

QUESTIONS & RESPONSES #02

PROCUREMENT NUMBER: 072026-1051

RFP/RFQ TITLE: Arkema Interim Action-Phase 1

CONTACT: Michelle Walker, Procurement Analyst

EMAIL: procurement@portoftacoma.com

PHONE NUMBER: 253-888-4744

QUESTIONS DUE DATE: September 3, 2026, @ 2:00 PM (PDT)

Q&A ISSUE DATE: 08/28/2026

#	Question	Answer	Question #	Responsible for Answer	Date Received
1	We're looking at the Arkema Interim Action Phase 1 project, and we're wondering if you can provide all available cross sections, CAD files, and/or vector pdf drawings for earthwork takeoff purposes? The scanned drawings don't technology well.	If contractors would like a copy of the digital drawings please send a completed request form to procurement@portoftacoma.com . The request form is on the procurement portal.	Email	Michelle	08/13/26
2	Table 1 in Part 3.08 B. of Specification 31 56 13.16 states strength criteria for the self-hardening slurry is greater than 100 PSI, with no age or cure time specified. Part 3.08 F. 5. E. indicates that specified strength is 20 PSI at 28-days. Figure 3 and Table 3 included in Appendix C of the Project Manual show strength results for the trial batches and appear to indicate that 20 PSI UCS is generally achieved at roughly 20 days cure time and 100 PSI UCS is generally achieved at roughly 80 days cure time. Please clarify the required strength and cure time for UCS testing of the self-hardening slurry. Please also clarify the acceptance criteria for strength, specifically including procedures and timing for gaining acceptance of the work when cure times greater than 28-days are necessary to achieve the required strength for the prescribed slurry mix.	See Addendum 1 and Section 3.07 E. 4. See Addendum 1 and Section 3.06 B. 6.	Q-004001	Brett	08/20/26
3	Parts 2.01 and 2.02 of Specification 31 56 13.16 note that materials to be used in construction of the containment wall have been pre-tested and approved and that sepiolite has been selected as the clay component for the slurry. Part 2.02 states: "Sepiolite shall be Sea Mud available from IMV Nevada," "and shall meet the most current API Standard 13A specifications." We contacted IMV for a quote on this material and they informed us that they are not currently producing Sea Mud meeting API Standard 13A and they do not anticipate being able to supply Sea Mud for this project. IMV stated that they still produce powdered sepiolite which meets the 70% passing No. 200 sieve requirement, but its not "Sea Mud" and does not meet API Standard 13A. Since Sea Mud is not available as described in 31 56 13.16, will the specification be amended to prescribe an alternate clay component for the slurry, such as powdered sepiolite from IMV or another product from another supplier/manufacturer, which is commercially available for use in this project?	See Addendum 1 and amended specification for use and supplier of Attapulgit clay.	Q-004000	Brett	08/20/26
4	Simply looking to obtain a complete Plan Holders list - For: 072026-1051 - Arkema Interim Action-Phase 1	Posted 8/24/26	Q-003991	Michelle	08/19/26
5	Per Section 01 20 00, 1.07.N, Item #14: Pre-cap Grading and Earthworks, "The Engineer estimates an additional 2,400 cubic yards of material from the Dredging Sediment Pile will be required to meet the pre-cap grading plan contours and elevations." However, there are 5,700 total cubic yards in the sediment pile and 3,700 cubic yards are to be used in Bid Item 10. Please verify quantities.	Quantities are correct. Bid item 10 assumes temporary use of material for preload.	Q-004011	Brett	08/24/26
6	On sheet C2.13, under Structural Steel, it notes all piles shall be galvanized grade 3, while in the specification section 31 62 16 - 2.01, it only notes grade 3, with a 2-part coal tar epoxy. Can you confirm that the pipe piles are not intended to be galvanized?	See Addendum 1	Q-004010	Brett	08/24/26
7	Spec Section 31 20 00 3.02(4) notes that Contractor shall use land-based equipment for work unless otherwise approved by Engineer. Contractor proposes using barge based crane for installation and support of cofferdam sheet installation and pile driving.	See Addendum 1	Q-004007	Brett	08/24/26
8	Are CAD files available for bidding purposes, and if so, can they be released in an early addendum?	If contractors would like a copy of the digital drawings please send a completed request form to procurement@portoftacoma.com . The request form is on the procurement portal.	Q-004021	Michelle	08/24/26
9	Spec section 334200-3 2.03 A. In-line Check Valve, states that either a flanged outlet end or a std. interior installed check valve is acceptable. Plan sheet C2.14 and C2.15 appear to show the valve with a flanged end. Is it your preference that the valve have a flanged end?	No preference. Contractor shall determine type.	Q-004055	Brett	08/27/26
10	Plan sheet C1.9, note #4 and plan sheet C1.10, note #5 call for 8" CPP pipe. Should this pipe be perforated and do you have an estimated qty? Or is this to be determined in the field, as directed by the engineer?	The pipe shall not be perforated. Per sheet C1.9, note #4, the crossings are a minimum of 20-feet width, excluding side sloping. The contractor shall determine the length of pipe necessary to clear the crossing.	Q-004054	Brett	08/27/26
11	Do you have a manufacturer that you used as a basis of design for the water treatment vaults, or is it your intent that the contractor manufacture the treatment vaults with the individual components specified on plan sheets C2.10, C2.11?	Contractor to furnish precast water treatment vaults per section 33 05 63 - Utility Vaults and Structures and plan sheets C2.10 and C2.11.	Q-004053	Brett	08/27/26
12	Will you please provide the I.D. of the exiting 36" HDPE pipe shown on plan sheet C2.5 . The I.D. is needed to get an accurate quote on the WASTOP inline check valve. Plan sheet SV1.5 calls the pipe out as 34" with 2" wall, 38" O.D.. If this is true, would the existing pipe be 36" DR21 DIPS HDPE with an O.D. of 38.30" and an I.D. of 34.4	For bidding purposes, this assumption will work. Contractor to field verify prior to ordering.	Q-004052	Brett	08/27/26
13	Due to the upcoming holiday weekend in close proximity to the bid due date, can the date be extended by 1 week?	Yes, the bid date can be extended by 1 week in Amendment 2 to be issued	Q-004050	Brett	08/27/26