



ADDENDUM TO CONTRACT DOCUMENTS

Date: November 24, 2015

To: Bidders

From: Becker Morgan Group, Inc.

Project: Fort Miles Artillery Park Renovations – Phase 1
Cape Henlopen State Park, Lewes, DE

Project Number: BMG Project No. 2012006.00

Subject: **ADDENDUM NO. 01**

NOTICE: Attention is called to the following item(s), effective as of the date above, which shall be added to, deleted from, or changed in the contract documents dated 09/14/2015, and any previously issued addenda, thereby incorporating these items into the contract. **BID DATE CHANGED TO 2:00 PM, FRIDAY, DECEMBER 11, 2015.**

1. **Meeting:** Wayne Sharp of Becker Morgan Group, Inc. conducted the meeting.
2. **Pre-bid Meeting:**
 - a. Pre-bid meeting was held at 11:30 am, Monday, November 23, 2015 at Fort Miles Historic Area, Cape Henlopen State Park, Lewes, DE. Pre-bid meeting is mandatory to bid and purchase of the electronic documents CD is also mandatory to bid. List of attendees is attached
3. **Project Scope:** Project scope as outlined in the specifications and drawings, including site improvements, artillery pads, driven piles, and crane operations.
4. **Work by Others:** Review the Project Manual for the work to be done by the Owner, work under separate contracts and purchase contracts.
5. **Alternates:** There are two (2) Alternates.
6. **Bidding and Contract requirements:**
 - a. Bids due no later than 2:00 pm local time on Thursday, December 10, 2015, at the Department of Natural Resources and Environmental Control, Division of Parks and Recreations, 89 Kings Hwy., Dover, DE 19901.
 - b. Use bid form in project manual
 - c. Bid bond, performance bond and payment bond are require, use forms in project manual
 - d. List of subcontractors was review and none were added.
 - e. Contractor's Requests for Information (RFIs):
 - i. RFIs shall be submitted no later than 7 days prior to bid due date and the last Addenda shall be issued no later than 4 day prior to bid due date, other than Addenda extending the bid date.

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- ii. RFIs shall be submitted in writing, on company letterhead, referencing drawing numbers and/or specification sections, dated and numbered. RFI's can be submitted by fax or email to the attention of Wayne Sharp, Becker Morgan Group, 302-734-7965 (F) or wsharp@beckermorgan.com. RFI's shall be submitted as a spate attachment to the fax over sheet and the email. The RFI question/information shall NOT be part of the body of the email.
- f. The General Contractor's superintendent is required to be on site at all time while work is being performed, including work by subcontractors.
- g. Permits are the responsibility of the Contractor
- h. Bidders are responsible for review of the bidding documents, including the drawings and specifications, and shall visit the site to become familiar with the existing conditions.
- i. Electronic Bid Documents can be obtained from the Owner, DNREC, for a non-refundable fee of \$25.00 per disc. Please call in advance, 302-739-9210.

LIST OF ATTACHMENTS

Item	Description	Date
1	Project Attendance Sheet for Pre-Bid meeting	11/23/15
2	Plan Holder List	11/23/15
3	Assembly of USS Missouri 16" Gun	07/23/15
4	Artillery Park Elements REVISED, List of Artillery pieces/parts	07/08/15
5	Ft Miles Gun Survey1	No Date
6	Proposed floor plan for pre-fab bathhouse, four (4) sheets, for reference only	04/28/08
7	Specification Section 011400 – Work Restrictions	11/24/15
8	Drawing C201 – Site Plan	11/24/15
9	Drawing C202 – Site Plan and Alternates	11/24/15
10	Drawing C401 – Crane Operations & Associated Grading	11/24/15
11	Drawing C402 – Site Grading Plan	11/24/15
12	Drawing C501 – Overall Construction Site Stormwater Management Plan	11/24/15
13	Drawing C502 – Post-Construction Sediment and Stormwater Management Plan	11/24/15
14	Drawing C503 – Post-Construction Sediment and Stormwater Management Plan Infiltration Basins	11/24/15

PROJECT MANUAL CHANGES:

Item	Description
1	Specification Section 001116 – Invitation to Bid: A. Delete the words “Thursday, December 10” from the first paragraph, Substitute “Friday, December 11”.
2	Specification Section 011000 – Summary: A. Delete item 1.4.C.1 as written, Substitute “Construction state February 1, 2016.”
3.	Specification Section 011400 – Work Restrictions: A. Add new Specification Section 011400 – Work Restrictions, dated 11/24/15.

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DRAWING CHANGES:

Item	Description
1	Drawing C201 – Site Plan: A. Delete Drawing C201 in its entirety, Substitute revised Drawing C201, dated 11/24/15.
2	Drawing C202 – Site Plan and Alternates: A. Delete Drawing C202 in its entirety, Substitute revised Drawing C202, dated 11/24/15.
3	Drawing C401 – Crane Operations & Associated Grading: A. Delete Drawing C401 in its entirety, Substitute revised Drawing C401, dated 11/24/15.
4	Drawing C402 – Site Grading Plan: A. Delete Drawing C402 in its entirety, Substitute revised Drawing C402, dated 11/24/15.
5	Drawing C501 – Overall Construction Site Stormwater Management Plan: A. Delete Drawing C501 in its entirety, Substitute revised Drawing C501, dated 11/24/15.
6	Drawing C502 – Post-Construction Sediment and Stormwater Management Plan: A. Delete Drawing C502 in its entirety, Substitute revised Drawing C502, dated 11/24/15.
7	Drawing C503 – Post-Construction Sediment and Stormwater Management Plan Infiltration Basins: A. Delete Drawing C503 in its entirety, Substitute revised Drawing C503, dated 11/24/15.

END OF ADDENDUM NO. 01

201200600_Addendum01.doc



Meeting Attendance Pre-Bid Meeting

ARCHITECTURE
ENGINEERING

Date: November 17, 2015 Time: 11:30 am

Project: FORT MILES ARTILLERY PARK

BMG Job # 2012006.00 DNREC Contract #2015-CH-200, DNREC Project # CH-55

Location: Fort Miles, Cape Henlopen State Park, Lewes,

Attendees

Name	Representing/Title	E-mail	Phone
Wayne Sharp	Becker Morgan Group, Inc.	wsharp@beckermorgan.com	302-734-7950
Britt Murray	DNREC	Britt.Murray@state.de.us	
Jim Hall	DNREC	Jim.Hall@state.de.us	
Paul Faircloth	CHSP Park Supdt.	Paul.Faircloth@state.de.us	
Paul Nicholson	DSP Operations Administrator	Paul.Nicholson@state.de.us	
Ray Bivens	Chief of Operations, Maint., & Programming	Raymond.Bivens@state.de.us	
Shawn Heacock	DNREC	Shawn.heacock@state.de.us	
Matt Ritter	Chief of Interp	Matthew.Ritter@state.de.us	
Cindy Todd	DNREC P&R	Cindy.todd@state.de.us	
Kevin Rychlicki	DNREC P&R	Kevin.rychlicki@state.de.us	
John Hayden	FSC	john@firststatecrane.com	302-284-3100
Paul Long	DAHX	Paul@coopersstate.de.us	
KEITH CONN	John L Briggs Co.	JLBRIGGS@VERIZON.NET	302-830-7033

Name

Representing/Title

E-mail

Phone

Castle Construction	Donald Yarnick	dondy.yarnick@castledc.com	302-326-3600
L.G. WARRZ Fast Construction Co	estimator@lkcconstructionco.com	302-663-6416	
DAN C WARE	Lockwood	DECLARK@LOCKWOODBROTHERS.COM	757-810-3620
NICK WALKER	LOCKWOOD	MUSALLINE@LOCKWOODBROTHERS.COM	757-848-3252
FRANK WALKER	MATOT Super	FRANK.WALKER@STATE.DEL.US	(302) 382-9146
MAD COP	RID, MAZEL	RICHTMAZEL@MADCOMPDE.COM	302-678-9306
SOLID SERVICES	DUPRE	SOLID.SERVICES@STATE.DEL.US	302-789-9211
Pierre Thompson	ONREC	Pierre.Thompson@state.de.us	302-270-3014
Brian & Thompson	Conventional Builders - Conventional Builders	Comcast - Net	302-422-2429
FDW	gduval@netnet.net		302-542-1844



Planholders List

CaTe enloen State Park Fort Miles Artillery Park Rebid

Engineer eker Morgan Group

Prebid 10/23/15 11:30 AM Mandatory

This project involves the site clearing, excavation, grading, fill and completion, underground utilities.

Plan holder	PhoneFaxE-Mail		Amount	Date	Invoice
Mad Corp Mid-Atlantic Dismantlement Corp P.O. Box 1192 Dover, DE 19903	Phone 302-678-9300 Fax 302-678-9304 rickma@madfordel.com	1	\$25.00	11/19/15	Ck 31910
John R. Riggs Construction Co. 106 East Laurel Street Georgetown, DE 19947	Phone 302-856-7033 Fax 302-856-7085 jbriggs@verizon.net	1	\$25.00	11/23/15	Ck 59113
Cent Construction Co. 2 Big Oak Road Smyrna, DE 19977	Phone 302-653-6468 estimator2@kentconstructionco.com	1	\$25.00	11/23/15	Ck 32645
Wood Brothers, Inc. 220 Salters Creek Road Camden, PA 23661	Phone 757-722-1946 d@arkwoodbrothers.com	1	\$25.00	11/23/15	CAS
Conventional Builders, Inc. P.O. Box 47 Houston, DE 19954	Phone 302-422-2429 Conventionalbuilders.comast.net	1	\$25.00	11/23/15	CAS

CaTe enloen Fort Miles Artillery Park Rebid Contract 2015C 200



ASSEMBLY OF USS MISSOURI 16" GUN

1. General: Crane operator is to allow five (5) days of crane operation to assist Fort Miles Historic Area (FMHA) members to assemble smaller parts onto the gun. This is in addition to the time needed to move the major parts to the pad and to assemble those parts.
2. Contractor Option: Assemble the yoke on the barrel prior to transporting to the pad or assemble the yoke onto the barrel after transporting to the pad.
3. Contractor to set yoke on barrel and remove cradles.
4. Contractor to set breech on barrel.
5. Contractor to transport girder to pad, set in place and anchor to pad using four (4) anchor bolts, Hiliti HIT-HY200 epoxy with HAS-R stainless steel anchor rod.
6. Set slide. Contractor to crib barrel assemble to allow FMHA to sandblast portions of the gun that cannot be reached when resting on the ground.
7. FMHA to sand blast the remaining portions of the gun and leave bare. Sandblaster is to provide protection for contractor equipment located next to the gun assembly. FMHA to grind a "blush" on the key on bottom of barrel
8. FMHA to assemble bearings. Crane assist needed for bearing caps (400 lbs. each).
9. Contractor to lift and set trunnions.
10. FMHA to work brass ring carefully down barrel using crane assist and mate the ring to the yoke.
11. FMHA to install rear anchor nut on slide screw and secure.
12. FMHA to install barrel lug hinge. Crane assist needed.
13. FMHA to attach breech and close breech (adjust if necessary). Crane assist needed.
14. FMHA to install plunger yoke on top of slide. Crane assist needed.
15. FMHA to install plunger yoke rods and secure. Crane assist needed.
16. FMHA to install counter recoil cylinders and secure. Crane assist needed.
17. FMHS to tap holes on barrel for bolts.
18. Contractor to set four (4) anchor bolts for the gun mount into the pad.
19. Contractor to slide barrel into slide and lock into place.
20. FMHA to remove saddles.

July 23, 2015

List of Artillery pieces/parts, [See Ft Miles Gun Survey 1 site plan](#)

 	<p>Artillery Pad 1: One – 16” Breech-loading rifle from USS <i>Missouri</i> Length: 68 ft Weights: 133 tons Total design weights: See drawing S101 (Existing locations C, G & H)</p>
	<p>Artillery Pad 2: (Existing location F) One - 8” Breech-loading deck gun on pedestal Height: 6ft 3in Length: 24 ft 6 in Weight: 18 tons Pedestal is 5 ft in diameter</p>
	<p>Artillery Pad 4: (Towable) One–M114A2 155mm Towed Howitzers Height: 7ft 7in Width: wheel to wheel outside - 8 ft split trail in place – 17ft 3in Length: 23 ft 6 in Weight: 6.5 tons</p>
	<p>Artillery Pad 5: (Existing location D) One - 8” Breech-loading rifle on test girder Height: 8 ft 7inches Length: overall (muzzle to end of girder) - 35ft 6in Girder only - 24ft Width: 7ft 6 in Weight: 40 tons</p>

	<p>Artillery Pad 3: (Existing location E) One - 6" Breech-loading deck gun on pedestal Height: 7 ft Length: 25 ft Width: 10 ft Weight: 15 tons</p>
	<p>Artillery Pad 7: (Existing locations K, to remain, Towable) One-M114A2 155mm Towed Howitzers Height: 7ft 7in Width: wheel to wheel outside - 8 ft split trail in place – 17ft 3in Length: 23 ft 6 in Weight: 6.5 tons</p>
	<p>Artillery Pad 8: (3 at existing location A, 1 at existing location B) (1 at existing location B to be relocated to center of existing pad) Four - 3" Deck Guns on pedestal Height: 7 ft 6 in Length: 13 ft 6in Weight: 4 tons each</p>

SECTION 011400 - WORK RESTRICTIONS

PART 1 - GENERAL

1.1 RELATED DOCUMENTS

- A. Drawings and general provisions of the Contract, including General and Supplementary Conditions and other Division 1 Specification Sections, apply to this Section.

1.2 USE OF PREMISES

- A. Use of Site: Limit use of premises to work in areas indicated. Do not disturb portions of site beyond areas in which the Work is indicated.
 - 1. Limits: Confine construction operations to the limits indicated on the drawings. Do not disturb areas to remain occupied during the renovations.
 - 2. Owner Occupancy: The Fort Miles Historic Area is part of the State Park, which remains open to the public year-round. The surrounding occupied areas, site, buildings, roadways, access into the buildings, etc. beyond the work area shall remain accessible to the Owner and to the Public.
 - 3. Parking: Four (4) spaces in the existing main parking lot at the Battery 519 can be used for worker parking, etc.
 - 4. Staging: A 20' x 20' lay down area will be provided adjacent to the existing main parking lot at the Battery 519 for staging, etc.
 - 5. Dumpster: The Owner will coordinate the location of the dumpster(s) with the Contractor. The dumpster shall be covered to avoid windblown debris. Debris shall be removed on a regular basis in order to avoid an overflowing dumpster. Restoration of grounds disturbed by the dumpster will be required upon completion of the Project. "No Trespassing" signs shall be placed on the dumpster.
 - 6. Access: Access to the site will be through the Park's main gate, and the Contractor workers will be exempt from park fees.
 - 7. Storage: Additional storage space is available at the Maintenance facility located near the Park Office, at the Park entrance.
 - 8. Restroom Facilities: Contractor to provide portable restroom facilities for use by the contractors.
 - 9. Public Roadways, Driveways, Entrances and Public Sidewalks: Keep public roadways, driveways, entrances and public sidewalks serving premises clear and available to the Public, Owner, Owner's employees and emergency vehicles at all times. Do not use these areas for parking or storage of materials.
 - a. Schedule deliveries to minimize use of roadways, driveways, sidewalks and entrances.
 - b. The Owner will not sign for any deliveries at any time.
 - c. Schedule deliveries to minimize space and time requirements for storage of materials and equipment on-site.
 - 10. The Contractor shall be provided full access to the "Site" as necessary to complete the work.
 - 11. Flammable materials shall not be stored in the "Site". Flammable materials shall be kept outside, away from all buildings, in a flammable liquid/material storage box.

12. Use of the Owner's telephones will not be allowed.
13. Gas powered equipment will not be allowed in the buildings or near windows and intake louvers at any time.
14. Debris shall be removed from and around the "Site" including the sidewalks, trails and parking areas on a daily basis.
15. At no times shall equipment be left operating in and around "Site" after hours or when no one is present in the building.
16. Noisy activities shall take place during the hours defined by Sussex County and the Owner and prescheduled with the Owner to avoid disruption of their activities.
17. Access to water will be provided, the contractor will be responsible for any modifications needed for temporary connection to the existing system and returning it to its original condition when complete.
18. There will be no restroom facilities available during construction, since the facility will be winterized at that time. The Contractor shall provide a self-contained toilet unit securely attached to the ground and kept locked after hours.
19. Access to electric power will be provided, the contractor will be responsible for any modifications needed for temporary connection to the existing system and returning it to its original condition when complete.
20. Dogs or other animals shall not be brought onto the property at any time.
21. Children shall not be brought onto the site at any time.
22. The general surrounds of "Site" are open to the public and those working at the site shall not use abusive language.
23. Radios or other music-playing devices will not be allowed. Head phones and ear buds will not be allowed.
24. Fire extinguishers shall be kept in the areas under renovation at "Site" at all times.
25. All work taking place on the site shall be monitored by the contractor's project superintendent at all times even if the General Contractor's work forces are not working at the site.
26. The Project superintendent shall discuss weekly with the DNREC Project Manager to review the activities planned for that week to avoid miscommunication, facilitate the renovation process and to maintain the Owner's operations.
27. Provide protective barriers and covers at entrances and public access areas where work is taking place overhead.

PART 2 - PRODUCTS (Not Used)

PART 3 - EXECUTION (Not Used)

END OF SECTION 011400