

BID 2016-1013 Stormwater BMP Repair Services
Addendum #2 Response to Contractor Questions
Posted Monday, November 14, 2016

CWS Middle School:

Irrigation Pond

1. Is there an excavation repair option for the overflow system piping repairs?
Excavation repair options will be considered. A detailed summation of proposed means/methods should be included with the bid.
2. If internally sealed, is the existing erosion and water pathway to be collapsed and graded? ***Not as part of this bid.***
3. What is the expectation for internal joint repairs, 100% sealed or greatly reduced? ***If implemented with proper preparation of the joint, and utilization of a non-shrink hydraulic grout, the internal seal should be 100% effective. The contractor would be expected to remediate leaks should they recur one time as part of the one year warranty. If leaks persist and greater issues of cause, the contractor will not be responsible, again as long as proper initial and follow-up applications were implemented.***
4. Are the large tree stumps to be removed from along the fence? ***No. Stumps may remain in place. They should be treated with appropriate herbicide to prevent sucker growth and promote decomposition.***

Cedar Ridge High School:

1. Can work be completed on weekends? ***Yes, so long as the work zone remains secured and the contractor coordinates with district/school staff to ensure the safety of anyone on the campus during weekend hours.***
2. Orange County Erosion Control states that permits are required for disturbed areas 20000 sq ft+. Both the Cedar High School Wet Pond impacted area footprint and the Dry Basin impacted area footprint are under or close to 20000 sq ft each, per my quick measurements online. If these areas could be proven under 20000 sq ft could they be cleared, repaired, improved, graded, and stabilized to produce a functional and maintainable stormwater device? This stormwater device reconstruction will provide the best long term results. I believe we could work in these areas under the 20000 sq ft limits. ***The bid package did not consider remediation of trees by clearing, grubbing and grading, and no Orange County permitting requirements were reviewed considering that approach. Bids approaching tree remediation in this manner WILL be considered, if the bidder desires to propose. The bid shall include a detailed means and methods summary for turn-key remediation, including but not limited to: confirmation of the watershed and Orange County disturbance threshold for land disturbance permit, takeoffs confirming area of disturbance is under that of land disturbance permit threshold applicable to the site, all necessary sediment and erosion control measures, appropriate regrading and fine grading (i.e. dry pond bottom that fully drains with no areas of ponding, side slopes with uniform finish), submittal of timetable for each***

pond from start of clearing to completion with stabilization fully implemented, establishment of comprehensive perennial vegetative cover, summary of proposed equipment to be utilized, repair of any damaged adjacent disturbed pavements and natural areas, include haul-off of all clearing and grubbing, include import of fill as may be necessary to loss from stumps removed, etc. Bids proposing clearing, grubbing and grading will be subject to review and acceptance by Orange County Schools, and potential rejection without cause.

Wet Pond

1. What is the reasoning behind not allowing the equipment and/or clearing? Equipment will need to be utilized to repair the inlet FES, install rip rap, and to move large trees along the slopes. **Equipment is allowed to be utilized for repairs at the inlet conduit and to transport cut trees. For moving the cut trees, equipment that minimizes significant disturbance of the side slopes should be utilized.**
2. This wet pond would greatly benefit from being completely re-constructed to meet its original design, are the original design plans available? **Attached is the only plan currently available for the wet pond. Additional plans/details have not been found to date.**
3. Is silt fence required around the pond shoreline? **The contractor is responsible to install any and all erosion control necessary to prevent sedimentation of the pond and potential transport off sediment off-site. This includes protective measures along the pond edge and at the outlet discharge, as may be necessary. Obviously aligning construction with favorable weather forecasts is desirable and achievable with the flexible construction schedule. And strategically phased work would potentially save costs on implementing the features.**

Dry Pond

1. This dry pond would greatly benefit from being completely re-constructed to meet its original design, are the original design plans available? **Attached is the only plan currently available for the wet pond. Additional plans/details have not been found to date.**
2. Can a contractor bid only one site or must bid both sites? **Bids can be submitted and will be accepted for Project A only, Project B only or both projects A & B.**