

BOARD OF PUBLIC WORKS AND SAFETY (Form B-01-2012)
Agenda Request Form

Organizations and individuals are asked to submit a request form and supporting documents to be placed on the agenda. You will be contacted by the City confirming the date of the meeting in which your request will be heard. Please make sure that your contact information is accurate in case we need to get in touch with you. The Board of Works meets on the 1st and 3rd Monday of each month at 5:00 p.m. in City Hall located at 70 E. Monroe Street.

Date Submitted:	01/31/2024	Meeting Date:	02/05/24
Contact Information:			
Requested by:	Sally Brown		
On Behalf of Organization or Individual	Wessler Engineering		
Telephone:	317-736-3640		
Email address:	sbrown@franklin.in.gov		
Mailing Address:	796 South State Street, Franklin, IN 46131		
Describe Request			
Geotechnical Proposal for WWTP Expansion			
List Supporting Documentation Provided:			
Geotechnical Proposal from Alt & Witzig Engineering, Inc.			
Who will present the request?			
Name:	Gary Ruston, Wessler Engineering	Telephone:	317-788-4551

In order for an individual and/or agency to be considered for new business on the Board of Works agenda, this reservation form and supporting documents must be received in the Mayor's office no later than 4:00 p.m. on the Wednesday before the meeting.



December 28, 2023

City of Franklin
c/o Wessler Engineering
6219 South East Street
Indianapolis, Indiana 46227
ATTN: Mr. Jeffrey R. Ballard

RE: Subsurface Investigation &
Geotechnical Recommendations
Franklin WWTP
Alt & Witzig Proposal 2312G046

Gentlemen:

In compliance with your recent request, the following proposal is submitted for the Subsurface Investigation and Geotechnical Recommendations for the proposed Wastewater Treatment Plant Improvements at the existing plant located at 796 South State Street in Franklin, Indiana.

The purpose of our subsurface investigation will determine the soil and groundwater conditions across the site so that design engineers can prepare foundation design for the new facilities.

Scope of Work

Our subsurface investigation will include the following:

- Determination of the subsurface soil and groundwater conditions at the site to depths that would be significantly affected by the anticipated construction.
- Determination of the engineering characteristics of the subsurface materials encountered.
- Providing data required for the design of suitable foundation types.
- Providing lateral earth pressures and hydrostatic pressures for design of subsurface walls.
- Providing recommendations regarding management of possible groundwater.
- Providing recommendations regarding earthwork, including grading and excavations, and the treatment of in-place soils for support of floor slabs.
- Providing seismic soil site classification.

The following field investigation program has been estimated:

Location	No. of Borings	Boring Depth, ft.
New ATAB Extension Structure	5	30
New Secondary Clarifier	2	30
New Oxidation Ditch	2	30
	3	20
New Grit System Expansion	2	25
New Blower Building	1	20

The final number and depth of test borings required to obtain the necessary field data will be dependent upon the actual subsurface conditions encountered.

Prior to commencement of drilling, the local utility companies will be contacted and will provide clearing of underground utilities. Further, after borings have been staked, a private utility locating company will be contracted to determine the potential location of plant utilities at the boring locations. Thus utilities will be cleared to the best of the geotechnical contractor's knowledge.

The subsurface investigation will include laboratory testing to determine the classification, strength, compressibility, and other characteristics of the foundation materials as necessary. Alt & Witzig Laboratories are fully equipped with modern equipment for soils testing. Field exploration programs are conducted with our own drilling equipment. Field and laboratory testing is performed by trained, qualified personnel in compliance with the applicable specifications under the supervision of professional engineers.

The results of our field exploration and laboratory testing would be utilized in performing an engineering analysis in the formulation of our recommendations. The results of our foundation investigation, including our recommendations and substantiating data, will be presented in a written report prepared by a registered professional engineer.

It is proposed that our fee for the performance of the above outlined investigation be determined on a Lump Sum basis. The following outlines our anticipated fees:

Mobilization	Lump Sum	\$ 650.00
Clear Private Utilities	Lump Sum	\$ 800.00
Drilling and Sampling	Lump Sum	\$8,000.00
Lab Testing	Lump Sum	\$ 150.00
Engineering Analyses and Report	Lump Sum	\$1,850.00

On this basis, it is estimated that total fee for the above outlined investigation will be **\$11,450.00**. We will not exceed this amount without your prior approval.

We request written authorization before any work can be performed on a project. For your convenience, please feel free to return a photocopy of this entire proposal via email to: tcoffey@altwitzig.com with an appropriate authorization signature.

Thank you for this opportunity to offer our services. If you have any questions pertaining to this proposal including scope of work or cost of services, feel free to contact us at your convenience.

Very truly yours,
ALT & WITZIG ENGINEERING, INC.



Thomas J. Coffey, P.E.

Authorization to Proceed

Terms of payment are **Net 30 Days**. Balances over 30 days bear interest at 1-1/2% per month. In the event Alt & Witzig Engineering, Inc. is required to employ an attorney to collect any balances due, I agree to pay reasonable costs and attorney fees.

Authorization Signature

Name (Printed)

Company Name

Date