



Item # 71
Date: 8/12/24

MEMO

To: Kerin Wright, Erin Mousel, Jordan Cook, and Tim Hansen
From: Mark Phipps, Project Manager
Subject: Harrington Park Stormwater Wetland SRF Sponsored Project – Change Order 1
Project Number: 191900.03
Date: July 16, 2024

The north side of Harrington Park is lined with trees, many of which are volunteer trees and scrub trees, not desirable hardwood species. The growth of certain trees in this area may inhibit the flow of drainage into the proposed stormwater wetland, particularly the trees near the existing railroad culvert.

Engineering plans prepared by HR Green included an aerial photograph showing the wooded area along the north side of Harrington Park. The bid schedule included a pay item for “Clearing and Grubbing” and made that item payable as a lump sum, rather than per tree removed. The engineering plans also included a note stating the Contractor is responsible for removing all trees, stumps, brush, and debris that would interfere with the detention basin; however, the engineering plans did not specifically identify trees for removal within the wooded area, despite identifying specific trees for removal outside the wooded area.

Con-Struct has been awarded the construction contract and has begun laying out the proposed project. They have identified up to 25 trees and 4 stumps that may need to be removed and were not individually identified by the engineering plans. Many of the trees are 4-12 inches in diameter and are volunteer trees or scrub trees. Con-Struct has requested Change Order 1 with a not-to-exceed limit fee of \$17,900 for removal of those trees and stumps, but they will endeavor to limit the additional tree removal as much as possible to keep the actual cost of Change Order 1 below the not-to-exceed limit and to save any desirable hardwood trees that can be saved. Con-Struct’s bid for the “Clearing and Grubbing” item was \$1,500 based on their understanding that the only trees or stumps they would have to remove are the trees specifically called out for removal on the engineering plans.

We recommend the City approve Con-Struct’s proposed Change Order 1 for the following reasons:

- Con-Struct has established a reputation of working for the City with relatively few change orders;
- Con-Struct’s contract of \$289,969.50 was well below the Engineer’s estimate of \$543,000; and
- Con-Struct’s contract of \$289,969.50 was well below the next lowest bid of \$397,293.70.

The proposed Change Order 1 is attached for reference.

Change Request Summary - Itemized Backup

Project Name: Harrington Park

Project No: _____ **Con-struct, Inc.**

CR No: 1

Change Description: Remove and haul 25 trees and 4 stumps.

Labor Costs

Hours	Unit	Position	Rate \$/hr	Extended
30	hrs	Labor	\$75.00	2,250.00
				0.00
				0.00
				0.00
				0.00
				0.00
Total Labor Cost:				<u>\$2,250.00</u>

Material Costs

Quantity	Unit	Description	Unit Cost	Extended
20	lds	Dump Fee for trees	\$130.00	\$2,600.00
				\$0.00
				\$0.00
				\$0.00
				\$0.00
Total Material Cost:				<u>\$2,600.00</u>

Equipment Costs

Time	Unit	Description	Rate \$/unit	Extended
30	hrs	323 Excavator	\$260.00	\$7,800.00
30	hrs	Dump Truck	\$150.00	\$4,500.00
30	hrs	Chain Saw	\$25.00	\$750.00
				\$0.00
Total Equipment Cost:				<u>\$13,050.00</u>
Subcontractor Subtotal:				<u>\$17,900.00</u>
Markup:				\$0.00

Sub-subcontractor Costs

Subcontractor	_____	\$0.00
Subcontractor	_____	\$0.00
Subcontractor	_____	\$0.00
Total Sub-subcontractor Cost:		<u>\$0.00</u>
5% Markup:		<u>\$0.00</u>
Total:		<u>\$17,900.00</u>