

Shaler Area School District
Invoices Payable 2021-2022

	Account Number	Description	Amount
HIL17	HILLIS-CARNES ENGINEERING ASSOCIATES, IN		
	39-4600.330.000.35.00/460033035	MIDDLE SCHOOL PROJECT	\$4,899.00
MDM86	MDM SURVEYORS & ENGINEERS, LLC		
	39-4600.330.000.14.00/39460033014	RESERVE PRIMARY TOPOGRAPHIC & BOUNDARY SURVEY	\$7,900.00
SHI59	SHIELDS ASPHALT PAVING, INC.		
	39-4600.330.000.13.00/4633013	MARZOLF PARKING LOT	\$47,898.80
	39-4600.450.000.13.00/4645013	MARZOLF PARKING LOT	\$339,965.10
Vendor Total			\$387,863.90
Report Total			\$400,662.90

**BID TABULATION
PARKING LOT PAVING AT
SHALER AREA MIDDLE SCHOOL AND RESERVE PRIMARY SCHOOL
PITTSBURGH, PENNSYLVANIA 15227
FOR THE SHALER AREA SCHOOL DISTRICT
HHS DR #4518
MAY 25, 2022**

CONTRACT FOR PARKING LOT PAVING							
	Base Bid	Alt. No. 1 (+)	Alt. No. 2 (+)	Alt. No. 3 (+)	Alt. No. 4 (+)	Alt. No. 5 (+)	Alt. No. 6 (+)
Shields Paving, Inc. Valencia, PA	\$ 2,245,508	\$ 41,000	\$ 194,500	\$ 257,500	\$ 165,000	\$ 45,000	\$ 224,500
M. A. Facchiano Contracting Pittsburgh, PA	\$ 2,598,000	\$ 76,000	\$ 1,666,500	\$ 282,000	\$ 128,000	\$ 83,125	\$ 157,500
A. Folino Construction, Inc. Oakmont PA	No Bid						
A. Liberoni, Inc. Plum, PA	No Bid						
C & D Enterprises New Stanton, PA	No Bid						
Fulena Pavers, Inc. New Castle, PA	No Bid						
Independent Enterprises Oakdale, PA	No Bid						
Lindy Paving, Inc. Pittsburgh, PA	No Bid						
Mele & Mele & Sons Braddock, PA	No Bid						
Plavchak Construction Company, Inc. Elizabeth, PA	No Bid						
T. A. Robinson Asphalt Paving Co. Pittsburgh, PA	No Bid						

Alt. No. 1 Add concrete walk, curb, ramp, and stairs with steel guardrail/handrail along south side of Middle School.
 Alt. No. 2 Add concrete walk and curb along east side of Middle School.
 Alt. No. 3 Add concrete walk and curb along north side of Middle School.
 Alt. No. 4 Add concrete walk and curb along west side of Middle School.
 Alt. No. 5 Add concrete walk and curb along west side of Reserve Primary School.
 Alt. No. 6 Add concrete walk and curb along north side of round drive at Reserve Primary School.



GeoMechanics, inc

Millennium III Professional Park, 600 Munir Drive
P.O. Box 386, Elizabeth, PA 15037-0386
Phone: (724) 379-6300 • Fax: (724) 379-4242

May 19, 2022

HHSDR Architects/Engineers
201 Century Building
130 Seventh Street
Pittsburgh, PA 15222

Attention: Matthew P. Franz, AIA
Executive Vice President

Re: Cost Estimate for Geotechnical
Services During Construction Phase
Shaler Area School District
Reserve Primary School
Reserve Twp., Allegheny Co., PA

Gentlemen:

In accordance with the request of Mr. Matthew Franz of HHSDR Architects & Engineers (HHSDR), GeoMechanics, Inc. (GMI) is pleased to present its preliminary costs for providing geotechnical engineering services during the construction phase of the above-referenced project. These services will be provided for the following primary aspects of site development and foundation installation.

1. Monitoring of overall cut and fill operations.
2. Monitoring of subgrade preparation for parking lots, access roads and sidewalks.
3. Monitoring of pavement construction including backfilling of utility trenches, inlets, concrete curbs and sidewalks, etc.

To monitor the geotechnical construction activities will require several levels of expertise, a Sr. Project Engineer responsible for coordination and supervision of work. His duties will include field visits to resolve issues which typically arise during the construction work. He will also be responsible for final certification of the geotechnical aspects.

May 19, 2022

Observation and monitoring of pavement subgrade preparation, inspection of fill placement, utilities trench backfilling, monitoring of pavement construction will be performed by an experienced Geotechnical Specialist.

In-place density and moisture content will be monitored by means of the nuclear methods in accordance with ASTM designations D2922 and D3017, respectively. Samples of the anticipated fill materials will be delivered to our laboratory periodically for natural moisture content (ASTM designation D2216), classification (ASTM designations D422 and D4318), Modified Proctor compaction (ASTM designation D1557) testing. These laboratory tests will provide the basis for assessing the suitability of the available materials for use in the on-site fills, determination of the degree of compaction achieved.

Daily, weekly and a project close-out summary reports will be prepared and submitted that will document our observations and include the results of all field and laboratory tests conducted by GeoMechanics, Inc. for the project.

The exact construction schedule is not available at this time, however, the duration for the work that will require geotechnical monitoring is estimated to cover a period of 4 weeks. It is also assumed that average working days will consist of 10 hours, 5 days a week. This schedule can be modified based on any new information.

GeoMechanics, Inc. proposes to provide the requested services on a “time and expenses” basis in accordance with the following schedule of unit rates and estimated time for each category of work. ***The invoices will be based on actual time utilized and the expenses incurred.***

1. Engineering Services

• Project Manager (Registered Geotechnical Engineer for Coordination/Consultation, Field Visits and Final Certification Est. 12 Hours @ \$120.00/hr.	\$ 1,440.00
• Geotechnical Specialist During Site Preparation Est. 4 Weeks, 50 Hours/Week Est. 200 Hours @ \$80.00/hr. (Standard Rate, Includes Travel Expenses)	16,000.00
• Secretary/Typist, Summary and Close-Out Reports, Est. 8 Hours @ \$60.00/hr.	<u>480.00</u>
Subtotal	\$ 17,920.00

May 19, 2022

2. Laboratory Testing Services

• 1 Modified Proctor Compaction Tests @ \$175.00/ea.	\$ 175.00
• 1 Classification Tests @ \$165.00/ea.	<u>165.00</u>
Subtotal	\$ 340.00

3. Expenses

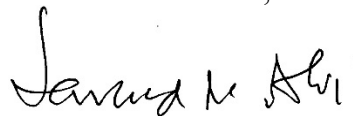
• 20 Days of Nuclear Densimeter Rental @ \$75.00/day	\$ 1,500.00
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ESTIMATED TOTAL COST OF SERVICES = \$19,760.00

We wish to extend our appreciation for this opportunity to present our cost estimate. We will be able to commence immediately upon receiving your approval of the proposal and indicate to proceed. Should you have any questions or require additional information, please contact us.

Very truly yours,

GEO-MECHANICS, INC.



Javaid M. Alvi, Ph.D., President

JMA:mal

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PLANNING



DESIGN



PROCUREMENT

FOOD FACILITIES CONCEPTS, INC.

1100 WASHINGTON AVENUE, SUITE 302 CARNEGIE, PA 15106 412-276-9090 FAX 412-276-9093 mventresca@ffcinc.biz

□ Food Service Design Consulting Proposal □

SHALER AREA SCHOOL DISTRICT Food Service Study

Pennsylvania

June 1, 2022

Food Facilities Concepts, Inc. will act as the Food Service Design Consultant for the food service study evaluating all schools in the Shaler Area School District located in Pennsylvania with the exception of Shaler High School and Scott Primary.

This proposal includes food service design consulting services based on the information received and discussed with Matt Franz of HHSDR and as outlined below:

- One site visit to each building to review current food service operations and equipment (Total of Seven Schools)
- Review with the client any current operational challenges
- Survey of existing kitchen equipment noting its current condition
- Evaluation of square footage assigned to the food service operations in comparison to the current and expected future student enrollment numbers.
- Document any potential food service-related code concerns.
- In person meeting with the district to review findings and recommendations prior to finalizing the report
- Provide a report that includes a summary of conditions and recommendations to address the food service needs for each of the schools.
- Prioritize the recommendations and provide a budget cost for any new food service equipment.

FOOD SERVICE STUDY FEE

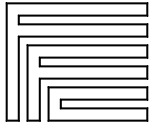
Food Facilities Concepts, Inc.'s fees to complete the above design phases are as follows:

Phase I - Food Service Study.....\$3,500.00

All out of pocket expenses for travel, mailings, printing and reproductions are in addition to the above fees and will be billed at cost.

SPECIAL CONDITIONS

1. Travel expenses for all in person and onsite meetings will be invoiced at cost. Mileage will be based on the standard federal mileage rates at the time the visit was made. Reimbursable mileage expense is estimated not to exceed \$200.00 for anticipated travel to various schools and in-person meeting.
2. Conference calls and virtual meetings will be attended as directed by the architect and client



SHALER AREA SCHOOL DISTRICT

ADDITIONAL SERVICES FEES

Upon receipt of written notification to proceed, additional service will be completed at the following rates per hour:

- Principal/Project Manager.....\$150.00
- Senior Design Associate.....100.00
- CAD/BIM90.00
- Secretarial40.00