

Good morning Brian.

Thank you for reaching out to me regarding our proposal for the Engineering and Architecture Services for the New Emergency Services Facility. I am excited about the project and looking forward to working with you (if the Board approves).

During our conversation we had discussed if there were any additional costs that the project might incur that was not included in the proposal. For all projects I recommend:

- The completion of a Phase 1 Environmental Assessment (you thought this might have been completed by the City)
- Soil borings and a Geotech Report (4 borings cost about \$4,000 on a recent project of mine)
- Geotechnical engineer to test compaction and review soil suitability on site during construction. This cost varies based on the findings in the Geotech Report.
- The fees to submit building, HVAC/mechanical, and plumbing plans to the state will be approximately \$1,500 dependent on the final design.

We also discussed if there were any changes to our fees that might need to be reviewed.

- Due to the coordination necessary for a project with multiple players we may need to increase the number of construction progress meetings and inspections. If the project requires additional oversight I would recommend two meetings per month (every other week) during construction and at least one additional structural inspection. The additional meetings (a total of 7 additional) would increase our fees by \$2,800. Keep in mind the construction portion is based on Time and Material so this might vary depending on how well construction is progressing.

Two possible alternates were discussed with the need to see how these would impact our fees.

- Alternate 1 – Design and detailing of a roof system to support future solar panels would add \$1,320 to our fees.
- Alternate 2 – Design, detailing and drafting of in-floor radiant heat system in the ambulance bay would add \$1,800 to our fees.

Please let me know if you have any additional questions or need clarification. I am available all day today by phone or email.

Please feel free to contact me with any questions.
Thank you,

Tammy Black, AIA, LEED Green Associate
Architect



Platteville Office:

Good afternoon Brian.

I apologize for the delay in getting back to you. Upon review of my proposal I did not have enough included to complete a full design for a storm water management system. If we disturb more than an acre and this system is required, our fees for design, drafting and detailing would be \$3,420.

Please feel free to contact me with any questions.
Thank you,

Tammy Black, AIA, LEED Green Associate
Architect



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From: bmcgraw <bmcgraw@mwt.net>
Sent: Thursday, October 29, 2020 2:05 PM
To: Tammy Black <BlackT@delta3eng.biz>
Cc: darin.gudgeon@co.richland.wi.us; amber.burch@co.richland.wi.us
Subject: RE: Proposal for Engineering/Architecture Services for a New Emergency Services Facility

Hi Tammy. I have one other point to clarify. Does your proposal include design for an on-site storm water management system if needed? If not what would the estimated cost be?

Thanks.
Brian

Sent from my U.S.Cellular® Smartphone