

**TOWN OF SULLIVAN'S ISLAND, SOUTH CAROLINA  
PUBLIC SAFETY COMMITTEE OF COUNCIL  
MEETING MINUTES**

Wednesday, August 15, 2018

The Public Safety Committee of Council met at 8:30 a.m., this date, at Town Hall, 2056 Middle Street, all requirements of the Freedom of Information Act having been satisfied. Present were Committee members, Chauncey Clark, Chair, Council members Mayor Pat O'Neil and Sarah Church; staff included Administrator Benke, Fire Chief Stith, Police Chief Griffin, Deputy Administrator/Comptroller Blanton and Asst. to Administrator Darrow.

**I. Call to Order.** Chair Clark called the meeting to order, stated the press and public were duly notified pursuant to state law and noted that all Committee members were present. Approximately eight (8) members in audience: two (2) residents and six (6) additional staff members (5-member fire engine committee); no media.

**II. General Discussion by Committee and Staff: 2019 Pumper Truck**

Staff Overview (Fire Chief Stith):

Currently Town has two pumper trucks:

- Engine 1 (2001) – pumps 1250 gallons water/minute (Town's primary pumper)
- Engine 2 (1996) – pumps 1000 gallons water/minute

Standard operating procedure is to run Engine 1 on all calls (fire or life/safety) as department could receive a second call while responding to the first call. Chief Stith noted back-back calls have become a trend this year.

ISO ratings allow credit for the aged 1996 Engine 1, but the vehicle does not meet NFPA codes (NFPA is the industry standard). Should the Town authorize purchase of a 2019 pumper truck, Engine 2 would remain with the fleet for general work, since the engine has no trade-in value.

Life expectancy of engines (per NFPA/ISO): 10-15 years active; then reserve until 20-25 years. NFPA calls for retirement of engine after 20 years. Current Engine 2 is already a reserve vehicle and has been in service beyond the prescribed replacement timeline.

**Public Comments:**

**Wayne Guckenberger (2105 Pettigrew, SI)** expressed support for purchasing another pumper engine, noting he has previous insurance experience and appreciates the benefit of having equipment that is operational for first responder staff in a catastrophe. Commented all residents enjoy the Class I ISO Fire Station rating (highest available) in better homeowner's and business insurance premiums and overall safety. Submitted there is high value in supporting this request.

**Chief Stith introduced Virgil Slagle of Safe Industries (distributor of E-One products) who provided a presentation of the proposed 2019 E-One Engine. Proposal (Exhibit A) highlights include:**

Current concerns: obtaining parts for 1996 Engine 2 which is overdue for replacement and consideration that, in a few years, Town will need to replace 2001 Engine 1.

Chief Stith and the Fire Engine Committee have planned the last 3-4 years for a replacement engine, identifying department's current and future needs, and volunteer training/engine use. Recommendation is to utilize the same chassis as 2001 Engine 1 to provide similar cab configuration for regular/volunteer staff.

Some of the 2019 Engine improvements/changes:

- Pumps 1500 gallons water/minute Hale pump
- Axis System – integrated communication system between E-One and end user. Similar to On-Star technology, vehicle warning lights/alarms and software update notices will upload to E-One through Verizon Wireless from vehicle to allow for faster communication between parties and allow for quicker preventive/other maintenance. E-One is the only manufacturer in the industry offering this technology. Axis System is provided to the Town for free for the first five years.
- Re-designed electronic and venting system placement, in response to customer feedback, to reduce/prevent engine shut-down when operating in higher water levels.
  - Electrical panel – current engines have electrical under the engine/just above frame. This causes engine to cut-off when vehicle is standing in approximately 24” water (driving/splashing water not included). 2019 E-One redesigned to place electrical in cab behind firewall of console to avoid this issue.
  - Cooling vents – current engines have vents placed low, near bottom of door frames, causing water intake into the oil, transmission, etc. 2019 E-One redesigned to place vents closer to top of door frames along the body to reduce/eliminate this problem (driving/splashing water still a concern).

In response to Committee question, Mr. Slagle clarified that current vehicles see water related problems when water rises to the bumper. New 2019 E-One should accommodate vehicle working in standing water up to 36”. He noted that splashing water, caused by driving through large standing water, could still cause water infiltration issues.

Other features include:

- Enhanced lighting to NFPA standards and beyond, customized to Town's special needs;
- Vehicle dimensions modified to fit new technology and maximize tool storage.
- Relocation of ladders from vehicle side to rear, to allow for easier off-load/on-load and increased space for tool storage.
- Ergonomic changes to create a safer climbing experience on/off truck, particularly in the hose area.
- Hard cover material on the roof for hose bed, with motor to open/close cover, allowing for firefighter to safely walk along the roof line to store hoses post-event.
- Future planning for potentially larger hoses, tools and technology needs

Warranty features (included in price):

Separate 5-year warranties on transmission and pumps, lifetime warranty on the booster tank. Other items have a 2-year bumper/bumper warranty with annual pump testing for 2 years. Safe Industries and E-One, with a manufacturing plant in Sumter, SC, work with Town to minimize vehicle being off-Island for repair/warranty work.

### **Committee Comments**

Chair Clark noted cab configuration and enhanced tool compartments should increase efficiency for volunteer training/use of vehicle. Additionally, he noted the volunteer fire/rescue squad fund a majority of the department's equipment already, namely jet-skis, boats, etc.

Chief Stith noted the new engine's color-coded water level indicator for the pumper would allow for firefighter to work the scene, if needed, instead of standing by the indicator to monitor the pumper's water levels, as required on current pump engines.

Councilmember Church asked fire engine committee for their thoughts on the proposed new engine.

Firefighter Stephen Poole stated the 2019 E-One engine would provide for current and future safety needs, noting the similar cab configuration will provide for faster staff/volunteer training and operational efficiency.

Chief Stith noted the new engine would be equipped with an EMT compartment for life/safety calls, reiterating that the primary pumper truck responds to all calls.

### **Committee then discussed financial considerations (Proposal Exhibit A)**

Chair Clark noted the Town had set aside funds years ago for the replacement of Engine 2. Comptroller Blanton reviewed the financing versus cash payment option, noting quotes on debt interest at 3.3% would add costs of between \$55,000 - \$76,000 - \$113,00 to the price of the vehicle (5-7-10 year financing schedule respectively).

Mayor O'Neil noted that the Town had residual funds from the sale of Town lots, some of which had been set aside for this capital improvement. Comptroller Blanton clarified Town had \$2.6-\$2.7 million in reserve from the sale of lots.

Comptroller Blanton clarified, for Councilmember Church, that the Town has an additional contingency reserve of a little over \$1.0 million and did not see a cash-payment for the engine materially reducing the Town's credit standing.

Committee noted E-One offers a discount for advance cash payment (approximately \$15,000), a reduced discount for cash-payment with performance bond, and no discount for COD/financed payments. There is an approximately \$2,000 difference between cash payment with performance bond and no performance bond.

Comptroller Blanton recommended the Town pay for the new engine as a one-time cash payment as the money is currently in-hand and interest on it is well under the 3.3% finance charge, should the engine be financed.

Administrator Benke clarified for Committee that remaining \$2.6 million long-term capital project reserve will include minor items for Town Hall (i.e. audio/visual system) with balance held aside for other long-range capital projects.

**MOTION: Chair Clark recommended Town Council purchase the 2019 E-One Pumper Truck Engine as specified in Exhibit A, financed as a lump payment, with performance bond as an option; seconded by Mayor O'Neil. MOTION UNANIMOUSLY PASSED.**

### **III. Old Business: Update Middle Street Parking Plan Amendments**

Staff Update (Administrator Benke)

- Middle Street commercial area parking restrictions, approved by Council in June, have been implemented and signage installed. Parking is restricted to one-side of street only from Station 22 ½ - Station 26 (east) and Station 20 ½ - Station 18 (west).
- He has not fielded any complaints from businesses; working with one resident in the Station 25 area on concern about losing street parking in front of his residence.

Chief Stith stated he has received compliments from residents about the ease in maneuvering through the streets and overall increased safety. As to the fire department, the change has been a significant improvement when responding to emergency calls.

Administrator Benke offered additional update on current SCDOT road/infrastructure work currently underway on the Island. Bulk of work will occur at Station 26 ½ and Atlantic Avenue to Station 28-29 and Jasper Boulevard areas. He noted the one (1) SCDOT jet vac for the entire state is here on the Island.

Committee asked if SCDOT has received additional funding as its maintenance presence has increased on the Island in past couple of years. Administrator Benke noted that SCDOT's schedule calls for maintenance work on Sullivan's Island once every six years. Last year SCDOT was on the Island performing work due to FEMA monies from a storm event. He noted that SCDOT is working hard to utilize funds/resources it has available but, to his knowledge, the General Assembly has not increased the agency's (maintenance) funding.

Administrator Benke noted that, pursuant to the 2014 ice storm, the Town received a \$1.5 million FEMA grant award for pump/pipe replacement at Stations 18-19 and Stations 29-30/I'On.

### **IV. Adjourn**

There being no further written or public comment, and there being no further business, the meeting was adjourned (Mayor O'Neil motion; Councilmember Church seconded; unanimous approval) at approximately 10:00a.m.

Respectfully submitted,  
Chauncey Clark, Chair  
Public Safety Committee

Approved at the August 21, 2018 Regular Council Meeting



## Official Proposal Town of Sullivans Island

**All Source Enterprises LLC. DBA Safe Industries** herewith submits a specification of a:

2019 E-ONE Typhoon Custom Rescue Pumper built with a Hale 1500 GPM Pump, Side Mount Pump Panel Control with 1030 Gallons of Water. This proposal is in response to the meetings held with the Fire Department.

### Package A:

- Prior to Delivery of the Apparatus, Safe Industries Will Perform a Bumper to Bumper Inspection and Pump Test at No Cost to the Customer. Included
- During the First Year of the Truck's Warranty Period, Safe Industries Will Provide Warranty Inspections at 120 and 330 Days After Delivery at No Charge to the Customer. Included
- Two (2) Year Warranty as described on page 12 Included
- Two (2) year warranty checks and Preventive Maintenance Program as described on page 12 Included
- Two (2) Annual Pump Test at the end of the 1<sup>st</sup> and 2<sup>nd</sup> year warranty as described on page 12 Included
- South Carolina Infrastructure Maintenance Fee \$500.00
- NFPA Dealer Supplied Equipment that is Included on page 122 and 123. Included
- Pre-construction trip as outlined on page 123 Included
- Final Inspection trip as outlined on page 123 Included

**Total of Package A** **\$547,500.00**

### Prepayment Options

- Total with 100% Prepay Discount in the amount of \$14,244.00 and 100% Performance Bond **\$535,446.00**
- Total with 100% Prepay Discount in the amount of \$14,244.00 without Performance Bond **\$533,256.00**

*\*\*Please note that 100% of contract total must be received within 30 days of contract signing in order to receive the prepay discount. Prepayment discount will be applied to the final invoice. \*\**

Bidding Organization Name: All Source Enterprises LLC. DBA Safe Industries  
Bidding Organization Address: 5031 Hwy 153  
Easley, SC 29642

Signature of Bidder's Representative:  
Name: Virgil Slagle  
Title: Apparatus Salesman  
Phone: (803) 920-1399  
Email: vslagle@safeindustries.com

Delivery is to be made to the Customer subject to all clauses of the attached contract, within approximately 410-440 calendar days from receipt of the order by the Manufacturer, E-ONE. Safe Industries (the Company) shall not be held liable for any delay, failure to make delivery due to, war, fire, labor disputes, acts of God, governmental regulations, supplier issues beyond E-ONE's reasonable control, breakdown of machinery, or any other causes or circumstances beyond the reasonable control of the Company which prevent or hinder the Company's manufacture and/or delivery of the Apparatus. Any changes after order submittal, including those made during a pre-construction conference, may void any penalty clauses or require that delivery and penalty be re-negotiated in good faith by both parties. The Bidder's right to withdraw this proposal, if not accepted within thirty (30) days from the above date is hereby acknowledged. **The above price is good till September 6, 2018.**

Revised 8/14/2018

