

**Addendum No. 1**

**For Project No. ENG2403757027  
LIEBER STATE RECREATION AREA – LWCF  
DOUBLE VAULT TOILETS  
1317 W LIEBER RD, CLOVERDALE, IN 46120**

**ISSUED FROM: Engineering Division Dept. Natural Resources**

**ISSUE DATE: February 12, 2024**

**BID DATE: March 14, 2024**

**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: GENERAL**

- A. An additional vault toilet location (Collins Point) has been added to the scope of this project.
- B. A Revised DHPA letter (DHPA #25069) has been added to this project.

**ITEM No. 2: CONSTRUCTION DRAWINGS**

- A. **MODIFIED** - LOCATION MAP – Lieber State Recreation Area
  - a. Added note for Collins Point Location on Location Map
- B. **ADDED** - SITE PLAN – Lieber State Recreation Area – Collins Point
  - a. Added new site plan for Collins Point to set.

**ITEM No. 3: SPECIFICATIONS**

- A. **MODIFIED** - TABLE OF CONTENTS
  - a. Under DRAWINGS, added note for “SITE PLAN – Lieber State Recreation Area – Collins Point Location”
- B. **MODIFIED** - SECTION 01 11 00 – SUMMARY OF WORK:

- a. On page 4, removed note C-3 stating, “DNR will obtain approval from the Army Corps of Engineers for demo of the existing vault toilet. An estimated timeline for approval is being developed.”
- C. **MODIFIED** - SECTION 01 23 00 – ALTERNATES:
  - a. Added description for Alternate Number 3. Reference attached Section 01 11 00 for additional information.
  - b. Added description for Alternate Number 4. Reference attached Section 01 11 00 for additional information.
- D. **MODIFIED** - DOCUMENT 00 31 19 - EXISTING CONDITION INFORMATION
  - a. Added note stating, “A revision to this letter dated February 8, 2024 is also appended to this document.”

**END OF ADDENDUM**

**State Form 21208R4**

**DAPW-118**

OVER \$150,000

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END OF SECTION

DOCUMENT 00 31 19 - EXISTING CONDITION INFORMATION

1.1 EXISTING CONDITION INFORMATION

- A. This Document with its referenced attachments is part of the Procurement and Contracting Requirements for Project. They provide Owner's information for Bidders' convenience and are intended to supplement rather than serve in lieu of the Bidders' own investigations. They are made available for Bidders' convenience and information, but are not a warranty of existing conditions. This Document and its attachments are not part of the Contract Documents.
- B. Division of Historic Preservation & Archaeology Letter (DHPA #25069) is appended to this Document. **A revision to this letter dated February 8, 2024 is also appended to this document.**
- C. Utility Locate Report, if any, is appended to this Document.

END OF DOCUMENT

Division of Historic Preservation & Archaeology 402 W. Washington Street, W274 Indianapolis, IN 46204-2739  
Phone 317-232-1646 Fax 317-232-0693 dhpa@dnr.IN.gov



February 8, 2024

Benjamin Clark  
Indiana DNR, Division of State Parks  
402 W. Washington St., Room W298  
Indianapolis, IN 46204

Federal Agency: National Park Service

State Agency: Indiana Department of Natural Resources, Division of State Parks

Re: Revised project information concerning the replacement of an existing pit toilet at Lieber State Recreation Area (DHPA #25069)

Dear Mr. Clark:

Pursuant to Indiana Code 14-21-1-18, Section 106 of the National Historic Preservation Act (54 U.S.C. § 306108) and 36 C.F.R. Part 800, the Indiana Department of Natural Resources, Division of Historic Preservation and Archaeology (“DHPA”) has conducted an analysis of the materials provided with your letter dated and received on February 24, 2020 for the above indicated project at Indiana Dunes State Park, Lieber State Recreation Area, McCormick’s Creek State Park, Shades State Park, Shakamak State Park and Turkey Run State Park, Porter, Putnam, Owen, Montgomery, Clay & Parke counties, Indiana.

It is our understanding from the information provided in this submission that the proposed location of vault toilet 6 at Lieber State Recreation Area, Putnam County has been revised. The project undertaking in this location also includes installation of a parking area. It is also our understanding that the existing vault toilet 6, which will be removed, is on U.S. Army Corps of Engineers property, and that the proposed activities related to vault toilet 5 at Lieber State Recreation Area are no longer part of the undertaking. It appears that no other proposed project elements have changed since we commented previously on the project.

**Refer to the following comments provided pursuant to Indiana Code 14-21-1-18 and 312 IAC 20-4:**

In regard to archaeology, no currently known archaeological resources eligible for inclusion in the National Register of Historic Places or the Indiana Register of Historic Sites and Structures recorded within the proposed project areas. If any archaeological artifacts or human remains are uncovered during construction, state law (Indiana Code 14-21-1) requires that the discovery must be reported to the Department of Natural Resources within two (2) business days. In that event, please call (317) 232-1646.

However, in regards to the four proposed toilet locations within Indiana Dunes State Park, if the Division of State Parks wishes to conduct archaeological investigations, we would be happy to provide advice, if needed. We do note that an archaeological monitoring plan by Jeffrey A. Plunkett of NS Services was approved by our office in 2021 regarding the replacement of existing pit toilets and Indiana Dunes State Park, but that plan would not be considered in effect since it is over three years old. The new location of vault toilet 6 does not appear to warrant archaeological investigation based upon the results of archaeological investigation in the general location and possible past disturbance. If any archaeological investigations on state property are anticipated, a plan must be submitted to the Department of Natural Resources for review and comment prior to initiation of fieldwork under IC 14-21-1-16.

In regard to buildings and structures, we have identified the following properties listed in the National Register of Historic Places within the probable area of potential effects:

Turkey Run State Park was listed on the National Register in March 2019

Shakamak State Park Historic District was listed on the National Register in March 2000. The Log Cabin is a contributing resource within this listed historic district.

In regards to the vault toilet replacements in Indiana Dunes State Park, Lieber State Recreation Area, McCormick's Creek State Park, Shades State Park and Turkey Run State Park and the Playground Vault Toilet within Shakamak State Park, we are not aware of any architectural sites or structures within the project area that are listed in the National Register of Historic Places, the Indiana Register of Historic Sites and Structures, or that might otherwise be considered historic as the term is used in Indiana Code 14-21-1-18.

In conclusion, it appears to us, based on what we currently know, that a certificate of approval will not be necessary for alterations to any known, historically or architecturally significant structures or sites within Indiana Dunes State Park, Lieber State Recreation Area, McCormick's Creek State Park, Shades State Park, Turkey Run State Park and the Playground Vault Toilet within Shakamak State Park.

Although two vault toilets are to be replaced in Shakamak State Park and 4 vault toilets are to be replaced in Turkey Run State park, both of which are listed on the National Register, based on what we currently know, there will be no adverse impact on any known historic site or historic structure that is state owned.

**Based on information received from the Division of State Parks, it is our understanding that the vault toilet near The Log Cabin will be replaced, not The Log Cabin. Therefore, based on what we currently know, there will be no adverse impact on any known historic site or historic structure that is state owned. In light of this additional information, under Subsection 11(c) of 312 IAC 20-4, a certificate of approval will not be necessary from the Indiana Historic Preservation Review Board for this project.**

Pursuant to 312 IAC 20-4-11(g), within fifteen (15) days after this determination, an interested person may request a member of the review board to provide public hearing and review under 312 IAC 2-3. The designated member shall issue a determination whether an application for a certificate of approval must be filed. If the designated member determines an application must be filed, the division shall place the completed application on the agenda of the review board's next meeting. If the designated member determines that an application for a certificate is not required, the division director's letter of clearance is affirmed. A determination under this subsection is not effective until the later of the following:

- (1) fifteen (15) days after issuance of the determination; or
- (2) the day resulting from a notice given under 312 IAC 2-3-7(d).

**Refer to the following comments provided pursuant to Section 106 of the National Historic Preservation Act (54 U.S.C. § 306108) and 36 C.F.R. Part 800:**

Based upon the documentation available at Indiana SHPO, we have not identified any historic buildings, structures, districts, or objects, listed in or eligible for inclusion in the National Register within the probable area of potential effects for the projects within Indiana Dunes State Park, Lieber State Recreation Area, McCormick's Creek State Park and Shades State Park.

In terms of archaeology, no currently known archaeological resources listed in or eligible for inclusion in the National Register of Historic Places have been recorded within the proposed project areas. With the exception of the four proposed toilet locations within Indiana Dunes State Park, no archaeological investigations appear necessary.

For the proposed locations of the new vault toilets at Indiana Dunes State Park, our records indicated that these areas have not been archaeologically surveyed. Unless past construction ground disturbance can be demonstrated in these areas, archaeological investigation will be necessary. Whether archaeological reconnaissance ahead of project activities, or archaeological monitoring at the time of project activities, a current plan for the archaeology will need to be submitted to our office for review and comment

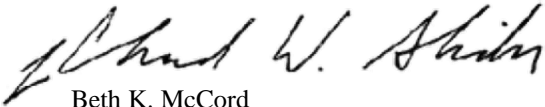
prior to the investigation, per Indiana Code 14-21-1-16. A description of the methods and results must be submitted to the Division of Historic Preservation and Archaeology for review before we can comment further (see list of qualified professional archaeologists at the DHPA website link [https://www.in.gov/dnr/historic-preservation/files/hp\\_archaeo.pdf](https://www.in.gov/dnr/historic-preservation/files/hp_archaeo.pdf)).

Once the indicated information is received, the Indiana SHPO will resume identification and evaluation procedures for this project. Please keep in mind that additional information may be requested in the future.

The existing vault toilet 6 at Lieber, which is slated for demolition is located on federal property owned by the Corps of Engineers. As stated previously, the Corps of Engineers will need to be included in the Section 106 review process for that property.

*A copy of the revised 36 C.F.R. Part 800 that went into effect on August 5, 2004 may be found on the Internet at [www.achp.gov](http://www.achp.gov) for your reference.* If you have questions about archaeological issues please contact Amy Johnson at (317) 232-6982 or [ajohnson@dnr.IN.gov](mailto:ajohnson@dnr.IN.gov). If you have questions about buildings or structures please contact Miriam Burkett at (317) 233-3883 or [mburkett@dnr.IN.gov](mailto:mburkett@dnr.IN.gov). Additionally, in all future correspondence regarding the above indicated project, please refer to DHPA # 25069.

Very truly yours,



Beth K. McCord  
Deputy State Historic Preservation Officer  
Director, Division of Historic Preservation & Archaeology

BKM:ALJ:MLB:mlb

emc: Kelly Pearce, U.S. Department of the Interior, National Park Service, Midwest Region  
Lisa Herber, IDNR, Division of Outdoor Recreation  
Nathaniel Simmons, IDNR, Division of Outdoor Recreation  
J. Scott Keller, Indiana Historic Preservation Review Board  
Daniel Kloc, AIA, Indiana Historic Preservation Review Board  
April Sievert, Ph.D., Indiana Historic Preservation Review Board  
Jason Larrison, AIA, Indiana Historic Preservation Review Board  
Anne Kingery, Indiana Historic Preservation Review Board  
Chandler Lighty, Indiana Historic Preservation Review Board  
Ryan Mueller, Deputy Director, Indiana Department of Natural Resources  
Kevin Matthew Pazour, Porter County Historian  
Serena Sutliff, Duneland Historical Society  
Indiana Landmarks, Northwest Field Office  
Anton W. Neff, Owen County Historian  
Tommy Kleckner, Indiana Landmarks, Western Regional Office  
Dian Moore, Montgomery County Historian  
Steve Frees, Executive Director, Montgomery County Historical Society  
Jeffrey Koehler, Clay County Historian  
Barbara Hunter, Parke County Historic Landmarks and Preservation Society  
Randall Wright, Parke County Historian  
Mike Lewman, Parke County Historical Society and Museum  
Larry Tippin, Putnam County Historian  
Jared Barrett, Corps of Engineers, Louisville District  
Beth McCord, Division of Historic Preservation and Archaeology

## SECTION 01 11 00 – SUMMARY OF WORK

## PART 1 – GENERAL

## 1.1 WORK UNDER THIS CONTRACT

- A. The work consists of furnishing all labor, materials, and equipment necessary to complete the following work:
1. Procurement, on-site delivery, offloading, and installation of the specified precast double vault toilet and related site improvements, and removal of the existing vault toilet(s) and restoration of the existing site. Reference attached site plans and the following for additional information.
    - a. Provide steel highway plates and ballast stone fill as needed in ditches, etc. to facilitate required turning radii. Remove stone and restore lawns and ditches to original condition.
    - b. Provide dewatering within pits as needed to complete the work.
  2. Exterior concrete slabs:
    - a. Welded steel wire fabric 6x6 W1.4/W1.4, sheets only. Welded Wire Fabric: ASTM A1064.
    - b. Concrete reinforcement ASTM A615 Grade 60.
    - c. Turn down perimeter 24" minimum below finish grade.
    - d. Provide control joints to meet ACI Standards.
    - e. Landings at doors to slope 1:50 maximum and drain away from the building.
    - f. The location of the stoops shall be ADA compliant (minimum 18" concrete on handle side).
    - g. Walks: 6" Thick x 6' Wide over suitable base
    - h. ADA Parking and Access Aisles: 6" Thick x 17' Wide x 22' Long over suitable base.
    - i. Reference site drawings for additional information.
  3. Exterior concrete:
    - a. Minimum 28-day compressive strength 4000 psi
    - b. All concrete subject to freeze-thaw conditions shall be air entrained. Air content 6% (+- 1%), Air Entraining Admixture ASTM C260
    - c. Portland Cement (Gray) ASTM C150 Type I or III
    - d. Water clean and potable
    - e. Coarse Aggregate: crushed stone, INDOT size #8, ASTM C33
    - f. Fine Aggregate: sand, INDOT size #23, ASTM C33
    - g. High range water reducing admixture ASTM C494, Type F or G
    - h. Synthetic Fiber Reinforcing: 3/4" virgin nylon fibers, by NYCON Inc. or approved equal



- i. Concrete curing compound ASTM C309, Type-1, Class “B”.
  - j. Provide broom finish with troweled edges.
4. Reference Section 03 45 38 - PRECAST DOUBLE VAULT TOILET for additional information.
  5. Public and private utility locates, protections, and coordination.
    - a. Reference attached site plan, if any, for approximate location of known, below grade infrastructure in the project area at Lieber State Recreation Area. Field verify all utilities as required.
  6. Provide vault toilet building demolition and daily cleanup of work site. Contractor is responsible for pumping tanks and removal of all construction waste material. All debris, including below grade plastic tanks and above grade concrete and related building materials shall be hauled to certified landfill. Fill hole and ruts with topsoil and restore lawn of all project areas to provide a smooth grade around the building.
    - a. After pumping, below grade concrete vaults may be broken up to allow for drainage and left in place. Breakup or drill holes in bottom of concrete vaults and knock down side walls to at least 18-inches (minimum) below finished grade.
  7. Finish grading/tapering around building to provide positive drainage once structure is complete. Refer to plans for seeding instructions. Evenly spread saved topsoil and seed all disturbed areas.
  8. ADA Signage. Provide ADA compliant signage on steel post.

B. Location and Access to Sites:

1. Prebid / Site Review meetings are scheduled for February 19<sup>th</sup>. Reference the Notice to Bidders for additional information,
2. Property Manager Contacts:
  - a. Lynda Ellington – Lieber State Recreation Area Property Manager;  
[LEllington@dnr.IN.gov](mailto:LEllington@dnr.IN.gov); 812-531-8533, 1317 W. Lieber Rd., Suite 1, Cloverdale, IN 46120
3. Reference Section 00 31 19 - EXISTING CONDITION INFORMATION for additional information.

1.2 COORDINATION OF PLANS, SPECIFICATIONS AND PAY ITEMS

- A. These specifications and plans are essential parts of the contract. A requirement occurring in one is as binding as though occurring in all. They are intended to be

complementary and to describe and provide for a complete work. In case of discrepancy, calculated dimensions will govern over scaled dimensions; and the following relationships apply:

- B. Instruction to Bidders hold over plans and specifications, and plans hold over specifications.

### 1.3 RIGHTS OF ACCESS

- A. The Contractor agrees that representatives of the Owner, Environmental Protection Agency, U.S. Army Corps of Engineers, and the State of Indiana will have access to the work wherever it is in preparation or progress and that the Contractor will provide facilities for such access and inspection.

### 1.4 DISCOVERY OF HAZARDOUS MATERIAL

- A. The presence of hazardous materials is unknown in the work area. However, if during the course of this work, the existence of hazardous material is observed in the work area, the Contractor shall immediately notify the Owner in writing. The Contractor shall not perform any work pertinent to the hazardous material prior to receipt of special instructions from the Owner. Should any hazardous material control measures be required, the cost thereof shall be handled by an appropriate Change Order or a separate contract or subcontract with Owner.

### 1.5 OPERATIONS WITHIN PROJECT PROPERTY LIMITS

- A. Under no circumstances shall construction activities take place outside the property lines of the project site.

### 1.6 ALTERNATE BIDS

- A. Voluntary alternate bids will not be accepted.

### 1.7 SALES TAX

- A. Sales tax shall not be charged on the bid price of this project.

### 1.8 CONSTRUCTION PROGRESS SCHEDULE

- A. The Contractor shall submit to the Code Administrator, prior to start of construction, a detailed schedule showing the order in which he proposes to carry on the work and estimated dates of completion of the various parts. The schedule shall be implemented upon approval of the Project Manager.

- B. The construction schedule shall be revised and updated monthly and submitted to the Code Administrator. It is the Contractor's responsibility to complete the work within the time allotted.
- C. All work required by the Contract Documents shall be completed by October 15, 2024.
  - 1) Work can begin after archaeology investigations are complete and whenever the Contractor is ready to begin, but the timing must be coordinated with the Property Manager at least 4 weeks in advance. Peak season runs from Memorial Day weekend through Labor Day weekend. Any work before Labor Day may involve long wait times for park access, even during the week, and the Park will be heavily occupied.
  - 2) Archaeology investigations will begin as soon as the weather permits. An estimated timeline is being developed.
  - 3) ~~DNR will obtain approval from the Army Corps of Engineers for demo of the existing vault toilet. An estimated timeline for approval is being developed.~~

#### 1.9 CODE REQUIREMENTS AND MANUFACTURER'S INSTRUCTIONS

- A. All work shall meet or exceed all current codes and standards, all current rules and regulations and all applicable requirements of Federal, State and Local Authorities having jurisdiction, including the Americans with Disabilities Act of 1990 amended to date.
- B. In the case of conflicts between state and local codes or regulations, State Codes or State regulations shall prevail. All required approvals for compliance with Fire and Building Services Division of Homeland Security, health regulations, historic preservation or archaeological clearances, floodway construction or state highway crossing may have been obtained by the owner unless stated otherwise in the contract documents.

The following permits have been applied for and shall be obtained prior to beginning work:

- 1. No permits have been applied for any projects under this scope.

The Contractor shall be responsible for the project under all permits, may speak directly to the applicable regulatory agency, and adhering to all requirements of approved permits. The Contractor shall be responsible for ensuring that all work meets the terms of required permits, and their GENERAL AND SPECIAL CONDITIONS. The Contractor shall be responsible for notifying the Code Administrator of any work that does not meet the requirements of the permits.

- C. The Contractor shall be required to comply with all OSHA or IOSHA regulations as may be applicable to this project and obtain all permits that may be required for compliance.
- D. If the Contractor observes that any of the contract documents are at variance with the printed application instructions of any Manufacturer in any respect, he/she shall promptly notify the Code Administrator in writing.

- E. If the Contractor performs any work contrary to State Building and other Codes, Regulations, Ordinances, or Manufacturer's printed instructions without notice to the Code Administrator, the contractor shall bear the cost arising from such non-conformance.

#### 1.10 NOTIFICATIONS

- A. Upon notice of bid award, the Contractor shall notify the Code Administrator to establish communications for the above project(s). The notification may be by mail or email to the Code Administrator's following mail or e-mail address:

Code Administrator:	<u>Zachary Bell</u>
Phone:	<u>812-322-1585</u>
Email:	<u>ZaBell@dnr.IN.gov</u>

#### 1.11 WORKING HOURS

- A. The Contractor shall perform all related activities on Monday through Friday excluding State holidays, between the hours of 7:00 a.m. and 6:00 p.m. local time, unless alternate arrangements are made and approved by the Property Manager or his representative.
- B. All work performed at other times shall only by the approval of the Property Manager or his representative, confirmed in writing, and shall not constitute a change in the contract amount.
- C. The Contractor shall plan all material deliveries during normal working hours, shall be responsible for receiving and deliveries, and shall properly protect delivered materials while being stored on the property. The Property Manager or his representative will not sign for any deliveries.
  - 1. Contractor is responsible for control of traffic by vehicles and persons within the limits of its operations.
  - 2. Parking for employees, subcontractors, and agents of Contractor shall be in areas subject to approval of Owner.
  - 3. Access to the site for delivery of construction material of equipment shall be subject to approval of Owner.

#### 1.12 PRE-CONSTRUCTION / SERVICE MEETING

The Contractor and his/her Subcontractor (if any) shall attend a pre-construction/pre-service meeting with the Property Manager and/or his representative at the work site. The date for this meeting shall be scheduled by the Property Manager within 14 days after the contract is awarded unless Property Manager has approved alternate arrangements.

#### A. Tree Removal

1. The Contractor shall mark all trees designated for removal with survey tape. Once all trees designated for removal are marked, the Contractor shall schedule a separate pre-construction meeting with the Owner to approve all tree removals. Once tree removals are approved the Contractor may proceed with removal.
  - a. Without completing special inspection requirements, trees may only be removed during the inactive bat season, which is October 1 through March 31. Tree trimming and removal shall be minimized as much as possible.

#### B. Responsibility for Damage or Destruction as a Result Flooding

1. The Contractor shall be responsible for any and all damage that may occur at the site within the construction limits as a result of floods, and shall replace or restore damaged structures or features of the work, whether of a permanent or temporary character, at no additional cost to the Owner. The Contractor shall have no basis of claims because of floods occurring during the construction period unprecedented in magnitude or frequency.

#### C. Emergency Access

1. The Contractor shall be responsible for maintaining safe driveway access and access within the parking lot and to the building at all times. During operations, the Contractor shall coordinate with the Owner to provide an alternate sidewalk access. The Contractor shall be responsible for maintaining vehicular access to the parking lot areas at all times.

### 1.13 SITE CONDITIONS

- A. Preliminary to the bidding, bidders are strongly encouraged to visit the site of the proposed work and thoroughly familiarize him/herself as to the nature and location of the work, general conditions, and the kind of equipment needed during the execution of the work. Failure to visit the site before bidding does not relieve the Contractor of responsibilities for anything that he/she would be made aware had he/she visited.

### 1.14 PROTECTION OF FACILITIES AND PREMISES

- A. **The Contractor SHALL** be responsible for the protection of all facilities during the entire period of service. Any damages to the existing facilities, roads, lawns, driveways, or other State owned property caused by the contractor SHALL be repaired by the Contractor at his/her expense and in a manner and schedule approved by the Property Manager.
- B. **The contractor SHALL** confine his/her operations and the storage of materials and equipment within an area approved by the Property Manager or his representative.

- C. **The Contractor SHALL**, at all times, keep the premises free from accumulation of waste materials or rubbish caused by his/her employees or work and prevent the spread of this debris during windy conditions. At the completion of the work, the Contractor SHALL leave the premises in a neat, clean, and orderly fashion.
  
- D. **The Contractor SHALL power wash any mechanical equipment or vehicle to be used on the job site to remove all mud and debris prior to unloading on the site.** This is necessary to prevent contamination by invasive species seeds that may be attached to the equipment. The Contractor SHALL NOT unload the equipment on site without prior visual inspection by the Property Manager. No other vehicles/machines shall be permitted in the project area. All other equipment or project related vehicles must be parked in specified parking areas.

#### 1.15 SITE ACCESS AND CONSTRUCTION AREAS

- A. Provide and maintain vehicular access to the site and within the site for use by persons and equipment involved in the construction of the project. Maintain access roads and driveways with sufficient rock, stone, or gravel to provide a suitable support for vehicular traffic under anticipated loads.
  
- B. Provide and maintain temporary parking facilities for use by construction personnel and the Owner. Maintain parking facilities free of construction materials, mud, snow, ice and debris.
  
- C. Restore areas to original or to specified conditions shown on the drawings at completion of the work.
  
- D. The Contractor shall confine the construction operations and storage of materials within the project construction work limits.
  
- E. Soil disturbance outside of the construction limits is prohibited.
  
- F. Except for permanent site improvements provided under the Contract, Contractor shall restore property disturbed during the Work to the conditions which previously existed.
  
- G. Parking and Deliveries:
  - 1. Contractor is responsible for control of traffic by vehicles and persons within the limits of its operations.
  - 2. Parking for employees, subcontractors, and agents of Contractor shall be in areas subject to approval of Owner.
  - 3. Access to the site for delivery of construction material of equipment shall be subject to approval of Owner.

- H. The Contractor shall be responsible for the protection of all facilities during the entire period of service. Any damages to the existing facilities, roads, lawns, driveways, or other State-owned property caused by the contractor shall be repaired by the Contractor at his/her expense and in a manner and schedule approved by the Owner.
- I. The Contractor shall power wash any mechanical equipment or vehicle to be used on the job site to remove all mud and debris prior to unloading on the site. This is necessary to prevent contamination by invasive species seeds that may be attached to the equipment.
- J. The Contractor shall, at his expense, be responsible to repair any and all damage to the State property's roads and drainage structures caused by his equipment and/or personnel from project site. Areas to be repaired shall be done by using similar material and be approved by the Owner.

#### 1.16 UTILITIES

- A. The Contractor shall be responsible for calling in utility locations prior to beginning construction. The Contractor shall notify the Engineer immediately if existing utilities are found to be in conflict with proposed improvements.

#### 1.17 DUST AND NOISE CONTROL

- A. Dust shall be minimized by use of water. Noise shall be minimized by use of properly constructed and maintained equipment provided with suitable mufflers, snubbers, and other sound attenuating devices and supports. Erosion shall be controlled in such a manner that soil particles from the construction site are prevented from entering public waters or from being deposited on neighboring property, streets, and highways.

#### 1.18 SAFETY AND HEALTH PLAN

- A. **The Contractor SHALL** be required to comply with all OSHA or IOSHA regulations as may be applicable to this project and obtain all permits that may be required for compliance.
- B. **The Contractor SHALL** prepare a safety and health plan that identifies the safety requirements of the project, procedures to follow in case of an emergency, accident, injury, or illness and make this plan available to all employees, and sub-contractors complete with persons and/or phone numbers to call for all who are working at this site. This plan **SHALL** be given to the Code Administrator or his representative prior to the start of work and posted at the job site.
- C. **The Contractor SHALL** understand that the Property, DNR Engineering, nor the State of Indiana DOES NOT bare any responsibility for the cost of injuries to Contractor or Sub-Contractor, or their employees injured during the course of the contract. The **Contractor SHALL** be responsible for the transport of injured employees needing medical or other attention.

### 1.19 SUBSTITUTIONS

- A. Materials and methods specified herein are known to meet the requirements of the project. Anyone wanting to use substitute materials or methods shall submit a written request, accompanied by necessary supporting information at least 10 days prior to the bid. If the Designer determines that the proposed substitution is acceptable, an addendum to the specifications will be issued to all prospective bidders.

### 1.20 ARCHEOLOGICAL AND HISTORIC ARTIFACTS:

- A. If any objects are uncovered during construction which could possibly be of archeological or historic importance, this shall immediately be reported to the Owner. Work at that spot shall not proceed further until the Owner has evaluated the object and the area where it was found and approved continuation of the work.
- B. If any construction time is lost due to such objects being found, an equal number of calendar days will be added to the project completion time.

### 1.21 Salvage Rights:

- A. Unless stated otherwise in the specifications or on the plans, all equipment and materials removed as part of this project and not indicated for re-use on the project and not listed above shall become the property of the Contractor and removed from the site.

### 1.22 CONFINED SPACE ENTRY:

- A. Written permit is required prior to entry into areas meeting the OSHA definition of a "permit required confined space". Areas meeting this definition, and which are known or presumed to require access for this project, are as follows:
  - 1. There are no known permits required for confined spaces on this project.
- B. Non-listing of a confined space requiring access does not relieve the Contractor of responsibility for obtaining a permit if required by OSHA Regulations.

### 1.23 TEMPORARY TOILET FACILITIES:

- A. Not required.

END OF SECTION



## SECTION 01 23 00 - ALTERNATES

## PART 1 - GENERAL

## 1.01 DESCRIPTION:

- A. The bids for the alternates described herein are required to obtain information necessary for setting the scope of the project in its entirety.
- B. Add Alternates herein described are not to be included in the Base Bid Scope of Work.
- C. Deduct Alternates herein described are to be included in the Base Bid Scope of Work and deducted from the project as described.
- D. Bidder shall provide a response to each alternate specified. The response must indicate the amount to ADD to the Base Bid, DEDUCT from the Base Bid or that there is NO CHANGE. Substitution of materials or methods of work other than as called for in the documents, i.e. "voluntary alternates" shall be cause for rejections of bid as non-conforming. Refer to Page 2, DAPW 13 and Article 12(D), Instructions to Bidders, DAPW 29 or DAPW 30.
- E. All Requirements of the specification shall govern the work of this section. This section describes the changes to be made under each alternate.

## 1.02 ALTERNATES:

- A. Alternate Number 1: Procurement and Installation of Double Vault Toilet at North Shelter location.
  - 1. Provide all labor and material for the procurement, on-site delivery, offloading, and installation of the specified precast double vault toilet, including rough grading and removal of the existing vault toilet and restoration of the existing site.
  - 2. Reference Section 01 11 00 – Summary of Work, Section 03 45 38 - Precast Double Vault Toilet, and the site drawings, for additional information.
- B. Alternate Number 2: Site improvements for new Double Vault Toilet at North Shelter location.
  - 1. Provide all labor and material for site improvements related to installation of the new double vault toilet, which includes the following:
    - a. Concrete walkways, concrete landings, concrete parking bumpers, paint striping, signage, finish grading, seeding, and straw. All work shall be ADA compliant.
    - b. This alternate excludes restoration of the existing site associated with removal of the existing vault toilet, which is included in Alternate #1.
  - 2. Reference Section 01 11 00 – Summary of Work, Section 03 45 38 - Precast Double Vault Toilet, and the site drawings, for additional information.

**C. Alternate Number 3: Procurement and Installation of Double Vault Toilet at Collins Point location.****1. Provide all labor and material for the procurement, on-site delivery, offloading, and installation of the specified precast double vault toilet, including rough grading.****2. Reference Section 01 11 00 – Summary of Work, Section 03 45 38 - Precast Double Vault**

**Toilet, and the site drawings, for additional information.**

**D. Alternate Number 4: Site improvements for new Double Vault Toilet at Collins Point location.**

**1. Provide all labor and material for site improvements related to installation of the new double vault toilet, which includes the following:**

**a. Concrete walkways, concrete landings, concrete parking bumpers, paint striping, signage, finish grading, seeding, and straw. All work shall be ADA compliant.**

**2. Reference Section 01 11 00 – Summary of Work, Section 03 45 38 - Precast Double Vault Toilet, and the site drawings, for additional information.**

1.03 CONTRACT AWARD:

A. Contract award shall be based on the Base Bid or combination of the Base Bid and Alternate(s) chosen to be accepted by the State.

END OF SECTION