

CITY OF FAIRBANKS PUBLIC WORKS DEPARTMENT FUEL PUMP ENCLOSURES PROJECT ITB-23-07

Bidder Questions		Responses
1	Drawing L2.5 - cannot find an east elevation for island #1 or #2. Please confirm intention is for East Elevation to mirror west elevation?	Yes, the East elevation of modules on Island #1 and Island #2 are mirrors of the West elevation of modules on Island #1 and Island #2.
2	To clarify, are all of the signs shown in the sign schedules on C1.0, and C2.0, owner furnished, owner-installed?	Correct, owner furnished, owner installed.
3	M1.0 - can see the unit heaters are controlled by thermostat. How is EF-1 controlled?	EF-1 runs continuously and can be turned off for maintenance through the electrical disconnect switch.
4	M2.0, 1.5.C: is contractor demonstrating proper operation, and using contractor's flow hood to get measurements acceptable? Or will City require a 3rd party TAB agent and 3rd party Commissioning agent for satisfying this requirement?	Contractor's method of choice is acceptable.
5	Gutters identified as 20ga. Drawing L2.4 note N5 identifies gutter as pre-finished. Please confirm both gutter and downspouts are to be 20ga. Please confirm a painted finish is acceptable for these products. Prefinished kynar PVDF finish is not an option for this heavy of a gauge as its' a custom order requiring purchase of an entire coil. Noted other details (i.e., 1.3/S10.2) identify painted finish on flashings as acceptable.	20ga for both Downspout and Gutter with painted finish is acceptable.
6	Structural steel: please confirm the intention is to leave the steel in rust-inhibitive primer finish. No requirement for finish-painting of structural or miscellaneous steel.	Structural Steel will be painted. A revised sheet (S1.0) will be issued noting paint type and thickness.
7	AKDOT Section 644 Field office. Given limited time on site, can we have the requirement for field office with heaters and internet/phone service/electricity be waived?	Not on the bid schedule and therefore not applicable to this project.
8	M1.0 - No makeup air or outside fresh air intake is shown which would typically be provided in a case like this where the module's have exhaust fans. Is any makeup air required to be provided and if so can the requirements be specified?	75 CFM is being continuously exhausted, with 2 CFM/LF crack length assumption for the strip doors infiltration rate and with personnel walking in and out for fueling, we concluded an opening was not necessary in this situation. This will be sufficient enough to make up the required amount of air being exhausted. If it were to be a higher exhaust rate an opening for makeup air would be necessary.
9	Can completion date be extended to December 29, 2023?	Completion Date extended to December 29, 2023.
10	For bollards that are too close and in conflict with the steel sill's location, is it acceptable to cut these flush with concrete surface and apply a sealant over top or does the entire bollard including below-grade portion need to be removed?	On sheet D2.0, note N8, existing bollards are to remain.
11	Will this job require a superintendent at all times when work is occurring on site?	As long as there is a competent person in charge on site at all times is fine.
12	Sheet E3.0 shows the Class 1, Div. 2 perimeter at 20-FT. Does that perimeter change because of the enclosed end walls of the new enclosures?	No because the plastic slat doors are not air tight.
13	If the perimeter does not change, then the existing PetroVend Automated Fueling System controls that are within the perimeter are Nema Type 3R and would have to be upgraded to Class 1, Div. 2, correct?	No, the class 1/div 2 location that horizontally 20 ft is only 18 inches high. See NEC 2020 figure 514.3 for additional information. I also believe that the Automated Fueling system is intrinsically safe, but that should be verified.
14	Drawing S5.0 called out for HSS6x6 Beam above Header, I could not find any other detail with a HSS6x6. I'm guessing this was a typo and its HSS6x4x3/8.	Correct, the Sheet S5.0 framing member is HSS6x4x3/8.