

W.B. Casey WRRF and Shoal Creek WRF Secondary Launder Covers		
ADDENDUM # 2		
DATE	Tuesday, June 18, 2024	
BID NUMBER	2024-WR-17	
BID OPENING DATE	Tuesday, July 2, 2024 at 2:00 p.m. local time	
PRE-BID MEETING DATE	Tuesday, June 18, 2024 at 2:00 p.m. local time	
MANDATORY SITE VISIT	Wednesday, June 19, 2024 at 10:00 a.m. local time	

ADDENDUM MUST BE SIGNED AND INCLUDED IN YOUR RESPONSE TO THE RFB.

QUESTIONS:

1. What is the estimated construction budget?

<u>Answer:</u> This information is not currently available.

2. On page 2-4.2 the bid form states that the work shall be completed within 30 days from Notice to proceed, however Page 3.1-2 the Agreement states the total time shall not exceed 60 calendar days, and on Page 4-2.1 Part 2.2 C states that the entire project should not exceed 14 calendar days. On page 4-2.2 Part 2.2 G states that work is only allowed M-F 7 AM to 7 PM with prior permission required for weekend work yet the weekend days still counts towards the above Contract durations. Part 2.3 A states that only one basin out of at a time; is this meant to be one at each plant or only one of the five at a time? Part 2.3 B states 3 days per tank. 3 days at each tank for 5 tanks is 15 days, which leaves no time for CCWA to drain and clean the tanks if the 14 day restriction is mandated. None of the above time constraints allow for submittals, approvals, or procurement of the covers. Please review and revise all these durations to be realistic and uniform. Part 2.3 means one basin out at each plant at one time.

Answer:

Page **2-4.4** states the **contract** shall be completed within thirty days (30) of the NTP. Page **3.1-2** Should be change to not to exceed thirty (30) days.

Page 4-2.2 the entire project should not exceed **30** days. **4-2.2** states that work is allowed M-F 7 AM to 7PM and if needed the work would be allowed on Saturday and Sunday. Each day worked will count toward the project duration.

3. There does not seem to be sufficient detailed specifications regarding the launder cover material type, operating characteristics, or function. Below are the six sentences within the 69 pages that describes the covers and our follow up questions based upon the provided information:



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Installation shall include all required supports, anchors, guardrails, gaskets, hardware, brackets fasteners, easy-open flaps and panels to complete the work. The launder covers should inhibit algae growth, operate 24 hours a day, 7 days a week, reduce manpower, contain odors, and be corrosion and maintenance free. The cover system should be surface mounted to the outside perimeter concrete tank wall with anchors, fasteners, brackets for installation and support. Launder covers shall be designed to open away from the operator and toward the center of the tank or back toward the operator and outside of the tank. The launder covers must have unobstructed access to the troughs, weir plates and the space between the weir plate and the scum baffle for necessary inspection and cleaning. The launder cover should also include one easy-open flap for quick site inspection of structure.

a. What size is the easy open flap? Flap/Opening/Window is determined and based on manufacturers specification.

<u>Answer:</u> The lauder covers can be of any material and must function and operated specific to that product.

b. The term flap brings to mind a canvas material that is tent like. Is the entire cover to be like a tent or just the "Flap"

Answer: Flap/Opening/Window can be of any material.

c. Are the covers to be a solid surface or fabric?

Answer: Covers can be of any material.

 All materials have some sort of maintenance, please define what is meant by maintenance free.

<u>Answer:</u> Does not require routine maintenance to maintain structural integrity.



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e. All materials corrode over time in this environment, even 316 S.S. Please define what is meant by corrosion free.

<u>Answer:</u> Corrosion free represents industry standard for wastewater operations.

f. What sort of anchors are to be utilized?

Answer: Anchors should be of manufactures recommendation.

g. What is the life expectancy of the covers, we saw a warranty period of 2 years, is that the life expectancy as well?

<u>Answer:</u> The life expectancy of the covers should come from the manufacture specifications, which is not the warranty period.

h. Regarding guardrails, are the covers meant to be walked upon or are the guardrails to keep people from walking on the covers? Some of these tanks seem to be very ow to the ground and may already need guardrails.

<u>Answer:</u> The covers are not to be walked on. Guardrails only required based on manufactured specifications.

i. The above mentions that the covers are too open. Does this require them to be hinged? What amount of man-force is required to open the covers?

Answer: They must be able to be open with minimum effort.

j. How do we cover things but also leave unobstructed access to them?

Answer: Covers must be removable with minimum effort.

k. Is the cover to attach to the scum baffles to create a seal?

<u>Answer:</u> The scum baffle is not attached to the area to be covered therefore sealing isn't required.



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l. Gaskets are mentioned, do the covers need to be airtight? Liquid tight?

Answer: Covers do not need to be air or liquid tight.

MANDATORY SITE VISIT

m. Are there any pre-approved manufacturers of the covers?

<u>Answer:</u> There are no pre- approved manufactures of the covers.

n. Are there any pre-rejected manufacturers of the covers?

Answer: There are no pre-rejected manufacturers covers.

4. My request is for Amtech be specified for the VFD (variable frequency drive) section. We have our panel shop and can turn an engineered VFD package much faster than our competition. We are currently one of the few VFD manufacturers that keep stock and can ship immediately. We stock up 1800hp drives in our Atlanta warehouse.

Answer: There is no required VFD for launders covers for this project.

Acknowledgment of receipt of this addendum must be signed and included in your bid response.		
COMPANY NAME		
SIGNATURE		
DATE		