

DATE: 9/11/2020
BID NO.: 50-00132170

INVITATION TO BID
THIS IS NOT AN ORDER

Page: 4

JEFFERSON PARISH

PURCHASING DEPARTMENT
P.O. BOX 9
GRETNA, LA. 70054-0009
504-364-2678

VENDOR: 27118 BLANK BID COPY VENDOR

BUYER: DABRAHAM

As per LSA-RS 47:301 et seq., all governmental bodies are excluded from payment of sales taxes to any Louisiana taxing body. Quotations shall be based on F.O.B. Agency warehouse or jobsite, anywhere within the Parish as designated by the Purchasing Department.

JEFFERSON PARISH reserves the right to cancel all or any part of an order if not shipped promptly. No charges will be allowed for parking or cartage unless specified in quotation. The order must not be filled at a higher price than quoted.

JEFFERSON PARISH reserves the right to cancel at any time and for any reason by issuing a THIRTY (30) day written notice to the contractor.

JEFFERSON PARISH is expecting all products to be new and all work to be done in workman-like manner, according to standard practices. Any deviations or alteration from the specifications must be indicated on the bid form for each item and upon request, product data for same must be submitted by the time specified by the Purchasing Department.

DELIVERY: FOB JEFFERSON PARISH	
INDICATE DELIVERY DATE ON EQUIPMENT AND SUPPLIES	<u>1-2 weeks ARO</u>
INDICATE STARTING TIME (IN DAYS) FOR CONSTRUCTION WORK	_____
INDICATE COMPLETION TIME (IN DAYS) FOR CONSTRUCTION WORK	_____

In the event that addenda are issued with this bid, bidders MUST acknowledge all addenda on the bid form. Bidder must acknowledge receipt of an addendum on the bid form as indicated. Failure to acknowledge any addendum on the bid form will result in bid rejection.

Acknowledge Receipt of Addenda: NUMBER: 0
NUMBER: _____
NUMBER: _____
NUMBER: _____

LOUISIANA CONTRACTOR'S LICENSE NO.: (if applicable) _____

*** ALL BIDDERS MUST COMPLETE SECTION BELOW ***	
FIRM NAME: THE SPECTRUM GROUP, INC.	
SIGNATURE: (Must be signed here) <i>Sherryl Mouton Benbow</i>	TITLE: PRESIDENT
PRINT OR TYPE NAME: SHERRYL MOUTON BENBOW	
ADDRESS: P. O. BOX 683	
CITY, STATE: METAIRIE, LA	ZIP: 70004
TELEPHONE: 504 561-6000	FAX: 504 283-3897
EMAIL ADDRESS: sherryl@thespectrumgroup.com	

TOTAL PRICE OF ALL BID ITEMS: \$ 2,625.00

INVITATION TO BID FROM JEFFERSON PARISH - continued

BID NO.: 50-00132170

SEALED BID

ITEM NUMBER	QUANTITY	U/M	DESCRIPTION OF ARTICLES	UNIT PRICE QUOTED	TOTALS
1	10.00	EA	<p>A one time purchase of water level transducers for the Public Works Warehouse</p> <p>0010 - TRANSDUCER, WATER LEVEL, 4 TO 20 MA, PRESSURE RANGE 0-25 FT., 40 FOOT CABLE, KPSI PART NO. 720S14B4A010.835000.000B1040B SK NUMBER 00-086187C</p> <p>DELIVER TO: PUBLIC WORKS WAREHOUSE 1500 RIVER PARK ROAD BRIDGE CITY, LA 70094 ATTN: MARK MCDONALD</p> <p>ALTERNATE TO ABOVE:</p> <p>DWYER INSTRUMENTS MODEL SBLT2-10-40 SUBMERSIBLE LEVEL TRANSMITTERS, +/- 0.25% FULL SCALE ACCURACY, 0-10 PSI RANGE, 0-40 FT. POLYURETHANE CABLE, 1/2" NPT, LIGHTNING AND SURGE PROTECTION, 316 SS WETTED MATERIALS, MAINTENANCE FREE FILTER, AND 1-YEAR WARRANTY</p> <p>DATA SHEET AND MANUAL INCLUDED.</p> <p>ESTIMATED UPS FREIGHT CHARGE</p> <p>DELIVERY - 1-2 WEEKS ARO FOB - FACTORY, MICHIGAN CITY INDIANA FREIGHT - INCLUDED IN PRICE TERMS - NET 30 DAYS</p> <p>THE SPECTRUM GROUP, INC. <i>Sherryl Mouton Benbow</i> SHERRYL MOUTON BENBOW</p>	<p>\$256.50 ea.</p>	<p>\$2,565.00</p> <hr/> <p>60.00</p> <hr/> <p>\$2,625.00</p>



SERIES SBLT2 & SBLTX | MERCOID SUBMERSIBLE LEVEL TRANSMITTERS



SBLT2



SBLTX

NOW WITH 72 HOUR
OUT OF STOCK LEAD TIME!

FEATURES/BENEFITS

- Slim design for tight applications with bullet nose, which protects the diaphragm from damage
- Incorporates lightning and surge protection utilizing dual arrestor technology, grounded to case, eliminating both power supply surges and lightning ground strike transients (surge protection is not guaranteed and is not covered by warranty) on SBLT2 models
- Maintenance free filter eliminates particulate or water droplets from entering and damaging the transducer
- UL approved intrinsically safe on SBLTX models for use in hazardous locations when used with proper barrier
- Excellent chemical compatibility for wide application use
- NPT connection allows the unit to be rigidly installed in a pipe/conduit, or the addition of a A-625 hanging loop for attaching a chain for pulling out of the installation
- Standard 72 hour lead time ensures minimal downtime

APPLICATIONS

- Air economizers
- Outdoor temperature and relative humidity reference for building systems
- Well monitoring
- Ground water monitoring
- Environmental remediation
- Surface water monitoring
- Down hole
- Water tanks

DESCRIPTION

The **Series SBLT2 & SBLTX Submersible Level Transmitters** are manufactured for years of trouble free service. These series measure the height of liquid above the position in the tank referenced to atmospheric pressure. The transmitter consists of a piezoresistive sensing element, encased in a 316 SS housing.

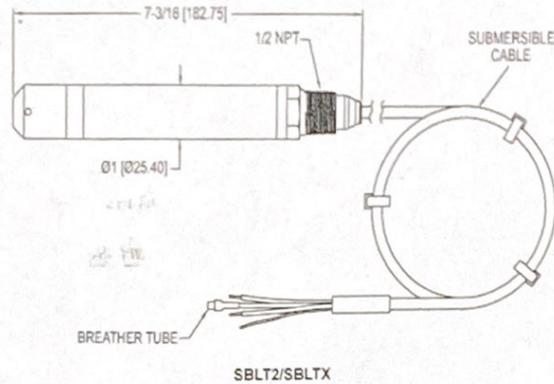
SPECIFICATIONS

Service	Compatible liquids.
Wetted Materials	Body: 316 SS, 316L SS; Bullet nose: PVC; Cable: Polyether polyurethane or ETFE; Seals: Fluoroelastomer.
Accuracy	±0.25% FS*
Temperature Limit	SBLT2: Polyurethane: 0 to 150°F (-18 to 66°C); ETFE: 0 to 200°F (-18 to 93°C); SBLTX: ETFE: -4 to 176°F (-20 to 80°C); Polyurethane: -4 to 149°F (-20 to 65°C).
Compensated Temperature Range	SBLT2: 0 to 140°F (-18 to 60°C), SBLTX: 0 to 176°F (-18 to 80°C).
Thermal Effect	±0.02% FS/°F.
Pressure Limit	2X FS.
Power Requirement	SBLT2: 10-30 VDC; SBLTX: 10-28 VDC
Output Signal	4-20 mA DC, 2-wire.
Response Time	50 ms.
Max. Loop Resistance	900 Ω at 30 VDC.
Electrical Connection	Wire pigtail.
Mounting Orientation	Suspended in tank below level being measured.
Electrical Protection	SBLT2: Lightning and surge protection; SBLTX: None.
Weight	2.2 lb (1.0 kg).
Agency Approvals	SBLT2: CE; SBLTX: CE, cULus intrinsically safe for Class I, Div. 1, Groups A, B, C, D; Class II, Div. 1, Groups E, F, G; Class III Div. 1. (according to control drawing 001833-43)**.

*Configured ranges below 5 psi (11.54 ft w.c.) (3.52 m w.c.) ±1% FS accuracy

**Up to 196 ft (59.5 m) for ETFE cable; Up to 333 ft (101.5 m) for polyurethane cable

DIMENSIONS



HOW TO ORDER

Use the **bold characters** from the chart below to construct a product code.

	SBLT2	-5	-40	-ETFE	-P1	
SERIES						OPTIONS
SBLT2: Submersible level transmitter						-P1: 1/4" NPT male
SBLTX: Submersible level transmitter (intrinsically safe)						-P2: 1/4" NPT female
						-P3: 1/4" BSPT male ISO 228 R
						-P4: 1/4" BSPT female ISO 228 RC
						-P11: 3/4" clean-out type
*RANGE psi (ft w.c.) [m w.c.]						CABLE TYPE
-5: 5 (11.54) [3.52]						BLANK: Polyurethane
-10: 10 (23.09) [7.04]						-ETFE: ETFE
-15: 15 (34.63) [10.56]						
-20: 20 (46.18) [14.08]						**CABLE LENGTH ft (m)
-3.5M: 4.97 (11.48) [3.5]						-40: 40 (12.2)
-5M: 7.11 (16.40) [5]						-60: 60 (18.3)
-10M: 14.21 (32.81) [10]						-5M: 16.40 (5)
						-10M: 32.81 (10)
						-18M: 59.06 (18)

*Additional pressure ranges available, consult factory

**Configured cable lengths available from 10 to 2000 ft (3 to 610 m)

ACCESSORIES

Model	Description
MTL5041	Intrinsically safe galvanic isolator
MTL7706	Intrinsically safe zener barrier
A-297	Dessicant filter for vent tube. Removes humidity for protection of the sensor. Changes color to show saturation
A-625	316 SS cable hanger for attaching chain for easy pulling out of application

ORDER ONLINE TODAY!

dwyer-inst.com/Product/SeriesSBLT2_SBLTX



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DS-SBLT2 Rev. 6

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