

Hyannis Fire Department

New Headquarters Building

Meeting date: December 15, 2016

PC opened the meeting at 4:30 PM

There were no meeting minutes to approve.

PG outlined the issues with SMI regarding the cost of the proposed change order to remove and clean-up additional asbestos in the house. It is the committee's opinion that the cost is unreasonable. The cost has increased to \$87k with the required clean-up of the concrete slab and the asphalt. A motion was made and seconded and approved to authorize PG to meet with SMI to attempt to come to a reasonable agreement but not to exceed \$87.5k.

Communication Committee Report

Nothing new to report but they believe there might be a requirement for one additional rack. A comment that there should be the ability to turn off or down the sound in the dispatch area.

Interior Design

KBA will provide a presentation of 3D pictures of several of the elevations of the finished rooms.

HVAC

NM talked to Cape Cod Five about the Variable Refrigerant Flow who admitted they liked it. One system had a problem because it was not installed with the cold weather module. TC asked if they had the H2 unit cold weather package which allows the unit to heat/cool in very low outdoor temperatures. KW the standard system cut off is set at 0 degrees but the H2 system heats to below zero. The systems in the IT rooms will have the cold weather systems to cool during the winter as no heat is required. KW stated he talked to a new company in Boston who has been using this systems with the H2 for 5 years with no problem.

PG asked if the other companies have any equivalent equipment. TC replied that he has talked to a different equipment company and will be equal to the specified equipment on this project. GD asked how we deal with a product that does not perform even with a 5 year warranty on compressor and 7 years on parts.

DCM asked at what efficiency is the unit operating at the design limits to make sure the system will work. What do we do if the system fails, what about dispatch? TC replied he needs to refer this question to the engineer to see what they designed the system to operate at. The dispatch will have its own unit. PG stated that making the unit oversized will cause a problem in the summer as the unit will not dehumidify. TC stated that they could install reheat coils in the ducts if the system fails. The boiler will be a multi-stage boiler that will allow it to cycle based on the heating requirements. TC stated that the cost of a back-up system was not in the budget.

PC asked how many days do we need extra heat? TC stated that they need to look into this issue but will need time to redesign the system. A motion was made, seconded and approved to install reheats as a back-up system for heating.

Exhaust

TC questioned the use of a direct vehicle exhaust system versus an AirVac system. It was agreed that the direct vent system should not be used but the Plymovent which could be a problem as proprietary vendor. KBA stated that they would like to issue this system as a separate contract. The idea will be to reuse as much of the existing system as possible. TC stated it is late in the design to change from an air capture system versus the direct capture. TC will talk to engineers about the change because of the they may seek additional cost for design changes. The committee made it very clear that this would be unacceptable as the AirVac was never approved.

Traffic Signal

PG outlined that the street signal will be designed and issued under a separate contract for the system.

Ramp Island

There was a discussion about eliminating the island in the front of the station requested by the Growth Management Group. DCM stated he will meet with Joanne about this issue.

Misc.

PG requested the committee approve the use of an online project management system. Submittal Exchange is an online document management tool which requires all parties to submit documents through the system. The system will track all documents that are due, when submitted, when the other party responds, notifies the responsible party that there are documents which need review or are late being submitted or responded to. The cost of the subscription is \$12,500. A motion was made and seconded and approved to allow CMS to enter into a contract with Submittal Exchange.

Commissioning Agent

The committee requested CMS to obtain proposals to hire a commissioning agent to inspect and commissioning all the MEP systems.

Meeting adjourned at 6:15 PM

Next meeting on January 5, 2017 at 4:30 PM.

Present:

Peter Cross (PC)
Victor Skende (VS)
Greg Dardia (GD)
Nathaniel Munafò (NM)
Michael Medeiros (MMed)
Paul V Griffin CMS (PG)
Kevin Witzell (KW)
David Kanyock (DK)
Dave Webb (DW)
Deputy Chief Melanson (DCM)
Tod Costa (TC)
Ronald Buscemi (RB)

Absent:

Michael Dalmau (MD)

Definitions

SMI Southern Middlesex Industries
MEP Mechanical – Electrical – Plumbing
APS Firehouse Alerting System