

CASCADE CHARTER TOWNSHIP
PUBLIC SAFETY ADVISORY COMMITTEE MEETING
September 15, 2021, 2021 at 9:00 am
Cascade Township Hall – Large Conference Room
5920 Tahoe Dr. SE
Grand Rapids, MI 49546

- ARTICLE 1.** Call the Meeting to Order
- ARTICLE 2.** Approval of the Agenda
- ARTICLE 3.** Approval of the Minutes of the August 18, 2021 Meeting
- ARTICLE 4.** Fire Station #1 Construction Manager – Review of Bids
- ARTICLE 5.** Fire Station #1 Engineering Services – Infiltration Test (Stormwater) and Ground Penetrating Radar (Utilities)
- ARTICLE 6.** Public Comment (Please limit comment to 3 minutes)
- ARTICLE 7.** Adjournment

CASCADE CHARTER TOWNSHIP
PUBLIC SAFETY ADVISORY COMMITTEE MEETING
August 18, 2021 at 9:00 am
Cascade Township Hall – Large Conference Room
5920 Tahoe Dr. SE
Grand Rapids, MI 49546

Members Present: Treasurer Ken Peirce, Trustee John Shipley, Trustee Timmy Noordhoek

Others Present: Township Manager (TM) Ben Swayze, Fire Chief Adam Magers

Members of the Public: None

ARTICLE 1. Call to Order: Meeting was called to order at 9:00am

ARTICLE 2. Approval of the Agenda

Motion by Trustee Shipley, supported by Trustee Noordhoek to approve the agenda. Motion carried.

ARTICLE 3. Approval of the Minutes of the July 21, 2021 Meeting

Motion by Trustee Shipley, Supported by Trustee Noordhoek to approve the minutes. Motion carried.

ARTICLE 4. Fire Station #1 Update: Chief Magers provided an update to the PSAC on the progress being made on the Station #1 project. The issues being dealt with right now is the update to the stormwater ordinance. Given that construction will take place after the stormwater ordinance is adopted, we will more then likely need to do some additional pre-engineering on the site to determine the best way to meet the ordinance requirements, which will likely involve additional services from Prein & Newhof.

Construction Manager RFP is being prepared to be issued, will be both sent directly to known contractors and posted on the Builders Exchange. Bids will be due September 10 and the committee will review proposals at the next PSAC meeting just like we did with the Architectural firm bids.

No action, information only

ARTICLE 5. Temporary Fire Station #1 Lease – Review and Recommendation: Chief Magers and TM Swayze reviewed the proposed lease agreement for temporary Fire Station #1 with the committee. The lease has been reviewed by the Township legal team and has been sent back to the airport staff with proposed changes. IT would be a 2-year lease with the ability for the Township to exit the lease with 30 days' notice. Williams would assist with the alterations that would be needed, including fire rated doors and plumbing for needed amenities.

The airport team has indicated that the airport Board will consider the lease at their September 29 Board meeting, and the lease would commence October 1. The Township Board would consider the lease at the September 22 meeting. Discussion ensued. Concerns were raised that the airport Board would not carry through with the lease approval due to pending PFAS action. More discussion ensued.

Motion by Trustee Shipley, supported by Trustee Noordhoek to recommend the Township Board approve the lease agreement for temporary Fire Station #1 with the GRFIA. Motion carried.

ARTICLE 6. Fire Station #2 Outbuilding – Review of Bids & Recommendation: TM

Swayze and Chief Magers reviewed the bids for Fire Station #2 outbuilding with the committee. The bids came in 18% over the previous “high” estimate for the project, bring the price of the project to over \$650,000. In addition, the lead time for the steel frame of the building would be at least 30 weeks.

Chief Magers indicated that the short-term need for the building has been negated by the availability of additional lease space for temporary Station #1. A different long-term solution for storage space could be incorporated as part of the Station #1 design or pursued after the project. Discussion ensued. The committee agreed that the bids were too high and it was nearly impossible to justify the project at that cost with a viable alternative for the short-term needs while the Station #1 project was being pursued.

Motion by Trustee Shipley, supported by Trustee Noordhoek to recommend the Township Board reject all bids for the Fire Station #2 outbuilding project. Motion Carried.

ARTICLE 6. Public Comment: None.

ARTICLE 7. Adjournment: Motion by Trustee Shipley, supported by Trustee Noordhoek to adjourn the meeting. Meeting adjourned at 9:44am.

Approved by the Personnel & Finance Committee – TBD

Ben Swayze

From: Adam Magers
Sent: Thursday, August 19, 2021 11:18 AM
To: Ben Swayze
Subject: FW: Professional Services Agreement

Ben,
FYI. Not sure if this can just go to the next PSAC meeting or how to go forward..

CHIEF ADAM MAGERS
CASCADE FIRE DEPARTMENT
2865 THORNHILLS SE
GRAND RAPIDS, MI 49546
STATION (616) 949-1320
AMAGERS@CASCADETWP.COM



From: John VerPlank <jverplank@preinnewhof.com>
Sent: Thursday, August 19, 2021 10:59 AM
To: Adam Magers <amagers@cascadetwp.com>
Subject: RE: Professional Services Agreement

Adam,

I spoke with a WorkSmart (a sub-surface imaging company) and they said they should be able to put a tracer on the wire from the transformer to the Cell tower and tell us how much cover is over the line. He said the depth that they find should be within about 10% (plus or minus) of the real depth.

This approach will only cost \$700 and may be the least invasive step to get a 'ballpark' idea on how much cover the power line may have where it crosses the driveway. Depending on how much cover there is, we still may want to pot-hole it to get an exact depth but we can make that determination after the locator gives us their measurement.

We think you should also budget four (4) infiltration tests to satisfy the LGROW drainage requirements. We would do the initial soil borings first to see if they locate any sand seams. Should the site come back as all clay (which is what we are anticipating), we would need to provide data showing the permeability of said clay. We charge \$500/test to run the split ring infiltrometer test and we are assuming that we could run the tests near the surface if the clay is uniform in consistency. Should sand or another permeable media be found during the borings, we may need to hire a Contractor with a backhoe to come onsite to dig test holes.

For now, we recommend a \$2,000 budget for the infiltration tests until the soil borings are done and we can determine if a backhoe will be needed.

Thank you,

John VerPlank PE, LEED AP