

Baker County

Addendum #4

01/19/2023

**BID 2022-19 Baker County Transportation Facility Bus Wash**

- 1). It was mentioned at the walk thru that this project may be Davis Bacon-Certified Payroll. Can you confirm? **Not required.**
- 2). The bid packet shows an alternative pricing #2 to provide a generator. What will this generator power? Just the bus washing facility? What type of generator? Diesel? LP gas? **Only bus wash, diesel, preferred sized appropriately for structure.**
- 3). To clarify the base bid is only for the building only (everything in the plans provided minus the oil/water separator, vacuum, and soaping dispenser/washing accessories). Alternate 1 pricing includes the building and all items mentioned above. Is this correct? **Yes, correct**
- 4). For design purposes, is there any fans or special ventilation systems requested for the bus wash facility? **Yes, the equipment's room.**
5. Sheet A2.8, Detail 1/A2.8 and Sheet S2.1, Detail 4/S2.1 – Bus Wash Roof Framing calls out Equipment Roof is constructed with ¾” plywood over 2x4 P.T. sleepers @16” o.c. on 2x6 P.T. rafters @ 24” o.c. (TYP).
  - a. Question; Due to high temperature of equipment, yearly ambient weather conditions and location to adjacent damp wash area, can the wood roof framing and studwall framing and wood sheathing for the Equipment Room be changed to metal framing? **Yes, Alternate pricing will be accepted on this**
6. Sheet S2.1, Detail 9/S2.3 – Nailing Requirements for Roof Deck calls out for gypsum board or plywood sheathing.
  - a. Question; Due to high temperature of equipment, yearly ambient weather conditions and location to adjacent damp wash area, should the roof be changed to the same pre-engineered metal roof system material? **Yes, Alternate pricing will be accepted on this**
7. Sheet A.2.9, Bus Wash Equipment Plan – Calls out for a 3’x3’-6” Vacuum concrete pad.
  - a. Question; Is the proposed location denoted in the landscape area? **No, The pad is not shown in the plans. It should be located in the grassed area so**

that it is out of the way of bus traffic but close to the edge of pavement.  
The pad could be contiguous with the edge of pavement.

- b. Question; Is the proposed location for the hose and hanging rack located in the landscape area? **No. It should be located in the grassed area so that it is out of the way of bus traffic but close enough to the pavement for easy access and use to vacuum buses.**
8. Sheet A.2.9, Bus Wash Equipment Plan – Calls out for a galvanized catch basin grate cover.
    - a. Question; What is the maximum weight capacity of the proposed grate?  
**The weigh of bus will not be on top of the grate. Use HS-20 rated grate. See civil plan C600.**
  9. Sheet A2.7, Detail 1/A2.7 Bus Wash Cross Section – denotes two (2) wash platforms; one (1) on each side of the main washing area.
    - a. Question; What is the proposed color for the fiberglass platform and stairs?  
**TBD**
    - b. Question; What is the maximum weight capacity of the fiberglass platform?  
**See manufacture. spec. 100lb per sq.ft.**
    - c. Question; Does the fiberglass platform attach to the proposed CMU wall or independent structure? **Is independent but can be attach to CMU wall**
    - d. Question; Who will provide Engineering stamped drawings and calculations for the fiberglass platform? **Is pre-engineer**
    - e. Question; What is the rise and run (tread depth) of the fiberglass steps?  
**Max 7" depth and 11" tread**
    - f. Question; Are the platform structural members exposed under the flooring or visual barrier required? **Exposed.**
    - g. Question; Is the molded fiberglass grating pattern "concaved" or "gritted"?  
**Gritted**
  10. Sheet S0.1, *Specification* Section, (Last Note), Sheet A2.8, 2/A2.8; Sheet S0 .1 denotes; "See Arch for stair details." Sheet A2.8, 2/A2.8 Bus Wash Foundation Plan does not show any detail.
    - a. Where is the detail(s) for the stair? **Per manuf. spec.**
  11. Sheet S0.1, *Specification* Section, (Geotechnical and Testing) denotes "testing and inspection firm shall be employed by St. Johns County".
    - a. Question; Does Baker County require the same conditions for Geotechnical and Testing as St. Johns County? **Not require.**
    - b. Question; Can Baker County, Dixon Design Studio provide a copy of the report to Building Connected website?

12. Sheet S0.1, *Steel Section*, (3<sup>rd</sup> Note Down and Last Note), denotes; “Steel stairs shall be .....” Last Note; “Non-composite steel floor deck .....” **The walkway platform is to be composite grating.**
- Question; Where are the steel stairs on the bus wash design drawings?
  - Question; Where is the non-composite steel flooring on the bus wash design drawings?
13. Sheet A2.8, Detail 3/2.8 Typical Reinforced Masonry Wall Details, denotes CMU wall construction.
- Question; Does CMU blocks need to be waterproof on the inside of the Equipment Room? **Yes, with the elastomeric paints**
14. Sheet A2.7, Detail 1/A2.7 denotes “3-coat conventional stucco system”.
- Question; What is the color and texture of the stucco? **See Owner**
15. Sheet A2.6, Detail 3/A2.6 East Elevation denotes a wall height of 7’-4”. CMU block height for standard exterior door openings is 7’-4” to the bottom of the header.
- Question; Should the proposed wall height be increased to compensate for the CMU lenth over the rough opening? **No**
  - Question; What is the size of the door for the equipment room? **6’8**
  - Question; What is the material and color for the door and frame? **Metal, tbd**
  - Question; Does the Equipment Room exterior walls receive 3 coats of stucco to match the Bus Wash area exterior walls? **Yes**
16. Sheet S2.1, Detail 8/S2.1 Footing Detail; shows a gap between the steel building column and the back of the CMU wall with a note: “See Arch Plan”.
- Question; Are there any mechanical ties from the CMU to steel column? **No**
17. Sheet A2.6, Detail 1/A2.6, Bus Wash Plan, denotes “Wall mounted wash and rinse wand.”
- Question; What is the height of the wand mounting bracket from the platform deck? **See Manuf. Spec.**
18. Sheet A2.6, Detail 3/A2.6 East Elevation, and Detail 5/A2.6 West Elevation, denotes “Slope walled cap (Typ)”.
- Question; Is the cap a precast concrete or field engineered mortar or grout? **Field mortar**
19. Sheet C400, Detail 1/C400, Bollard, denotes a distance of 12” from the building face to the center of the bollard. The plan calls for a 6” diameter bollard in a 14” diameter foundation. The 14” foundation centerline is 7” and the distance from the building is 12”. That means the distance from the building to the edge of the bollard footing is 5”.

- a. Question; Is the 5" clearance sufficient for clearance or should the bollard be moved a minimum distance of 18" from the face of the building to the centerline of the bollard? **Min. 18"**
  - b. Question; Is two (2) coats of OSHA Yellow acceptable for painting the bollards. **Yes**
  - c. Question; As an alternate, can bolt down plastic bollards be used for ease of future replacement after being hit by the bus? **Yes, Plastic bollard covers are acceptable; however, plastic bolt-down bollards are not.**
20. Sheet C450, Details 2/C450, 3/C450, 4/C450, does not show concrete reinforcement – just various joints.
- a. Question; Can #4 rebar at 18" o.c. both ways be used for reinforcement of the concrete and still incorporate Detail #6 on Sheet C450?  
Or 6x6x#6 Woven Wire Mesh be used? **Sheet C400 shows tied and dowled joint layout. Additional steel reinforcement is not necessary. Doweled joints into building slab should be coordinated with building slab.**
21. Sheet C450, Detail 7/C450, Header Curb, does not show rebar in concrete curb for reinforcement.
- a. Question; Can two (2) #4 rebars, continuous, be installed spaced at equal spacing of the 18" deep concrete curb?
  - b. Question; Can two (2) #4 rebars, continuous, be installed spaced at equal spacing of the 12" deep concrete curb?
- 22. Sheet C400 shows tied and dowled joint layout. Additional steel reinforcement is not necessary. Doweled joints into building slab should be coordinated with building slab.**
23. Sheet C300, Demolition Plan - SF3 Existing Live Oak. Existing oak tree appears to be a Quercus laevis (Turkey Oak) or a Quercus chapmanii (Chapman Oak). Most oak tree's root system do not extend past the drip line of the tree's perimeter.
- a. Question; Can the SF3 location be moved to within 5' of the tree's drip line?  
**Typical minimum setback is 6' for any diameter tree. Provide as much additional space as possible.**
24. Sheet C900 denotes barricades to control outside traffic from entering the construction zone. However, the proposed barricades will be knocked down, damaged and run over by the buses trying to make a 3-point turn around, by County employees and general public (vandalism).
- a. Question; Can freestanding chain link type fencing panels, with interlocking mechanism, be used instead of barricades? **Yes**

- b. Question; If approved, can the fencing be used around the entire construction zone with the SF3 being inside the perimeter? **Yes**
  - c. Question; If approved, can a swing gate, with a latch, to lock the construction zone during the evenings, holidays and weekends? **Yes**
25. Sheet A2.9, Detail 1/A2.9, denotes two (2) 750-gallon tanks, one (1) Oil/Water and one (1) Water. However, Section 11145, Vehicle Wash Equipment, Part B, Item 1. Callout, list a 1500 gal. Oil/Water Separator Tank.
- a. Question; What is the correct tank(s) gallonage? **Per Manuf. recommendations See civil plan Sheet C650. A single 750 gallon tank with baffle is required. Not two 750 gallon tanks in series as shown on Sheet A2.9.**
  - b. Question; What are the minimum microns of contaminates that can be discharged into the irrigation system via the water storage tank? **Manuf. recommendations Storage tank is not proposed. No water will be pumped to an irrigation system. Refer to civil plans for all outside utility requirements.**
  - c. Question; What is the existing remote control valve (RCV) size and gallons per minute (GPM) discharge? **Manuf. recommendations No irrigation system proposed. Refer to civil plans for all outside utility requirements.**
  - d. Question; What is the GPM and PSI of the individual existing irrigation heads? **Manuf. recommendations No irrigation system proposed. Refer to civil plans for all outside utility requirements.**
  - e. Question; What Schedule (SCH) is the existing PVC piping? **Plans show existing 2" poly PVC. The existing 2" poly pipe is stubbed-out above ground.**
26. Sheet A, Utility Concept Site Plan, denotes LANDSCAPE AREA. The Notes states the area(s) to be sod lawn or seeded lawn.
- a. Question; Is there landscaping required on the West side of the bus wash area and Equipment Room? **Per note 4, Standard BMPs and Controls on Sheet C800, all disturbed areas shall be restabilized with grass sod or grass seed. Grass type to match existing grass (probably Argentine Bahia).**
  - b. Question; Is there any soil preparation required before installing the sod or hydro mulch seeding the area(s)? **Any soils compacted during the construction process (heavy equipment, material laydown) should be rough graded, tilled to a depth of 4"-6" and then raked to a smooth surface.**
  - c. Question; Is there any irrigation system required to water the new lawn area(s)? **No irrigation is proposed.**
27. Sheet A, Detail 1/A and Sheet C650 denotes a different Water & Oil Separator installation than noted on Sheet A2.9, Detail 1/A2.9.

- a. Question; Which detail is the correct one to use? **Use detail on civil set, Sheet C650, which is a single 750 gallon tank with baffle.**
28. Sheet A, Equipment Room, southwest corner, exterior, denotes a “building service 2” GV in valve box” and “12LF 2” Poly PVC”
- a. Question; What is the FL= at the valve box? **Generally, water pipe should have a minimum cover of 30” in unpaved areas. Pipe will need to transition to depth of box.**
  - b. Question; What is the 2” Poly PVC used for? **Water supply for the bus wash equipment.**
    - i. What is the FL= ? **Existing FL at point of connection to be determined by contractor.**
29. Sheet A, Existing Sewer Man Hole-05 and near existing curb, there is another callout that states; “16LF 2” Poly PVC”. And it appears to go North to the proposed 2” GV.
- a. Question; what is the FL= ? **See response above.**
  - b. Question; Why are there two (2) dimension callouts (12LF and 16LF) for the same line? ? **The two call-outs (16LF and 12LF) is a Civil 3D thing. There is a curved segment of pipe (16LF) and a straight section of pipe (12LF). However, the poly pipe is jointless so it is really just 28LF of pipe.**
30. Sheet A, Equipment Room Entry Door does not indicate any type of landing.
- a. Question; What type of stoop should be installed at the door? **Yes**
  - b. Question; What will be the finished elevation of the stoop? **Yes Sheet A is a civil plan that was, for some unknown reason, included in the architectural plans. The architectural plans do not show a landing at this door. A landing would be a good idea.**
31. Sheet C400, Pavement and Grading Plan, Concrete Pavement Joint Plan, denotes two (2) abbreviations; DB and TB. These callouts appear in the concrete entry and exit of the wash area.
- a. Question; What does DB stand for? **Dowel Bar. See notes on C400.**
  - b. Question; What does TB stand for? **Tie Bar. See notes on C400.**
32. In the Instructions to Bidders under "Forms and Style of Bids" it states: Each copy of the Bid Proposal shall include the company name, address, telephone number and legal name of Bidder and a statement whether Bidder is sole proprietor, a partnership, a corporation or any other legal entity. Do you want this submitted as a separate cover page or is the information captured on the proposal form sufficient? NOTE: Bid Proposal does not capture the legal name of Bidder nor type of entity. **Proposal form is sufficient.**
33. On page 15 under the Corporate/Company information both lines state "Name typed or printed" (copy attached). I would assume that you want a

signature on one of the lines. Please clarify. **Yes, print and signature are needed.**

34. On page 17- Attachment A (copy attached), the blank line before the Notary says to enter "bidder" but it would make more sense to state the name of the person executing the affidavit and not the Company name. Please advise. **Notary should reflect the person executing the affidavit.**
35. On page 19 - Attachment C (copy attached), the first paragraph relates to Corporate Principal, but the Notary section says they are authorized to execute the bond on behalf of the Surety. This does not make sense. The Notary for the Surety is separate from the Notary for the Corporation. Please clarify how to execute this form. Should Bidder only complete the Corporate section and Surety execute the Notary section? If so, can these be on separate pages? **Surety should execute this document. Disregard Corporate Principal.**