

ADDENDUM 1
FEBRUARY 5, 2019
CERCO JOB #RV-184

PROJECT: FLOATING WEED DEFLECTOR

OWNER: CITY RIVERVIEW
14100 CIVIC PARK DRIVE
RIVERVIEW, MICHIGAN 48193

VIA EMAIL

To Prospective Bidders:

Information disclosed and/or questions raised since issuing Bidding Documents require that changes in or interpretations of these Bidding Documents be made as noted below. This Addendum No. 1 forms a part of the Contract Documents and modifies the original Request for Quotations submitted for advertisement on January 24, 2019. All provisions of the Bidding Documents, which are not so amended, remain in full force and effect.

CHANGES TO PRIOR ADDENDA

No previous addenda.

CHANGES TO BIDDING REQUIREMENTS

REPLACE the original Request for Quotations (Pages 1-6) with the following Request for Quotations (Pages 2-7).

The following is a summary of the changes:

- Revised the date of bid submittal, start and completion dates.
- Weld a plate on each end of W4x13.

**REQUEST FOR QUOTATIONS
 FLOATING WEED CONTROL
 CITY OF RIVERVIEW, MICHIGAN
 CERCO Job No. RV-184
 Bid No. 2411**

The City of Riverview (Owner), Michigan, is requesting quotations for the following:

Option 1: (40' LONG DEFLECTOR)

1. Provide 12" diameter steel piles schedule 40 to be a single pile in one side of the boom and a group of three (3) to make 3-pile Ice Cluster tripod on the other side as shown on the attached plans, piles shall be installed to a minimum depth of 12' below the riverbed or deeper to provide adequate stability.
2. Provide and attach to the piles a boom with an underwater net (1.0' wide and 40.0' long) to deflect the floating weeds as shown on the attached plan. The boom and connections shall be OPTIMAX II Oil Contaminate Boom by ELASTEC with Tidal Compensator (HD) Aluminum with two (2) W4x13 Hot Galvanized Steel I- Beams 10' long each with a plate welded on each end of the I-Beams on both sides of the boom, the beam to be connected to the pile by six (6) ¼" thick 2" wide collars and two (2) ½" galv. bolts on 2' center or approved equal.
3. Provide a buoy attached to the 3-piles ice cluster per US Coast Guard requirements. The buoy shall be clearly marked with the Corp of Engineers' Permit/File number (LRE-1980-70440-L18) in characters at least 3 inches high and contrasting color to the background color of the buoy.
4. Install Private Aids to Navigation Class I PATON on top of 3- Pile Ice Cluster. A yellow solar powered flashing light every four second with a range of four statute miles is required by the US Coast Guard. The Private Aids shall be 3-5 NM solar Marine Lantern Model SL-75 7D by Sealite or approved equal.

The grand total **OPTION 1** cost of the requested services shall consist of the following:

BID SECTION (OPTION 1)

| Item | Description | Unit | Est. Qty. | Unit Price | Total Amount |
|------|--|------|-----------|------------|--------------|
| 1 | Provide 12" diameter steel piles schedule 40 to be a single pile in one side of the boom and a group of three (3) to make a tripod cluster pile on the other side as shown on the attached plans. The piles shall be installed to a minimum depth of 12' below the riverbed or deeper to provide adequate stability. | Each | 4 | | |

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|---|---|------|---|--|--|
| 2 | Provide and attach to the piles a boom with an underwater net (1.0' wide and 40.0' long) to deflect the floating weeds as shown on the attached plan. The boom and connections shall be OPTIMAX II Oil Contaminate Boom by ELASTEK with Tidal Compensator (HD) Aluminum with two (2) W4x13 Hot Galvanized Steel I-Beams 10' long each with a plate welded on each end of the I-Beams on both sides of the boom, the beam to be connected to the pile by six (6) ¼" thick 2" wide collars and two (2) ½" galv. bolts on 2' center or approved equal. | LS | 1 | | |
| 3 | Provide a buoy attached to the 3-piles ice cluster per US Coast Guard requirements. The buoy shall be clearly marked with the Corp of Engineers' Permit/File number (LRE-1980-70440-L18) in characters at least 3 inches high and contrasting color to the background color of the buoy. | Each | 1 | | |
| 4 | Install Private Aids to Navigation Class I PATON on top of 3- Pile Ice Cluster. A yellow solar powered flashing light every four second with a range of four statute miles is required by the US Coast Guard. The Private Aids shall be 3-5 NM solar Marine Lantern Model SL-75 7D by Sealite or approved equal | Each | 1 | | |
| 5 | Restoration and Clean-up | LS | 1 | | |

GRAND TOTAL (OPTION 1):

_____ (Figures)

(Words)

Option 2: (60' LONG DEFLECTOR)

1. Provide 12" diameter steel piles schedule 40. Piles shall be arranged into one 3-pile cluster and two single piles as shown in the attached plans. The piles shall be installed to a minimum depth of 12' below the riverbed or deeper to provide adequate stability.
2. Provide and attach to the piles a boom with an underwater net (1.0' wide and 60.0' long) to deflect the floating weeds as shown on the attached plan. The boom and connections

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shall be OPTIMAX II Oil Contaminate Boom by ELASTEC with Tidal Compensator (HD) Aluminum with two (2) W4x13 Hot Galvanized Steel I- Beams 10' long each, on both sides to be connected to the pile by Six (6) ¼" thick 2" wide collars and two (2) ½" galv. bolts on 2' center or approved equal.

3. Provide a buoy attached to the 3- piles ice cluster per US Coast Guard requirements. The buoy shall be clearly marked with the Corp of Engineers' Permit/File number (LRE-1980-70440-L18) in characters at least 3 inches high and contrasting color to the background color of the buoy.
4. Install Private Aids to Navigation Class I PATON (Red Light) on top of 3- Pile Ice Cluster and (Green Light) on the single pile south of the 3-pile cluster. The Private Aids shall be 3-5 NM solar Marine Lantern Model SL-75 7D by Sealite or approved equal.

The grand total OPTION 2 cost of the requested services shall consist of the following:

BID SECTION (OPTION 2)

| Itm | Description | Unit | Est. Qty. | Unit Price | Total Amount |
|-----|--|------|-----------|------------|--------------|
| 1 | Provide 12" diameter steel piles schedule 40. Piles shall be arranged into one 3-pile cluster and two single piles as shown in the attached plans. The piles shall be installed to a minimum depth of 12' below the riverbed or deeper to provide adequate stability. | Ea | 5 | | |
| 2 | Provide and attach to the piles a boom with an underwater net (1.0' wide and 40.0' long) to deflect the floating weeds as shown on the attached plan. The boom and connections shall be OPTIMAX II Oil Contaminate Boom by ELASTEC with Tidal Compensator (HD) Aluminum with two (2) W4x13 Hot Galvanized Steel I- Beams 10' long each with a plate welded on each end of the I-Beams on both sides of the boom, the beam to be connected to the pile by six (6) ¼" thick 2" wide collars and two (2) ½" galv. bolts on 2' center or approved equal. | LS | 1 | | |
| 3 | Provide a buoy attached to the 3-piles ice cluster per US Coast Guard requirements. The buoy shall be clearly marked with the Corp of Engineers' Permit/File number (LRE-1980-70440-L18) in characters at least 3 inches high and contrasting color to the background color of the buoy. | Ea | 1 | | |

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|---|--|----|---|--|--|
| 4 | Install Private Aids to Navigation Class I PATON (Red Light) on top of 3- Pile Ice Cluster and (Green Light) on the single pile south of the 3-pile cluster. The Private Aids shall be 3-5 NM solar Marine Lantern Model SL-75 7D by Sealite or approved equal | LS | 1 | | |
| 5 | Restoration and clean-up | LS | 1 | | |

GRAND TOTAL (OPTION 2): _____

(Figures)

(Words)

The quotation shall include furnishing all labor, material, and equipment necessary to complete the above work, the preparatory work and operations. This shall include but not be limited to those necessary for the movement of personnel, equipment, supplies, and incidentals to the project site for Contractor facilities necessary to undertake the work on the project, and for expenses incurred, prior to beginning work on the contract. This shall also include all pre-construction costs, project clean-up and restoration, insurance and bonds, exclusive of quoting costs, which are necessary direct costs to the project and are of a general nature. All costs necessary to accomplish the above items for an installation ready to use by the Owner shall be included.

The selection of a Firm to undertake this project will be based on professional qualifications, experience and expertise of the personnel, and ability to meet deadlines. The proposal shall include the necessary information on personnel assigned to the work and a chart of the project schedule including the firm start and finish deadline dates.

It is the proposer's responsibility to become familiar with the scope required to complete the bid. The proposer's failure to familiarize themselves with all aspects of the project area along with City, State, and Federal laws or other unseen or latent conditions shall not be cause for the proposer to seek additional funds for this project.

Bidder acknowledges that estimated quantities are not guaranteed, and are solely for the purpose of comparison of Bids, and final payment for all Unit Price Bid items will be based on actual quantities provided, determined as provided in the Contract Documents.

OWNER will reserves the right to select either OPTION 1 or OPTION 2 and increase/decrease the quantities on all items on the above-mentioned description of work, as the work progresses with no adjustment to the unit prices.

All materials used, and construction practices for this project must be in accordance with all United States Army Corp Of Engineers (USACE) and US. Coast Guard standards, State of Michigan and City of Riverview specifications and standards.

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Bidder acknowledges that discrepancies between the multiplication of units of Work and unit prices will be resolved in favor of the unit prices. Discrepancies between the indicated sum of any column of figures and the correct sum thereof will be resolved in favor of the correct sum. Discrepancies between words and figures will be resolved in favor of the words.

NOTES:

- A **Non-Mandatory pre-bid conference will be held on Thursday, January 31, 2019 at 1:30 pm** at the offices of the Owner (City of Riverview), 14100 Civic Park Drive, Riverview, MI 48193, Representatives of Owner and Engineer will be present to discuss the Project. Contractors submitting quotes are suggested to attend and participate in the conference and tour of the Site. Engineer will transmit to all prospective contractors of record such Addenda, as Engineer considers necessary in response to questions arising at the conference. Oral statements may not be relied upon and will not be binding or legally effective.
- **SCHEDULE: The work shall begin on or after March 27, 2019 and be substantially complete by May 27, 2019**
- The successful bidder shall provide restoration, debris removal, and clean up for all disturbed areas affected by the work. All affected areas must be restored to the pre-construction condition. All costs for providing these measures shall be included in the unit prices provided.

All quotations shall include, as a minimum, the following provisions and information:

1. All bids shall remain firm and may not be withdrawn for Ninety (90) days after the actual date of opening thereof.
2. A properly completed Bid Bond, Certified Check or Cashier's Check in a sum not less than five (5) percent of the proposed amount of the proposal submitted, shall accompany each proposal as security for acceptance of the Contract by the lowest qualified bidder. Should the Contractor fail to enter into a Contract agreement with the Owner, through no fault of the Owner, he shall forfeit the entire amount of the security to the Owner.
3. All of the significant assumptions on which the pricing is based;
4. A total project cost for all described items.
5. A list of Personnel to be assigned to the Project, including all qualifications;
6. The successful CONTRACTOR shall be required to furnish a properly completed **PERFORMANCE BOND, LABOR AND MATERIAL BOND, MAINTENANCE AND GUARANTEE BOND** and required **Certificates of Insurance (General Liability of \$2,000,000)** within **fifteen (15) calendar days** of Contract award. Providers of bonds and insurance shall be licensed to conduct business in the State of Michigan by the Michigan Department of Licensing and Regulatory Affairs (LARA). The **City of Riverview** and **C. E. Raines Company** shall be named as additional insured on all Certificates of Insurance issued.
7. Maintenance and Guarantee Bond shall be provided for two years after project completion.

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EVALUATION OF SUBMITTALS

The **City of Riverview** will evaluate the quotations and qualification of the respondents presenting them. The **City** will make its decision based on information gathered during the procurement process and based upon the recommendation of the **City Engineer**.

The **City** regards the submission of the quotation as the most important factor in the selection of a respondent to provide the services described herein. The **City** reserves the right to reject any and all of the proposals, to waive any informalities and to award a contract to the proposer whom the **City** deems serves the best interest of the **City of Riverview**

The **City** shall not be responsible for any costs incurred by responding to this Request for Quotations ("RFQ"). Further, the **City of Riverview** shall not be responsible for any costs incurred by participating in an oral presentation or costs associated with negotiations.

BID SUBMITTAL INFORMATION

Each respondent must submit three (3) copies of the Quotations no later than **11:00 A.M. local time, Wednesday, February 27, 2019**, addressed to:

**City of Riverview-City Clerk
14100 Civic Park Drive
Riverview, Michigan 48193**

The outside shipping envelope must be clearly marked **"REQUEST FOR QUOTATION – Floating Weed Control"**

Any questions or requests for additional information should be in writing and faxed to 734-285-7572. An answer will be furnished within three (3) business days of the fax, by return facsimile transmission.