

Region: 5

Location: VA099

CSS #: 33361

Maximo Work Order No.: 15413

Asset #: NA

Date Issued: 11/16/21

Original Description: Acquire and install CO detectors as well as LP gas detectors as required for safety.

Repairs Needed:

S&S proposes to furnish the necessary labor and materials to install (3) new CO/LP detectors throughout areas of the building near the equipment that could emit these dangerous gases; boiler room, kitchen, and 2nd floor mechanical room. All detectors will have an audible alarm and will communicate between the three detectors. S&S will install a horn/strobe indicator outside the two mechanical rooms to allow for better alarm capabilities in visual and sound.

RS Means Line Buildup and Labor Summary (Data Version 2017, Q4):

Quantity	Line Item Number	Description	Labor Hours	Labor Rate/Hr	Materials	Equipment	Total
--	NA	Materials (see attached detail)	--	--	\$7,222.64	--	\$7,222.64
--	NA	SS Labor	84	\$100.00	--	--	\$8,400.00
--	NA	TW Coordination	8	\$80.00	--	--	\$640.00

Estimate Summary:

Labor Hours	Labor Cost	Material Cost	Equipment	Total Cost	CE Factor	Total Estimate
92	\$9,040.00	\$7,222.64		\$16,262.64	100%	\$16,262.64



S&S MECHANICAL

S&S Mechanical
4831 South Crain Highway
Upper Marlboro, MD 20772

Tel. 1 - (301) 574-1555
Fax. 1 - (301) 574-1558
www.sandsmidatlantic.com

CUSTOMER QUOTATION NO. 811

Tidewater, Inc.
Tidewater, Inc
6625 Selnick Dr.
Suite A
Elkridge MD 21075

Quote Name: 15413
Quote No: 811
Site: VA099
Site Contact:
Salesperson: Lindsay Ruby
Created Date: 11/15/2021
Valid For: 30 Day(s)

WO#: 15413

CSS Ticket Number: 33361

Problem: Acquire and install CO detectors as well as LP gas detectors as required for Safety.

CO/LP sensor/alarms

S&S proposes to furnish the necessary labor and materials to install (3) new CO/LP detectors throughout areas of the building near the equipment that could emit these dangerous gases; boiler room, kitchen, and 2nd floor mechanical room. All detectors will have an audible alarm and will communicate between the three detectors. S&S will install a horn/strobe indicator outside the two mechanical rooms to allow for better alarm capabilities in visual and sound.

Service

Item	Quantity	Unit Price	Total
Combustible Gas Sensor/Controller	3.00	\$1,526.40	\$4,579.20
Hotel Expenses/Per Diem	1.00	\$700.00	\$700.00
Signs	2.00	\$17.28	\$34.56
Electric Metallic Tube	10.00	\$12.26	\$122.60
12/3 250ft MC Cable	1.00	\$322.80	\$322.80
Misc. Materials for conduit	1.00	\$775.00	\$775.00
Shipping	1.00	\$250.00	\$250.00
Cat 5E 500ft	1.00	\$78.48	\$78.48
Siren/Strobe Alert System	2	\$180.00	\$360.00
Electrical Labor Rate	84	\$100.00	\$8,400.00
Sub-Total ex Tax			\$15,622.64
Tax			\$0.00
Total inc Tax			\$15,622.64

Labor	\$8,400.00
Materials	\$7,222.64
Sub-Total ex Tax	\$15,622.64
Tax	\$0.00
Total inc Tax	\$15,622.64

SIREN/STROBE ALERT SYSTEM

Higher Reliability, Faster Installation, Superior Accuracy | Sense the Difference



High intensity LEDs with clearly visible red strobe
Adjustable sound and light options
105dB Siren

- Options to program for strobe and sound only or both
- Tamper-proof for optimal security
- 32 unique alarm tones
- Two volume settings
- Eight different flash patterns, including continuous and optional left to right flashing
- High-impact resistant polycarbonate withstands abuse



DESCRIPTION

A combination of siren and strobe that can be connected to any number of existing toxic gas (TG) or CO2 sensors to create one centralized alarm system. The singular, highly visible and audible alert simplifies systems and effectively notifies occupants of elevated gas levels.

APPLICATIONS

- Provides users with effective visual and/or audible notification when TG or CO2 sensors detect high concentrations of gas.
- Centralized alarm can be used for entire building systems for rapid notification.

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Product	Price	Quantity
SS-R STI RED Strobe/Siren Alert System, Audible/Visual Alarm	\$150.00 / EA	1 + Add

10 items per page



TG Series

Combustible Gas Sensor/Controller

Higher Reliability, Faster Installation, Superior Accuracy | Sense the Difference



Individual sensors or as any dual combination of CO/NO₂/Propane/Methane/H₂S sensors in a shared enclosure.

Detect Methane/Propane leaks and monitor for elevated CO levels, all in one unit
Analog and BACnet/Modbus protocol options

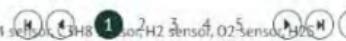
Rugged ABS or Metal enclosure options
Operates as stand-alone sensor or local controller

- Integrated display, LED indicators, audible alarm
- Menu selectable 0-5/10V, 1-5V and 4-20mA outputs (0-10V default)
- BACnet supports BACnet MS/TP and Modbus RTU networks with auto-configuration for network baud rate, serial format, protocol type and self-addressing
- Dual outputs support daisy chain wiring to cost-effectively sense and control large areas
- UL2054 recognized electrochemical CO sensing element
- Warning indicators alert occupants when element's lifecycle is near end for replacement
- Installer-friendly circuit board makes through-the-back wiring simple
- Test mode speeds up field commissioning for verifying warning indicators and relay functions
- Push buttons and LCD to navigate setting parameters
- UL Listed (UL61010-1)
- 2-year limited warranty on electronics; 3-year on elements



DESCRIPTION

Seniva TG Series sensors can be ordered as individual CH4 sensor, H2 sensor, H2 sensor, O2 sensor, H2 sensor, or specify two sensing elements in one enclosure including CO and NO2. The analog output mode



APPLICATION

10 Items per page



System Cable Technology Case x +

https://www.homedepot.com/p/System-Cable-Technology-Cat5E-500-ft-Gray-24-4-Riser-Twisted-Pair-Cable-1007-PB-GY-500/207051904

Not syncing

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Home / Electrical / Wire / Data Cables

System Cable Technology Cat5E 500 ft. Gray 24-4 Riser Twisted Pair Cable

★★★★★ (26) Questions & Answers (3)

Heart icon

\$65.40

- Engineered for high-speed transmission up to 350 MHz.
- Meets UL 1581 sunlight resistance requirements for outdoor use.
- Flexible construction facilitates pulling and jacket stripping.
- [View More Details](#)

Ashburn Store

4 in stock Aisle 46, Bay 011 Text to Me

How to Get It

Delivering to: 20147 | Change

 Store Pickup Pickup Today FREE	 Ship to Home Not available for this item	 Scheduled Delivery As soon as Tomorrow \$8.99
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4 in stock at Ashburn
Check Nearby Stores

- 1 +

Add to Cart

— OF —

48°F Mostly cloudy

Live Chat

Feedback

If Fire Alarm Sounds Call Fire Dept. X +

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https://www.accuform.com/safety-sign-if-fire-alarm-sounds-call-fire-dept-MFXG473

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United States Canada



Safety Sign: If Fire Alarm Sounds Call Fire Dept.

SKU: MFXG473VG

Material: [See All Options](#)

Adhesive Vinyl

Size: 10" x 14"

Unit of Measure: Each

Unit of Measure: EA

Weight: 0.065 lbs

Instruct people to report a fire to the authorities when they hear the alarm.

- Let people know that the fire alarm does not contact the fire department
- Available in durable .040 aluminum as well as seven other materials

\$14.40 USD

Quantity: 1

[ADD TO CART](#)

★★★★★

ROGER P. - VA,
United States
October 26, 2021

Clear, fast and easy!

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W APPROVED

47°F Mostly cloudy

12:49 PM 11/13/2021

3/4 in. x 10 ft. Electric Metallic T... Not syncing

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Home / Electrical / Electrical Boxes, Conduit & Fittings / Conduit

Internet #100400406 Model #853429 Store SKU #203114 Store SO SKU #1002243884

Best Seller

3/4 in. x 10 ft. Electric Metallic Tube (EMT) Conduit

★★★★★ (423) Questions & Answers (64)





\$10²²



- Interior coated provides a smooth and fast wire pull
- Designed to protect against impacts, crushing and magnetic fields
- Zinc coating helps prevent corrosion
- View More Details

Ashburn Store

✓ 151 in stock Aisle 44, Bay 005 Text to Me

How to Get It

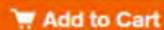
Delivering to: 20147 | Change

Store Pickup
Pickup Today **FREE**

Ship to Home
Not available for this item

Scheduled Delivery
As soon as Tomorrow \$79.00

151 in stock at **Ashburn**
Check Nearby Stores

- 1 + 

— OF —

48°F Mostly cloudy

Feedback

Southwire 12/3 x 250 ft. Solid CU MC (Metal Clad) Armorlite Cable

Lower prices found! Not syncing

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Home / Electrical / Wire / Armored Cables

Internet #202316560 Model #68583401 Store SKU #744747 Store SO SKU #1000500460

Southwire 12/3 x 250 ft. Solid CU MC (Metal Clad) Armorlite Cable

★★★★★ (13) Questions & Answers (5)

Covers 250 ft. (\$1.08 /ft.)

\$269.00

Save up to \$100 on your qualifying purchase. Apply for a Home Depot Consumer Card

- Provides 250 ft. of length
- Suitable for both concealed and exposed installations
- Designed for industrial, commercial and residential applications
- [View More Details](#)

Ashburn Store

1 in stock Aisle 44, Bay 008 Text to Me

How to Get It

Delivering to: 20147 | Change

Store Pickup Pickup Today FREE

Ship to Home Get it by Tue, Nov 23 FREE

Scheduled Delivery As soon as Tomorrow \$8.99

1 in stock at Ashburn Check Nearby Stores

1 Add to Cart

48°F Mostly cloudy

Live Chat Feedback



Courtyard by Marriott Lynchburg

4.3/5 Excellent (246 reviews)

Guests rated this property 4.5/5 for cleanliness

2 Rooms: Room, 2 Queen Beds, Non Smoking

Check-in: Mon, Nov 22

Check-out: Wed, Nov 24

2-night stay

Price details

2 rooms x 2 nights	\$536.00
\$134.00 average per night per room	

Taxes	\$67.24
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Total	\$603.24
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Pay now	\$0.00
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Pay at property	\$603.24
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ind is not covered.
event and certain other

are eligible to purchase.



NGAS

Combustion Test

Default

O ₂	20.8 %
CO	532 ppm
Eff	— %
CO ₂	— %
T-Stk	70 °F
T-Air	65.4 °F
EA	— %
CO(0)	— ppm
NO	0.0 ppm
NO ₂	0.0 ppm
NOx	0.0 ppm
NO(0)	— ppm
NO ₂ (0)	— ppm
NOx(0)	— ppm
Flow	0.52 LPM

