

Scoring Criteria 1: Qualifications/Expertise of Firms on Team.

Min pts 0 : Max pts 40

A. Include the following items:

Describe three highway projects in the State of Washington where the CONSULTANT provided stamped recommendations for each of the following types of geotechnical analysis and design (one project can be used for multiple items listed below. Include the names of the engineers of record for each project.

1. Retaining walls
2. Highway bridges
3. Spread footing foundations (including bearing resistance and lateral resistance)
4. Driven pile foundations (including axial and lateral resistance and group effects)
5. Drilled shaft foundations (including axial and lateral resistance and group effects)
6. Ground improvement
7. Slope stability
8. Landslide analysis and remediation
9. Excavation and shoring
10. Fill placement and compaction
11. Settlement analysis
12. Analysis of geotechnical laboratory test data, including soil and rock shear strength, soil consolidation, soil compaction, and soil permeability
13. Analysis of geotechnical field test data, geophysical data, and geotechnical instrumentation data

B. Include the following items:

Describe three highway projects in the State of Washington where the CONSULTANT provided stamped recommendations for the following types of seismic design. Include the names of the engineers of record for each project.

1. Seismic deaggregation
2. Seismic effects on slope stability
3. Seismic effects upon foundations
4. Liquefaction evaluation
5. Liquefaction effects on slope stability
6. Liquefaction effects upon foundations

Scoring Criteria 2: Qualifications of the Proposed Senior Level Geotechnical Engineer.

Min pts 0 : Max pts 30

- A. Include the following items:
Information that demonstrates the qualifications and expertise of the CONSULTANT's Senior Level Geotechnical Engineer (SLGE).
1. Professional licensures and date(s) obtained (Washington State only).
 2. Years of experience managing geotechnical projects.
- B. Include the following items:
Information that demonstrates familiarity with STATE design and construction standards.
1. Describe experience that demonstrates familiarity with the WSDOT Geotechnical Design Manual.
 2. Describe experience that demonstrates familiarity with the AASHTO LRFD Bridge Design Manual.
- C. Include the following items:
Information that demonstrates familiarity with project management.
1. Describe experience managing multiple projects with overlapping schedules.
 2. Describe experience prioritizing limited resources to optimize project delivery.
 3. Describe experience as a subject matter expert on multi-disciplinary teams delivering complex transportation projects.
- D. Include the following items:
Information that demonstrates familiarity with Design Build project team leadership/membership.
1. Describe experience preparing geotechnical documents for design build contracts.
 2. Describe experience as a subject matter expert on teams supporting design build contracts.
- E. Include the following items:
Information that demonstrates familiarity with construction support:
1. Describe experience that demonstrates familiarity with the WSDOT Standard Specifications for Road Bridge and Municipal Construction.
 2. Describe experience evaluating reviewing contractor submittals, requests for information, and cost reduction incentive proposals.
 3. Describe experience evaluating change of condition claims and plans errors.

Scoring Criteria 3: Qualifications/Expertise of selected CONSULTANT staff.

Min pts 0 : Max pts 30

A. Include the following items:

Information that demonstrates the qualifications and expertise of the CONSULTANT's Senior Level Geotechnical Engineer (SLGE). Provide a list of 5 selected senior staff with 10 years of experience who will be working on STATE projects. Area of expertise based on the lists in Scoring Criteria 1A and 1B should be described. For each of the senior staff, provide responses to Scoring Criteria 2A, 2B, 2C, 2D, and 2E.

B. Include the following items:

Provide table identifying current availability of key staff and resources for each firm on the proposed project team. The availability of staff must be identified as hours available per month for the length of the project, not in percentages of time available.

Scoring Criteria 4: Contractor Certification – Workers' Rights (Prime and Sub-Consultants)

Min pts 0 : Max pts 0

Include the following items:

Contractor Certification - Workers' Rights.

- Please fill out the form titled "Contractor Certification - Workers' Rights" linked on the advertisement webpage. The form can be found under the heading "Submit Required Forms."

Scoring Criteria 5: References/Past Performances

Min pts 0 : Max pts 0

A. Include the following items:

Provide a minimum of three (3) with a maximum of five (5) performance evaluations for either WSDOT projects, non-WSDOT projects, or a combination of both that are either currently active projects or that has a project completion date within the last three (3) years. These must be included in your Packet B.

Performance Evaluations on WSDOT projects:

If you wish to have a Performance Evaluation completed on a WSDOT project, please contact the WSDOT project manager and have them complete WSDOT's internal Filemaker Pro form 272-019 "Performance Evaluations – Consultant Services."

Performance Evaluations for Non-WSDOT projects:

If your firm does not have performance evaluations with WSDOT, it is necessary to have an evaluation of past performance completed by a client. You are required to use the WSDOT provided form and have it completed by your client. We will not accept your client version of a performance evaluation form. The WSDOT version of the evaluation form may be obtained by clicking on the link “Performance Evaluation Completed by Reference” which can be found on the main web page for this advertisement.