



## ITEM REPORT CITY COUNCIL

Agenda Date: 7/16/2024  
Agenda Section: Consent Agenda

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**Department Origination:** Public Works

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**Agenda Item:** Approve Anderson Brothers Construction Pay Estimate No. 11 in the amount of \$72,252.74 for 2022 Trunk Highway 210 & Inglewood Drive Railway Crossing Improvements Project, Municipal Project No. 4121

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**Approval Required:** Simple Majority Vote

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### **BACKGROUND**

Bolton & Menk is the consultant engineer for the City of Baxter on this Trunk Highway 210 & Inglewood Drive Railway Crossing Improvements (Inglewood Drive) project ([www.inglewooddrive.com](http://www.inglewooddrive.com)). This project is one of the two components of the larger plan to establish a west reliever roadway for T.H. 371 and align Inglewood Drive to improve the northbound-southbound local movements through the city. The second component to this plan was the 2022 Foley Road, Forthun Road and Isle Drive Improvements project which started construction May 2022 and was completed on October 13, 2023.

With the drainage flow issue that has been shared at the past few updates, MnDOT has directed the City to implement Change Order No. 4 of installing catch basins within the intersection to address this issue. Anderson Brothers completed the storm sewer and roadwork from June 4, 2024 to June 7, 2024. Remaining punchlist items are installing a culvert delineator and turf being established. Project close-out will begin immediately after these are accepted.

### **FINANCIAL IMPLICATIONS**

Change Order No. 4 items meet State and Federal Aid Rules and Policies and have received MnDOT approval of work being eligible for Federal and State Funding. As part of this increased cost that is State and Federally eligible, an additional 8% of the \$75,022.27, for a total of \$6,002, will be paid to the city per the Cooperative Agreement for construction administration purposes.

The contractor has earned \$72,982.57 for work completed with Pay Estimate No. 11, the retainage has been reduced to 1% therefore Pay Estimate No. 11 is proposed in the amount of \$72,252.74.

The work associated with Change Order No. 4 that is included in this pay estimate was not included in the original scope to the project. Additional compensation for design and construction administration services will be requested from Bolton & Menk, the additional 8% of payment to the city (\$5,838.61 total) will be requested in a fee amendment to the Bolton & Menk's engineering contract.

Current project cost participation including this approved Change Order No. 4 and the 8% construction administration is:

TH 210/INGLEWOOD PROJECT	
COMPARISON OF TOTAL PROJECT COMPENSATIONS TO DATE	
Actual Bids (8/1/22)	
CITY	\$1,709,781
MnDOT	\$1,100,000
MnDOT (RCI)	\$568,441
FEDERAL	\$603,900
<b>TOTAL</b>	<b>\$3,982,122</b>
Current Agency Splits	
CITY	\$1,252,636.31
MnDOT <sup>#</sup>	\$1,003,615.68
MnDOT (RCI)	\$589,037.49
FEDERAL	\$1,254,815.40
<b>TOTAL</b>	<b>\$4,204,111.00</b>

<sup>#</sup> Max Cap Amount Available for Project (\$1,100,000)

State Aid Funds	
S.P. 230-107-003 (25% Engineering)	\$99,338.77
S.P. 230-121-001 (25% Engineering)	\$142,791.04
BNSF 40-Year Maintenance	\$645,910.00
State Aid Eligible Construction	\$114,232.84
Trunk Highway Portion (25% Engineering)	\$289,826.21
<b>State Aid Funds TOTAL</b>	<b>\$1,292,098.86</b>
CITY COSTS LEFT OVER (Pre-Assessments)	-\$39,462.55

The overall project budget and status of project cost is as follows:

TH 210/INGLEWOOD PROJECT				
COMPARISON OF TOTAL PROJECT COSTS TO DATE (CITY)				
Item Description	Feasibility Report (9/21/21)	Actual Bids/Award (9/6/22)	Expected Total Costs (Today)	Current Total Cost (Today)
<b>CONSTRUCTION COSTS</b>	<b>\$1,196,800</b>	<b>\$2,127,824.00</b>	<b>\$2,351,623.60</b>	<b>\$2,282,992.28</b>
BNSF Surface Crossing Construction	\$100,000	\$104,918.00	\$104,918.00	\$112,431.02
BNSF Signal Crossing Construction	\$441,600	\$453,259.00	\$453,259.00	\$389,995.06
Preliminary Construction Contingencies (10%)	\$114,700	N/A	N/A	N/A
Considerations for COVID-19 during Design (Street Only) (10%)	\$114,700	N/A	N/A	N/A
Contingency (5%)***	N/A	\$107,983.34	N/A	N/A
<b>TOTAL CONSTRUCTION COSTS</b>	<b>\$1,967,800</b>	<b>\$2,793,984.34</b>	<b>\$2,909,800.60</b>	<b>\$2,785,418.36</b>
Engineering and Construction Administration (22%)	\$302,800	-	-	-
Legal and Other Costs (2%)	\$27,600	-	-	-
Administration (2%)	\$27,600	-	-	-
BNSF Easement	\$50,000	\$57,065	\$57,065	\$57,065
BNSF 40-Year Maintenance	\$800,000	\$645,910	\$645,910	\$645,910
WSN Feasibility Study	-	\$21,318	\$21,318	\$21,318
BNSF Engineering	-	\$16,110	\$16,110	\$16,110
BNSF Flagging	-	\$48,000	\$48,000	-
Administration	-	\$27,600	\$27,600	\$27,600
Legal, Bonding, and Other Costs	-	\$27,600	\$27,600	\$27,600
Bolton & Menk Engineering/Construction Admin Contract	-	\$344,535	\$576,107	\$582,109
MnDOT IA Inspection Costs	-	-	\$673.27	\$673.27
MnDOT Supplied Signal Cabinet	-	-	\$40,307	\$40,307
<b>TOTAL OTHER COSTS</b>	<b>\$1,208,000</b>	<b>\$1,188,138</b>	<b>\$1,460,690</b>	<b>\$1,418,693</b>
<b>TOTAL PROJECT FEES</b>	<b>\$3,175,800</b>	<b>\$3,982,122.34</b>	<b>\$4,370,490.87</b>	<b>\$4,204,111.00</b>
	Items Not Included			
Knollwood/Foley Intersection	\$192,350			
Revised Total	<b>\$3,368,150</b>			

\*\*\*Contingency includes BNSF Signal Crossing Costs, BNSF Surface Crossing Costs, Construction Costs minus RCI

TH 210/INGLEWOOD PROJECT	
CITY OF BAXTER PROJECT COST SUMMARY	
TOTAL CITY COST	\$1,252,636.31
STATE AID ADVANCEMENT	\$1,292,098.86
ASSESSMENTS	\$149,965.80
<b>REMAINING LOCAL COST</b>	<b>(\$189,428.35)</b>

TH 210/INGLEWOOD PROJECT	
PROJECT CONTINGENCY	
TOTAL MNDOT**	\$42,769.69
TOTAL CITY	\$189,428.35
<b>TOTAL PROJECT</b>	<b>\$232,198.04</b>

\*\*RCI PORTION IS NOT CAPPED. CONTINGENCY SHOWN IS CAPPED AMOUNT OF PROJECT.

### **STAFF RECOMMENDATIONS**

Staff recommends approval of Pay Estimate No. 11 in the amount of \$72,252.74 for the 2022 TH 210 and Inglewood Drive Improvements Project, City Improvement No. 4121.

### **COUNCIL ACTION REQUESTED**

**MOTION** to approve the Anderson Brothers Construction Pay Estimate No. 11 in the amount of \$72,252.74 for the 2022 Trunk Highway 210 and Inglewood Drive Railway Improvements Project, Municipal Project No. 4121.