

**Parks, Recreation & Cultural Services**  
**MEMORANDUM #23 - 2010**

**DATE:** July 22, 2010  
**TO:** Honorable Mayor Joyce Downing and City Council Members  
**FROM:** William A. Simmons, City Manager *WAS*  
Amanda Peterson, Director of Parks, Recreation and Cultural Services *APP*  
**SUBJECT:** CR-109, Webster Lake Shoreline Stabilization

**BACKGROUND**

Since the completion of the Webster Lake Rehabilitation project in 1999, significant erosion of the exposed shoreline has been observed. Over 500 square feet of shoreline has been lost primarily due to wave action caused by the prevailing winds. The Webster Lake Rehabilitation project included a combination of derrick stone (boulders) and wetland materials around the perimeter of Webster Lake. The majority of the wetland plants were unable to establish leaving those areas prone to continued erosion. Since then nearly all of exposed areas have been replaced with boulders and/or some other form of hardscape. Of the remaining exposed areas, the west shoreline between the calming cove and the boat house is the most impacted by the wave action.

In order to stabilize the shoreline and prevent further erosion, a repair project for the west shoreline was originally advertised for bid in 2008. At that time, the project included installing hardscape material along the west shoreline of Webster Lake between the boathouse and the calming cove. After receiving the bids, it was proposed to City Council that the remaining exposed shoreline (excluding the calming cove) be included in the scope of work, due to the particularly low unit prices for the original project and for the prevention of future erosion. As an alternative, City Council (with input from the Parks and Recreation Advisory Board) directed staff to develop a design utilizing wetland plants in lieu of hardscape material, and to focus only on the western shoreline. As a result, staff began working on a design in 2009 that was limited to stabilizing the shoreline on the west side of Webster Lake. Prior to the completion of the design, the Parks and Reaction Advisory Board recommended that staff include an additional area south of the boathouse in the project scope.

The design was finished in early 2010 and includes the addition of boulders set below the surface with the installation of wetland plant material behind the boulders. As the wave action is still a concern, the boulders will act as a barrier to inhibit the wave action providing permanent protection for the wetland plants. On June 1, 2010, the City accepted eleven (11) formal bids for the construction of the Webster Lake Shoreline Stabilization project. The apparent low bidder was Urban Farmer, Inc. with a bid of \$44,888.07. Urban Farmer, Inc. was unable, upon request, to provide the City of Northglenn with references similar enough in nature and scope to support Urban Farmer's ability to successfully complete the Webster Lake Shoreline Stabilization project. Based on that information, Urban Farmer was determined unqualified for the construction of the project and the references were contacted for the second lowest bidder. The second lowest bidder was Kemp & Hoffman, Inc. with a bid of \$50,395.87. City staff contacted the submitted references for Kemp & Hoffman, Inc. and determined that the contractor's past performance on similar projects meets the City's standards. Copies of the agreement with Kemp & Hoffman, Inc. are attached.

**BUDGET/TIME IMPLICATIONS**

The cost of Webster Lake Shoreline Stabilization project as proposed is \$ 50,395.87 plus a 10% contingency of \$5,039.59 for a total of \$55,435.46. This bid falls within the engineer's estimate for this project. Project funding of \$55,435.46 is indentified in the 2010 Capital Improvement Projects Fund.

**RECOMMENDATION**

Staff recommends approval of the proposed Resolution. Attached to this memorandum is a Resolution that, if approved, would:

- 1) Authorize the Mayor to execute a contract between the City of Northglenn and Kemp & Hoffman, Inc. for the 2010 Webster Lake Shoreline Stabilization in the amount of \$50,395.87;

- 2) Authorize \$5,039.59 as a contingency and authorize the City Manager, on behalf of the City, to approve minor changes in the scope of work and execute relevant change orders up to the approved expenditure limit of \$55,435.46.

**STAFF REFERENCE**

Amanda Peterson, Director of Parks, Recreation, & Cultural Services at [apeterson@northglenn.org](mailto:apeterson@northglenn.org),  
or (303) 450-8950.



CITY OF NORTHGLENN  
FORMAL BID SUMMARY

BID NUMBER IFB 2010-19

PAGE 1

BID NAME Webster Lake Shoreline Stabilization

DEPARTMENT: Parks and Recreation/Public Works

	Kemp & Huffman, Inc.	Environmental Logistics	Left Hand Excavating	Wet Land, LLC	Johnson - Palmer Construction, Inc.
DATE DUE 6/01/2010	BID RECEIVED: DATE: 6/1/10 TIME: 11:28am	BID RECEIVED: DATE: 6/1/10 TIME: 12:09 pm	BID RECEIVED: DATE: 6/1/10 TIME: 12:13pm	BID RECEIVED: DATE: 6/1/10 TIME: 12:54pm	BID RECEIVED: DATE: 6/1/10 TIME: 1:01pm
TIME: 2:00 PM					
Total bid for all unit prices	\$50,395.87	\$63,119.75	\$73,911.25	\$65,000.00	\$94,706.28
Addendum Acknowledged	Yes	Yes	Yes	Yes	Yes
Bonding Letter YES/NO	Yes	Yes	Yes	Yes	Yes

Kathleen Krasnulec  
Buyer

Cristal Messick  
City Clerk, Deputy

06/01/2010  
Date



CITY OF NORTHGLENN  
FORMAL BID SUMMARY

BID NUMBER IFB 2010-19

PAGE 2

BID NAME Webster Lake Shoreline Stabilization

DEPARTMENT: Parks and Recreation/Public Works

	Duran Excavating, Inc.	Consolidated Divisions, Inc.	Frontier Environmental Services, Inc.	G.A. Karm Company	Urban Farmer, Inc.
DATE DUE 6/01/2010	BID RECEIVED: DATE: 6/1/10	BID RECEIVED: DATE: 6/1/10	BID RECEIVED: DATE: 6/1/10	BID RECEIVED: DATE: 6/1/10	BID RECEIVED: DATE: 6/1/10
TIME: 2:00 PM	TIME: 1:19pm	TIME: 1:20pm	TIME: 1:27pm	TIME: 1:45pm	TIME: 1:53pm
Total bid for all unit prices	\$68,634.00	\$53,688.75	\$60,542.50	\$99,407.50	\$44,888.07
Addendum Acknowledged	Yes	Yes	Yes	Yes	Yes
Bonding Letter YES/NO	Yes	NO	Yes	NO	Yes

Buyer Kathleen Karamul

Crystal Messick  
City Clerk, Deputy

06/01/2010  
Date



CITY OF NORTHGLENN  
FORMAL BID SUMMARY

BID NUMBER IFB 2010-19

PAGE 3

BID NAME Webster Lake Shoreline Stabilization

DEPARTMENT: Parks and Recreation/Public Works

	BID RECEIVED: DATE: TIME:	BID RECEIVED: DATE: TIME:	BID RECEIVED: DATE: TIME:	BID RECEIVED: DATE: TIME:	BID RECEIVED: DATE: TIME:
DATE DUE 6/01/2010	6/1/10				
TIME: 2:00 PM	1:55 PM				
	Elm Creek Sand & Gravel LLC				
	FAXED - NOT ELIGIBLE				
Total bid for all unit prices					
Addendum Acknowledged					
Bonding Letter YES/NO					

Kathleen Kramlich  
Buyer

Crystal Messick  
City Clerk, Deputy

06/01/2010  
Date

SPONSORED BY: MAYOR DOWNING

COUNCILMAN'S RESOLUTION

RESOLUTION NO.

No. CR-109  
Series of 2010

\_\_\_\_\_  
Series of 2010

A RESOLUTION APPROVING AN AGREEMENT BETWEEN THE CITY OF NORTHGLENN AND KEMP & HOFFMAN, INC. FOR THE WEBSTER LAKE SHORELINE STABILIZATION PROJECT

BE IT RESOLVED BY THE CITY COUNCIL OF THE CITY OF NORTHGLENN, COLORADO, THAT:

Section 1. The Agreement between the City of Northglenn and Kemp & Hoffman, Inc., attached hereto, in the amount of \$50,395.87 with a ten percent (10%) contingency of \$5,039.59 for a total amount not to exceed \$55,435.46 for the Webster Lake Shoreline Stabilization Project is hereby approved and the Mayor is authorized to execute same on behalf of the City of Northglenn.

DATED, at Northglenn, Colorado, this \_\_\_\_\_ day of \_\_\_\_\_ 2010.

\_\_\_\_\_  
JOYCE DOWNING  
Mayor

ATTEST:

\_\_\_\_\_  
JOHANNA SMALL, CMC  
City Clerk

APPROVED AS TO FORM:

\_\_\_\_\_  
COREY Y. HOFFMANN  
City Attorney

## AGREEMENT

**PROJECT NAME: WEBSTER LAKE SHORELINE STABILIZATION**

**PROJECT NUMBER: IFB 2010-19**

**PROJECT MANAGER: Amy Ward**

**THIS AGREEMENT**, made this \_\_\_\_\_ day of \_\_\_\_\_, 20\_\_\_\_, by and between the City of Northglenn, hereinafter called "CITY", and Kemp & Hoffman, Inc. hereinafter called "CONTRACTOR".

**WITNESSETH:** That for and in consideration of the payments and agreements hereinafter mentioned:

1. The CONTRACTOR will commence and complete the project named:

**"Webster Lake Shoreline Stabilization – IFB 2010-19"**

2. The CONTRACTOR will furnish all of the materials, supplies, tools, equipment, labor supervision, and other services necessary for the completion of the PROJECT described herein.

3. The CONTRACTOR will provide performance and payment bonds and a certificate of insurance naming the City as an additional insured for purposes of said project within 10 days after the date of the NOTICE OF AWARD.

4. The CONTRACTOR agrees to perform all of the WORK described in the CONTRACT DOCUMENTS and comply with the terms therein for the sum of \$50,395.87, or as shown in the BID schedule. The CONTRACTOR will commence the work within 7 calendar days after the date of NOTICE TO PROCEED. The CONTRACTOR will complete the work within 247 working days after the date of NOTICE TO PROCEED unless the period for completion is extended otherwise by the CONTRACT DOCUMENTS.

5. The term "CONTRACT DOCUMENTS" means and includes all items as set forth in Section 1.01 of the General Conditions.

6. The CITY will pay to the CONTRACTOR in the manner and at such times as set forth in the General Conditions such amounts as required by the CONTRACT DOCUMENTS.

7. This AGREEMENT shall be binding upon all parties hereto and their respective heirs, executors, administrators, successors, and assigns.

IN WITNESS WHEREOF, the parties hereto have executed, or caused to be executed by their duly authorized officials, this Agreement in TWO copies, each of which shall be deemed an original on the date first above written.

**CITY:**

City of Northglenn  
By \_\_\_\_\_  
Name Joyce Downing Date \_\_\_\_\_  
Title Mayor

**ATTEST:**

\_\_\_\_\_  
Name Johanna Small, CMC Date \_\_\_\_\_  
Title City Clerk

(SEAL)

**APPROVED AS TO FORM:**

\_\_\_\_\_  
Corey Y. Hoffmann, City Attorney Date \_\_\_\_\_

**CONTRACTOR:**

By *Stanley Hoffmann*  
Name Stanley Hoffmann Date \_\_\_\_\_  
(Please Type or Print)

Title Owner / President  
Address 11445 Riverdale Road  
Northglenn, CO 80233

(SEAL)

**ATTEST:**

*Lori Morgan*  
Lori Morgan Date \_\_\_\_\_  
Name (Please Print or Type)  
Title Secretary / Treasurer

**CITY's CONTRACT #** \_\_\_\_\_

Amy Ward  
Print Name of City's Project Manager