



U.S. DEPARTMENT OF VETERANS AFFAIRS
WASHINGTON, DC

DELAWARE COMMISSION OF VETERANS AFFAIRS

DELAWARE OFFICE OF MANAGEMENT AND BUDGET
DIVISION OF FACILITIES MANAGEMENT

**DELAWARE VETERANS MEMORIAL CEMETERY
MILLSBORO, DELAWARE
DE-16-23
BID SET DOCUMENTS**

ADDENDUM NO. 3

July 10, 2019

NOTICE TO BIDDERS:

Please take into account the following in preparing bids for the subject project.

All statements in this Addendum shall supersede statements in Addendum Nos. 1 & 2, the main body of the Project Manual and items shown on the Bid Set Document Plans, dated 5/15/19, with which they conflict. Work and materials not specifically mentioned herein shall be as described in the main body of the specifications and as shown on the plans.

Attach this Addendum to the Contract Documents. It modifies and becomes part of the Contract Documents. Acknowledge the receipt of this Addendum on the Bid Form (Section 00 41 13-3 within the Project Manual).

Attached herewith are the following:

- Responses to Requests for Information (RFI) submitted up to July 8, 2019;
- Project Manual Revision (see below for description);
- Plan Revision Sketch (see below for description).
- Photograph of existing trash receptacle at columbarium entrance;
- Updated Supplier List. A vendor was inadvertently omitted from the initial list;

Below is a list of the attached revisions that have been made to the Project Manual Revision as part of Addendum No. 3.

1. Section 32 30 00 Site Furnishings: Revised item 2.2 Trash Receptacles (B.)(1.) to delete the following three (3) sentences: *“All trash receptacles shall be signed to read “TRASH” as indicated on the details in the Contract Drawings. Sign material, finish, color, font and font size shall be as shown on the Contract Drawings. Mounting of signs shall be as shown on approved Shop Drawings.”* Existing trash receptacles are not signed.
2. Bid Form – 00 41 13: Revised to indicate “Addendum No. 3”. There are no other revisions to the Bid Form with this Addendum.

The attached Sketch, dated 7/10/2019, depict the following described revisions made to the plans as part of Addendum No. 3.

1. LI101-SK-1: Revised descriptions of various control components within the Irrigation Schedule.

Below is a list of the submitted RFI questions followed by the appropriate responses as part of Addendum No. 3.

1. Is the requested trash receptacle the S-42 (top loading as shown) or SD-42 (side loading)?

Response: The trash receptacle is top loading as shown on the detail on Sheet CI501. The existing trash receptacles are from Victor Stanley.

2. Is the steel band “trash” repeat 3 or 4 times?

Response: Typically the Veterans Administration has a decal that is applied around the metal band on the receptacle. It typically reads “TRASH” four times around the circumference of the receptacle. It appears the existing receptacles at the cemetery do not have the band, therefore the specification is being amended to omit this item. (see attached)

3. Please identify receptacle color.

Response: Refer to (§32 30 00) 2.2 Trash Receptacle (C.)(2.). The specifications indicate that the color of the trash receptacle is to “match existing”. (see attached photograph of existing receptacle)

Please note per the State of Delaware’s Advertisement to Bid Notice that the Pre-Bid Meeting held on June 19, 2019 was a prerequisite for bidding on this contract and the attached documents are “for information only; you must purchase a set of documents in order to submit a bid.”

P:\Land Projects\24059 Veterans Cemeteries\24059.16 Veterans Cemetery Millsboro Columbarium\Addendum\Addendum 3\Addendum 3 2019-0710.docx

SITE IMPROVEMENTS

32 30 00

PART 1 - GENERAL

1.1 GENERAL PROVISIONS

- A. Attention is directed to the CONTRACT AND GENERAL CONDITIONS and all Sections within DIVISION 1 – GENERAL REQUIREMENTS, which are hereby made part of this Section of the Specifications.

1.2 DESCRIPTION

- A. Work Included: Provide labor, materials and equipment necessary to complete the work of this Section, including but not limited to the following:
1. Furnish and install the Flower-watering stations, including concrete pad, water spigot, trash receptacle and complete any required work necessary to make the water supply equipment operate using the water supply source indicated.
 2. Furnish and install benches at the specified locations.
 3. Columbarium wall, row and column identification (letters and numbers) shall be furnished and installed as indicated, to match the same elements on the existing columbarium walls.
 4. Site signage indicated on the drawings for the new work, shall be furnished and installed to match the existing signage of the same respective type with installation as indicated.

1.3 RELATED WORK

- A. The following items are not included in this Section and will be performed under the designated Sections:
1. Section 03 30 53: CAST-IN-PLACE-CONCRETE
 2. Section 32 05 23: CEMENT AND CONCRETE FOR EXTERIOR IMPROVEMENTS

1.4 SUBMITTALS

- A. Submit the following in accordance with Section 01 33 23, SHOP DRAWINGS, PRODUCT DATA, AND SAMPLES:
1. General: For each item specified in description of work or Part 2 - Products, provide information showing complete detail, location in the project, material and size of components, method of joining various components and assemblies, finish, and location, size and type of anchors. Mark items requiring field assembly for erection identification and furnish erection drawings and instruction.
 2. Provide templates and rough-in measurements as required.
 3. Provide samples of full range of colors and finishes available for review and approval, prior to ordering.

process for attempting approval as an approved equal shall NOT be performed as a submittals process and the submittal will be returned unapproved. Any further attempt to have the product approved for use in the project shall be submitted with a variance request along with explanation of the differences, why they should be accepted and any cost or project completion factors shall be included.

B. MATERIALS

1. Main body construction shall be 3/8" x 1" vertical solid steel bar; 1/4" x 2-1/2" horizontal solid steel bands; 3/8" x 3" steel support bars; 5/8" solid steel top ring; leveling feet with 3/8" diameter threaded steel shaft. Mounting of signs shall be as shown on approved Shop Drawings. All joints of steel components shall be fully welded and ground smooth throughout.
2. Unit shall contain one 36-gallon capacity high density plastic inner liner with its weight not to exceed 6 lbs. The unit manufacturer shall provide the black plastic inner liners which shall be molded on tooling designed for and owned by the unit manufacturer. The inner liner shall offer maximum capacity and strength with lightweight construction using critical molded ribs, integral handholds, and high strength materials. This style of inner liner shall minimize handling difficulty and facilitate easy emptying and storage while affording long service life.

C. REQUIRED OPTIONS

1. Lids: Units shall be shipped with manufacturer's standard formed lid with formed dome to match existing.
2. Color: Match existing trash receptacles.
3. Mounting plate: Standard (1) anchor bolt hole.

D. FINISHES

1. All fabricated metal components are steel shotblasted, etched, phosphatized, preheated, and electrostatically powder-coated with TGIC polyester powder coatings. Products are fully cleaned and pretreated, preheated and coated while hot to fill crevices and build coating film. Coated parts are then fully cured to coating manufacturer's specifications where the thickness of the resulting finish averages a minimum of 200-250 microns.
2. Project location has been determined to be a high salt abusive climate. Hot dip galvanizing before powder coating is required. Hot dip galvanizing will provide greater protection in salty climates (or where deicing chemicals possibly containing salt may be used) but yields a slightly less smooth coating finish. All of the fabricated metal components and castings shall be hot dip galvanized.

2.3 BENCHES

- A. Benches are to match existing. To establish an acceptable level of quality for the bench materials and fabrication process, the following manufacturing features are listed and required for the purpose of identifying manufacturers that provide work and materials generally complying with these specifications. Their selection for this work shall not relieve them from performing the work as specified. The basis of design for the benches is the Victor Stanley RB-28 Steelsites units.
- B. Manufacturing Features: Front welds are to be ground and polished until they form a continuous surface from the top tubular section to each vertical steel slat. Steel seat members shall be gently reverse contoured for maximum comfort. The end sections shall be solid steel bar, welded and ground, structurally adequate for the maximum loads, including an industry standard or greater design load safety factor. End arm rests are required and shall be standard integral welded configuration, with no center arm rests. All fabricated metal components are to be steel shotblasted, etched, phosphatized, preheated and electrostatically powder-coated with TGIC polyester powder coatings.
- C. Benches shall be at the locations, sizes and in the quantities indicated on the Contract drawings.
- D. Bench color shall match existing color, as approved during the submittal process.
- E. All mounting hardware shall be stainless steel. Use of acorn nuts is required; exposed bolt ends or flat bolt heads are not acceptable.
- F. WARRANTY:
 - 1. All benches shall be free from defects in material and/or workmanship for a minimum period of three years, from final acceptance. Warranty shall not apply to damage resulting from accident, alteration, misuse, tampering, negligence or abuse.

2.4 COLUMBARIUM LETTERS AND NUMBERS

- A. Letters and numbers shall be installed on the Columbarium walls as indicated, with the specific details of the materials, size, finish and mounting to match the respective elements on the existing Columbarium walls.

2.5 SITE SIGNAGE

- A. The location and information to be displayed on the new site signage shall be as indicated in the drawings. The Contractor shall furnish and install the new site signage that matches the existing signage for the same respective type.

2.6 WATER SPIGOT ASSEMBLIES

- A. Water spigots and housing shall be constructed as indicated on the drawings. The water spigot indicated on the drawings shall be an ADA compliant spigot operated with a paddle that allows the water to flow when pushed either right or left, with 2 Kg (5 lbs) of force or less. The assembly shall be installed with a pressure regulating valve and isolation valve installed in the meter box and the assembly is to be blown out if located in a region where the temperatures seasonally go below freezing. The spigot assembly shall contain all pipes, fittings, attachments, mounting base,

and any other ancillary materials or equipment to produce a fully functional water spigot assembly, as indicated on the drawings, from the connection to the existing water system at the isolation valve for the spigot.

PART 3 - EXECUTION

3.1 INSPECTION

- A. Prior to installation of any of the work in this section, contractor shall inspect the planned installation locations to insure that conditions are not significantly different from those indicated on the contract drawings. All materials shall be inspected prior to installation to insure compliance with the contract documents and to insure there is no damage. Should conditions be different from those indicated on the contract documents, contractor should immediately notify the Owner's Representative.

3.2 PREPARATION

- A. Stake alignment and locations for all site furnishings for review and approval by Owner's Representative. Verify that all elements in this section "fit" within location provided.
- B. Install items rigid, plumb and true to lines and levels shown.
- C. Assemble (if required) and install items as per manufacturer's printed instructions, or approved shop drawings, unless otherwise specified or shown.

3.3 INSTALLATION

- A. Flower Watering Stations:
 - 1. Stake location of flower watering stations and obtain approval from Owner's Representative prior to forming concrete pad. Install concrete pad in accordance with 32 05 23 – CEMENT AND CONCRETE FOR EXTERIOR IMPROVEMENTS.
 - 2. Anchor trash receptacle and flower vase containers as shown on the Contract Drawings and following the manufacturer's recommended installation instructions.
 - 3. Install water spigot assemblies according to manufacturer's recommendations and as indicated on the Contract Drawings, including pipe, fittings, pressure reducing valve and valve boxes. Install mounting for the spigot and the "Do Not Drink" sign as indicated in the drawings. All anchoring hardware shall be stainless steel. Coordinate all work with other trades.
- B. Benches:
 - 1. Benches shall be shipped assembled. Mount benches as recommended by the manufacturer and as specified herein. All mounting hardware shall be stainless steel. Use of acorn nuts is required; exposed bolt ends or flat bolt heads are unacceptable.
- C. Columbarium Numbers and Letters:
 - 1. The installation shall match the existing columbarium walls and the Contractor shall provide a mockup of the installation before the actual work, to demonstrate the intended work and verify that the work does match the existing. Work shall not proceed until the mock-up of the

installation has been presented showing the match of the existing and is accepted by the
Owner's Representative.

3.4 CLEAN UP

- A. Clean up area of excess material and debris. Clean above ground portions of all receptacles and other site improvements.

END OF SECTION

4.0


Toro T5P-RS
Turf Rotor, 5" Pop-Up, Standard Nozzles, Plastic Riser.
Adjustable Arc Patterns 40-360, 25`-50` Radius (7,6m to 15,2m).

SYMBOL

MANUFACTURER/MODEL/DESCRIPTION



Irritrol 700 with OMR-100 and DCLS-P 1"
Electric Remote Control Valve, with Omni-Reg 5-100psi regulator
and DC Latching Solenoid.



Toro 100-SLVC 1"
One-Piece, 1" Single Lug Quick Coupler Valve with Vinyl Cover.



Nibco T-113-K
Class 125 bronze gate shut off valve with cross handle, same
size as mainline pipe diameter at valve location. Size Range -
1/4" - 3"



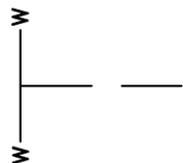
Toro GDC Decoder 1 Station DEC-ISP-1
Single station decoder unit



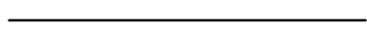
Toro GDC Decoder DEC-ISP-4
Four station decoder unit



Toro GDC Surge Arrestor
Lightning Arrestor



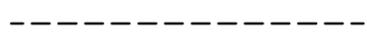
Point of Connection 2-1/2"
POC: Tie into irrigation system pipe in this general location.
Tie into wire at nearest accessible location.



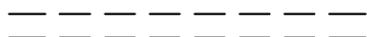
Irrigation Lateral Line: PVC Class 200 SDR 21 1"



Irrigation Lateral Line: PVC Class 200 SDR 21 1 1/2"



Irrigation Mainline: PVC Class 200 SDR 21 1 1/2"



Pipe Sleeve: PVC Schedule 40

LI101-SK-1
DELAWARE VETERANS MEMORIAL CEMETERY

MILLSBORO, DELAWARE
DATE: 7/10/2019 PROJECT No.: DE-16-23

SCALE: NTS



BID FORM

UNIT PRICES

Unit prices conform to applicable project specification section. Refer to the specifications for a complete description of the following Unit Prices:

		<u>ADD</u>	<u>DEDUCT</u>
UNIT PRICE No. 1:	<u>Removal of unsatisfactory soil material and replacement with satisfactory soil</u>	\$ _____	\$ _____
UNIT PRICE No. 2:	<u>Provide and Install Precast Concrete Columbarium Wall</u>	\$ _____	\$ _____
UNIT PRICE No. 3	<u>Provide and Install Precast Limestone Columbarium Cap</u>	\$ _____	\$ _____
UNIT PRICE No. 4	<u>Install Sod</u>	\$ _____	\$ _____
UNIT PRICE No. 5	<u>Install Seed & Mulch</u>	\$ _____	\$ _____
UNIT PRICE No. 6	<u>Install Valve-In-Head Sprinkler</u>	\$ _____	\$ _____
UNIT PRICE No. 7	<u>Install 2½ inch PVC Pipe</u>	\$ _____	\$ _____
UNIT PRICE No. 8	<u>Install Two Wire Cable</u>	\$ _____	\$ _____

BID FORM

I/We acknowledge Addendums numbered _____ and the price(s) submitted include any cost/schedule impact they may have.

This bid shall remain valid and cannot be withdrawn until October 31, 2019 (60 days for School Districts and Department of Education), and the undersigned shall abide by the Bid Security forfeiture provisions. Bid Security is attached to this Bid.

The Owner shall have the right to reject any or all bids, and to waive any informality or irregularity in any bid received.

This bid is based upon work being accomplished by the Sub-Contractors named on the list attached to this bid.

Should I/We be awarded this contract, I/We pledge to achieve substantial completion of all the work within _____calendar days of the Notice to Proceed.

The undersigned represents and warrants that he has complied and shall comply with all requirements of local, state, and national laws; that no legal requirement has been or shall be violated in making or accepting this bid, in awarding the contract to him or in the prosecution of the work required; that the bid is legal and firm; that he has not, directly or indirectly, entered into any agreement, participated in any collusion, or otherwise taken action in restraint of free competitive bidding.

Upon receipt of written notice of the acceptance of this Bid, the Bidder shall, within twenty (20) calendar days, execute the agreement in the required form and deliver the Contract Bonds, and Insurance Certificates, required by the Contract Documents.

I am / We are an Individual / a Partnership / a Corporation

By _____ Trading as _____
(Individual's / General Partner's / Corporate Name)

(State of Corporation)

Business Address: _____

Witness: _____ By: _____
(SEAL) (Authorized Signature)

(Title)
Date: _____

ATTACHMENTS

- Sub-Contractor List
- Non-Collusion Statement
- Affidavit(s) of Employee Drug Testing Program
- Bid Security
- (Others as Required by Project Manuals)

BID FORM

SUBCONTRACTOR LIST

In accordance with Title 29, Chapter 6962 (d)(10)b Delaware Code, the following sub-contractor listing must accompany the bid submittal. The name and address of the sub-contractor **must be listed for each category** where the bidder intends to use a sub-contractor to perform that category of work. In order to provide full disclosure and acceptance of the bid by the *Owner*, **it is required that bidders list themselves as being the sub-contractor for all categories where he/she is qualified and intends to perform such work.** This form must be filled out completely with no additions or deletions. **Note that all subcontractors listed below must have a signed Affidavit of Employee Drug Testing Program included with this bid.**

<u>Subcontractor Category</u>	<u>Subcontractor</u>	<u>Address (City & State)</u>	<u>Subcontractors tax payer ID # or Delaware Business license #</u>
1. Site Work	_____	_____	_____
2. Irrigation	_____	_____	_____
3. Landscaping	_____	_____	_____
4. Masonry	_____	_____	_____
5. Concrete	_____	_____	_____
6. Electrical	_____	_____	_____
7. Fencing	_____	_____	_____
8.	_____	_____	_____
9.	_____	_____	_____

BID FORM

NON-COLLUSION STATEMENT

This is to certify that the undersigned bidder has neither directly nor indirectly, entered into any agreement, participated in any collusion or otherwise taken any action in restraint of free competitive bidding in connection with this proposal submitted this date (*to the Office of Management and Budget, Division of Facilities Management*).

All the terms and conditions of (*Project or Contract Number*) have been thoroughly examined and are understood.

NAME OF BIDDER: _____

AUTHORIZED REPRESENTATIVE (TYPED): _____

AUTHORIZED REPRESENTATIVE (SIGNATURE): _____

TITLE: _____

ADDRESS OF BIDDER: _____

E-MAIL: _____

PHONE NUMBER: _____

Sworn to and Subscribed before me this _____ day of _____ 20_____.

My Commission expires _____ NOTARY PUBLIC _____.

THIS PAGE MUST BE SIGNED AND NOTARIZED FOR YOUR BID TO BE CONSIDERED.

**AFFIDAVIT
OF
EMPLOYEE DRUG TESTING PROGRAM**

4104 Regulations for the Drug Testing of Contractor and Subcontractor Employees Working on Large Public Works Projects requires that Contractors and Subcontractors implement a program of mandatory drug testing for Employees who work on Large Public Works Contracts funded all or in part with public funds.

We hereby certify that we have in place or will implement during the entire term of the contract a Mandatory Drug Testing Program for our employees on the jobsite that complies with this regulation:

Contractor/Subcontractor Name: _____

Contractor/Subcontractor Address: _____

Authorized Representative (typed or printed): _____

Authorized Representative (signature): _____

Title: _____

Sworn to and Subscribed before me this _____ day of _____ 20____.

My Commission expires _____. NOTARY PUBLIC _____.

THIS PAGE MUST BE SIGNED AND NOTARIZED FOR YOUR BID TO BE CONSIDERED.



DO NOT DRINK



DELAWARE VETERANS MEMORIAL CEMETERY – MILLSBORO, DELAWARE

VENDORS LIST: LAWN CRYPT MANUFACTURERS

Provided By: U.S. Department of Veterans Affairs

1. United Precast, Connecticut
2. Lindsay Concrete Products, Canal Fulton, Ohio
3. G&C FabCon, Flemington, NJ
4. Wilbert Cemetery Construction, Parson KS
5. Wieser Concrete, Portage, WI
6. Creter Vault Corporation, Flemington, NJ

Please note that the provided list is of contractors that have successfully provided precast concrete crypts to National and State Veterans Cemetery projects. The U.S. Department of Veterans Affairs indicated that other vendors can meet the specifications and requirements.