



Agenda Statement

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File created: 4/21/2017 **In control:** City Council
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Title: Approval of Contract Award to Harris Sand & Gravel for Copper Avenue Erosion Protection and Gravel Extraction in the Amount of \$1,088,500

Sponsors:

Indexes:

Code sections:

Attachments: 1. Copper Ave Erosion Protection Bid Package Part 1, 2. Aerial photo, 3. Copper Ave Erosion Protection and Gravel Extraction - Bid Summary

Date	Ver.	Action By	Action	Result
4/25/2017	1	City Council	approved	Pass

ITEM TITLE:

Approval of Contract Award to Harris Sand & Gravel for Copper Avenue Erosion Protection and Gravel Extraction in the Amount of \$1,088,500

SUBMITTED BY: Jason Miles, PE, Capital Facilities Director

FISCAL NOTES:

Expenditure Required: \$1,088,500
Unencumbered Balance: XXX
Funding Source: XXX

RECOMMENDATION:

Approve a construction contract to Harris Sand & Gravel in the amount of \$1,088,500 for the Copper Avenue Erosion Protection and Gravel Extraction project.

SUMMARY STATEMENT:

Project Description: The project will consist of initially clearing a 1,050' long x 140' wide stockpile area on City-owned land across the utility easement from Copper Avenue (see attached aerial photo). Once the stockpile area is cleared the contractor will begin excavation of a 1,080' long x 100' wide x 5' deep diversion channel just downstream of the Glacier Stream bridge. Excavated material will be hauled out of the river bed and stockpiled along Copper Avenue. As part of this work, the

contractor will also construct a gravel diversion dike to direct the main flow of water into the new diversion channel to allow for four new dike structures to be built outside of the main water flow. The new dike structures will be constructed downstream of the Glacier Stream bridge but upstream of Copper Avenue and its associated utilities and residences. The four dike structures will be armored with Class 4 size riprap.

Later this year a second dike construction project will be bid and the 20,000 CY of material excavated and hauled from this project will be used to construct the NRCS dike. That project will occur once site control is established.

Construction Schedule: Clearing to begin immediately following award of contract, completion of clearing by May 1 to comply with Migratory Bird Act requirements. Gravel extraction to begin after May 5, the anticipated issue date of the land use permit by DNR. Construction of kicker dikes to begin after May 24. This date represents the end of the public notice and appeal period for the permanent easement to be granted by DNR. The Notice to Proceed for each of these three work tasks will be issued separately.

Liquidated Damages: \$1,000/day. Contract requires completion within 30 days of issuance of the Notice to Proceed.

Bidding: Length of bid period was 14 days. HS&G submitted the only bid but two out-of-town contractors visited Valdez to consider bidding the work.

Engineer's Estimate: \$1,398,800

Design Review Stakeholders: Mayor's Flood Control & Gravel Extraction Task Force