



**REQUEST FOR QUOTE (RFQ)
FOR
VIBRATION MONITORING SERVICES**

July 20, 2018

Return by mail or hand deliver only to the address below:

City of Georgetown
Attn: Purchasing
Vibration Monitoring Services
1134 Fraser Street
Georgetown, SC 29440

The deadline for submittal is **3:00 pm EST on Tuesday, July 31, 2018**. Quotes received after the deadline will not be accepted for any reason. The City will not accept faxed or emailed proposals. The official clock shall be that of the Purchasing Agent.

Three (3) copies of the quotes must be submitted.

All procurement procedures are subject to the City of Georgetown's procurement policies as outlined in Section 2-188 of the City's Municipal Code.

QUESTIONS

Questions regarding this RFQ should be submitted in writing to Orlando Arteaga, P.E., City Engineer, via email to uarteaga@cogsc.com, no later than 3:00 pm EST Wednesday, July 25, 2018.

SCOPE OF SERVICES

The City of Georgetown is seeking quotes from qualified professional consultants to provide vibration monitoring services during sheet pile and timber pile driving operations for the Constitution Park Bulkhead Replacement Project. The project is located at Constitution Park, intersection of Front Street and Orange Street in downtown Georgetown, SC. Construction is expected to begin early to mid-September 2018.

Selected Consultant shall perform pre-construction and post-construction surveys and document condition of buildings 1 and 2 adjacent to construction site. See attached map.

Consultant will establish maximum vibration levels and monitor vibration levels in accordance with industry standards. During construction, Consultant shall install vibration monitors at each building location and shall record data throughout the pile driving process. Consultant shall download data and replace batteries as required; however, a full-time on-site technician is not required or requested. Consultant shall monitor, evaluate and report vibration data to Owner, Engineer, and Contractor. Consultant shall notify to Owner, Contractor, and Engineer if vibration thresholds have exceeded the maximum levels.

Consultant shall provide brief weekly reports that indicate peak vibration frequencies and if they are above or below the Damage Threshold as indicated by the US Bureau of Mines Vibration Criteria, Maximum Safe Values for Peak Particle Velocity (RI-8507) or other approved industry standard.

PROJECT SCHEDULE

Advertisement of RFQ	July 20, 2018
Deadline for questions to be submitted to: oarteaga@cogsc.com	July 25, 2018 by 3:00 PM
Deadline for City to post answers to questions	July 26, 2018
RFQ Submittal Deadline	July 31, 2018 @ 3:00 PM
Start Vibration Monitoring (Tentative)	Early to Mid-September, 2018
Construction Duration (Tentative)	Three weeks

INSURANCE & BUSINESS LICENSE REQUIREMENTS

The selected firm will be required to provide proof of insurance with a minimum amount of \$1,000,000 as follows:

- Comprehensive General Liability (per occurrence);
- Comprehensive Auto Liability (per occurrence); and
- Workers' Compensation Liability
- Professional Liability

The City of Georgetown is to be named as "Additional Insured" on the above insurance coverage as respect to the City's interest under the contract. Certificate of insurance shall be submitted to the City prior to commencement of services.

The selected firm shall be required to retain a business license in the City of Georgetown.

LUMP SUM PROPOSAL

Submit proposal including cost breakdown for 1. Pre-construction buildings survey; 2. Post-construction buildings survey; 3. Vibration data evaluation, monitoring and reporting for three weeks.

ATTACHMENT (S)

1. Area map



919-929 Front St

911-917 Front St

909 Front St

914 Front St

912 Front St

910 Front St

908 Front St

904 Front St

902 Front St

ORANGE ST

104 Orange St

830 Front St

822 Front St

Building 2

Building 1

814 Front St

812 Front St

806 Front St

FRONT ST

835 Front St

833 Front St

829 Front St

823 Front St

Bulkhead Replacement

815 Front St

809 Front St

807 Front St

805 Front St

801 Front St

114 Orange St

110 Orange St

ATTACHMENT 1-CONSTITUTION PARK AERIAL MAP