SAN JOSE DEL MONTE CITY WATER DISTRICT
City of San Jose Del Monte, Bulacan
REQUEST FOR QUOTATION

SUPPLIER: _____

ADDRESS: _____

TELEPHONE NUMBER: _____

PR NO.   ADM-23-016

Please submit quotation for the following items on or before

5 PM on JANUARY 30, 2023

ITEM NO.	DESCRIPTION	QUANTITY	UNIT COST
1	DATA LOGGER (PRESSURE MONITORING)	6	
	SPECIFICATIONS:		
	SENSOR INPUT		
	Pressure: Single Pressure Input Range: 0 - 100m (10 bars) and 0 – 200m (20 bars) Programmable resolution of +/-0.5% accuracy With built-in temperature sensor		
	Digital: Pulses counted over, and recorded at, preset levels. Tamper/status and event recorded supported		
	COMMUNICATIONS		
	Programming and Downloading: Local: Via USB Remote: Remote set-up, monitoring and control through locally deployed software & web-based platform. Bidirectional communication with automatic gap filling ensuring high level data reliability and supporting remote product configuration.		
	Internal Cellular Modem: Supports 2G (GPRS/SMS) and 3G (3G SMS/DATA) frequencies (minimum).		
	Data Transmission: 1 minute to 1 month at programmable date and time over a 2G or 3G networks (minimum). "modem always on" capability Can send data directly to SJDMCWD computer server via GSM/SMS and GPRS		
	LOGGING FEATURES		
	Frequency: Recording Interval: Programmable between 1sec to 1hr		
	Memory: Size: 512kb (minimum) Type: Solid state, non-volatile Data Storage: Rotating Store or store until full		
	Clock: Crystal controlled calendar clock with leap year adjustment with option to regularly synchronize clock to GSM network.		
	Alarms: 4 threshold and profile alarms, with hysteresis and persistence, independently configurable on each channel. Option to update data on alarm and more frequent thereafter.		
	Battery & Signal Monitoring: High accuracy battery monitoring optimizing maintenance and asset management program.		
	PHYSICAL		
	Ingress protection class : IP68 (submersible at 1m depth for >24 hrs.) Operating temperature: -20˚C to +50˚C Power Supply: User replaceable internal lithium battery pack with optional high capacity external lithium battery pack Life: Typical battery life > 5 years		
	OTHER FEATURES		

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ITEM NO.	DESCRIPTION	QUANTITY	UNIT COST
	Pressure Statistical Recording: Supports average and statistical recording or pressure (max, min, mean, standard deviation) over logging interval Automatic Data Gap Filling: Proven bidirectional communication with automatic gap filling ensuring high level of data reliability Remote Configuration : Remote set-up, monitoring and control through locally deployed software and web-based platform. (with third (3rd) party FTP Server minimum of 7years) Asset Tracking: Integral movement detection aiding preventive maintenance routines, asset tracking and enhanced data integrity critical for reporting. Water Temperature Measurement: Built-in pressure transducers has built-in water temperature sensors Transient Recording: High frequency pressure transient detection critical to extending asset life and network		
	Software Compatible with existing Onet, PMAC Plus Software or Water Core Software		
	ACCESSORIES		
	Signal Input Cable		
	Helicoil Pressure Hose with 1/4 female quickfit connector		
	Hanging Bracket/Holder		
	Programming Cable		
	External Antenna		
	Enclosure, Steel with Heavy Duty Lockset (See attached detailed drawing)		
	Other Requirements/Conditions Includes:		
	Warranty minimum of 3years		
	Training & Commissioning		
	3 year Load Data for all units		
	Delivery : 30 calendar days upon receipt of Purchase Order.		
	Freight : FOB SJDMCWD Main Office		
	Payment : 15 calendar days after completion and final acceptance		
	NOTHING FOLLOWS		

Terms :   30 Calendar Days

Conditions :

Validity of Quotation :

Requested by :   Prices quoted by :

KAYE MIRABUENO

                           Supplier   Date

ADM-034-0