

Agenda Item 9.

MEMORANDUM

TO: Programs, Projects, and Operations Subcommittee

FROM: Zach Nelson, Project Manager

SUBJECT: Review and Recommendation on Chalco Hills– 156th Street Trail Paving Project Construction Bids

DATE: December 5, 2017

The Chalco Hills Recreation Area was completed in 1987. The lake was originally built with a 6.2 mile trail that followed the perimeter of the lake. In 1990, a cutoff trail was built along the vacated 156th Street road bed, which created a shorter route around the lake. Over the course of the last 30 years, the original asphalt trail has been replaced with 6” thick concrete pavement. Only two sections of original asphalt trail pavement remain near the 156th Street trail bridge over the southwest section of the lake. The section of asphalt north of the bridge is 660 linear feet long and the section south of the bridge is 1217 linear feet long. Attached is a map of the area. District staff prepared plans and specifications to remove the existing asphalt trail and replace it with 10’ wide, 6” thick concrete pavement.

Bids were opened at 10:00 am on December 5, 2017. A total of four bids were received, ranging from \$118,376 to \$174,153. Dostals Construction’s bid of \$118,376 is the apparent low bid. Staff has reviewed all bids and believe that Dostals Construction is the lowest and best bidder. Attached is the bid tab.

Staff recommends that the Subcommittee recommend to the Board that the General Manager be authorized to execute a contract with Dostals Construction for construction of the Chalco Hills Recreation Area – 156th Street Trail Paving Project in the bid amount of \$118,376, subject to changes deemed necessary by the General Manager and approval as to form by District Legal Counsel.

Chalco Hills Recreation Area - 156th Street Trail Paving Project Bid Tab - 12/5/2017 - 10:00 am opening

Area A - North Trail			
Item No.	Description	Unit	Estimated Quantity
1	Mobilization	LS	1
2	Remove existing asphalt paving	SF	9,736
3	Construct 6" thick concrete trail paving	SF	12,170
4	Seeding	AC	0.3
5	Rolled Erosion Control Matting	SY	1625
Total of All Unit Price Area A - North Trail Bid Items			

Contractor #1	
Dostals	
Bid Unit Price	Bid Price
\$ 2,000.00	\$ 2,000.00
\$ 1.00	\$ 9,736.00
\$ 5.00	\$ 60,850.00
\$ 3,000.00	\$ 900.00
\$ 2.00	\$ 3,250.00
Total	\$ 76,736.00

Contractor #2	
ME Collins	
Bid Unit Price	Bid Price
\$ 10,000.00	\$ 10,000.00
\$ 0.70	\$ 6,815.20
\$ 5.90	\$ 71,803.00
\$ 2,215.00	\$ 664.50
\$ 1.40	\$ 2,275.00
Total	\$ 91,557.70

Contractor #3	
TCW	
Bid Unit Price	Bid Price
\$ 24,200.00	\$ 24,200.00
\$ 2.07	\$ 20,153.52
\$ 5.32	\$ 64,744.40
\$ 4,345.63	\$ 1,303.69
\$ 1.73	\$ 2,811.25
Total	\$ 113,212.86

Contractor #4	
Vrba Construction	
Bid Unit Price	Bid Price
\$ 3,000.00	\$ 3,000.00
\$ 2.50	\$ 24,340.00
\$ 5.00	\$ 60,850.00
\$ 4,356.00	\$ 1,306.80
\$ 2.00	\$ 3,250.00
Total	\$ 92,746.80

Area B - South Trail			
Item No.	Description	Unit	Estimated Quantity
6	Mobilization	LS	1
7	Remove 8' wide existing asphalt paving	SF	5,280
8	Construct 6" thick concrete trail paving	SF	6,600
9	Seeding	AC	0.2
10	Rolled Erosion Control Matting	SY	880
Total of All Unit Price Area B - South Trail Bid Items			

Bid Unit Price	Bid Price
\$ 1,000.00	\$ 1,000.00
\$ 1.00	\$ 5,280.00
\$ 5.00	\$ 33,000.00
\$ 3,000.00	\$ 600.00
\$ 2.00	\$ 1,760.00
Total	\$ 41,640.00

Bid Unit Price	Bid Price
\$ 10,000.00	\$ 10,000.00
\$ 0.70	\$ 3,696.00
\$ 5.90	\$ 38,940.00
\$ 2,215.00	\$ 443.00
\$ 1.40	\$ 1,232.00
Total	\$ 54,311.00

Bid Unit Price	Bid Price
\$ 12,441.11	\$ 12,441.11
\$ 2.07	\$ 10,929.60
\$ 5.33	\$ 35,178.00
\$ 4,345.65	\$ 869.13
\$ 1.73	\$ 1,522.40
Total	\$ 60,940.24

Bid Unit Price	Bid Price
\$ 3,000.00	\$ 3,000.00
\$ 2.50	\$ 13,200.00
\$ 5.00	\$ 33,000.00
\$ 4,356.00	\$ 871.20
\$ 2.00	\$ 1,760.00
Total	\$ 51,831.20

Total for Area A - North Trail and Area B - South Trail

\$ 118,376.00

\$ 145,868.70

\$ 174,153.10

\$ 144,578.00

* total on bid form was \$174,142.05

Chalco Hills Recreation Area - 156th St. Trail Paving Project

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Project Overview

Approximate Quantities

Area A - North Trail					
Item No.	Description	Unit	Estimated Quantity	Bid Unit Price	Bid Price
1	Mobilization	LS	1		
2	Remove existing asphalt paving	SF	9,736		
3	Construct 6" thick concrete trail paving	SF	12,170		
4	Seeding	AC	0.3		
5	Rolled Erosion Control Matting	SY	1625		
Total of All Unit Price Area A North Trail Bid Items					\$
Area B - South Trail					
Item No.	Description	Unit	Estimated Quantity	Bid Unit Price	Bid Price
6	Mobilization	LS	1		
7	Remove 8' wide existing asphalt paving	SF	5,280		
8	Construct 6" thick concrete trail paving	SF	6,600		
9	Seeding	AC	0.2		
10	Rolled Erosion Control Matting	SY	880		
Total of All Unit Price Area B South Trail Bid Items					\$
Total for Area A - North Trail and Area B South Trail					

For questions regarding the project documents, contact Zach Nelson at 402-315-1706 or znelson@papionrd.org

0 400 800 Feet



11/13/2017

