

2233104 - Repair Storm Drain Elephant - Pre Bid RFI Tracker 09/14/26

RFI #	RFI Question	RFI Answer
1	Drawings S100, S200, and specification section 030100 require the contractor to visually inspect and sound all concrete surfaces to discover and repair all deteriorated concrete. As this can not be completed until a contract is awarded, and quantities can not be determined, please provide quantities of each type of repair (full depth, partial depth, and reinforcement loss) for all bidders to carry.	Partial depth repair (detail 6/S200) - 20 square feet Full depth repair (detail 7/S200) - 60 square feet Supplemental rebar (detail 8/S200) - 20 feet
2	Note on C110 states to cleanout existing grate inlet 1492 and downstream storm system to next downstream storm structure and ensure structure properly drains. The next downstream structure location is unknown, and the extent of cleanout required can not be determined without investigative work. Please advise if bidders should carry costs to investigate the storm sewer to determine extent of cleanout required, and the actual cleanout costs will be handled as a change order.	Yes, this assumption is correct. Updated Response 09/14/26: Yes include the cost to investigate in the base bid. Future work will be accomplished via a change order.
3	Specification Section 010000.22.1 requires the contractor to obtain and pay for all applicable permits. Please advise what permits are required other than a DOEE sediment and erosion control permit. Please confirm that SI has already applied for this permit, and if the contractor is to pay for the permit, please provide an allowance to carry.	BCIV plan review fees have been paid and plans are currently under review with DOEE. Outstanding fee is the final SWM & ESC review fee. Exact amount of fees remaining will not be known until plan review is complete and comments are received. Updated Response 09/14/26: Refer to answer no. 11 below
4	Drawing C-1-21 note states that pool is to be decommissioned and filled with gravel, filter fabric, select fill substrate, or clay bath top. Please confirm which material is to be priced. Please provide specification for clay bath and select fill.	Clay bath material shall consist of a red clay soil substrate consistent with applicable USDA soil classification criteria. Provide samples of the following preliminary material compositions for review: 100% clay 75% clay, 20% sand, 5% organic matter 50% clay, 40% sand, 10% organic matter Final material composition and clay content shall be refined based on review of the samples and in coordination with Animal Care Staff to achieve the desired texture, workability, and water-retention characteristics.

5	Details Y2C and Y2B on C131, and Y4C on C132 show a layer of spoils and/or select fill to be placed. Please confirm if the material should be spoils or if it should be select fill. It is not clear what spoils would be available on-site to use in this detail. If select fill is to be used, please confirm the correct specification for the select fill.	Use of spoils from site excavation can be used as fill only in areas outside of the elephant yards. There are several trenches being dug where the soil is being replaced with gravel and underdrains, so there should be spoils on site from those trenches. There is also soil in the existing concrete channel in yard 1 that is to be removed, so any of that soil that doesn't contain significant organics could be used as well. For areas inside of elephant yards, select fill shall be used. Select fill shall consist of homogenous soils free of organic matter and rocks larger than 1" in diameter and possessing an Atterburg Plasticity index (P.I.) from 3% to 15%, and with a liquid limit of 30% or less.
6	C-1-32 and C-133 show 18" of substrate with an add alternate for 6" of additional substrate. This add alternate is not listed on G-0-01, the bid schedule, or in the specifications. Please confirm if this add alternate is to be priced.	Additional substrate alternate was removed from documents and left on those sheets in error; do not price. Only 18" of substrate should be included in the base bid.
7	Detail Y1G/C130 refers to C160 for the concrete berm and substrate detail. No berm detail is provided on C160.	See detail Y1A on the same sheet as detail Y1G.
8	Note Y1J C130 shows a 8" PVC pipe core bored into the existing wall and states connection to be watertight. Please provide detail for how the pipe is to be made watertight.	A mechanical wall seal should be used; refer to Metra-Seal product data as example of appropriate product.
9	C123 states to see LS plans for irrigation tie in information. LS103 states to provide new controller and to coordinate with the owner in the field. Please confirm that the location shown at the end of the dotted line is the tie in location, and provide a controller specification. Please also confirm that digging outside of the LOD for this scope is permitted.	No new controller is needed. This new irrigation line will tie into an existing irrigation zone. The end of the dotted line indicates where the GC will tie into the existing irrigation zone. Account for an additional 50'-0" of irrigation line to ensure the connection can be made in the general area. Excavation outside of the LOD in this area is acceptable.
10	Please provide a specification for the new hot wire feed wire and conduit in yard 4. Please also provide a specification for the NEMA Rated enclosure. Please confirm what "elephant resistant mounting methods and hardware" consist of.	See specification section 281643.2.2.C.2 for a Basis of Design product for the hot wire system conduit wire. Performance criteria for the NEMA rated enclosure are as follows: NEMA 4 rated, 16 gauge minimum powder coated steel, pad-lockable, sized to fit the specified cut off switch in both on and off positions. Elephant resistant mounting means that mechanical fasteners exposed to elephants must be flush or out of reach from animals, as approved in field by owner.

11	The response to question 3 did not provide an allowance for the unknown remaining fees. Please confirm that the contractor is not responsible for these fees.	Per Division 1 the Contractor shall pay the required fees and obtain the DOEE Sediment and Erosion Control Permit once approved and made available. See attached revised bid schedule which incorporates a \$3,000 allowance.
12	The response to question 4 did not specifically clarify if substrate or clay bath is to be used, and the information provided for the clay bath is not clear. Please provide what the applicable USDA soil classification criteria referenced is. The response states that final composition will be determined at a later date after samples, however pricing for each composition varies. Please advise what composition is to be priced.	Disregard response to RFI no. 4. A clay bath is to be used. For purposes of pricing, assume the clay bath material consists of 100% clay-sized particles and would classify as USDA "Clay." Final acceptance of the material will be based on review of the submitted sample and testing results. Testing laboratory qualifications shall comply with Specification Section 329113, Paragraph 1.6.A. During the early construction submittal phase, a 1-cubic-foot sample of the proposed 100% clay substrate material shall be provided to the COTR for approval. The Contractor shall also submit particle size testing performed by an approved soil testing laboratory identifying the percentages of sand, silt, and clay and the corresponding USDA soil textural classification.
13	LS-105 indicates that all above-grade retaining log deadfall is to be provided by the Owner and installed by the Contractor. Confirm this note is incorrect. All above-grade retaining log deadfall is to be provided and installed by the Contractor.	All above-grade retaining log deadfall is to be provided and installed by the Contractor. The Contractor shall carry a \$100,000 allowance to procure and install the above-grade retaining log deadfall, in coordination with the COTR at the onset of construction. See attached revised bid schedule.