

“City of Havelock  
Public Works Storage Building”

Addendum 1  
April 21, 2023

Questions Received

1. Will tree clearing by others include the stump removal? Or should Contractor figure stump removal?

Stump removal and raking will be completed by others.

2. Clarification. Does the entire 150' x 160' area outside of the building pad get stone?  
Yes.

3. Since the site is wooded and no scaled plans are available, please call out distance from existing building to entry point of new building for electrical alternate.

Approximately 210'.

4. Where do we terminate the plumbing alternate? 5'-0" outside the building for sewer and water?

5' outside of the new building, capped and terminated in a valve box.

5. Plumbing water line size? 3/4" inside the building?

3/4".

6. Lead time on pre-engineered steel buildings is approx. 8-10 weeks from placing an order. 90 day project duration is not possible unless that date is from the date the steel hits the site.

The project duration will be agreed upon by the owner and selected contractor and shall take building fabrication into consideration.

7. Are overhead doors to be insulated?

Insulation of doors shall be included in the insulation alternate.

8. What is metal building roofing? Standing seam 24 gauge galvalume?

The roofing material shall be 26 gauge.

9. A minimal structural plan will be necessary. Suggest an allowance being called out for all Contractors. ( Structural Engineer calls out the column footing sizes and anchor bolt lengths, based on the steel reactions provided by PEMB Company.)

The City will not supply a structural plan. The building must meet the specifications laid out in the bid package. Bids should include an allowance for all engineering and drawings by structural engineer.

10. Need slab thickness called out. Suggest 6" for apparent equipment storage. Again, PEMB suppliers will not call out structural design or slab thickness.

A. Form and pour 6" slab over 4" gravel base and 6 mil plastic sheet vapor barrier. Provide 6x6 #10 wire wound reinforcing mesh. Slab to turn down at perimeter to 12" depth x 16" width with 2 # 4 bars continuous.

B. Pour 36"x36" x30" deep concrete footings at each column with 3 #5 bars at bottom and 2 vertically each side. Provide anchor bolts for building column attachment. All reinforcing steel to conform to ASTM A615 grade 60, installed per ACI 318.

C. Provide control joints at 12'-6" on center each way and expansion joints at column footings and at 25' on center each way.

D. Concrete to be min 4000 psi , W/C ratio < 0.42, normal slump at 4" type ii or or i/ii cement per ASTM C-150. Allow min 14 days curing to achieve min 80% design strength before starting steel building erection. Contractor to provide concrete supplier tickets with specifications and compression slump tests for City approval. Concrete to be poured level and provide a smooth troweled finish.

11. Suggest calling out R-19 roof insulation instead of R-30 to save costs.

Change roof insulation to R-19.

12. 1) The 90 days performance period, after the notice to proceed. Will the NTP be provided after we receive all the proper permits to commence work, or will the NTP be provided before the permits are issued?

- Permits can take up to 60 days to be issued, that is time that we won't be able to do any actual work.

The City and selected contractor will agree upon the NTP and the performance period.

13. 2) Will the city provide architectural, structural, plumbing, and electrical plans or will this be something that has to be done by us through an engineer in order for us to submit the permit application?

Bids should include allowance for all engineering and drawings by structural engineer.

14. 3) Page 5. Excavation and site work section:

A. "Site trees and brush will be cleared by others prior to construction"

Does this mean that tree trunks and root systems will be disposed of from the site before we start work?

Tree trunks and root systems will be disposed by others prior to work beginning.