

DATE: 6/20/2016

INVITATION TO BID
THIS IS NOT AN ORDER

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BID NO.: 50-00116999

JEFFERSON PARISH

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

VENDOR: 27118 BLANK BID COPY VENDOR

BUYER: MCamardell

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 is to be done in a workman-like manner, according to standard practices. Any deviations or alterations from the specifications must be indicated and backup documentation supplied with your quotation.

DELIVERY: FOB JEFFERSON PARISH	
INDICATE DELIVERY DATE ON EQUIPMENT AND SUPPLIES	<u>35 working day</u>
INDICATE STARTING TIME (IN DAYS) FOR CONSTRUCTION WORK	<u>7 day</u>
INDICATE COMPLETION TIME (IN DAYS) FOR CONSTRUCTION WORK	<u>1 day</u>

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: N/A
 NUMBER: N/A
 NUMBER: N/A
 NUMBER: N/A

LOUISIANA CONTRACTOR'S LICENSE NO.: (if applicable) N/A

*** ALL BIDDERS MUST COMPLETE SECTION BELOW ***	
FIRM NAME: <u>Alpha Process Sales</u>	
SIGNATURE: (Must be signed here) <u>Shannon Manning</u>	TITLE: <u>Sales Representative</u>
PRINT OR TYPE NAME: <u>Shannon Manning</u>	
ADDRESS: <u>7111 Eschequer Dr</u>	
CITY, STATE: <u>Baton Rouge LA</u>	ZIP: <u>70809</u>
TELEPHONE: <u>(225) 756-0976</u>	FAX: <u>()</u>
EMAIL ADDRESS: <u>Shannonm@Alphas.com</u>	

TOTAL PRICE OF ALL BID ITEMS: \$ 4929.50

DATE: 6/20/2016

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INVITATION TO BID FROM JEFFERSON PARISH - continued

BID NO.: 50-00116999

SEALED BID

ITEM NUMBER	QUANTITY	U/M	DESCRIPTION OF ARTICLES	UNIT PRICE QUOTED	TOTALS
1	1.00	EA	QUANTITY OF EFFLUENT FLOWMETER FOR THE EAST BANK WASTE WATER TREATMENT PLANT Siemens SITrans FUS1010 Clamp-on 7ME3530-1AA00-0PA1-Z+K12 0001 - GE Panametrics AT868-1-1-1 Ultrasonic clamp-on flowmeter with C-RS-402-0-0 transducers, CF-ES-R-SR-60.0-0 clamping fixtures and 50 feet SC-60-N2SUBNC-0-0 submersible cables for 60 inch CS piping Ultrasonic flowmeter (see Attachment)	4684.50	4684.50
2	1.00	EA	0002 - Total Protection Solutions surge suppressor TK-LT120-15A-DIN2, 16-year replacement warranty, mounted inside Stahlin outdoor enclosure	Included	Included
3	1.00	EA	0003 - On-site start-up assistance and programming of flowmeter 1 day 8 hour	\$195.00	\$195.00
4	1.00	EA	0004 - Transportation of Goods and other Freight charges Usage: Effluent Flowmeter for the EBWWTP	\$50.00	\$50.00



Quotation

7011 EXCHEQUER DR • BATON ROUGE LA 70809
 PHONE: 225.756.0976 • FAX: 225.751.8954 • URL: www.AlphaProcessSales.com

To: JEFFERSON PARISH
 PURCHASING DEPARTMENT
 P.O. BOX 9
 GRETNA, LA. 70054-0009

Quotation No.: JEFFERSON0001
 Date: 6/23/16
 Page: 1 of 1

Attn: MISTY CAMARDELLE
 (BiD NO: 50-00116999)

Ofc Ph: 504-364-2678

Email: MCAMARDELLE@JEFFERSONPARISH.NET

As requested, we are pleased to provide this proposal for your equipment needs. This proposal is valid for 30 days.

Item	Qty	Description	Unit Price	Ext. Price
1.	1	7ME3530-1AA00-0PA1-Z+K12 SITRANS FUS1010 standard clamp-on, IP65 (NEMA 4X) 1 single channel A Standard Outputs: 2x 0 to 10 V, 2x 4 to 20 mA (Active), 2x 0-5K pulse (TTL), 4x relay Form C, 4x Totalizer control (Active low, TTL). Four Channel systems (H1A); 4x 0 to 10 V, 4x 4 to 20 mA (Active), 4x relay Form C. A Meter power: 90 to 240VAC 0 Communication: RS232 0. 0 No RTD's P Transducer channel 1: D1H high precision, mounting hardware up to 48" Pipe wall thickness: Min: 0.32 inch (8.13 mm), Max: 0.44 inch (11.18 mm), Temp Range, T1: -40F to 150F (-40C to 66C), Supplied Spacer Bar supports pipes up to 30" (750 mm). For pipes u A Channel 2: no transducer 1 Approval: FM/CSA K12 Transducer cable pair, submersible, version, polyethylene jacket, Length: 15 meter (50ft)	\$ 4684.50	\$4684.50
2.	1	On-Site start-up assistance and programming of flowmeter (one day 8hours)	\$195.00	\$195.00
3.	1	Transportation of Goods and other Freight charges	\$50.00	\$50.00

			TOTAL PRICE =	\$4929.50

Terms, Conditions and Exceptions

FOB: SHIPPING POINT

Payment Terms: Net 30 Days

Shipment: 35 Working Days ARO

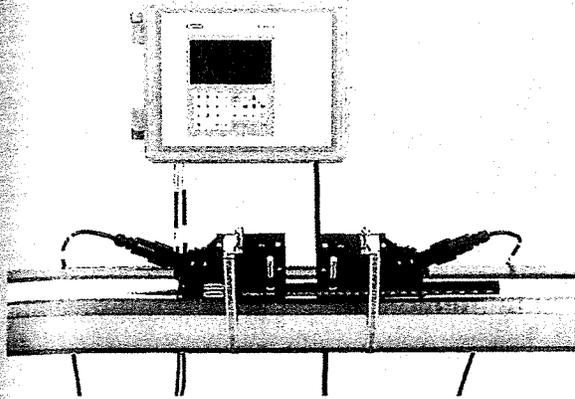
Please address your purchase order to:

Siemens Industry, Inc.
c/o Alpha Process Sales, Inc.
7011 Exchequer Drive
Baton Rouge, LA 70809

Thank you for your interest in our products
Please call with any additional questions or requests

Cc: Inside Sales Contact – Shannon Manning Email: shannonm@alphaps.com

Overview



SITRANS FUS1010 is the most versatile clamp-on ultrasonic flow display transmitter available today. It can operate in either Wide-Beam Transit time or Reflexor (Doppler) mode, making it suitable for virtually any liquid, even those with high aeration or suspended solids.

SITRANS FUS1010 is available in single, dual and optional four path configurations, with your choice of IP65 (NEMA 4X) wall mount, IP65 (NEMA7) compact explosionproof enclosures.

Benefits

- Versatility; there is no need to change meters when operating conditions change
- Easy installation; no need to cut pipe or stop flow
- Minimal maintenance; external sensors do not require periodic cleaning
- No moving parts to foul or wear
- No pressure drop or energy loss
- Wide turn-down ratio
- Choice of single channel or dual channel/dual path, with doppler capability. Four channel/four path optional.
 - Optional four channels allow measurement of four independent pipes at the same time, reducing overall ownership costs
 - Dual mode allows for transit time and reflexor operation at the same time on the same pipe
 - Dual path allows for two sets of sensors to be set up on one pipe and averaged for higher accuracy
- ZeroMatic Path automatically sets zero without stopping flow and reduces zero drift, even at low flow

Application

SITRANS FUS1010 is suitable for a wide variety of liquid applications, including the following:

- Water industry
 - Raw water
 - Potable water
 - Chemicals
- Wastewater industry
 - Raw sewage
 - Effluent
 - Sludges
 - Mixed liquor
 - Chemicals
- HVAC industry
 - Chillers
 - Condensers
 - Hot and cold water systems
- Power industry
 - Nuclear
 - Fossil
 - Hydroelectric
- Processing industry
 - Process control
 - Batching
 - Rate indication
 - Volumetric and mass measurement

Design

SITRANS FUS1010 is available in three configurations:

- IP65 (NEMA 4X) wall mount enclosure constructed of fiber-glass reinforced polyester with stainless steel hardware and polyester keypad
 - Single channel
 - Dual channel/dual path
 - Four channel (optional)
- IP65 (NEMA 7) compact explosionproof enclosure constructed of cast aluminum with glass window, stainless steel hardware
 - Single channel
 - Dual channel/dual path
- IP66 (NEMA 7) wall mount explosionproof enclosure constructed of cast aluminum, stainless steel hardware, with glass window
 - Single channel
 - Dual channel/dual path
 - Four channel (optional)

Function

- IP65 (NEMA 4X) and IP66 (NEMA 7) flow display transmitters have integral 33 button keypads and large (128 x 240 pixel) graphic displays visible up to 12 m (40 ft) away
- IP65 (NEMA 7) compact flow display transmitter has a 2 x 16 Alphanumeric LCD display
- Current, voltage, status alarm, frequency outputs and communications including HART, BACnet MSTP/BACnet IP, Modbus RTU & TCP/IP, Ethernet IP, Johnson N2 and VT100 RS 232 (see specification section for details)
- Optional current, voltage and temperature inputs (see specification section for details)
- ZeroMatic Path automatically sets zero
- Bidirectional flow operation
- 1 MByte data logger with both site and data logger storage
- English, Spanish, German, Italian and French language selectable on IP65 (NEMA 7) enclosures¹⁾

¹⁾ Available on NEMA 7 compact as MLFB option, all others are software selectable.

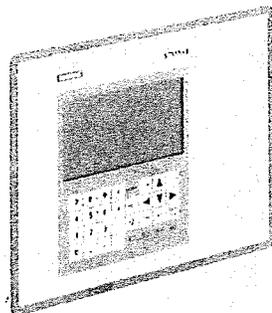
Flow Measurement

SITRANS F US Clamp-on

SITRANS FUS1010 (Standard)

Technical specifications

SITRANS FUS1010IP65 (NEMA 4X) wall mount



Enclosure IP65 (NEMA 4X)

Input

Flow range	± 12 m/s (± 40 ft/s), bidirectional
Flow sensitivity	0.0003 m/s (0.001 ft/s), flow rate independent
Pipe size	6.4 mm ... 9.14 m (0.25" ... 360")
Optional inputs Single channel	<ul style="list-style-type: none"> • Current: 20 mA DC • Temperature: 4 wire 1 kΩ RTD

Output

Standard outputs	<ul style="list-style-type: none"> • Current: 20 mA DC (1 kΩ at 30 V DC) • Voltage: 10 V DC (5 kΩ min.) • Status Alarm: 4 x SPDT relays • Form C relays • Pulse rate: 5 kHz
Optional outputs	<ul style="list-style-type: none"> • Expanded I/Os (additional 4 ... 20 mA outputs) with form C relays • UniMass (requires RTD) • Communications: HART, BACnet MSTP/BACnet IP, Modbus RTU & TCP/IP, Ethernet IP, Johnson N2 and VT100 RS 232

Accuracy

Accuracy	± 0.5 % ... 1.0 % of flow, for velocities greater than 0.3 m/s (1 ft/s) ± 0.0015 ... 0.003 m/s (± 0.005 ... 0.01 ft/s), for velocities less than 0.3 m/s (1 ft/s)
Batch repeatability	± 0.15 % of flow, for velocities greater than 0.3 m/s (1 ft/s) ± 0.0005 m/s (± 0.0015 ft/s), for velocities less than 0.3 m/s (1 ft/s)

Data refresh rate	5 Hz
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Rated operation conditions

Degree of protection	IP65 (NEMA 4X)
Liquid temperature	
• Standard	-40 ... +120 °C (-40 ... +250 °F)
• Optional	-40 ... +230 °C (-40 ... +450 °F)
Ambient temperature	-18 ... +60 °C (0 ... 140 °F)

Design

Dimensions	see SITRANS F US Clamp-on *System info and selection guide*
Weight	see diagrams
Power supply	90 ... 240 V AC, 50 ... 60 Hz, 30 VA or 9 ... 36 V DC, 12 W

Indication and operation

Data logger memory	1 MByte
Display	128 x 240 pixel LCD with back-light
Keypad	33 keypad buttons with tactile feedback
Language options	English, Spanish, German, Italian, French selectable by software

Certificates and approvals

FM and CSA ratings	<ul style="list-style-type: none"> • Transmitter N-I Class I, Div 2 S Class II, Div 2 • Sensor I.S. Class I, II, Div 1
CE	EMC Directive 2004/108/EC ATEX Directive 94/9/EC
C-TICK	
ATEX ratings	<ul style="list-style-type: none"> • Transmitter: Ex II (1) G [Ex ia] IIC Ex II 3 (1) G Ex nC [ia] IIC T5 • Sensors: Ex II 1 G Ex ia IIC T5
IECEX	Pending

SITRANS FUS1010 (Standard)

Selection and Ordering data Article No. Ord. code

SITRANS FUS1010 (Standard)		
• IP65 (NEMA 4X) wall mount	7ME3530-	
• IP65 (NEMA 7) compact explosionproof	7ME3531-	
• IP66 (NEMA 7) wall mount explosionproof	7ME3533-	
	000000 - 000000 0000	

Click on the Article No. for the online configuration in the PIA Life Cycle Portal.

Number of channels/ultrasonic paths

Single channel	1	
Dual channel/Dual path	2	
Special: Four channel/Four path (NEMA 4X wall mount and NEMA 7 wall mount explosionproof only)	9	H 1 A

Flowmeter functions and I/O configurations
includes graphic or digital display and Reflexor capability for all except IP65 (NEMA 7) compact units

IP65 (NEMA 4X) wall mount and IP66 (NEMA 7 wall mount explosionproof) units

• Standard outputs	A	
- 2 x 0 ... 10 V		
- 2 x 4 ... 20 mA		
- 2 x pulse output		
- 4 x relay C type		

For H1A multi channel option above:
- 4 x 0 ... 10 V
- 4 x 4 ... 20 mA
- 4 x relay C type

• Standard outputs with optional input adder	C	
- UniMass capability with 2 x RTD input (1 x RTD only for H1A multi channel option)		
- 4 x 4 ... 20 mA analog input		

• Extended outputs plus optional inputs (Dual channel only)	Z	J 1 B
Outputs:		
- 2 x 0 ... 10 V		
- 2 x 4 ... 20 mA active		
- 4 x 4 ... 20 mA passive		
- 2 x 0 ... 5K pulse		
- 4 x relay C type		
Inputs:		
- 4 x 4 ... 20 mA		
- 1 x RTD inputs per channel		

IP65 (NEMA 7) compact explosionproof units

• Standard outputs	D	
- 1 x 4 ... 20 mA (Loop) and 1 x status (open collector) per channel		
- 1 x pulse output for single channel units only		

• Standard outputs with optional input adder	F	
- UniMass capability with 1 RTD input (1x RTD only, for H1A multi channel option)		
- 1 x analog input per channel		

Meter power options

90 ... 240 V AC	A
9 ... 36 V DC (except compact NEMA 7)	B
9 ... 36 V DC negative GND (compact only)	J
9 ... 36 V DC positive GND (compact only)	K

Selection and Ordering data Article No. Ord. code

SITRANS FUS1010 (Standard)		
• IP65 (NEMA 4X) wall mount	7ME3530-	
• IP65 (NEMA 7) compact explosionproof	7ME3531-	
• IP66 (NEMA 7) wall mount explosionproof	7ME3533-	
	000000 - 000000 0000	

Communication options

VT100 RS 232	0
Modbus RTU & TCP/IP, HART, BACnet MSTP/BACnet IP, Ethernet IP, Johnson N2	6

RTD temperature sensor
(includes mounting hardware for pipes between 1.5" and 24" outer diameter)

No RTDs	0	
1 x Standard clamp-on RTD	1	
2 x Standard clamp-on RTD	2	
1 x Submersible clamp-on RTD	3	
2 x Submersible clamp-on RTD	4	
1 x Insertion style RTD with thermowell and lagging	9	N 1 A
2 x Insertion style RTD with thermowell and lagging	9	N 1 B

Sensor for channel 1

Including pipe mounting tracks for sizes A & B sensors indented for pipe with a OD less than 125 mm (5") and mounting frame/spacer bars for sizes C, D & E sensors. Straps provided are for the indicated maximum OD listed below. Strap kits are available to accommodate larger pipes (refer to spare part list). Refer to "Sensor Selection Charts" for the sensor suitability of pipe size and wall thickness.

no sensor		A
A2 universal	Trackmount and straps provided up to 75 mm (3")	B
B3 universal	Trackmount and straps provided up to 125 mm (5")	C
C3 universal ⁽³⁾	Mounting frame and straps provided up to 300 mm (13")	D
D3 universal ⁽³⁾	Mounting frame and straps provided up to 600 mm (24")	E
E2 universal ⁽³⁾	Mounting frame and straps provided up to 1200 mm (48") ⁽¹⁾	F



Flow Measurement

SITRANS F US Clamp-on

SITRANS FUS1010 (Standard)

Selection and Ordering data	Article No.	Ord. code
SITRANS FUS1010 (Standard)		
• IP65 (NEMA 4X) wall mount	7ME3530-	
• IP65 (NEMA 7) compact explosionproof	7ME3531-	
• IP66 (NEMA 7) wall mount explosionproof	7ME3533-	
	00000 - 00000 0000	

Sensor for channel 1 (continued)

For the following A1H to D4H sensors, temperature range is -40 °C ... 65 °C

A2H (high precision)	Trackmount and straps provided up to 75 mm (3")	H	
A3H (high precision)	Trackmount and straps provided up to 75 mm (3")	J	
B1H (high precision)	Trackmount and straps provided up to 125 mm (5")	K	
B2H (high precision)	Trackmount and straps provided up to 125 mm (5")	L	
C1H (high precision) ³⁾	Mounting frame and straps provided up to 600 mm (24")	M	
C2H (high precision) ³⁾	Mounting frame and straps provided up to 600 mm (24")	N	
D1H (high precision) ³⁾	Mounting frame and straps provided up to 1200 mm (48") ²⁾	P	
D2H (high precision) ³⁾	Mounting frame and straps provided up to 1200 mm (48") ²⁾	Q	
D4H (high precision) ³⁾	Mounting frame and straps provided up to 1200 mm (48") ²⁾	R	
Doppler	to 12" with strap kit (not for IP65 (NEMA 7)), for up to 121 °C (250 °F)	S	
High temperature sensor size 2 for up to 230 °C (446 °F) (30 to 200 mm diam. (1.18 to 7.67 inch diam.))		Z	P 1 A
High temperature sensor size 3 for up to 230 °C (446 °F) (150 to 610 mm diam. (5.90 to 24 inch diam.))		Z	P 1 B
High temperature sensor size 4 for up to 230 °C (446 °F) (400 to 1200 mm diam. (15.75 to 47.25 inch diam.))		Z	P 1 C
For the following B1H to D4H sensors, temperature range is -1 °C up to 104 °C (30 °F up to 220 °F), nominal 65 °C (150 °F):			
B1H (high temperature range HP)		Z	P 1 K
B2H (high temperature range HP)		Z	P 1 L
C1H (high temperature range HP) ³⁾		Z	P 1 M
C2H (high temperature range HP) ³⁾		Z	P 1 N
D1H (high temperature range HP) ²⁾³⁾		Z	P 1 P
D2H (high temperature range HP) ²⁾³⁾		Z	P 1 Q
D4H (high temperature range HP) ²⁾³⁾		Z	P 1 R

Selection and Ordering data	Article No.	Ord. code
SITRANS FUS1010 (Standard)		
• IP65 (NEMA 4X) wall mount	7ME3530-	
• IP65 (NEMA 7) compact explosionproof	7ME3531-	
• IP66 (NEMA 7) wall mount explosionproof	7ME3533-	
	00000 - 00000 0000	

Sensor for channel 2

(includes pipe mounting kit for indicated max. OD listed)

See "Sensor selection charts" for specifications.

no sensor		A
A2 universal	Trackmount and straps provided up to 75 mm (3")	B
B3 universal	Trackmount and straps provided up to 125 mm (5")	C
C3 universal ³⁾	Mounting frame and straps provided up to 300 mm (13")	D
D3 universal ³⁾	Mounting frame and straps provided up to 600 mm (24")	E
E2 universal ³⁾	Mounting frame and straps provided up to 1200 mm (48") ¹⁾	F
	For the following A1H to D4H sensors, temperature range is -40 °C to 65 °C (-41 °F to 150 °F), nominal 21 °C (70 °F):	
A2H (high precision)	Trackmount and straps provided up to 75 mm (3")	H
A3H (high precision)	Trackmount and straps provided up to 75 mm (3")	J
B1H (high precision)	Trackmount and straps provided up to 125 mm (5")	K
B2H (high precision)	Trackmount and straps provided up to 125 mm (5")	L
C1H (high precision) ³⁾	Mounting frame and straps provided up to 600 mm (24")	M
C2H (high precision) ³⁾	Mounting frame and straps provided up to 600 mm (24")	N
D1H (high precision) ³⁾	Mounting frame and straps provided up to 1200 mm (48") ²⁾	P
D2H (high precision) ³⁾	Mounting frame and straps provided up to 1200 mm (48") ²⁾	Q
D4H (high precision) ³⁾	Mounting frame and straps provided up to 1200 mm (48") ²⁾	R
Doppler	to 12" with strap kit (not for IP65 (NEMA 7)), for up to 121 °C (250 °F)	S

Selection and Ordering data	Article No.	Ord. code	Selection and Ordering data	Order code
SITRANS FUS1010 (Standard)				
• IP65 (NEMA 4X) wall mount	7ME3530-		Further designs	
• IP65 (NEMA 7) compact explosionproof	7ME3531-		Please add "-Z" to Article No. and specify Order code(s).	
• IP66 (NEMA 7) wall mount explosionproof	7ME3533-		Cable assembly for sensors (add for No. of channels) See "Sensor cable selection chart"	K..
	000000 - 000000		Cable assembly for RTDs (add for No. of RTDs) See "RTD cable selection chart"	R..
Sensor for channel 2 (continued)				
High temperature sensor size 2 for up to 230 °C (446 °F) (30 to 200 mm diam. (1.18 to 7.67 inch diam.))		Z Q1A	Cable termination kit (for one cable pair)	
High temperature sensor size 3 for up to 230 °C (446 °F) (150 to 610 mm diam. (5.90 to 24 inch diam.))		Z Q1B	• Termination for standard, plenum and armored sensor cable	T01
High temperature sensor size 4 for up to 230 °C (446 °F) (400 to 1200 mm diam. (15.75 to 47.25 inch diam.))		Z Q1C	• Termination for submersible sensor cable	T11
For the following B1H to D4H sensors, temperature range is -1 °C up to 104 °C (30 °F up to 220 °F), nominal 65 °C (150 °F):			• RTD cable termination kit for standard RTD	T21
B1H (high temperature range HP)		Z Q1K	• RTD cable termination kit for submersible RTD	T31
B2H (high temperature range HP)		Z Q1L	• Insert RTD cable termination kit	T41
C1H (high temperature range HP) ³⁾		Z Q1M	• Cable gland kit	T51
C2H (high temperature range HP) ³⁾		Z Q1N	Languages (Meter and Documentation), English (default) for compact NEMA 7 only	
D1H (high temperature range HP) ²⁾³⁾		Z Q1P	• German	B10
D2H (high temperature range HP) ²⁾³⁾		Z Q1Q	• French	B12
D4H (high temperature range HP) ²⁾³⁾		Z Q1R	• Spanish	B13
			• Italian	B14
Approvals				
FM/CSA, CE		1	Wet flow transfer calibration (priced on request)	
ATEX, CE, C-TICK		2	6 point calibration 2/water (Price per channel)	
<ul style="list-style-type: none"> • 2SS40 pipe D01 • 3CS40 pipe D02 • 4CS40 pipe D03 • 4SS40 pipe D04 • 6CS40 pipe D05 • 6SS40 pipe D06 • 6CS120 pipe D07 • 8CS40 pipe D08 • 8SS40 pipe D09 • 8CS120 pipe D10 • 10CS Standard pipe D11 • 10CS40 pipe D12 • 10SS40 pipe D13 • 12CS Standard pipe D14 • 12CS40 pipe D15 • 14CS30 pipe D16 • 14CS40 pipe D17 • 16CS Standard pipe D18 • 16CS40 pipe D19 • 18CS Standard pipe D20 • 20CS20 pipe D21 • 20CS30 pipe D22 • 24CS Standard pipe D23 • 24CS20 pipe D24 • 24CS30 pipe D25 • 30CS Standard pipe D26 • 36CS Standard pipe D27 • Other pipe, other liquid, additional points, witness Y28 				
<ul style="list-style-type: none"> Tag name plate • Stainless steel tag with 3.2 mm (0.13 inch) character size (68 characters max.) Y19 				
Operating Instructions for SITRANS FUS1010				
English NEMA 4X wall mount & NEMA 7 wall mount explosionproof		Article No.		
German NEMA 4X & wall mount NEMA 7 wall mount explosionproof		A5E02951520		
NEMA 7 compact explosionproof		A5E02951532		
		CQO:1010XFM-3		
This device is shipped with a Quick Start guide and a CD containing further SITRANS F literature.				
All literature is also available for free at: http://www.siemens.com/flowdocumtenion				



MCamardelle

From: Shannon Manning <shannonm@alphaps.com>
Sent: Thursday, June 23, 2016 3:18 PM
To: MCamardelle
Subject: East Bank Bid No: 50-00116999
Attachments: 20160623151926640.pdf

Misty,
I attached a revised copy of the bid form.

Thanks,

Shannon Manning

Inside Sales Representative
Alpha Process Sales, Inc.
7011 Exchequer Dr
Baton Rouge, LA 70809
shannonm@alphaps.com
Phone: (225) 756-0976
Fax: (225) 751-8964