



ROWLAND UNIFIED SCHOOL DISTRICT  
1830 S. NOGALES STREET  
ROWLAND HEIGHTS, CA 91748

## **ADDENDUM 1**

MATERIALS TESTING AND LABORATORY SERVICES,  
NOGALES HIGH SCHOOL BAND, CHOIR & POOL COMPLEX  
RFQ/P No. 2023/24 (Q9)

FEBRUARY 1, 2024

TO ALL PROSPECTIVE BIDDERS:

Note: *The following Addendum shall become part of the contract documents, and the bidder shall provide for all work as required by this Addendum. Acknowledge receipt of the Addendum on the Bid Proposal Form.*

### **Specifications/Clarifications:**

[Please use the attached Addendum 1 Agreement](#)

The following scope of work has been removed from Agreement Attachment A, Attachment No. 1, Project Scope, Special Testing & Inspection page 13 and 14:

#### **Geotechnical Engineer of Record and Soils Observation and Testing**

The geotechnical portions of this Project shall be performed under the direction of a Geotechnical Engineer, which shall be the Geotechnical Engineer of Record for the Project. A technician with a nuclear gauge shall perform density and moisture testing in the field during grading, utility trench backfilling, and pavement operations utilizing ASTM D2922, D3017, and ASTM D1556 methods. Laboratory maximum density and optimum moisture determination shall be performed in accordance with ASTM D1557 or D698. Asphalt pavement placement and testing shall be performed in accordance with Caltrans methods.

Consultant shall provide:

1. Perform a site reconnaissance, reviewing the geotechnical engineering report for this project, reviewing the drawings, and preparing a transfer of geotechnical engineer of record responsibility letter
2. Project management, consultation during construction, preparation of daily field, foundation excavation observation, and final grading reports
3. Ensure soils conditions are in conformance to soils report
4. Foundation Inspection
5. Caisson, drilled piers or driven piles inspection
6. As-graded soils report
7. Observation and testing during site clearing and mass grading
8. Observing the foundations excavations for structures
9. Observation and testing during backfilling of utility trenches
10. Observation and testing during backfilling around retaining walls
11. Observation and testing during subgrade preparation and base rock placement in asphalt paved areas
12. Observation and testing during asphalt concrete placement
13. Perform the following Sampling and Testing of Materials and Testing of Work-in-Place as may be required by the DSA Testing and Inspection Listing, and as required by the District. The Testing shall be performed in accordance with ASTM test methods and California test methods as appropriate. All Laboratory testing shall be accomplished in a DSA certified laboratory:
  - a. Soil, Aggregate & Asphalt
  - b. Maximum Dry Density
  - c. Expansion Index (ASTM D4318)
  - d. R-Value
  - e. Sand Equivalent

- f. Sieve Analysis (ASTM C136)
- g. Hveem Stability
- h. Asphalt Extraction (ASTM 2172)
- i. Hardness and Abrasion
- j. Atterberg limits (ASTM 4318)
- k. No. 200 Sieve Analysis (ASTM D422)
- l. Specific Gravity C127/C128
- m. Asphalt and Asphaltic Concrete Gradation (ASTM C136)
- n. Asphalt and Asphaltic Concrete Specific Gravity (ASTM D1188)
- o. Asphalt and Asphaltic Concrete Stability & Flow Marshall (ASTM D1559)
- p. Asphalt and Asphaltic Concrete Abrasion (ASTM C131)
- q. Asphalt and Asphaltic Concrete Unit Weight (ASTM D2726)
- r. Asphalt Cores

Observation and testing shall consist of visual observation of earthwork activities and taking field density and moisture tests for the purpose of ascertaining that the work is in substantial conformance with the Project documents, plans and specifications.

*Rosana McLeod*

Director of Purchasing