

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT			1. CONTRACT ID CODE	PAGE OF PAGES
			J	1 13
2. AMENDMENT/MODIFICATION NO. 0002	3. EFFECTIVE DATE 17-Apr-2003	4. REQUISITION/PURCHASE REQ. NO. W22W9K-2340-8015	5. PROJECT NO.(If applicable)	
6. ISSUED BY USA ENGINEER DISTRICT, LOUISVILLE ATTN: CELRL-CT 600 DR. MARTIN LUTHER KING PLACE ROOM 821 LOUISVILLE KY 40202	CODE DACW27	7. ADMINISTERED BY (If other than item 6) CIVIL/OPS/ENVIRONMENTAL TEAM 600 DR. M. L. KING, JR. PL., RM 821 ATTN: B. J. DURRETT LOUISVILLE KY 40202-2230		CODE DACW27
8. NAME AND ADDRESS OF CONTRACTOR (No., Street, County, State and Zip Code)			X	9A. AMENDMENT OF SOLICITATION NO. DACW27-03-T-0047
			X	9B. DATED (SEE ITEM 11) 25-Mar-2003
				10A. MOD. OF CONTRACT/ORDER NO.
				10B. DATED (SEE ITEM 13)
CODE	FACILITY CODE			
11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS				
<input checked="" type="checkbox"/> The above numbered solicitation is amended as set forth in Item 14. The hour and date specified for receipt of Offer <input checked="" type="checkbox"/> is extended, <input type="checkbox"/> is not extended. Offer must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended by one of the following methods: (a) By completing Items 8 and 15, and returning <u>1</u> copies of the amendment; (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDGMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATE SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER. If by virtue of this amendment you desire to change an offer already submitted, such change may be made by telegram or letter, provided each telegram or letter makes reference to the solicitation and this amendment, and is received prior to the opening hour and date specified.				
12. ACCOUNTING AND APPROPRIATION DATA (If required)				
13. THIS ITEM APPLIES ONLY TO MODIFICATIONS OF CONTRACTS/ORDERS. IT MODIFIES THE CONTRACT/ORDER NO. AS DESCRIBED IN ITEM 14.				
A. THIS CHANGE ORDER IS ISSUED PURSUANT TO: (Specify authority) THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CONTRACT ORDER NO. IN ITEM 10A.				
B. THE ABOVE NUMBERED CONTRACT/ORDER IS MODIFIED TO REFLECT THE ADMINISTRATIVE CHANGES (such as changes in paying office, appropriation date, etc.) SET FORTH IN ITEM 14, PURSUANT TO THE AUTHORITY OF FAR 43.103(B).				
C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF:				
D. OTHER (Specify type of modification and authority)				
E. IMPORTANT: Contractor <input type="checkbox"/> is not, <input type="checkbox"/> is required to sign this document and return _____ copies to the issuing office.				
14. DESCRIPTION OF AMENDMENT/MODIFICATION (Organized by UCF section headings, including solicitation/contract subject matter where feasible.) The Solicitation for Beartraps Leave(s) for L&D52, Brookport, IL, is amended as follows: a. Line items and delivery have been revised as shown herein. Revised Statement of Work, dated 15 April 2003 is enclosed. b. Contractors shall submit enclosed "Amendment #0002" bidsheet. c. This solicitation is extended until 2:00 p.m. (local time), 24 April 2003. d. Contractors shall acknowledge amendment #0001 and #0002 as stated in item #11 above.				
Except as provided herein, all terms and conditions of the document referenced in Item 9A or 10A, as heretofore changed, remains unchanged and in full force and effect.				
15A. NAME AND TITLE OF SIGNER (Type or print)		16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print)		
		TEL: _____ EMAIL: _____		
15B. CONTRACTOR/OFFEROR	15C. DATE SIGNED	16B. UNITED STATES OF AMERICA	16C. DATE SIGNED	
_____ (Signature of person authorized to sign)		BY _____ (Signature of Contracting Officer)	17-Apr-2003	

SECTION SF 30 BLOCK 14 CONTINUATION PAGE

SUMMARY OF CHANGES

SECTION SF 1449 - CONTINUATION SHEET

SOLICITATION/CONTRACT FORM

The required response date/time has changed from 17-Apr-2003 02:00 PM to 24-Apr-2003 02:00 PM.

SUPPLIES OR SERVICES AND PRICES

CLIN 0002

The CLIN extended description has changed from Beartrap Leaf complete with 6 Upstream Leaf Pedestals and 6 Downstream Leaf Pedestals and other associated parts for the Beartraps. Line Item #0002 will be awarded at the same time as Item #0001, if sufficient funding is available. Delivery shall be made to Lock & Dam 52 on the Ohio River with the parts and assemblies of Line Item #0001. to Beartrap Leaf complete with 6 Upstream Leaf Pedestals and 6 Downstream Leaf Pedestals and other associated parts for the Beartraps. Option for line item #0002 may be exercised within 180 calendar days after award of the contract. Delivery will be to Louisville Repair Station on 01 April 2004. (NOTE: If the successful contractor's capabilities and resources allow, the government may negotiate an earlier delivery of this line item if it is in the best interest of the government)..

CLIN 0003

The CLIN extended description has changed from Beartrap Leaf complete with 6 Upstream Leaf Pedestals and 6 Downstream Leaf Pedestals and other associated parts for the Beartraps. Line Item #0003 will be awarded at the same time as Item #0001, if sufficient funding is available. Delivery shall be made to Lock & Dam 52 on the Ohio River with the parts and assemblies of Line Item #0001. to Beartrap Leaf complete with 6 Upstream Leaf Pedestals and 6 Downstream Leaf Pedestals and other associated parts for the Beartraps. Option for Line Item #0003 may be exercised within 180 calendar days after award of the contract. Delivery will be to Louisville Repair Station on 01 April 2004. (NOTE: If the successful contractor's capabilities and resources allow, the government may negotiate an earlier delivery of this line item if it is in the best interest of the government.).

CLIN 0004

The CLIN description has changed from Assembly and Delivery of the to DELETED.
The CLIN extended description Second Beartrap Leaf complete with 6 Upstream Leaf

Pedestals and 6 Downstream Leaf Pedestals and other associated parts for the Beartraps. Delivery will be to Louisville Repair Station (LRS), Louisville, Kentucky. Delivery shall be within 180 days after the government exercises Optional Line Item #0004. (This Line Item will only be awarded if the government is unable to award Line Item #0002 at the same time that Line Item #0001 is awarded and then funding becomes available at a later date) has been deleted.

The pricing detail quantity has decreased by 1.00 from 1.00 to 0.00.

CLIN 0005

The CLIN description has changed from Assembly and Delivery of the to DELETED.

The CLIN extended description Third Beartrap Leaf complete with 6 Upstream Leaf Pedestals and 6 Downstream Leaf Pedestals and other associated parts for the Beartraps. Delivery will be to Louisville Repair Station (LRS), Louisville, Kentucky. Delivery shall be within 180 days after the government exercises Optional Line Item #0005. (This Line Item will only be awarded if the government is unable to award Line Item #0003 at the same time that Line Item #0001 is awarded and then funding becomes available at a later date) has been deleted.

The pricing detail quantity has decreased by 1.00 from 1.00 to 0.00.

DELIVERIES AND PERFORMANCE

The following Delivery Schedule item for CLIN 0004 has been changed from:

DELIVERY DATE	QUANTITY	SHIP TO ADDRESS	UIC
22-SEP-2003	1	N/A FOB: Destination	

To:

DELIVERY DATE	QUANTITY	SHIP TO ADDRESS	UIC
22-SEP-2003	0	N/A FOB: Destination	

The following Delivery Schedule item for CLIN 0005 has been changed from:

DELIVERY DATE	QUANTITY	SHIP TO ADDRESS	UIC
22-SEP-2003	1	N/A FOB: Destination	

To:

DELIVERY DATE	QUANTITY	SHIP TO ADDRESS	UIC
22-SEP-2003	0	N/A FOB: Destination	

The following have been modified:
SPECIFICATIONS

NOTICE TO OFFERORS:

THIS SOLICITATION IS UNRESTRICTED

NORTH AMERICAN INDUSTRY CLASSIFICATION SYSTEM CODE (NAICS) IS 332999

SIC CODE IS 3499

SIZE STANDARD IS 500 EMPLOYEES

Contractors that are Large Business will be required to submit a Subcontracting Plan that must be approved prior to award. The Plan does not have to be provided at the time of submitting your quote. A sample Subcontracting Plan is provided herein. Goals for the Louisville District Army Corps of Engineers are as follows:

Small Business	57.2%
Small Disadvantaged Business	8.9%
Women-Owned Small Business	8.1%
HUBZone Small Business	3.0%
Service-Disabled Veteran-Owned Small Business	3.0%

OFFERORS NEED TO COMPLETE BLOCKS 12, 17, 23, 24 AND 30 ON STANDARD FORM 1449. COMPLETE PRICING FOR EACH LINE ITEM #0001 THRU #0005 (FOLLOWING SPECIFICATIONS). COMPLETE APPLICABLE ITEMS IN CLAUSE NO. 52.212-3 OFFEROR REPRESENTATIONS AND CERTIFICATIONS – COMMERCIAL ITEMS (JUL 2002).

Evaluation of Options: The Government will evaluate price using the total of Line Items #0001, #0002 and #0003.

The successful offeror shall submit a certificate prior to award indicating that they meet the requirements of at least one of the following Certified Fabricator Programs: (a) AISC Quality Certification Program (Complex Bridges), (b) AWS Certified Welding Fabricator Program, or (c) American Bureau of Shipping (ABS).

Quotes are to be delivered or mailed to USA Engineer District, Louisville, ATTN: CELRL-CT (Durrett), 600 Dr. Martin Luther King Jr. Place, Room 821, Louisville, KY 40202. **No quotes by telephone, fax or email will be accepted.**

**Statement of Work
for
Lock and Dam #52
Beartrap Leaves
and
Heavy Lift Lifting Beam
Revised 15 April 2003**

1. GENERAL:

1.1 **Scope of Work.** The contractor shall provide all labor, equipment and materials and perform all operations that are necessary to assemble and deliver the lower Beartrap Leave(s) with associated parts and a lifting beam with associated parts to Lock and Dam 52 on the Ohio River. A maximum of three (3) lower Beartrap Leaves may be provided by this Contract. Delivery shall be made by contractor furnished barge to Lock and Dam 52 at mile 939, on the Ohio River. (**NOTE:** If Options, Line Item #0002 and Line Item #0003 are awarded, barge delivery will be to U.S. Army Corps of Engineers, Louisville Repair Station (LRS), 2605 Shippingport Drive, Louisville, KY 40212. LRS is located at mile 606.8, on the Ohio River.)

All work shall be completed in accordance with these SPECIFICATIONS, attached SECTION 11285A and the attached DRAWINGS. The contractor will assemble the Beartrap Leaves, lifting beam and other parts that will be used by the government in the Beartrap Chambers of Lock and Dam 52. The Beartrap Chamber is used as a dam structure to control water flows of the Ohio River. Each Beartrap Chamber has two horizontally hinged leaves. The upper leaf is primarily a wood structure while the lower leaf is steel framed. The lower leaves are subject to constant erosion and corrosion that leads to the potential of the leaves failing to rise to create the dam. The existing structure is approximately 70+ years old and the lower leaves have several holes in them, which makes their replacement necessary.

The new Beartrap Lower Leaves are a welded structural steel frame with skin sheet. All steel will be ASTM A588 grade 50, which will be assembled in accordance with AWS D1.1. Each Beartrap weighs approximately 107 tons fully assembled and is approximately 91' long x 34' wide x 3' deep. The steel frame is mainly made up W36x 135 girders that are approximately 34' at 5'6" on center with the same size material used for the diaphragms. The 3/8" skin sheet covers the entire top surface. The frame has all welded connections. Some machining of parts will be required to provide for proper bearing surface for rollers and hinge bushings. One bay of the under side of the leaf will be skinned to create closed cells. These cells will be filled with expanding foam. The leaves require "NO" painting since weathering steel is being used.

As part of the Beartrap Leaves the contractor will cast 6 upstream pedestals and 6 downstream pedestals. These castings shall be made from material that conforms to ASTM A27 grade 70-40. Painting of these pedestals is required.

The contractor is also required to assemble a heavy lift-lifting beam. The heavy lift-lifting beam will be used in conjunction with the government's heavy lift-crane. The beam is approximately 100' long x 8' tall and will have an approximate weight of 48 tons. The heavy lift-lifting beam will be made of ASTM A572 Grade 50 Steel and welded in accordance with AWS D1.5. The beam will be capable to lift the existing upstream and downstream Beartrap Leaves, place the new Beartrap Leaves and other projected loads to 375 tons. Also, the beam will be used to place the Beartrap Leaves into their chambers. The heavy lift-lifting beam will be load tested by the contractor prior to shipment to Lock 52. The beam shall be painted as indicated.

Start and Completion Dates. The contractor shall begin work within 10 days of the Notice of Award. The completed Beartrap Leave(s) shall be delivered to Lock 52 on **29 September 2003** by barge or barges. The projected award of this contract is expected to be no later than 23 May 2003.

1.2 Corps of Engineers Inspections. Corps of Engineers personnel shall be allowed to inspect the progress of any portion of this project at the Contractor's work site at any time. All parts or assemblies shall not be shipped until all units have been inspected and approved by the Contractor Quality Control Representative (CQCR) and the governments Technical Representative. The CQCR shall provide all reports to the Governments Technical Representative prior to the shipment of the Beartrap Leaves or other parts certifying that the part or assembly meets or exceeds the Contract requirements.

1.3 Technical Point of Contact. All Technical questions regarding this contract shall be directed to B. J. Durrett at (502) 315- 6184, email is: b.j.durrett@lr102.usace.army.mil.

1.4 Delivery. The contractor shall deliver the Beartrap Leaf required by line item #0001 and the other parts specified by this contract to Lock and Dam 52 at mile 939, on the Ohio River on 29 September 2003. The Beartrap Leaves shall be loaded onto contractor furnished flat deck barge. The barge for this delivery shall be delivered to the Repair Station (LRS) Fleet at Lock 52, at Mile 939 on the Ohio River. The contractor barge shall be tied up to the LRS Fleet. No assistance by the LRS Fleet will be provided to the contractor for delivery to LRS Fleet. Contact with Lock 52 shall be made at least 4 hours prior to the barge delivery to Locks 52 so that the LRS Fleet can be prepared to receive the barge. The lifting beam and racks shall be placed on the barge so that the lifting beam can be used to unload the Beartrap Leaves. The pedestals can be shipped by barge or by truck.

The barge shall remain at Lock 52 until the government unloads the Beartrap Leaf and the other parts from the contractor furnished barge. The contractor shall plan to have the empty barges removed from the LRS Fleet at Lock 52 on 15 October 2003. The contractor shall pick up the barge from the LRS Fleet.

The contractor shall contact Tony McCubbins, (502) 778-3530, at least 48 hours prior to the delivery of the Beartrap Leaves required by line items #0002 and #0003. The contractor barge shall be delivered to the Louisville Repair Station (LRS) Fleet, at mile 606.8, on the Ohio River. No assistance by the LRS Fleet will be provided to the contractor for this delivery to the LRS

Fleet. The contractor shall tie up their barge to the LRS Fleet or to the LRS dock. The contractor shall be notified when the barge is available to be picked up. Pick up by the contractor is expected to be within one week of the delivery of the Beartrap leaves.

1.5 **Safety.** The Contractor shall complete all work in accordance with the U.S. Army Corps of Engineers Safety and Health Requirements Manual, EM385-1-1, OSHA and all other applicable Federal, State, and local laws, codes and regulations. EM385-1-1 can be viewed at www.usace.army.mil/inet/usace-docs/eng-manuals/em385-1-1/toc.htm.

1.6 **Drawings and Specifications.** The completed work shall conform to the following drawings, the attached Specifications 11285A, Beartrap Leaf and Lifting Beam Fabrication and these Specifications. The following drawings are included in this contract.

Sheet Ref. Number	Description
X-1	Cover Sheet and Index
S-1	General Notes and Beartrap Dam Assembly
S-2	Beartrap Gate Leaf Plan and Elevations
S-3	Typical Girder Plan and Details
S-4	Hinge Pedestals
S-5	Miscellaneous Details
S-6	Lift Beam
S-7	Lift Beam Storage Racks and Materials List

2. **MATERIALS:** All materials shall conform to the requirements given on the above referenced Drawings and the Specifications.

3. **TESTING OF MATERIALS:** The Contractor shall at his expense, perform analyses and tests to demonstrate that all materials are in conformity with the specifications. Should the Contractor desire to use stock materials, not manufactured specifically for the work covered by these specifications, they shall submit evidence satisfactory to the Contracting Officer that such materials conforms to the requirements of the specifications and detailed tests of these materials will not be required, if so approved by the Contracting Officer. Tests, except where modified, shall be made as indicated in the respective detailed specifications or on the drawings and, unless otherwise authorized, in the presence of the Contracting Officer. The Contractor shall furnish to the Contracting Officer, upon request, specimens and samples for independent analysis and test that are property labeled and prepared for shipment.

4. SUBMITTALS:

Contractor submittals shall be furnished in accordance with the specifications and as herein specified. Three copies of all submittals are required.

4.1 Shop Drawings. Three copies of shop drawings shall be sent to the Government for approval. Contractor shall provide original detail shop drawings (not reproduced from the contract drawings) for all structural steel, machine work and metalwork including fabrication and assembly details, and type, grade and class of material. If approved by the Contracting Officer, each copy of the drawings will be identified as having received such approval by being so stamped and dated, and one set will be returned to the Contractor. The Contractor shall make any corrections required by the Contracting Officer. The approval of the drawings by the Contracting Officer shall not be construed as a complete check, but will indicate only that the general method of construction and detailing is satisfactory. Approval of shop drawings by the Contracting Officer shall not relieve the Contractor of the responsibility for complete conformity with these specifications. Shop drawings shall be prepared in accordance with Specification 11285A, Para. 1.2 DETAIL DRAWINGS. The contractor should allow a 3 to 5 workday review of any item submitted for government review. Responses to the contractor submittals will be completed by email from the Technical Representative.

4.2 List of Materials. The Contractor shall submit evidence, satisfactory to the Contracting Officer, stating that all materials conform to the requirements of these specifications. The Contractor shall also furnish a shipping bill or memorandum of each shipment of finished pieces or members, giving the designation mark and weight of each piece, the number of pieces, and the total weight. The contractor shall also provide mill tests of the ASTM A588 and ASTM A572 Steels.

4.3 Welding. Three copies of each of the following submittals shall be sent to the Government for approval. Specifics for each of these items are found in Specification 11285A, Para 1.3

4.3.1 Welding Procedure Qualifications. Welding procedures shall meet the requirements per Spec. 11285A, Para. 1.3.1

4.3.2 Previous Qualifications. Previous Qualifications shall meet the requirements per Spec. 11285A, Para. 1.3.1.1

4.3.3 Welder, Welding Operator and Tacker Qualification. These qualifications shall meet the requirements of Spec. 11285A, Para. 1.3.2

4.4 Fabricator Certification. The fabricator must submit proof of certification in accordance with Spec. 11285A, Para. 1.5

5. QUALITY CONTROL:

Quality Control Records. All quality control records for fabrication of the items covered by these specifications shall be provided monthly to the Contracting Officers Representative.

5.1 Quality Control Program. The Contractor shall submit a Quality Control Plan prior to the start of any work. The Plan shall include a detail process of how the Contractor's Quality Control Program shall function throughout this entire Contract so that all materials delivered to the Government meet the Contract requirements in every aspect. The Plan shall indicate the Contractor Quality Control (CQC) Organization, letters of authority to the CQC staff, testing laboratories to be used, inspection procedures, documentation process to control delivered materials and daily inspections to insure all work complies to this contract, sample of the proposed CQC daily report, test report forms and other reports necessary to complete this contract. The Contractor shall establish and maintain an effective Quality Control Program to assure compliance with the contract requirements, and shall submit records of all quality control operations for the items covered by these specifications. These records shall also document all material and workmanship compliance. They shall document all inspections and testing completed by the Contractor's Quality Control staff to insure compliance to this contract.

5.2 Submittals. The contractor shall provide Submittals for their proposed Quality Control Plan, all weld test reports, load test for lifting beam and other reports or documentation required by this contract. The contractor should allow a 3 to 5 workday review of any item submitted for government review. Responses to the contractor submittals will be completed by email from the Technical Representative.

5.3 Tests of Materials. The Contractor shall, at his expense, perform analyses and tests to demonstrate that all materials are in conformity with the specifications. Should the Contractor desire to use stock materials not manufactured specifically for the work covered by these specifications, he shall submit evidence, satisfactory to the Contracting Officer, stating that such material conforms to the requirements of the specifications. Detailed tests of these materials will then not be required, if so approved by the Contracting Officer. Tests, except where modified shall be made as indicated in the respective detailed specification or on the drawing and, unless otherwise authorized, in the presence of the Contracting Officer. The Contractor shall furnish the Contracting Officer certified reports in duplicate of all required analyses and tests.

6. WORKMANSHIP:

6.1 General. Workmanship shall be of the highest grade in accordance with the best modern practices to conform to the specifications and drawings for the items being furnished.

6.2 Quality Control. The Contractor shall establish and maintain a quality control system to assure compliance with the contract requirement. The Contractor's Quality Control staff will ensure that workmanship is of the highest quality and provide documentation that supports this quality for all performed by the Contractor, any Sub-Contractor, Fabricator or Supplier.

6.3 The workmanship and quality of Materials, Welding, Fabrication, Machine Work, Testing and Painting are covered in Specification Section 11285A.

7. SHOP ASSEMBLY: All assemblies shall be assembled in the shop to determine the

correctness of the work and matching of the component parts. The tolerances shall conform to those shown on the drawings and in Specification 11285A. Each unit assembled shall be closely checked to insure that all necessary tolerances and clearances have been provided and that the binding does not occur in any moving part. Assembly in the shop shall be in the same position as final installation in the field. Final assembly and disassembly work shall be performed in the presence of a Government inspector, unless waived in writing by the Contracting Officer, and the Contractor shall immediately remedy any errors or defects disclosed, without cost to the Government. Before disassembly of any assemblies for shipment the components of the assembly shall be match-marked to facilitate erection in the field. Circling with a ring of white paint shall indicate the location of the match-marks.

8. IDENTIFICATION AND PROTECTION: The Contractor shall crate all the upstream pedestals in one crate and the downstream pedestals in another crate. The Beartrap Leaf or Leaves shall be fully assembled except that the downstream closure plates, which shall be shipped banded on one pallet for each Beartrap Leaf set. All machined faces shall have a protective coating, such as Cosmolene or other approved material, applied to prevent any corrosion on the face prior to the face receiving a protective covering or wrapping. All threaded parts shall have the treads protected in a similar manner. All machined faces or surfaces shall also have a protective covering to prevent any damage to face or surface prior to installation of the part. Loading within the crates shall be balanced to the greatest extent possible and all items within the crate shall be restrained by acceptable methods. All crates that have unbalanced loads shall be identified by approved methods. Crates shall be designed so that they are the same size as much as possible. Crates shall also be designed so that lids are fastened with screws or other type fastener that allows easy removal of the lid for inspection by the Government at time of delivery. The crates shall be labeled to identify the Contract Number, assembly name, bid item number. Also, include the crate total weight and any special handling instructions (such as, off center weight).

The barge storage of the Beartrap Leaf or Leaves shall be completed in such a manner that will facilitate the easy removal by the Government for the Leaf(s) from the barge(s) without any possibility of damage to the Leaf(s) or the barge. The Leaf(s) shall be laid flat onto the flat deck barge with the skin sheet upward. Cribbing shall be provided if the Leaves are stacked one upon the other.

The Lifting Beam shall be shipped stored in its upright position and in the storage racks. Beam shall be accessible so that it may be used to unload the Beartrap Leaf(s) .

-- End of Section --

Amendment #0002 Bidsheet

Line item #0001 1 lump sum \$ _____

Assembly and Delivery of one Beartrap Leaf complete with 6 upstream leaf pedestals and 6 downstream leaf pedestals and other associated parts for the Beartraps. Also, included in this line item are the Lifting Beam, 3 Lifting Beams Racks and associated parts for the Lifting Beam along with testing of the Lifting Beam and parts. Delivery shall be made to Lock and Dam 52 on the Ohio River.

Line item #0002 (OPTION) 1 lump sum \$ _____

Assembly and Delivery of second Beartrap Leaf complete with 6 upstream leaf pedestals and 6 downstream leaf pedestals and other associated parts for the Beartraps. Option for line item #0002 may be exercised within 180 calendar days after award of the contract. Delivery will be to Louisville Repair Station on 01 April 2004. (NOTE: If the successful contractor's capabilities and resources allow, the government may negotiate an earlier delivery of this line item if it is in the best interest of the government)

Line item #0003 (OPTION) 1 lump sum \$ _____

Assembly and Delivery of third Beartrap Leaf complete with 6 upstream leaf pedestals and 6 downstream leaf pedestals and other

associated parts for the Beartraps. Option for line item #0003 may be exercised within 180 calendar days after award of the contract. Delivery will be to Louisville Repair Station on 01 April 2004. (NOTE: If the successful contractor's capabilities and resources allow, the government may negotiate an earlier delivery of this line item if it is in the best interest of the government)

Total for line items #0001, #0002 & #0003 \$ _____

(End of Summary of Changes)