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**KING COUNTY FLOOD CONTROL DISTRICT
LOWER RUSSELL LEVEE SETBACK PROJECT
CONSTRUCTION INGRESS/EGRESS ASSESSMENT OF S. 211TH AND S. 228TH STREET
CONSULTANT REQUEST FOR PROPOSALS**

I. PURPOSE OF REQUEST

The King County Flood Control District ("District") is designing the Lower Russell Levee Setback Project located along the right (east) bank of the Green River between S. 228th Street and S. 212th Street in the City of Kent, WA. The District is requesting proposals to provide an independent review and assessment of construction and traffic impacts regarding the use of S. 212th Street as construction ingress/egress compared to S. 228th Street. The contract with the selected consultant ("Consultant") will be effective from approximately March 19, 2018, through April 13, 2018. The estimated fee for this contract shall not exceed \$10,000.

II. TIME SCHEDULE

The District will follow the timetable below for the services, which should result in a selection of a consultant in mid to late March 2018.

Issuance of RFP: March 2, 2018.

Deadline for Submittal of Proposals: 12:00 p.m., March 12, 2018.

Interviews of one or more proposers: March 14 and March 15, 2018.

Notification of selected consultant: On or about March 16, 2018.

Commencement of services: Mid to late March, 2018.

Completion of services: Late April, 2018.

III. INSTRUCTIONS TO PROPOSERS

- A. The District is **requiring electronic submittals** for this solicitation. Electronic submittals shall be delivered through email to Melani Pedroza, Clerk of the District at melani.pedroza@kingcounty.gov.
- B. All proposals must be received by 12 p.m., March 12, 2018. It is the responsibility of the submitter to ensure timely delivery of submittals.
 - i. The email submittal shall include the Request for Proposals – Lower Russell Levee Setback Project Construction Ingress/Egress Assessment of S. 212th and S. 228th Street title, and due date and time in the subject line of the submittal email.
 - ii. The District will use the time stamp on the submittal email to determine timeliness.
 - iii. Submitters are responsible for ensuring timely delivery of submittals.
 - iv. The District is not responsible for submitters' technical difficulties in submitting electronically.
 - v. Late submittals will not be evaluated.

- C. Proposals should be simple and concise. Emphasis should be on completeness and clarity of content.
- D. All proposals must include the following information:
 - i. The names of all individuals who will be providing services and providing administrative support for the services, describing for each individual his or her services or responsibility.
 - ii. The specific experience of each named individual.
 - iii. A description of and schedule for services or tasks including the number of hours required to complete each service or task.
 - iv. The budget for each service or task.
 - v. References, preferably from elected officials and employees of governmental agencies.

IV. **EVALUATION CRITERIA**

- A. The proposals will be evaluated on the following qualitative factors:
 - i. Responsiveness of the proposal to the description of scope of services in RFP.
 - ii. History of successfully completing contracts of this type, history of meeting projected deadlines, and experience in similar work.
 - iii. Price.

V. **SCOPE OF SERVICES**

- A. The Consultant will independently review and assess issues related to S. 212th Street and S. 228th Street as project construction ingress and egress.
- B. The Consultant will provide a memo summarizing the findings and opinions of the Consultant will address each of the issues outlined below. The memo will include the data gathered, the analysis done and the Consultant's conclusions and recommendations.
- C. The issues to be addressed are the following:
 - i. What is the existing traffic volume and road characteristics for S 212th Street and S. 228th Street?
 - ii. Assess the existing pavement condition of S. 212th Street and S. 228th Street. Where are the roads in terms of industry standard replacement or rehabilitation schedule?
 - iii. What are the expected additional traffic volume due to construction traffic and likely potential impacts (physical and functional) to S. 212th Street and S. 228th Street? The Consultant will rely on King County provided excavation haul volume. The Consultant will use the Highway Capacity manual methodology or microsimulation vehicle models to evaluate functional impacts.
 - iv. If S. 212th Street and/or S. 228th Street should experience physical damage to due to added construction traffic, what is the likely area of impact and potential cost to repair the affected portion of S. 212th Street and/or to at least equivalent function?
 - v. If S. 212th Street egress is not allowed forcing all egress onto S. 228th Street what is the likely impact to the project construction sequencing, schedule and cost?

- vi. Are contractors likely to have a clear preference to largely enter the project site via S. 228th Street and exit onto S. 212th Street, or enter and exit the project site only via S. 228th Street, or entering S. 212th Street and exiting via S. 228th Street
 - vii. Evaluate the existing physical design of the intersections of Russell Road at S. 228th St and Russell Road at S 212th St. Design vehicles shall include AASHTO P vehicle (pickups), AASHTO WB-50 vehicle (approximates side dump trailers), and a custom dump and pup vehicle. Evaluation shall include intersection sight distance and the ability for the design vehicles to enter and egress Russell Road without encroaching into adjacent or opposing lanes of traffic using vehicle swept path software.
- D. The Consultant is expected to make use of existing information as appropriate and gather its own information as needed. The following information will be provided to the Consultant:
- i. Construction Traffic Impacts to Existing Russell Road by HDR, dated 4/27/17. The memorandum discusses various scenarios for moving construction traffic through the site and impacts that may result on the remaining Russell Road should construction traffic use the road.
 - ii. Letter from the former City of Kent Mayor Cooke to King County Flood Control District Chair, dated 11/17/17. The letter lists four concerns regarding Lower Russell Levee Setback project.
 - iii. Traffic control memo from King County Road Services, dated 12/14/2017.
 - iv. Estimated construction soil haul export and import volumes and 60% design estimated construction bid quantities.
 - v. Lower Russell Levee Setback project 60% design drawings (found on project website)
 - vi. Pavement core samples for S. 212th and S. 228th Streets, provided by the City of Kent.
 - vii. Traffic counts on S. 212th Street and S. 228th Street, provided by the City of Kent.
- E. The Consultant is expected to interview both King County staff working on the Project as the primary contractor for the District and City of Kent staff working on the Project as the permitting agency.
- F. The Flood District is the client of record and the Executive Director will direct the Consultant performance of this RFP.

VI. **COMPENSATION**

- A. The Consultant must submit an itemized billing statement in a form specified by the District. At a minimum, the billing statement must describe the services or tasks performed, and state the names of, hours spent by, and charges for each person performing services or tasks. The District will pay a proper billing statement thirty (30) days after receipt.
- B. Total compensation shall not exceed \$10,000.