



Statement of Interest – Invitation for Indefinite Quantity Contract

Date: August 21, 2020

To: Interested Consultant

Subject: Administration/Inspection Services for dam, spillway, & inlet/outlet structures located Statewide South Dakota OSE# G2121 -- 02X/DEL:

The Department of Game, Fish and Parks (GFP) is soliciting Statements of Interest from firms interested in providing professional Inspection/Administration services for the project referenced above on an Indefinite Delivery Indefinite Quantity (IDIQ) for a one-year term, that may be extended at the state's sole discretion on an annual basis, for two additional one-year terms, with the original contract and all renewals collectively not to exceed a three year term without re-soliciting on the owner's behalf to ensure inspections are completed.

The Administration/Inspection services scope of work shall include, but is not limited to:

- Inspection of SD GFP owned small dams
 - Inspections shall follow guidelines set forth by Federal Emergency Management Agency (FEMA) and the Association of State Dam Safety Officials (ASDSO).
- Provide an inspection report that shall include the following:
 - Line items described on the checklist form shall be filled out (see attached document).
 - Visual inspection for surface cracking, erosion, vegetation condition, trees, rutting or puddles, depressions, animal burrows, seepage, slides, scraps, and riprap condition on the upstream embankment, downstream embankment, and the crest of the dam.
 - Visual inspection for abutment leakage, foundation seepage, sliding, scraping, drainage away from the dam, and hazards in the downstream channel.
 - Visual inspection noting the type, erosion, vegetation, sidewalls, channel floor, weir condition, energy dispersion, and debris located in the spillway.
 - Visual inspection of the outlet structure shall be made. The outlet structure shall be inspected for seepage, unusual movement, erosion around the outlet, control mechanisms, and vegetation around the inlet and outlet. If a problem is noted a further in-depth inspection shall be required to gain video or photographic evidence of the problem or failure.
 - The Consultant shall provide pictures and recommend repairs to the dam.
 - The Consultant shall provide a cost estimate for repairs to embankment, crest, downstream channel, outlet structure, and spillway of the dam.
 - The Consultant shall re-evaluate the hazard classification of each dam inspected using aerial photography.
 - Provide documentation justifying the hazard classification
- Breach Analysis in accords to Administration Rule "74:02:08 Safety of Dams" that shall provide the following:
 - A technical memorandum of the breach analysis.
 - Inundation mapping of the design flow event.



SOUTH DAKOTA DEPARTMENT OF GAME, FISH AND PARKS

523 EAST CAPITOL AVENUE | PIERRE, SD 57501

The chosen Consultant will be asked to provide detailed invoices showing cost breakdowns billed to specific project codes in half hour increments.

Firms wishing to be considered for providing Inspection/Administration Services for this project should send a Statement of Interest that outlines their qualifications and experience relative to this project. Statements of Interest must include at a minimum:

- Specialized expertise, capabilities, and experience as demonstrated by the teams' capabilities, and the proposed approach and methodology to meet the project requirements. (30%)
- Resources available to perform the work, including any specialized services, within the specified time limits for the project. Include resumes of all personnel, including all sub-consultants who will be assigned to this project. (30%)
- Record of past performance, including price and cost data from previous projects, quality of work, ability to meet schedules, cost control, and contract administration. (10%)
- Availability to project locale. (5%)
- Ability and proven history in handling special project constraints. (15%)
- Proposed project management techniques. (5%)
- Familiarity with project locale. (5%)

A technical review committee will select a firm based on the response to the criteria listed above.

Copies of the Statement of Interest must be submitted by 5:00 PM CT on September 11th, 2020. Please send an electronic copy (media or e-mail attachment) to:

James Gilkerson
Department of Game, Fish, and Parks
523 E Capitol
Pierre, SD 57501-3182
Phone: 605-773-4521
Email: James.Gilkerson@state.sd.us

Those firms that desire additional information specific to the project may contact James Gilkerson at (605) 773-4521 or email James.Gilkerson@state.sd.us

Thank you for your interest in this project. We look forward to working with you.

Sincerely,

Ryan Tobin, PE
Engineering Supervisor
Game, Fish and Parks