



INVITATION FOR BIDS

2010-6570-1505

June 25, 2010

City of Newport News

OFFICE OF THE PURCHASING DIRECTOR

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Walkers Dam Rehabilitation Project – Phase II, Contract No. 83

ADDENDUM 1

It is agreed and understood that the following changes shall be made part of the original Invitation for Bids (IFB)

This published addendum consists of six (6) pages as follows:

- 1. Addendum Cover page (1) - Addendum announcement and description.*
- 2. Questions and Answers (5) – Pages 1-4 address bidder questions, detail changes to drawings and describe construction specifications changes, page 5 is an updated plan holders list.*
- 3. Changed Drawings and construction specifications are posted as a separate attachment to this addendum.*

This addendum extends the proposal due date as indicated below.

New Proposal Due: July 9, 2010 @ Close of Business (COB)

Contract Officer:

Marie-Therese (Mimi) M. Gartner, CPPB, Senior Buyer, (757) 926-8040, email: mgartner@nngov.com

PLEASE INCLUDE THIS SIGNED ADDENDUM PAGE WITH YOUR SUBMITTAL

Company Name: _____

Print Name: _____ Title: _____

Signature: _____ Date: _____

(This Form Must Be Signed. Signature must be original, not photocopied)

A. Answers to Bidder Questions

1. Referring to NOTE 14 on Plan Sheet S-1-02. There are no piles designated as Initial Test Piles on sheets S-1-32 and S-1-64. Please Clarify
ANS: The reference to sheets S-1-32 and S-1-64 should be removed from the note. There are no initial test piles called for on those sheets.
2. Referring to the PILE SCHEDULE on Plan Sheet S-5-93. Under Location FISH LADDER it is not clear where the HP12x63 piles indicated are located or to what they apply. Please clarify
ANS: The row of the pile schedule with the header "FISH LADDER" should be removed. It was superseded by the block "New Fish Passage Monoliths" located above it in the table.
3. Referring to the PILE SCHEDULE on Plan Sheet S-5-93. Under Location NEW BOAT DOCK MONOLITHS HP12x63 pile numbers P130 thru P-141 cannot be located on the contract drawings. Please advise.
ANS: The row of the pile schedule with the header "NEW BOAT LOCK MONOLITHS" should be removed. It was superseded by the block "New Boat Lock Monoliths and Walkways" located near the top of the table.
4. Two Section Markers on Plan Sheet S-1-31 show Sections to be found on Plan Sheet S-3 -33, this sheet is not part of our Plan Set. Please clarify.
ANS: S-3-33, Sheet 43 of 118, and has been attached to this addendum for bid sets that did not include it. As additional clarification, callouts for details 2, 3, and Section A on Sheet S-1-31 should reference sheet S-3-33, not sheet S-2-33. There is no sheet S-2-33.
5. Is the existing concrete deck that is to be removed connected to the bent caps that remain? If so please provide details
ANS: Yes – the deck is connected to the bent caps. See sheet RS-0-10 for details.
6. On drawing 35, note 4, sediment removal from the upstream side of the existing steel sheeting is specified. Is this work to be paid under a unit price item or is it to be incidental to a lump sum item?
ANS: The note should call out "debris" removal, not "sediment" removal. It is intended that any debris that would impede the work be removed prior to installation of the new steel sheeting. This work should be considered part of bid item No. 2, Demolition, and will be paid for on a unit price basis (tons).
7. On drawing 43, detail A, there is a note that the cofferdam is to be backfilled to the bottom of the base slab. Is the backfill a unit price item or it to be part of the lump sum boat lock item?
ANS: This item is part of the lump sum boat lock item, bid item No. 14.
8. On drawings 41, 42 the steel sheeting shown does not connect. Are these sheets supposed to connect to be the cofferdam for the concrete work?

ANS: Sections of sheet pile are shown along the continuous cofferdam perimeter for graphical purposes only, and not all of the required sheet pile was shown for clarity. A continuous cofferdam perimeter will be required and will need to be designed by the contractor's engineer.

9. Drawing S-3-81, Section "A" shows fiber reinforced concrete to elevation -20'. Excavating to that depth will cause the existing composite sheet piling wall to fail. Can you confirm that that engineer's intent is to backfill with the fiber reinforced concrete backfill from the existing river bottom up to the top of the sheets and no dredging is required at the debris loadout area?

ANS: The concrete backfill area will not extend down to the tip elevation of the sheet pile, and no dredging is required. The intent is that the concrete backfill will only be placed between the elevation of existing grade (varies – but averages about El. -2.0) and the top of the wall. This graphical issue will be addressed in the Issued for Construction set of drawings.

10. At the pre-bid meeting we were informed that the downstream water elevation is tidal and can vary by 3 ft. The drawings show a downstream water table but no description. Is the water table shown on the dam elevations accurate and is it the highest the water will reach?

ANS: Any downstream water table markers shown on the drawings are intended only to show a mean downstream water level condition. Actual downstream water levels will vary considerably both above and below the shown mark, and are highly dependent on many factors including rainfall, offshore storm systems, downstream flow, changing river hydraulics, and other factors. It is the Contractor's responsibility to predict and plan for downstream water conditions that will exist during the work period.

B. Changes in Drawings

The following is a summary of changes to the bid set drawings. Please note that any Drawing changes addressed in the Questions from Bidders section, above, have not been repeated in this section for clarity and brevity. Because of the extent of modifications to the Electrical (E) drawings, new versions of these drawings have been issued and are posted as a separate attachment to this addendum.

All Drawings:

1. One new Drawing has been added to the set – Drawing E-5-07 – Electrical Details and Diagrams – Sheet 86, as described below. Therefore, the total sheet count has been increased from 117 to 118 sheets. All Drawings before this new sheet will refer to the new total sheet count of 118. All Drawings after this sheet (RS Set) will increase the sheet number by one digit (e.g. sheet 90 will become sheet 91), and refer to the new total of 118 sheets. This change will be reflected in the issued for construction set of Drawings.

S-1-02:

1. Note above section B should read:

“INSTALL NEW STRUT AT CL. **El. -.08** AND DEMOLISH EXIST H-PILE BENT CAPS 12 THRU 19”

S-1-20

1. Retrofit Plan 4 – Bents 33 Thru Right Abut.: Callouts for New Batter and Vertical HP12x63 piles should indicate top El. +1.2, not El. +0.2.

S-3-63

1. Section E – U-bars called out on this detail shall be No. 4 bars.

E-1-01:

1. Revised legend to include additional symbols and abbreviations. Legend is now only shown on this sheet and has been removed from other sheets.
2. Camera #4 and LP 2, and all associated conduits and cabling have been removed.
3. Line Of Site (LOS) lines removed.

E-4-02

1. Legend removed and shown on sheet E-1-01.
2. Deleted keyed notes 7 and 9 that were associated with LP-2.
3. Revised keyed notes 7, 8, and 9.
4. Added keyed note 13.
5. Added additional Conduit across dam for Comm.

E-4-03

1. Legend removed and shown on sheet E-1-01.
2. Added general note 3.
3. Revised keyed notes 4, 5 and 6.
4. Added keyed notes 7 and 8.
5. Added three (3) new fixed cameras to replace existing fixed cameras on pumphouse building.
6. Called out existing PTZ camera on pumphouse building to be reconfigured.

E-4-04

1. Legend removed and shown on sheet E-1-01.
2. Deleted Plan for LP-2 and deleted associated keyed note 1.
3. Removed line to Chimney Antenna from LP3 and keyed note call out.
4. Added new note for keyed notes 3 and 4 and conduit call outs.
5. Added section call out for pullbox and conduit detail.

E-5-06

1. Removed "Wireless IP VSS Schematic Diagram".

E-5-07

1. This new drawing was added to the set and contains additional electrical details and diagrams.

RS-04, RS-06, and RS-07

1. Notes on these historical drawings incorrectly state that the “historic” datum for the dam is NGVD 1929 datum and conversion to NAVD 88 is -1.12 feet. Bidders should note that the historic datum for the dam is not equivalent to NGVD 1929 datum and that the correct conversion between the historic datum and NAVD 88 is about -1.4 feet.

C. Changes in Specifications

The following is a summary of changes to the bid set specifications. Please note that any Specification changes addressed in the Questions from Bidders section, above, have not been repeated in this section for clarity and brevity. Because of the extent of modifications to Sections 16521, 16742, and 16800, new versions of these sections have been issued and are posted as a separate attachment to this addendum.

Contract Documents, Table of Contents (TOC)

1. Delete Technical Specification Section 02730, Aggregate Surfacing, from the TOC. This section is not included in the bid set.

Section 02370, Erosion and Sediment Control

1. Delete 1.04.F.

Section 09770, Painting (Hydraulic Structures)

1. Revise 1.01.A as follows:

- A. Surface preparation and coating of hydraulic steel structures including ***miter gates, walkway support framing along dam, dam and abutment retrofit bracing and walers, boat lock and boat lock approaches***, and other appurtenances not indicated on the Drawings to be either galvanized, marine, or corrosion resistant steel.

Section 16521, Exterior Lighting

1. Revisions of 2.04

Section 16742, Communications Cabling System

1. Added 2.02.F, G, H, I, J, K and L.

Section 16800, Digital Video Surveillance System

1. Added 1.04.B.2, 8 and 9.
2. Revisions of 1.18
3. Added 2.03.
4. Revised 2.06.
5. Added 2.07.
6. Revised 2.12.
7. Revised 2.13.

Appendix 1

Some of the inspection reports that should have been located in Appendix 1 were inadvertently placed in Appendix 3. Please be aware of this and move the reports as appropriate.

Appendix 3

Not all sets included the VMRC permit that should have been placed in this Appendix. A copy of the VMRC permit is attached for inclusion

PLAN HOLDERS LIST

Contractor #	Company Name	Address	Contact Person	Phone	Fax	E-mail
1	Cianbro Corporation	605 Pittman Road, Baltimore, MD, 21226	Eileen M. Wright	410-636-3000 ext. 8255	410-636-3111	ewright@cianbro.com
2	Seaward Marine Corporation	1500 B , Steel St, Chesapeake VA, 23323	Mike Trautman	757-558-3939	757-558-4234	mtrautman@seawardmarinecorp.com
3	Corman Construction Inc.	16500 Happy Hill Road, Colonial Heights, VA, 23834	Kevin Kern	804-520-9766 ext 305	804-520-9810	kkern@cormanconstruction.com
4	Crofton Diving Corp	16 Harper Ave, Portsmouth, VA, 23707	Brad Gribble	757-397-1131	757-397-8693	bgribble@croftondriving.com
5	Mclean Contracting Company	100 Republic Road, Chesapeake, VA, 23324	Clayton Jenson	757-543-1676 ext 607	757-543-1670	cjenson@mcleancont.com
6	American Infrastructure VA, Inc	14411 Justic Rd, Suite C, Midlothian, VA, 23113	Matt McDermott	804-594-0251	610-222-3308	madelyn.treadwell@americaninfrastructure.com
7	Crowder Construction Company	6409 Brookshire Blvd, Charlotte, NC, 28216	Paul Stephenson	704-348-1331	704-372-9946	pstephenson@crowdercc.com
8	Bryant Contracting Inc.	7754 Richmond Road, Toano, VA, 23168	Barry Bryant	757-566-0400	757-566-8155	bbryant@bryantcontractinginc.com
9	Mid Eastern Builders, Inc.	4016 Holland Boulevard, Chesapeake, VA, 23323	Angie Duffer	757-487-5858	757-487-5089	aduffer@mebqc.com
10	Barnard Construction Co	701 Gold Ave, Bozeman, MT, 59715	Anne Koentopp	406-586-1995	406-586-3530	anne.koentopp@barnard-inc.com
11	Misener Marine Construction, Inc.	5600 West Commerce St. Tampa, FL, 33616	Laurie Simpson	813-839-8441	813-831-7498	lsimpson@misenermarine.com
12	T.A. sheets Mechanical Contractor Inc.	1128 Cooke Ave, Norfolk, VA, 23504	Frankie Bridgeman	757-627-3000	757-624-3550	Tasheets@aol.com
13	Thalle Construction Co., Inc	900 NC Hwy 86, Hillsborough, NC, 27278	Monica Wang	919-241-1638	919-241-1659	mwang@thalle.com
14	Moretrench	100 Stickle Ave., Rockaway, NJ, 07866	Linda Naval	973-627-2100	973-625-0967	lnaval@mtac.com
15	Jay Cashman Inc.	549 South St. , Quincy, MA, 02169	Chris Keough	339-237-1375		ckeough@jaycastman.com