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June 23, 2017

ISSUED VIA WEBSITE

RESPONSE TO INQUIRIES

Park City Municipal Corporation
Request for Proposals for Mine Tunnel Condition Assessment
RFQ Issued June 9, 2017

RFQ Holders:

Park City has received inquiries with respect to the Mine Tunnel Condition Assessment RFP. The inquiries have been consolidated and summarized and the following clarifications prepared. The responses are intended to enable proposers to better prepare a responsive submittal.

1. Are there any previous reports concerning the geology, condition, or historic repairs of the tunnels? **Yes, however existing information may be limited for some study concerns. These will be shared with the successful proposer. Proposers should include the basis for information relied upon during the preparation of the proposal.**
2. Will the two part-time employees responsible for inspection and the firm responsible for maintenance of the tunnels be available during the site visits? Do they maintain records as part of their inspections? **One of the employees will be available. Limited records are kept.**
3. Is there an existing tunnel inspection manual to which PCMC adheres to during inspections? **No.**
4. Have there been any air quality issues in either tunnel historically? **Park City does not have any air quality records but has not experienced air quality related issues.**

5. Does PCMC envision groundwater modeling, a drainage study, tracer testing, and other advanced methods for Scope of Project item no. 4, or does the scope include more of a general assessment of potential surface area contributions to major inflows? **Park City is interested in a general assessment.**
6. Does the cover letter count against the 10 page limit? **Yes.**
7. When was the last time the tunnels/bulkhead were inspected? **PCMC and JSSD staff routinely inspect the tunnels (monthly). An outside consultant last inspected the tunnels in 2011. The bulkhead has never been structurally inspected.**
8. When were the tunnels originally constructed and when did mining operations cease? **The tunnels were constructed in the early 1900's. Our best records indicate mining operations ceased in the 1960's.**
9. When did Park City take over ownership and maintenance responsibilities of the tunnels? **Park City does not own the tunnels, but began maintaining the tunnels in 1983.**
10. Please state how many access points each tunnel has that are accessible/usable for entry/egress during an inspection? **The portal of the Judge is the only access point. The Spiro has two portals that join together approximately 400' into the tunnel.**
11. Please elaborate on the electric mine cart access – confirm mine carts are operational in both tunnels and available to carry personnel and equipment during inspection. **Yes.**
12. How deep is the typical water flow through the tunnels? **It varies seasonally and annually, but the tracks can be under up to a foot of water. Depths vary throughout the tunnels.**
13. Are the tunnels under MSHA or OSHA jurisdiction? **Our current position is that the tunnels are not part of an active working mine system, therefore MSHA does not apply. The selected consultant shall comply with all applicable federal, state and local laws and ordinances (which would include OSHA as applicable), reference Section 10 of the Sample Professional Services Agreement.**
14. How is access anticipated or will access be provided for inspection of the Thaynes and Daly West shafts? **Both from the surface and underground. There is no access through the shafts.**
15. What segments of the existing tunnel have working lighting? **Only the first hundred feet or so in each tunnel have working lighting.**
16. The Judge tunnel is stated to be 10 feet wide in the RFQ – how wide is the Spiro tunnel and what are the dimensions of the side drifts? **Both tunnels and all side drifts vary in width and height. 10' is an approximate average.**

17. Does the proposal page limit of ten (10) pages apply to the complete proposal including possible attachments or appendices to provide resumes for key personnel, relevant project descriptions for relevant experience, etc., or does it apply only proposal text? Does a cover letter count towards the page count as well? Please clarify. **The entire proposal must be limited to ten (10) pages.**
18. Does Park City have base mapping for the two tunnels and applicable side drifts suitable for use in condition assessment mapping needed for the project, or should the bidder assume that these will need to be created, with or without survey, to perform the work? **We do have mapping showing the locations and extent of the tunnels.**
19. Are there any previous tunnel inspection or condition assessment reports available to the successful bidder, or is this the first condition assessment for these tunnels? **We do have previous reports.**
20. Are there any design or construction as-built reports available for any previous mitigation work to clear historic rockfall or cave-in incidents, or related to tunnel support improvements made over the years? **No.**
21. What are the resort area restrictions for access to the Thaynes and Daly West shafts? **PCMC will work with Vail Resorts and Jordanelle Special Service District to gain access to the properties.**
22. Can you clarify in writing the level of logistical support the City intends to provide versus what the successful bidder must provide with respect to tunnel and shaft access, underground transportation and use of the existing locomotives and rail cars, communications, ventilation, additional lighting and tunnel safety requirements? **Park City will provide access, underground transportation using the existing mine carts and communications using the leaky feeder system. Proposer will be responsible for their own PPE and lighting.**
23. If a tunnel contractor is part of the team to provide any or all of the logistical support needed for the work, or for tunnel safety considerations, will they be precluded from bidding on future tunnel rehabilitation construction work for these facilities? **No.**
24. Can you provide more detail on the project schedule? The RFP mentions a “deadline” of December 15, 2017. Do you have an anticipated date for award and notice-to-proceed? Are there any planned required project meetings with Park City? If so, how many (and when)? Are there any requirements to support Park City at public meetings by making progress reports or presentations to local government and/or the public? **Anticipated date for award as noted in the RFP is July 13, 2017. Necessary meetings will be determined and scheduled by the proposer. No public meetings are anticipated.**
25. Article VI. of the RFP states that the successful proposer will be required to enter into the Park City’s Professional Service Agreement, “in its current form”, with the City. Only a draft of this agreement was provided with the RFP. When will the actual proposed agreement be available for review? **The agreement provided is the actual proposed agreement.**

26. Several items in the RFP (e.g., Item I, Item II (Scope bullet #7), etc.) refer to an evaluation of the mine maintenance program. Could you provide some more information on what the program covers? We are currently assuming that maintenance is in the sense of the term “care and maintenance”, i.e., it covers maintaining a closed mine so as minimize health, safety and environmental problems. In other words, this does not cover mechanical maintenance and repair of equipment, vehicles, etc. **Park City is interested in recommendations of what a robust mine maintenance program should look like in order to maintain the two tunnels as water sources.**

27. Item II (bullet #4) requires identification of “potential surface area contributions to major inflows”. Will surface topography of the area be available to the consultant, either in the form of a map, or a 3D digital terrain model? If not, this might require a significantly more detailed inspection of the surface. **Park City can provide aerial photography and LiDAR survey topographic information for the study area.**

Park City Municipal Corporation

Kyle MacArthur

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