bids: **1:30 pm**

Prepared by:  **MGLamangan** Noted by:  **ATTY. MA. LUISA C. TENEDERO**  **ENGR. REYNALDO C. JAYCO**

PURCHASING BAC IN-HOUSE BAC-TECHNICAL

**BWD RESERVES THE RIGHT TO REJECT BIDS &/OR DECLARE A FAILURE OF BIDDING**  
**PURSUANT TO THE PERTINENT PROVISIONS OF RA 9184**  
**BWD DOES NOT ENGAGE IN SOLICITATION OF FUNDS FROM ANY INDIVIDUALS OR ENTITIES, AND WE STRONGLY ADVISE**  
**AGAINST RESPONDING TO ANY UNAUTHORIZED REQUESTS CLAIMING ASSOCIATION WITH OUR ORGANIZATION.**

**BAGUIO WATER DISTRICT**  
"Serving mankind is serving God"

**PROPOSED STANDARD SPECIFICATIONS FOR SOFT STARTERS**

**Capacity of Motor to be Controlled by the Soft Starter:**

Motor rating, Hp : \_\_\_\_\_  
Motor voltage rating, V : \_\_\_\_\_  
Supply frequency, Hz : \_\_\_\_\_  
Number of phase : \_\_\_\_\_  
Speed, rpm : \_\_\_\_\_


**Soft Starter Specifications:**

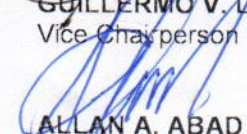
1	Main Voltage	
	L1, L2, L3	380VAC – 600VAC (+/-10%)
2	Control Voltage	
	(A4, A6)	220-240VAC (+10%/-15%)
	Mains Frequency	60Hz (+/-10%)
	Rated insulation voltage to earth	600VAC
	Rated impulse withstand voltage	4kV
3	Short Circuit Capability	
	Coordination	Semiconductor fuses
	Prospective current	65kA
4	Outputs	
	Relay outputs	10A@ 250VAC resistive
	Programmable outputs	1(NC), 1(NO), 1(CO)
	Analogue outputs	4-20mA
	Maximum load	600Ω (12VDC @ 20mA) accuracy +/-5%)
	24VDC output, maximum load	200mA (accuracy +/-10%)
5	Environmental	
	Protection	IP20 & NEMA, UL indoor type 1
	Operating temperature	-10°C to 60°C
	Storage temperature	-25°C to 60°C
6	Heat Dissipation	
	During start	4.5 watts per ampere

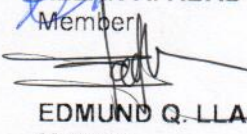
**Note:**


- Soft starter should be equipped with SCADA ready device
- Bidder to submit certificate of sole distributorship

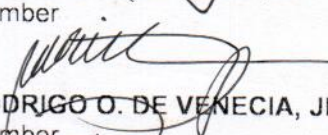
**TECHNICAL STANDARDS COMMITTEE:**

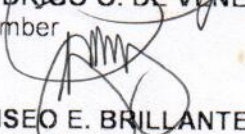
  
**GUILLERMO V. LUCERO**  
Vice Chairperson

  
**ALLAN A. ABAD**  
Member

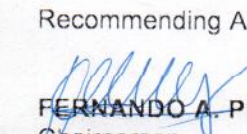
  
**EDMUND Q. LLANES**  
Member

  
**MARCO G. DELA CRUZ, JR.**  
Member

  
**RODRIGO O. DE VENECIA, JR.**  
Member

  
**ELISEO E. BRILLANTES**  
Member

**Recommending Approval:**

  
**FERNANDO A. PERIA**  
Chairperson

**Approved by:**

  
**SALVADOR M. ROYECA**  
General Manager



**BAGUIO WATER DISTRICT**  
" Serving mankind is serving God "

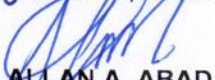
**STANDARD SPECIFICATIONS FOR VARIABLE FREQUENCY DRIVE**

- 1. MAIN SUPPLY (L1, L2, L3)**  
Supply Voltage..... 3 x 380-480V AC or as specified by end-user  
Supply Frequency..... 60 Hz  
Displacement Power Factor ..... > 0.98  
True Power Factor ..... 0.9  
Switching on Input Supply L1, L2, L3 ..... 1-2 times/minute
- 2. OUTPUT DATA (U, V, W)**  
Output Voltage ..... 0-100%  
Switching on Output ..... Unlimited  
Ramp Times ..... 0.1-3600 seconds  
Maximum Output Frequency ..... 590 Hz
- 3. DIGITAL INPUTS**  
Programmable Digital Inputs ..... 6  
Logic..... PNP  
Voltage Level..... 0-24V DC
- 4. ANALOGUE INPUTS**  
Number of Analogue Inputs..... 2  
Modes..... Current  
Voltage Level..... - 10 to +10 (scaleable)  
Current Level..... 0/4 to 20mA (scaleable)
- 5. PULSE INPUTS**  
Programmable Pulse Inputs ..... 2  
Voltage Level..... 0-24V DC (PNP positive logic)  
Pulse Input Accuracy..... Max. error: 0.1% of full scale
- 6. ANALOGUE OUTPUT**  
Programmable Analogue Outputs..... 1  
Current Range at Analogue Output..... 0/4-20mA
- 7. RELAY OUTPUTS**  
Programmable Relay Outputs ..... 2
- 8. FIELDBUS COMMUNICATION**  
Ethernet IP
- 9. AMBIENT TEMPERATURE**  
Up to 55° C
- 10. HARDWARE SPECIFICATIONS**  
IP 55 Enclosure
- 11. OTHER ACCESSORIES:**  
Pressure Transmitter..... Bars

**NOTE: Bidder to submit sole/exclusive distributorship certificate.**

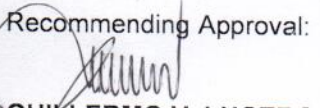
**TECHNICAL STANDARDS COMMITTEE:**

  
**FERNANDO A. PERIA**  
Vice Chairperson

  
**ALLAN A. ABAD**  
Member

  
**VICTOR S. BAGAYAN, JR.**  
Member

Recommending Approval:

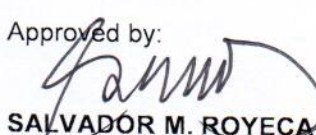
  
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Member

  
**RODRIGO O. DE VENECIA, JR.**  
Member

  
**ELISEO E. BRILLANTES**  
Member

Approved by:

  
**SALVADOR M. ROYECA**  
General Manager