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**Indiana Department of Natural Resources
Redbird State Recreation Area
ENG1901583164: Notice of Addendum No. 1**

Construction Plans, Sheets 1, 2, 3, 11, 27-29, have been revised and the full plan set is available to review online.

The Bid Schedule has been updated to include Alternate 2A, please refer to the Standard Specifications for additional information.

Changes were made to the Standard Specifications associated with the project. Please find a copy of the updated standard specifications as well as the Geotechnical Recommendations online.

Should you desire to submit a bid, please do so with the basis of information set out above.

It is the bidder’s responsibility to check the website for all amendment files prior to the deadline for bid submittal. This includes amendment files that may be generated as a result of administrative changes to the bidding form, which may not be communicated in a revision letter.

For all bids, the acknowledgement below should be signed and submitted with the proposed bid forms as set forth in the contract documents.

-Acknowledgement of Receipt of Addendum-

Date: _____

Co. Name: _____

By: _____

Pre-Bid Questions

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Date: December 5, 2018

RE: Redbird State Recreational Area

Q: Can waste/excess material be stored on site?

A: Yes, the exact location shall be determined in the field by IDNR.

Q: Have any trees been removed?

A: No. All trees within the project limits will need to be removed by March 31st due to possible bat habitats.

Q: Will the contractor need to get any permits?

A: The county roads will need to be bonded for construction access.

Q: Can the contractor access the site between now and the bid date?

A: Yes, call Vince at IDNR and ask for access (812-847-0146)

Q: Will roots and stumps need to be removed?

A: As stated in the standard specifications and geotechnical recommendations, all roots and stumps are to be removed. Coordinate stump and wood chip disposal site with IDNR.

Q: When is anticipated NTP and how many days for project completion?

A: The anticipated NTP will be in the 3rd week of January and the contractor will need to complete the project by September 30th, 2018.

Q: What is the contractor to do about the green gates used for access?

A: The gates are anticipated to remain in place during the duration of the project to limit access to the public. Upon project completion the contractor will place them with direction from IDNR.

Q: There are many places on the existing haul road where we may have to install more than 6" of stone (variable portions) in order to reach the new grade. Do you want this elevation to be reached strictly with stone, even if the depth is over 6" deep?

A: Yes, stone should be used to reach the new depth even if it exceeds 6" to maintain the structural stability of the subgrade. This has been accounted for and the areas can be found on the cross sections.

Q: There are some soft and muddy spots in the existing road bed. Do you want this soft material to be removed and replaced with 53 stone?

A: Any soft and/or muddy locations outside of the existing gravel roadbed shall be handled as per the geotechnical recommendations which will be released with the addendum. If I recall correctly, there were not many areas where the existing gravel haul road had sitting water/were soft. In these areas the contractor should allow adequate time for the area to dry, fill with no 53 stone, and then follow standard compaction protocol. Where removal and replacement is required, 53 stone will be acceptable and the quantity included in the lump sum bid.

Q: The summary of work states that if any ongoing or finished work gets flooded out or damaged by flood, the contractor must bear the const to restore/repair the same. Can you include an allowance to cover this?

A: This project does not lie in the floodplain. No weather-related event will be considered as justification for use of the remediation allowance funds.

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Q: In the specs a requirement of power-washing equipment before it leaves the site. That is easy enough, but does that also include delivery trucks in and out of the site?

A: Delivery trucks do not need to be washed down. County access roads are gravel therefore not necessary.

Q: Is there soil compaction testing required?

A: Please see the geotechnical evaluation.

Q: I see there will be much fill required, there is also some cut as well. The cut materials may be full of tree roots. Will this material be acceptable for use as fill if tree roots are found in the soils?

A: See section 203.08 and 203.09. Per section 203.09 – Frozen materials, stumps, roots, all or parts of trees, brush, weeds, sod, or other perishable materials shall not be incorporated in the embankment. Additional information may also be found in the geotechnical evaluation.

Q: I see there are some cut/fill calculations given. Do these calculations include the need for topsoil removal? Also, do these calculations include cut/fill to subgrade level or to finish grade level?

A: Top soil is incidental to the earthwork calculations. The calculations include cut/fill to subgrade level.

Q: Will the contractor be allowed to locate nearby suitable mine spoils and use for fill?

A: The borrow is expected to be brought in from off site. If the soils do not contain substances that will form deleterious deposits, or produce toxic concentrations, or combinations that may be harmful to human, animal, plant or aquatic life and can attain the required compaction as laid out in the geotechnical evaluation (AASHTO T 99), then they may be used as borrow as described in section 203.08.

Q: On the road ditches, can we just cut those to grade or do they need to be overcut and then add topsoil for surface?

A: For ditches that will be seeded, refer to section 621.03
For ditches that have erosion control blanket, see section 621.04
Ditches with rip rap will need to be overcut to attain finished grade and will be incidental per section 616.13-210

Q: When we are grading for ditches or making any excavations or guard rail installation, if we hit any boulders, do you consider this to be unforeseen conditions?

A: Any boulder less than half a cubic yard is including in common excavation. Rock excavation is not anticipated with this project.

Q: Will an allowance be made for the contractor to bond county roads?

A: DNR will not make a direct allowance for this and it shall be included in the lump sum bid.

Q: Can onsite material be used as fill?

A: Per the geotechnical report Borrow is expected to be used on this project. IDNR has found a possible source of fill from H & B Excavating (1-812-798-4541).