# Questions for Contractors

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| Project: | ODOT | K21178 US26 (Powell Blvd): SE 99th Ave – East City Limits |
| Subject: | Questions for 1:1 Contractor Sessions |

**Schedule:** 60 minutes of discussion on ODOT questions/30 minutes open floor to contractor to ask questions/share observations.

# Contracting Strategy (20 min.)

1. The current approach is to let the project as a single construction contract with approximately $35 to $45 million in biddable items. The design team is analyzing the advantages and disadvantages of letting the project in two or more separate construction contracts that may run concurrently. From your perspective, what are the biggest risks to letting the project in multiple contracts? How would you propose to mitigate those risks?
2. What do you see as the 3-4 biggest risks to letting the project as a single contract? How would you propose to mitigate those risks?
3. The project may have a DBE goal of around 10% or greater. What should the design team consider to support the Contractor in meeting the DBE goal? What challenges would you foresee in meeting a DBE goal that is 10% or greater?

# Utility Relocation & Underground Work (20 min.)

1. Currently, the design team is including $6 to $9 million in waterline relocation work within the main project construction contract. This will require extensive coordination with the utility owner, portions of the work will require a licensed plumber, and will be a critical path activity that is anticipated to be concurrent with other project work. There is also underground gas facilities that will need to be relocated under similar circumstances. From your perspective, what specific strategies should the design team consider to improve underground utility relocation efficiency and coordination?
2. In addition to underground utilities, there is likely to be project work will be constructed concurrently with overhead utility relocation work. What do you see as the 3-4 biggest risks to constructing the project concurrently with utility relocations and how would you mitigate those risks?
3. The project is constructing storm drain facilities (i.e. drywells and sedimentation manholes) that are deep and will need to be installed in relatively close proximity to the traveling public. Please describe the challenges you would expect to encounter in constructing these deep facilitates. What should the design team consider to reduce risk relative to the construction of these facilities? Are there innovative practices or products that the design team should be considering to improve constructability of these facilities?

# Construction Sequencing/Schedule (20 min.)

1. Preliminary typical sections, Traffic Control Plan roll map, Traffic Management Plan, and a rough construction schedule was provided as a part of this constructability review. In reviewing these preliminary project documents, what do you see as the 3-4 biggest risks to constructing the project within the anticipated construction timeframe? How would you propose to mitigate these risks?
2. Based on the preliminary project documents, would you propose alternative staging concepts or modifications to the current concept? If so, please outline why and how it would benefit the public.
3. A preliminary construction schedule was available for review prior to this session. Do you have any feedback on sequencing or activity duration? Do you see opportunities to reduce schedule duration?
4. Are there innovative materials or construction practices not in or allowed by the current preliminary project documents that you would be interested in sharing with the design team?