

Proposal 15285
New Construction for Des Moines North Maintenance Facility, Brine,
Pole and Hoop Buildings.
Questions and Responses Set 2

Q1) Is any portion of the proposal phased?

R1) No phases during construction of the buildings. Demolition will begin after construction of new buildings and site work is completed. See Addendum #1.

Q2) Clean rock base is there a drainage system to stop it from draining back to the building?

R2) There is not a drainage system along the foundation perimeter except for the roof drain pipes on the north and west side of the maintenance building that drain to the storm retention basin along the north property line.

Q3) Is there a change in the pre-cast from the original bid?

R3) Yes, the spec changed to allow for additional precast companies to bid on it. .

Q4) Is the General Contractor responsible for the teardown of the old buildings and does this fall under the waste management section?

R4) The General Contractor is responsible for demolition of the existing buildings and disposing of the debris to appropriate landfills. See Addendum #1.

Q5) Is there asphalt requirements?

R5) Yes, the General Contractor will be responsible for the asphalt inside of the hoop building. DOT will handle all other asphalt needs.

Q6) If there is damage to the front concrete entrance during the build who is responsible for fixing it?

R6) A new 9" thick concrete approach and 6" thick concrete driveway is included in the base bid to be installed near end of project. See Addendum #1.

Q7) Piles of rock on north side of complex

R7) DOT will make sure it is clear for the awarded contractor.

Q8) Can the sign in sheet be posted?

R8) A pre-bid attendance list will be posted.

Q9) Section 3 4100-3.4A What is required? What is to be tested?

R9) Section 03 4100 Paragraph 3.4.A refers to the visual inspection of the welds on the precast concrete panels. See Addendum #1.

Q10) Building Demo – Recycling spec. who is responsible for the separation of the materials?

R10) The General Contractor is responsible for demolition of the existing buildings and disposing of the debris to appropriate landfills. See Addendum #1.

Q11) Please clarify the dates for the demolition and will LD be included.

Q11) Existing Buildings and Utilities Demolition to begin only after the new buildings and the site work is completed and the owner has given approval to begin demolition. Liquidated Damages will be assessed on the construction of the New Building and the site work by October 15, 2016 at which time liquidated damages will begin for that portion of project only. Demolition of existing buildings will begin at the issuance of Notice to Proceed by the Owner with a separate completion date and liquidated damages. See Addendum #1.

Q12) Builders Risk who picks that up?

R2) The awarded General Contractor.

Q13) What are the main difference from the first bid to the second bid?

R13) Reduced Hoop building size, Asphalt reduced to only the inside of the hoop building for the General Contractor, Slope of pre-cast on roof changed, DOT attempted to incorporate answers to questions from the first letting in the current specs.

Q14) Who is doing the concrete testing?

R14) DOT will do the compression strength cylinder tests and associated lab testing. The general contractor will provide independent testing agency to do on-site air entrainment, temperature, slump, and preparing test cylinders. See Addendum #1.

Q15) FF & FL Testing?

R1) Floor Flatness and Levelness testing has been removed from Specification. See Addendum #1.

Q16) Don't you feel the completion date of 10/15/2016 for the construction of the buildings is aggressive? Considering all the earthwork and Geo-peers that need to happen.

R16) The IDOT considers the state date of no later than April 1, 2016 and the completion date of October 15, 2016 for the construction of the new buildings to be adequate time for a normal construction season. The maintenance building can be enclosed quickly since it is precast and the pole and brine buildings are large garages and the hoop building can be erected quickly. Also, the demolition of the existing buildings is not included in that construction time period and will begin after construction of the new buildings are completed and will have a 2017 completion date. See Addendum #1.

Q17) SP4 drawing for the new rock?

R1) Grey is where the new gravel will be.

Q18) Do you want the rock to go in first, dig the geo peers and then back fill?

R18) It will be the contractor's option of using common methods and sequencing for the installation of Geopiers. See Addendum #1.

Q19) Soil testing has this been done?

R19) Initial testing was done contractors will be responsible for testing of the fill dirt to determine it is suitable for the soil remediation. The original Soil test report is included in Addendum #1.