

**Environmental Services** 

## ODAWA CASINO – WWTP SURGE TANK ADDITION

## PRE-BID MEETING MINUTES/QUESTIONS ANSWERED

## From June 28, 2017

- An unfounded comment was made by an excavator who had never done work on the site before, that the site sits on a foot of rock. Soil borings were conducted on the site by Northwest Design group in July of 2015. These are provided in Appendix A of the contract documents. A total of four borings were done, but only borings 3 and 4 pertain to the new WWTP addition. The site plan does not show SB-3 as the stake had been removed prior to survey, but the boring notes and the plant operator state that SB-3 was approximately 10 to 15 feet southwest of SB-4. Both borings were drilled to a depth below the new addition proposed footings. Neither boring supports the unfounded claim made during the meeting. As per the contract documents, the contractor can conduct their own site investigation, please schedule with Kate Mowbray, at 231-439-6100 x.8651
- Two existing 8" water mains were marked for viewing at the meeting. The approximate location of these
  mains will be noted in a forthcoming addendum. These watermains and the road that runs parallel to these
  mains are to be protected during construction. It is the responsibility of the contractor to provide
  shoring/bracing or another appropriate means of support to protect the existing utilities and maintain a
  working roadway during the construction process.
- Contractor to provide fencing around job site to fulfill standard OSHA requirements to prevent falls into any excavated areas.
- The roadways around the WWTP are to be kept in working order. Short closures of one of the roadways, with a detour to the other, will be allowed during construction with the approval from the owner.
- Owner will remove existing irrigation system as well as two ornamental trees along the roadway that may be a potential conflict during construction.
- Snow removal of roadways will be done by owner, contractor is responsible for removing snow from their work site.
- The owner is tax exempt
- No permits are required by the contractor for this project. Owner to provide all inspection. GCES to provide all material testing.
- The Owner's soil erosion department has indicated that the only area of protection will be located at the storm drain to the west of the WWTP parking area. Contractor to include any silt fence and/or control measures they believe to be adequate to handle the storm water. The existing storm drain conveys water to an onsite detention basin, no water physically runs off the site.
- Contractor parking and staging will be in the team member parking lot to the north of the WWTP.
- An additional access road from team member parking lot can be used (seasonal condition depending), but Owner has no problems with construction traffic using main entrance as well.
- Any pavement removal needed for construction will need to be restored.
- Force main tie-in will occur outside of normal working hours. Time to be determined, but likely between 2-6am
- Excavated material can be left on site, in a location designated by owner.

1280 Business Park Drive, Traverse City, MI 49686-8607