

Arlington High School Building Committee

Finance Subcommittee Meeting

Wednesday January 27, 2020

Town Manager's Conference Room

3:00pm – 4:00pm

Meeting Minutes

Attendance:

Sandy Pooler, John Cole, Mike Mason, Brian Rehrig (via conference call), AHSBC

Jim Burrows, Victoria Clifford, Skanska USA Inc.

Johnathan Patch, McPhail Associates (via conference call)

- **McPhail Geo-Thermal Test Well Proposal Review (Task B):**
 - The geothermal well design currently consists 130 wells. In order to come up with the final well field design, McPhail needs site-specific information about the soils and the rock bed. Task B testing will give us the information we need to create a final number of wells/final design.
 - Task B proposes drilling 2 test wells for thermal connectivity testing. These wells would later become permanent. One is located on the practice soccer field, the other on the lower baseball field. Due to soil contamination, health and safety provisions will be utilized as well as contaminated water management. The proposal includes breakdown of the costs and allowances.
 - There have been discussions with the remedial trust earlier this month to review the plans.
 - Due to dollar value, we would need the AHSBC to approve this work.
 - Schedule is critical for this work because the final design needs to be included in the early bid packages.
 - Q: Will these test wells influence the mechanical system?
 - A: No, it will just tell us the number of wells needed. The design is a standard 500-ft U-bend.
 - Q: Is it possible that the outcome of these tests would change the geothermal design?
 - A: McPhail does not believe so.
 - Skanska points out items 9 & 10: Legal disposal – if anything is labeled a hazardous waste, the disposal cost is not included in this proposal. Exposure is \$20,000 if it all soil ends up requiring hazardous waste removal.

- Q: Does the price of this task fall in line with what we expected?
 - A: Yes.
- **McPhail Pre-Characterization Proposal Review (Task 15):**
 - Q: If petroleum is found in the soil, would there be a cost impact?
 - A: Petroleum would qualify as standard remediation.
- **Sandy Pooler moved to approve McPhail Geo-Thermal Test Well Proposal Review (Task B) for \$130,523, and McPhail Pre-Characterization Proposal Review (Task 15) for \$5,500. John Cole seconded the motion. The motion passes unanimously.**
- Next step will be for the SBC to approve the McPhail Geo-Thermal Test Well Proposal Review (Task B) for \$130,523 at its next meeting.
- Q: John Cole asks if McPhail will have enough budget to last throughout Construction Administration.
 - A: There will most likely need to be an amendment
- **National Grid Back-Charge Review**
 - This is a back-charge bill for the High School temporary utility relocation
 - **Sandy Pooler moved to approve payment for the National Grid Invoice dated 11/5/2019 for \$6,399. Mike Mason seconded the motion. The motion passes unanimously.**

Sandy Pooler moved to adjourn. Mike Mason seconded the motion.

Meeting adjourned 3:40pm.