

Date: 6/19/2023

**Addendum No. 1
For Project No. ENG2202902412 - Rebid**

Description: Hovey Lake FWA, Behind Lake Wetland Construction

Location: Hovey Lake FWA, Posey County

FOR AGENCY: Department of Natural Resources

The information contained in this Addendum shall become a part of the basic plans and specifications the same as if original incorporated therein. The original plans and specifications shall remain in their entirety, except as modified by this Addendum. The items herein shall supersede information in the specifications and on the plans.

ITEM No. 1: Attached are the Pre-bid Meeting Agenda, Sign-In Sheet, Meeting Notes, and updated Erosion Control Specifications (these supersede the Specifications issued in the bidding documents.)

ITEM No. 2: Non-password protected design plans are available upon request @ zschoenherr@dnr.in.gov

ITEM No. 3: .XML surface files for this project are available upon request @ zschoenherr@dnr.in.gov

ITEM No. 4: The selected contractor is responsible for supplying and installing bid item “Seeding and Mulching”. Attached are updated specifications for erosion and pollution control.

ITEM No. 5: The selected contractor is granted a tolerance of $\pm 0.1'$ for finished grade elevations on all proposed earthwork as specified in the plans.

ITEM No. 6: The selected contractor shall grade Dike 2 at sta. 19+00 - 19+50 at a slope 10:1 back down to existing roadway.

ITEM No. 7: Existing road access within the project area will be closed to the public once the project starts.

ITEM No. 8: Compaction testing will not be required for this project. The selected contractor shall roll the entire dike system with a sheepsfoot roller once over, prior to final grade being met.

ITEM No.9: Specification for Culvert at 25+00 of dike 1 is as follows:
24” diameter x 80` long. 14 gauge corrugated aluminum.

ITEM No. 10: Indiana DNR will mow project site prior to the construction start date.

ITEM No. 11: Indiana DNR will remove gravel from roadway at sta. 19+00 – 32+35 on Dike 2.

ITEM No. 12: Two companies that are able to manufacture and deliver the water control structure outlined in design plans are as follows:

-Wisconsin Flow Gate and Culvert – 866-356-4283

-Energy Culvert – 618-942-7381

ITEM: No. 13: The following shall be omitted from Phase 1 bidding:

- 14” Schedule DR 11 HDPE, Cast-in-Place Reinforced Concrete, DU Class III Riprap, 1” Minus Base Rock, Pump Installation, Water Well Drilling, Supply of Electrical Power, and Dike and Access Road Surfacing.

ITEM No. 14: If Alternate 1 is accepted, additional time will be added to the project completion date if needed. If Phase 2 work cannot be completed before November 1, 2023, work cannot start/resume until after July 1, 2024. All work on site must be done between July 1 and October 31.

END OF ADDENDUM

AGENDA

Hovey Lake – Behind Lake Wetland Restoration
ENG2202902412 - Rebid
Pre-Bid Meeting: 6/14/2023 @ Hovey Office

Bids due: 1:31pm (Indianapolis Time), Thursday, June 29, 2023. Bid opening via Teams @ 2:00pm. See Notice to Bidders (NTB)

Contractors must be prequalified by Indiana Department of Administration at time of bidding in one of the categories listed on the NTB

Include all required documents per the Instructions to Bidders including but not limited to:

Drug-Free Workplace Plan

MBE/WBE Good Faith Effort Worksheet

1 Alternate Bid – Phase 2; if accepted will add time to contract for completion.

Remediation Allowance = \$5,000 – See Section 01020 of Specifications

Construction Period = November 1, 2023.

Bids are lump sum

No Wage Scale Requirement

Contractor must be a registered State Vendor before we can create a Purchase Order or make payment.

Project Scope: Phase 1 of the Hovey Lake Fish & Wildlife Area Wetland Project (Behind Lake) as shown on the plans. Includes but not limited to levees, ditches, water control structures, spillways, ~~and well pads~~. Also includes implementation of the Stormwater Pollution Prevention Plan. Alternate 1 is an add alternate for Phase 2 as shown on the plans.

All Contractor questions should be submitted via email to Zach Schoenherr Zschoenherr@dnr.in.gov no later than 12:00pm EDT on **Monday, June 19, 2023**.

Check website for addenda, meeting notes, etc.

MEETING NOTES

Phase 1 – same as original bid; no well install; riprap and surface rock provided by DNR

DNR will purchase **AND INSTALL** riprap and surface rock.

Page 6 of Plans = Phase 1 details

Page 7 of Plan = Phase 2 details

Cut/Fill is balanced for this project

Information on manufacturers that can provide culverts/water control structures will be provided in Addenda 1.

Erosion Control Blankets must be **NETFREE**. ECBs to be used on levees, ditch bottoms (~ 10' flat bottom) and haul routes.

Tolerance for elevations will be noted on Addenda 1. Priority is that elevations are not lower than designed.

Compaction testing not required. One pass of a sheepsfoot roller prior to final grade is acceptable.

A substantial completion inspection will be held when work is completed. A 1-year warranty is required by contract documents. A warranty inspection will be held approximately 9-months from date of substantial completion.

Designer (Ducks Unlimited) will perform construction staking as needed. Control points are established. DU will provide grade checks during construction.

DNR has mowed the site and will mow and disc (if needed to try to dry out the site) prior to construction.

AutoCad files can be obtained by request.

All quantities are estimates. The bid is lump sum. Contractor should confirm quantities to perform work as shown on the plans.

Addenda, meeting minutes and sign-in sheet will be posted to DNR website ~ 7 days prior to bid date.

<https://www.in.gov/dnr/engineering/bidding/>

SIGN-IN SHEET

Hovey Lake – Behind Lake Wetland Restoration
 ENG2202902412 - Rebid
 Pre-Bid Meeting: 6/14/2023 @ Hovey Office

Name	Phone	Email	Business Name
Jomary Baller	317-234-8731	jballer@dnr.IN.gov	DNR, Engineering
Zach Schoenherr	812-838-2927	zschoenherr@dnr.IN.gov	DNR, Fish & Wildlife
Todd Stearns	317-499-2714	tstearns@dnr.IN.gov	DNR, Engineering
Kyle Jean	812-329-9634	KyleJ@TCITurner.com	Turner Contracting
Ethan Cassner	812-583-5118	Ethan@TCITurner.com	
Jeff DRISKY	812-983-5974	jdrisky@DRISKYExcavating.com	
MARK WAHL	812-499-9111	mwahl@russell-excavating.com	
Robert Bullard	812-893-1375	rnsbullard@sbcglobal.net	
Darren McClellan	812-305-3886	darrenm@aiguerconstruction.com	
Bradley Kullmann	314-570-8652	bkullmann@ducks.org	Ducks Unlimited
Ryan Conley	618-231-6454	rconley@ducks.org	- Ducks Unlimited.

Hovey Lake FWA Behind Lake Wetland Construction

Erosion Control Practices - Rebid

Erosion control practices:

- Dike Specs:
 - A mix of 7lbs/acre of switch grass and 150 lbs/acre of rye to be seeded on all sections of the dike.
 - To be seeded immediately after final grade has been met on all sections of dike construction.
 - Inspect within 24 hours of each rain event over ½" and at least once every seven calendar days until the vegetation is successfully established.
 - Straw mulch to be installed and crimped immediately after seeding.
 - Straw mulch to be applied at the rate of two tons/acre. Mulch to be applied at a uniform density, covering at least 75% of disturbed ground. Mulch to be crimped or punched 2"-4" into ground.

- Ditch Specs:
 - Entire disturbed area of ditch to be temporarily seeded with 150 lbs/acre of winter wheat.
 - To be seeded immediately after final grade has been met on all sections of ditch construction.
 - Inspect within 24 hours of each rain event over ½" and at least once every seven calendar days until the vegetation is successfully established. Repair if needed.
 - The bottom of all ditch sections, net free straw erosion control blankets are to be installed after seeding.
 - Lay erosion control blankets on the seeded area so that they are in continuous contact with the soil with each up-slope or up-stream blanket overlapping the down-slope or down-stream blanket by at least eight inches.
Tuck the uppermost edge of the upper blankets into a check slot (slit trench), backfill with soil and tamp down. Anchor the blankets in place by driving staples, pins, or stakes through the blanket and into the underlying soil.
 - Straw mulch shall be installed and crimped immediately after seeding, on all side slopes of all ditch sections.

- Straw mulch to be applied at the rate of two tons/acre. Mulch to be applied at a uniform density, covering at least 75% of disturbed ground. Mulch to be crimped or punched 2"-4" into ground.

- Borrow Areas:
 - To be temporarily seeded with 150 lbs/acre of winter wheat.
 - To be seeded immediately after final grade has been met on each section of borrow area.
 - Inspect within 24 hours of each rain event over ½" and at least once every seven calendar days until the vegetation is successfully established. Repair if needed.
 - Straw mulch to be installed and crimped immediately after seeding.
 - Straw mulch to be applied at the rate of two tons/acre. Mulch to be applied at a uniform density, covering at least 75% of disturbed ground. Mulch to be crimped or punched 2"-4" into ground.

- Incidentally disturbed Areas:
 - To be temporarily seeded with 150 lbs/acre of winter wheat.
 - To be seeded upon completion of each section of disturbed area.
 - Inspect within 24 hours of each rain event over ½" and at least once every seven calendar days until the vegetation is successfully established. Repair if needed.
 - Straw mulch to be installed and crimped immediately after seeding.
 - Straw mulch to be applied at the rate of two tons/acre. Mulch to be applied at a uniform density, covering at least 75% of disturbed ground. Mulch to be crimped or punched 2"-4" into ground.

- Dewatering
 - Dewatering bags must be used for any dewatering practices during construction.
 - Dewatering bags should be 8-ounce nonwoven geotextile fabric and filter at 177 microns.
 - Install the dewatering bag on a slope so incoming water flows downhill through the watering bag without creating more erosion. Strap the neck of the dewatering bag tightly to the discharge hose. To increase the efficiency of filtration, place the bag on an aggregate or hay bale bed to maximize water flow through the surface area of the bag.

Existing Natural Vegetation Buffer:

- A 50-foot buffer of natural vegetation must be left undisturbed around the project site.

Fueling Practices

- All equipment fueling will take place at a designated site indicated on the project map.
- Secondary containment will be required for all fueling procedures.
- All spills needed to be reported immediately to Zach Schoenherr – 812-270-0912.

Self-monitoring of erosion control practices

- The selected contractor will be required to monitor all erosion control practices after each rainfall over ½" and/or monthly. An IDEM self-monitoring template is available upon request.

Full Stormwater Pollution Prevention Plan will be provided to selected contractor.