

SOLICITATION ADDENDUM

Date: 12/14/2016 Subject: DCNR Rubber Dam Bladders (Bags) Solicitation Number: 6100040651 Due Date/Time: 12/20/16, 3:30 PM EST Addendum Number: 3

To All Suppliers:

The Commonwealth of Pennsylvania defines a solicitation "Addendum" as an addition to or amendment of the original terms, conditions, specifications, or instructions of a procurement solicitation (e.g., Invitation for Bids or Request for Proposals).

List any and all changes:

We have the following comment regarding the Specifications:

Q1. Delivery F.O.B is stated in the terms and conditions under section V.7. Specification section I.G.1.b: states "contractor is responsible for all aspects of delivery." These two statements conflict each other:

F.O.B. is not a term associated with container shipments coming into the United States, and means the owner/client is responsible to pay all insurance, unloading/transportation from port, bill of lading fees, etc.)

Do you actually mean the owner will pay for the goods F.O.B. and then pay transport and insurance separately? Please clarify how to quote this portion.

- A1. The bidder should build any costs such as freight, insurance, bill of lading fees into the costs for the bags.
- Q2. Specification Section 1.E.4: Costs associated with delivery and supervision needs to be documented with receipts for reimbursement. Does this include freight as well? See previous question.
- A2. Section 1.E.4. will be deleted from Specification. The bidder should build any costs such as freight, insurance, or bill of lading fees into the costs of the bags.
- Q3. Specification Section 1.F.2: "Provide field survey if required." Does the client/owner know that it will actually be possible to carry out a survey before the membranes are ordered (river water levels?)
- A3. DCNR cannot predict what the river levels will be at the time that the vendor plans to perform his field survey. Water levels and ice conditions are obviously dependent on the seasonal temperatures, snowfall amounts and precipitation amounts as well as the time that the survey will be completed.
- Q4. We have to confirm all site dimensions, elevations, and details: Are the Bridgestone drawings showing pier dimensions or angles, or a cross section of the spillway shape available?



- A4. Once the vendor is selected, DCNR can provide original construction drawings of the dam structure as well as all other drawings from bag installations that the Department has.
- Q5. Specification Section II.A.1.a: Can the client/owner please provide a brief paragraph explaining how the old dam sections are operated during a typical year?
- A5. Bags #1 and #7 which are to be replaced are the oldest of the 7 bags at the site and were installed in 1985. The inflatable dam is inspected in late April or early May of each year and any necessary repairs are completed prior to inflation. The dam is then slowly inflated in May and is fully inflated with a full pool behind the inflatable dam by the Memorial Day weekend. The dam is fully operational from this time until mid-October when then the dam is slowly deflated until the dam is completely deflated. The dam is fully deflated from mid-October to the following May. After the deflation, the park again inspects the dam and bladders and completes any necessary repairs. Basically the dam is fully operational for six months from May to mid-October and completely deflated the remainder of the year.
- Q6. Specification Section II.C of the specification lists several ISO standards which shall govern the manufacture of materials. ASTM, a separate standard is listed as letter n). The ASTM standard has test numbers associated with most of the tests listed in letters a through m. Which standard does the client/owner prefer to use?
- A6. The ISO standards should take precedence, and if not included in ISO and applicable, ASTM standards shall apply.
- Q7. Specification Section I.A and I.G. state that costs shall be included for materials and tools to and from the site. Can the term "tools" be further defined? Where do costs for crane/equipment rental for unloading and use during installation fall?
- A7. DCNR will be responsible for all costs associated with rental of cranes associated with loading/unloading of the two bags during installation. DCNR has completed replacement of bags in the past with their personnel. DCNR has the necessary tools to complete the work. The vendor should provide a list of tools he thinks will be required during installation to assure that the right equipment and tools are on site so as not to delay the installation.
- Q8. Is it possible to divert the flow of water while installing?
- A8. Yes, water can be diverted.
- Q9. Should the bladder holes come pre-drilled?
- A9. No, it is better for installation and the seal if they are not pre-drilled.
- Q10. In regard to Section II.B.6.c, which states: "Joints: Joints or overlaps in the fabric shall be in the longitudinal direction. The fabric shall be continuous in the hoop or circumferential direction." Our understanding is that this requirement is in reference to the continuous layers in the circumferential direction across the base of the fin, is that correct? Could you please clarify the expectation here? If the joints in the fabric are constructed in the longitudinal direction, typically the fabric would not be continuous along the entire circumferential tensile strength will be fully maintained.
- A10. Section II.B.6.c to be deleted from the Specification.



<u>Type of Solicitation:</u> Electronic Bid (SRM) - Review the Questions section of your solicitation response to ensure you have responded, as required, to any questions relevant to solicitation addenda issued subsequent to the initial advertisement of the solicitation opportunity.

Except as clarified and amended by this Addendum, the terms, conditions, specifications, and instructions of the solicitation and any previous solicitation addenda, remain as originally written.

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