

DATE: 6/20/2016

INVITATION TO BID
THIS IS NOT AN ORDER

Page: 4

BID NO.: 50-00116999

JEFFERSON PARISHPURCHASING DEPARTMENT
P.O. BOX 9
GRETN, 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

35 working day

INDICATE STARTING TIME (IN DAYS) FOR CONSTRUCTION WORK

7 day

INDICATE COMPLETION TIME (IN DAYS) FOR CONSTRUCTION WORK

1 day

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/ANUMBER: N/ANUMBER: N/ANUMBER: N/ALOUISIANA 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)		TITLE:	
<u>Shannon Manning</u>		<u>Sales Representative</u>	
PRINT OR TYPE NAME: <u>Shannon Manning</u>			
ADDRESS: <u>7011 Exchequer Dr</u>			
CITY, STATE:		ZIP:	
<u>Baton Rouge LA</u>		<u>70809</u>	
TELEPHONE:		FAX:	
<u>225-756-0976</u>		<u>()</u>	
EMAIL ADDRESS: <u>Shannonm@Alphas.com</u>			

TOTAL PRICE OF ALL BID ITEMS: \$ 4929.50

DATE: 6/20/2016

Page: 5

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 <i>Siemens SITrans FUS1010 Clamp-on</i> <i>7ME3530-1AA00-0PA1-Z+K12</i> 0001 - GE Panametrics AT868-1-1-1 Ultrasonic clamp-on flowmeter with <i>Ultrasonic flowmeter (see Attachment)</i> 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	4684.50	4684.50
2	1.00	EA	0002 - Total Protection Solutions surge suppressor TK-LT120-15A-DIN2, 15-year replacement warranty, mounted inside Stahl outdoor enclosure	Included	Included
3	1.00	EA	0003 - On-site start-up assistance and programming of flowmeter <i>1 day 8 hour</i>	\$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

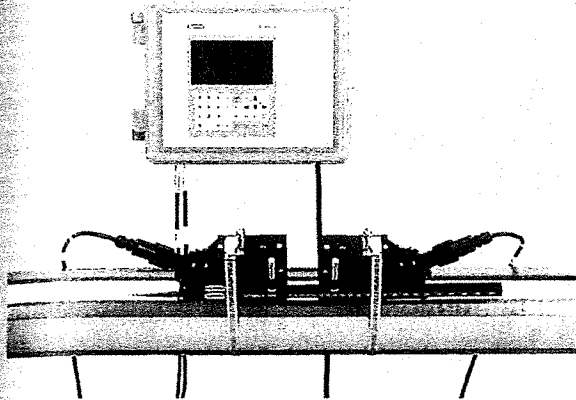
Please address your purchase order to:

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.

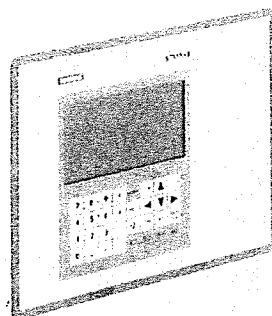
Flow Measurement

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	<ul style="list-style-type: none"> Current: 20 mA DC Temperature: 4 wire 1 kΩ RTD
Single channel	

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

Flow Measurement SITRANS F US Clamp-on

SITRANS FUS1010 (Standard)

Selection and Ordering data

SITRANS FUS1010 (Standard)

- IP65 (NEMA 4X) wall mount
- IP65 (NEMA 7) compact explosionproof
- IP66 (NEMA 7) wall mount explosionproof

Article No. 7ME3530-

Ord. code 7ME3531-

7ME3533-

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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
 - 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
 - UniMass capability with 2 x RTD input (1 x RTD only for H1A multi channel option)
 - 4 x 4 ... 20 mA analog input

C

- Extended outputs plus optional inputs (Dual channel only)

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

Z

J 1 B

IP65 (NEMA 7) compact explosionproof units

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

D

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

F

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

SITRANS FUS1010 (Standard)

- IP65 (NEMA 4X) wall mount
- IP65 (NEMA 7) compact explosionproof
- IP66 (NEMA 7) wall mount explosionproof

Article No. 7ME3530-

Ord. code 7ME3531-

7ME3533-

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Communication options

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

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

A2 universal Trackmount and straps provided up to 75 mm (3")

A
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

SITRANS FUS1010 (Standard)

- IP65 (NEMA 4X) wall mount 7ME3530-
- IP65 (NEMA 7) compact explosionproof 7ME3531-
- IP66 (NEMA 7) wall mount explosionproof 7ME3533-

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
 - 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
 - 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
- 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 Q1K
 - B2H (high temperature range HP) Z Q1L
 - C1H (high temperature range HP)³⁾ Z Q1M
 - C2H (high temperature range HP)³⁾ Z Q1N
 - D1H (high temperature range HP)²⁾³⁾ Z Q1P
 - D2H (high temperature range HP)²⁾³⁾ Z Q1Q
 - D4H (high temperature range HP)²⁾³⁾ Z Q1R

Approvals

- FM/CSA, CE 1
 - ATEX, CE, C-TICK 2
- ¹⁾ Supplied spacer bar supports pipes up to 1050 mm (42 inch). For pipes larger than 1050 mm (42 inch) purchase also, spare part 7ME3960-OMS40 (1012BN-4).
- ²⁾ Supplied spacer bar supports pipes up to 750 mm (30 inch). For pipes larger than 750 mm (30 inch) purchase also, spare part 7ME3960-OMS40 (1012BN-4).
- ³⁾ Made with stainless steel construction.

Selection and Ordering data

Order code

Further designs

Please add "-Z" to Article No. and specify Order code(s).

Cable assembly for sensors (add for No. of channels)

See "Sensor cable selection chart"

K..

Cable assembly for RTDs (add for No. of RTDs)

See "RTD cable selection chart"

R..

Cable termination kit (for one cable pair)

- Termination for standard, plenum and armored sensor cable T01
- Termination for submersible sensor cable T11
- RTD cable termination kit for standard RTD T21
- RTD cable termination kit for submersible RTD T31
- Insert RTD cable termination kit T41
- Cable gland kit T51

Languages (Meter and Documentation), English (default) for compact NEMA 7 only

- German B10
- French B12
- Spanish B13
- Italian B14

Wet flow transfer calibration (priced on request)

6 point calibration 2/water (Price per channel)

- 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

Tag name plate

- Stainless steel tag with 3.2 mm (0.13 inch) character size (68 characters max.) Y19

Operating Instructions for SITRANS FUS1010

Article No.

English NEMA 4X wall mount & NEMA 7 wall mount explosionproof A5E02951520

German NEMA 4X & wall mount NEMA 7 wall mount explosionproof A5E02951532

NEMA 7 compact explosionproof 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