



AGENDA MEMORANDUM

Future Item for the City Council Meeting of August 18, 2015
Action Item for the City Council Meeting of August 25, 2015

DATE: August 10, 2015

TO: Ronald L. Olson, City Manager

THRU: Gustavo Gonzalez, P.E., Assistant City Manager, Public Works and Utilities
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FROM: Valerie H. Gray, P.E., Executive Director, Public Works
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<p style="text-align: center;"><u>Engineering Change Order No. 9</u> New Broadway Wastewater Treatment Plant</p>

CAPTION:

Motion authorizing the City Manager or designee to execute Change Order No. 9 with Graham Construction Services, Inc. of Eagan, Minnesota in the amount of \$668,515.36 for a total restated fee of \$51,403,936.57 for the New Broadway Wastewater Treatment Plant.

PURPOSE:

The purpose of this agenda item is to obtain authority to execute Change Order No. 9 with Graham Construction Services, Inc. for the New Broadway Wastewater Treatment Plant.

BACKGROUND AND FINDINGS:

This is a Ratification for Change Order No. 9 that consists of various items the contractor was required to perform under field change order to avoid substantial delays and additional cost. Compensation to the contractor for the work performed is required under our contract. The table below presents a summary of work elements.

Description	Amount
New Administration Building improvements included revisions to the fire suppression system, electrical conduit locations, drain line alterations, relocation of SCADA control system to Administration Building, and revisions to the parking areas.	\$212,037.59
Revisions to Emergency Generator and Automatic Transfer Switch for the communications and controls to improve functionality and operational control. Additional improvements included adding a stair case landing for safety, and additional coating to the SDB polymer containment.	\$151,296.11
Miscellaneous electrical revisions included lighting alterations, relocation of the blower disconnects, increased analog signals, and power supply to roll-up doors. Other revisions included additional tie-in for a 42-inch diameter pipe with pipe fabrication and fittings, crane rental, shoring and trench box rentals, temporary effluent by-pass pumping from the new plant UV to the old plant headworks during initial start-up, and additional temporary electrical expenses.	\$305,181.66
Total	\$668,515.36

The original construction contract amount for the New Broadway Wastewater Treatment Plant project is \$50,456,230.

Original Contract Price	\$50,456,230.00
Increase Change Orders 1 - 8	\$279,191.21
Change Order No. 9	\$668,515.36

Change Orders 1-9 represent a 1.88% increase in the total construction contract cost.

ALTERNATIVES:

1. Authorize the execution of the change order.
2. Do not authorize the execution of the change order. (Not Recommended)

OTHER CONSIDERATIONS:

Not applicable

CONFORMITY TO CITY POLICY:

Conforms to City Fiscal Policy

EMERGENCY / NON-EMERGENCY:

Non-Emergency

DEPARTMENTAL CLEARANCES:

Utilities Department

FINANCIAL IMPACT:

Operating Revenue Capital Not applicable

Fiscal Year 2014-2015	Project to Date Expenditures	Current Year	Future Years	TOTALS
Line Item Budget	\$63,528,215.00	\$10,021,675.00		\$73,549,890.00
Encumbered / Expended Amount	\$63,528,215.00			\$63,528,215.00
This Item		\$668,515.36		\$668,515.36
Future Anticipated Expenditures This Project		\$8,846,575.64		\$8,846,575.64
BALANCE	\$0.00	\$506,584.00		\$506,584.00

Fund(s): Wastewater CIP #1

This change order will result in the expenditure of an amount not to exceed \$668,515.36.

RECOMMENDATION:

City Staff recommends approval of Change Order No. 9 with Graham Construction Services, Inc. of Eagan, Minnesota in the amount of \$668,515.36 for a total restated fee of \$51,403,936.57 for the New Broadway Wastewater Treatment Plant.

LIST OF SUPPORTING DOCUMENTS:

Project Budget
Location Map
Change Order No. 9
Presentation