



Chester Union Free School District Athletic Facility

We invite your bid for inspection and testing services for the above referenced project. Fieldwork is expected to begin in November 2026 and will conclude in December 2027. We are seeking a quality firm that will provide professional service to the construction team assembled for this project.

Inspection and testing services to be bid are listed on the attached proposal form. When returning this RFP please provide all certifications for the various inspection required for this project.

Program Description

Chester Union Free School District Athletic Facility is seeking proposal(s) to provide testing and inspection services for the project referenced. Testing will be required for the following systems:

Structure Excavation, Backfilling and Compaction
Earthwork
Trench Excavation & Backfill Systems
Compacted Fills
Hot-Mix Asphalt Paving
Cement Concrete Pavement
Cast-in Place Concrete
Unit Masonry
Structural Steel
Steel Deck
Specialized Coatings
Wood Framing
Welding/Ultra Sonic
Soils Sampling
SWPPP
Rebar
Grout (Unit Masonry)
Field Quality Control

In addition, the selected Contractor shall:

1. Work at the direction of the Construction Manager, The Palombo Group or their appointed representative.
2. Attend a number of meetings as necessary to fulfill project requirements.
3. Prepare reports satisfactory to The Palombo Group and LAN Associates relating to this Contract. These can be uploaded to Procore
4. Provide technical assistance on an as-needed basis during the construction process.



the Palombo Group

CONSTRUCTION INSPECTION AND TESTING SERVICES

A. Site Services

1. **Soil**- Sampling and in-place density and moisture content testing using nuclear density gauge.
2. **Concrete**- ACI Certified Grade 1 Technician. Cylinder fabrication and field testing for air, slump temperature and unit weight. Inspection of reinforcing placement. This project is utilizing an ICF foundation system with high lift walls. The inspection agency should have experience with this type of system.
3. **Steel**- AWS Certified welding inspector and ASNT Level 2 technician. Inspection and testing of field welded shear connectors, verification of size, type and torque of bolted connections, visual inspection of field welds, verification of steel plumb and alignment.
4. **Masonry**- Inspection of materials such as Mortar cube, compressive strength test, admixtures, reinforcing: inspection during placement such as mortar slump, joints, reinforcing, accessories, procedures and masonry unit prism compressive strength tests.
5. **Specialized Coatings**- Inspection and testing of intumescent paint application.
6. **Asphalt Concrete** - Placement temp. and Depth. Aggregate gradation, in place density.

B. Lab Services

1. Compressive strength of concrete Cylinders including molds and tags (ASTM C39).
2. Modified Proctor Moisture Density Relationship of Soil (ASTM 1557)
3. Concrete Mix Design Review
4. Atterberg Limits (ASTM 4318)
5. Mortar and Grout Cube compressive strength samples
6. Paint thickness determination
7. Asphalt Cores (includes coring, transport & report)

C. Equipment Rental

1. Nuclear Moisture Density Gauge (included in Section A tests)
2. Use of Coring Equipment for Concrete and Asphalt Cores

D. Geo-technical Engineer Inspection of Sub grades (Prof. Eng)

E. Travel Rates

All expenses to be *included* in hourly rates.

PRICE PROPOSAL RETURN SHEET

A. Site Services

1. **Soil**- Sampling, footing bearing, lift thickness & compaction during fill placement, in-place density and moisture content testing using nuclear density gauge.

@_____per hour
 @_____per ½ day
 @_____per day

2. **Concrete**- ACI Certified Grade 1 Technician for Cylinder fabrication and field testing for air, slump temperature & unit weight.

@_____per hour
 @_____per ½ day
 @_____per day

- ACI Certified Grade 2 Technician for Inspection of reinforcing Steel & placement.

@_____per hour
 @_____per ½ day
 @_____per day

- Floor slab Flatness & Levelness: Finished concrete slab tolerances as measured in accordance with ASTM E1155 standard test method for determining Ff Floor Flatness & FI Floor Levelness Numbers. Rate to include equipment, labor and report.

@_____per ½ day
 @_____per day

- ICF Block foundation inspection in accordance with manufacturer requirements and approved shop drawings.

@_____per hour
 @_____per ½ day
 @_____per day

3. **Steel**- AWS Certified welding inspector and ASNT Level 2 technician. Inspection and testing of field welded shear connectors, verification of size, type and torque of bolted connections, visual inspection of field welds, verification of steel plumb and alignment. Inspection of deck material, connections and installation.

@_____per hour
 @_____per ½ day
 @_____per day

4. **Masonry** - Inspection of various materials, mortar cubes, compressive strength test, admixtures, reinforcing: inspection during placement such as mortar slump, joints, reinforcing, accessories and procedures.

@_____per hour
 @_____per ½ day
 @_____per day

5. **Coatings** - Inspection and testing of applied intumescent paint application, thickness, density, and bond strength.

@_____per hour
 @_____per ½ day
 @_____per day

6. **Asphalt Concrete** - Placement temperature, placement depth and verification of gradation and in place density.

@ _____per hour
 @ _____per ½ day
 @ _____per day

7. **Samples** – pick up and transport from site to lab.

@ _____per trip

B. Lab Services

EACH TEST

1. Compressive strength of concrete Cylinders including molds and tags \$_____ (ASTM C39).
2. Modified Proctor Moisture Density Relationship of Soil (ASTM 1557) \$_____ (Including sieve analysis)
3. Concrete Mix Design Review \$_____
4. Atterberg Limits (ASTM 4318) \$_____
5. Mortar Cube \$_____
6. Compressive Strength of Grout Samples \$_____
- 7 Paint thickness determination \$_____
- 8 Asphalt Cores (includes coring, transport & report) \$_____

C. Equipment Rental

1. Nuclear Moisture Density Gauge (included in Section A tests) @ _____per day
2. Use of Coring Equipment for Concrete and Asphalt Cores @ _____per day

D. Geo-technical Engineer Inspection of Sub grades (Prof. Eng)

- @ _____per hour
 @ _____per ½ day
 @ _____per day

E. SWPPP

- @ _____per report

NOTE:

1. Hourly rates for up to two (2) hours.
2. Half day is considered two (2) hours to four (4) hours.
3. One day is considered up to eight (8) hours.
4. Payment for services will be based on actual time spent on the jobsite.
5. Unit rates above are to include all administration, reporting, travel, and overhead costs.
6. Unit rates are to be maintained through January 2028.

*****END OF PROPOSAL FORM*****