




# Geotechnical Fee Guidance

- ④ **Consultant Fee Estimation Guidance – Collaboration between ODOT and ACEC**
- ④ **Geotechnical Fee Committee**
  - ④ Chris Merklin, Alex Dettloff, OGE
  - ④ Joe Smithson, D-8 DGE
  - ④ Chris Pridemore, D-9 DGE
  - ④ Beth Meek, S&ME
  - ④ Doug Voegele, HDR



# Geotechnical Fee Guidance



## **Goals:**

-  Identify what factors drive costs
-  Develop a framework for consultants to determine and ODOT to evaluate geotechnical fees fairly and consistently
-  Fair and reasonable fees for consultant contracts

# Geotechnical Fee Guidance

## Outcome

### Developed a cost per foot basis

-  Low-Medium-High Standard not applicable; not hours only
-  Developed a % cost distribution between tasks

### Adjusted laboratory testing unit rates

-  14 pre-qualified lab rates, removed high/low, averaged remainder

### Developed unit costs based on cost drivers

-  <http://www.dot.state.oh.us/Divisions/Engineering/Consultant/Pages/default.aspx>

# Geotechnical Fee Guidance

GEOTECHNICAL EXPLORATION PROPOSAL										COST SUMMARY	
C/R/S :	<COUNTY-ROUTE-SECTION>				Overhead Percentage =				0.00%		
PID NO.:	<PID>				ODOT Statewide Percentage for Net Fee =				167.44%		
CONSULTANT:	<GEOTECHNICAL CONSULTANT>				Net Fee Percentage =				0.00%		
DATE:	<DATE>				Cost of Money =				0.00%		
Task	Hourly Rate	Total Hours	Direct Labor Costs	Overhead Costs	Cost of Money	Other Direct Costs	Subcon. Costs	Net Fee	Total Cost	Percent of Total Cost	
<b>RECONNAISSANCE AND PLANNING</b>											
Office Reconnaissance	\$0.00	0	\$0	\$0	\$0			\$0	\$0		
Field Reconnaissance	\$0.00	0	\$0	\$0	\$0			\$0	\$0		
Exploration Plan	\$0.00	0	\$0	\$0	\$0	\$0	\$0	\$0	\$0		
<b>Subtotal</b>	<b>\$0.00</b>	<b>0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>0%</b>	
	Avg. Rate										
<b>FIELD COORDINATION</b>											
Field Coordination	\$0.00	0	\$0	\$0	\$0	\$0		\$0	\$0	0%	
Logging (if drilling is subcontracted)	\$0.00	0	\$0	\$0	\$0	\$0		\$0	\$0	0%	
<b>Subtotal</b>	<b>\$0.00</b>	<b>0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>		<b>\$0</b>	<b>\$0</b>		
	Avg. Rate										
<b>FIELD EXPLORATION</b>											
<b>Subtotal</b>							<b>\$0</b>		<b>\$0</b>	<b>0%</b>	
<b>LABORATORY TESTING</b>											
<b>Subtotal</b>							<b>\$0</b>		<b>\$0</b>	<b>0%</b>	
<b>GEOTECHNICAL EXPLORATION REPORT</b>											
Subgrade and Roadway	\$0.00	0	\$0	\$0	\$0	\$0	\$0	\$0	\$0		
Bridge	\$0.00	0	\$0	\$0	\$0		\$0	\$0	\$0		
Other Structures (describe)	\$0.00	0	\$0	\$0	\$0		\$0	\$0	\$0		
Geohazard (describe)	\$0.00	0	\$0	\$0	\$0		\$0	\$0	\$0		
<b>Subtotal</b>	<b>\$0.00</b>	<b>0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>0%</b>	
	Avg. Rate										
<b>GRAND TOTAL ALL PARTS</b>										<b>Cost per foot</b>	
<b>Total</b>	<b>\$0.00</b>	<b>0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	
	Avg. Rate										



# Geotechnical Fee Guidance

## Questions

