

October 5, 2015

Steve Baertlein
P.O. Box 28
504 N Third Avenue
Rockaway Beach, Oregon 97136

Reference: Oregon Seismic Rehabilitation Grant Program

Subject: Consulting Services Proposal

Mr. Baertlein,

Per your request we have prepared this proposal based on prior discussions with you and our understanding of your interest in the State of Oregon Seismic Rehabilitation Grant Program (SRGP). We understand that you are interested in seismically retrofitting Garibaldi Grade School and Nehalem Elementary School.

The following scope outlines the tasks required to generate a responsible and competitive grant application for each of your schools. Our analysis and reporting will be based on visual observations from detailed facilities tours. This proposal assumes that some original construction drawings will be provided for our use and that additional field work will be required for verification of undocumented areas. Destructive investigation and/or testing are not included in the proposal at this time. The scope of our work will be defined as follows:

Seismic Grant Application Consulting Services:

- Perform site visit to observe structural systems and visually review structural condition and deficiencies
 - Observe lateral system (seismic) components and load path
 - Observe gravity system components and load path
 - Review original construction documentation and field verify for use in developing schematic level as-builts
- Evaluate existing construction based on visual observations and available as-constructed documentation against ASCE 31 Tier 1 requirements
- Collate findings and perform preliminary calculations to assist in the determination of the existing building's seismic deficiencies
- Develop conceptual repair drawings based on ASCE 41 guidelines to convey the intent of retrofit
- Develop engineer's opinion of probable cost to perform a seismic retrofit based on the conceptual repair drawings

- Review costs with a licensed contractor to develop final construction cost recommendations
- Prepare cost benefit analysis based on SRGP methodologies
- Summarize findings in final grant package stamped by a registered Structural Engineer licensed in the State of Oregon
- Assist in the preparation of the SRGP submittal with information provided by the District as required
- The District will be supplied with two complete SRGP grant submittals

Consulting Services Fees (Not To Exceed): **\$14,000**

We have based our scope and fees on prior discussions with you and the information available at this time. We have attempted to keep our fee to a minimum in order to make this process as reasonable as possible for the District moving forward. Please review our fee and contact us in the event that we need to further negotiate our scope and fee to better suit the objectives of the District.

Please review and contact our office if you have any questions or would like to discuss an alternate approach. Any services not identified within this proposal would be billed on a Time & Materials basis under prior authorization from you based on the attached fee schedule.

Sincerely,



Zachary A. Stokes, PE
Branch Manager

Att.

2015 Fee Schedule

Hourly Rates:

Senior Engineer 1	\$150 ⁰⁰ / hr
Senior Engineer 2	\$125 ⁰⁰ / hr
Structural Engineer	\$115 ⁰⁰ / hr
Project Manager	\$100 ⁰⁰ / hr
Engineering Staff 1	\$90 ⁰⁰ / hr
Engineering Staff 2	\$80 ⁰⁰ / hr
Engineering Staff 3	\$70 ⁰⁰ / hr
Engineering Staff 4	\$60 ⁰⁰ / hr
CAD Staff 1	\$50 ⁰⁰ / hr
CAD Staff 2	\$40 ⁰⁰ / hr
CAD Staff 3	\$30 ⁰⁰ / hr
Administrative Assistant 1	\$70 ⁰⁰ / hr
Administrative Assistant 2	\$55 ⁰⁰ / hr

- Subconsultant Fees and Other Client Costs Advanced = Cost +10%
- All long distance phone & fax services are considered incidental to the above hourly rates. No additional fees are billed for these services.
- All reproductions and deliveries will be billed as additional services on a time and materials rate.
- Travel (transportation, lodging, and meals) will be billed at cost. Cost of travel in company automobiles will be the IRS standard auto mileage rate for 2015, \$0.575 per mile.