



## **MEMORANDUM**

**TO:** Mayor Pruyne and Village Trustees  
**FROM:** Carie Anne Ergo, Village Administrator  
**DATE:** July 15, 2021  
**SUBJECT:** Final Village Cost Participation Transmittal of Elgin O'Hare Western Access (EOWA) Illinois Tollway Construction Contract I-13-4629 Illinois Route 390 - West of Park Boulevard to east of Arlington Heights Road

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### **DISCUSSION**

The Village has received a letter of understanding on May 15, 2018, from the Tollway regarding the Village's final costs related to the projects above. At that time, the costs were reviewed by both Village Staff and HR Green and found to be acceptable

Concerns regarding the interpretation of a related Intergovernmental agreement resulted in the delay of these approvals. The issues of concern were able to be resolved without a change to the Intergovernmental Agreements and thus staff is submitting this letter for concurrence with payment to follow.

### **FISCAL IMPACT**

The cost of the Village requested work related to this project is offset by the appraised value of Parcel Eo-IB-12-905 (\$47,000.00) acquired by the Tollway from the village as a Permanent Easement for the construction of Contract I-13-4629. This amount will be credited to the Village requested work as part of Contract I-134629, resulting in the total amount owed by the Village to the Tollway of \$176,195.60

### **STAFF RECOMMENDATION**

Everything appears to be in order. I recommend this item be forwarded to the Committee of the Whole agenda on the July 20, 2021, agenda for discussion and approval.

### **ATTACHMENTS**

Illinois Tollway Cost Participation Transmittal



May 15, 2018

Jeff Pruyn  
Mayor  
Village of Itasca  
550 W. Irving Park Road  
Itasca, IL 60143-1795

Attention: Carrie Anne Ergo  
Village Administrator

**Re: Illinois Tollway Construction Contract I-13-4629  
Illinois Route 390 – west of Park Boulevard to east of Arlington Heights Road  
Elgin O'Hare Western Access (EOWA) – Final Village Cost Participation Transmittal**

Dear Ms. Ergo:

The Illinois Tollway (Tollway) has completed work associated with the above referenced contract, which includes work requested by the Village of Itasca (Village). An Intergovernmental Agreement (IGA) between the Village, Tollway, Illinois Department of Transportation (IDOT), the County of DuPage and Addison Township for Tollway Contract I-13-4629 is pending.

The Village's requested elements include the following:

1. A sidewalk along Clover Ridge Lane from Millers Crossing to the South Thorndale Avenue intersection, and pedestrian ramps at all signalized and non-signalized intersections, including the intersections with South Thorndale Avenue at Hamilton Lakes Drive in the northeast and southeast quadrants, Tall Oaks Lane and Nicole Way in the southwest and southeast quadrants, and Arlington Heights Road in the northwest and southeast quadrants, and at the intersection of Arlington Heights Road and Ketter Drive in the southwest and northeast quadrant.
2. Enhanced noise wall panels (leaf form liner) along the south side of Illinois Route 390.
3. Special form liner signage ("Village of Itasca") on the north parapet of the westbound Illinois Route 390 Bridge at Hamilton Lakes Drive, on the north parapet of the westbound Illinois Route 390 Bridge at Arlington Heights Road, and on the south parapet of the eastbound Illinois Route 390 Bridge at Arlington Heights Road.
4. Decorative lighting along the south side of South Thorndale Avenue between Hamilton Lakes Drive and Arlington Heights Road.
5. New twelve inch (12") water main on the east side of Hamilton Lakes Drive.
6. New eight inch (8") water main connection at Parkside Avenue from Arlington Heights Road to the existing water main on Parkside Avenue.
7. Black access control fencing along the south side of Ramp K3/K4, the north side of Illinois Route 390 from Hamilton Lakes Drive to Ketter Drive, and the north side of the detention basin south of South Thorndale Avenue.

**ILLINOIS TOLLWAY**

2700 Ogden Avenue | Downers Grove, IL 60515 | p. 630.241.6800 | TTY 630.241.6988

[www.illinoistollway.com](http://www.illinoistollway.com)

Based upon final measurements and actual costs, the cost for Village requested work is \$194,582.11 for construction, \$9,155.28 (5% of construction costs) for preliminary and design engineering, and \$19,458.21 (10% of construction costs) for construction engineering, for a total cost of \$223,195.60. The total cost is \$12,046.10 less than the estimate in the IGA.

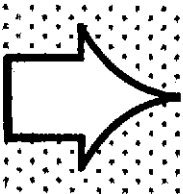
As described in the above referenced IGA, the cost of the Village requested work is to be offset by the appraised value of Parcel EO-1B-12-905 (\$47,000.00) acquired by the Tollway from the Village as a Permanent Easement for the construction of Contract I-13-4629. This amount will be credited to the Village requested work as part of Contract I-13-4629, resulting in the total amount owed by the Village to the Tollway of \$176,195.60.

The following documents are being provided or are available upon request as noted for your information and use as supporting information for the cost participation:

1. Contract I-13-4629 Plan and Final Cost Participation Summary.
2. Draft IGA between the Tollway, IDOT, DuPage County, Addison Township and the Village for Contract I-13-4629.
3. Original Plan Quantities and Final Quantity Backup Documentation (not attached; available upon request)
  - a. Contract I-13-4629 Plan Backup Documentation, provided by Design Section Engineer CH2M.
  - b. Contract I-13-4629 Final Quantity Backup Documentation, provided by Construction Manager BLA, Inc.

Please review and provide any comments that you may have by May 31, 2018. If you have any questions or need further information, please contact the Tollway's Project Manager, Manar Nashif, at (630)241-6800 ext. 3841 or via email at [mnashif@getipass.com](mailto:mnashif@getipass.com).

Sincerely,



Paul D. Kovacs, P.E.  
Chief Engineering Officer

PDK/mon

Enclosure: Contract I-13-4629 Cost Participation Summary Sheets and IGA

cc: Rocco Zuccherro, Manar Nashif, Scott Marquardt – HR Green

03.4629.05.04

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Eigin O'Hare Western Access: Contract I-13-4629 Illinois Route 390 from west of Park Boulevard to east of Arlington Heights Road  
 IBA Executed Agreement with  
 Tollway, Itasca and DuPage County

Estimated Design Costs *	\$10,228	Estimated Construction Costs	\$204,558
Final Design Costs	\$9,155	Final Construction Costs	\$194,582
Estimated Const Engr Costs **	\$20,456	Original Total Estimate	\$235,242
Final Const Engr Costs	\$19,458	Final Total Costs	\$223,196

\* Design Engineering Costs are calculated at 5% of Actual Construction Costs  
 \*\* Construction Engineering Costs are calculated at 10% of Actual Construction Costs

PAY ITEM (Construction)	DESCRIPTION	UNIT	ORIGINAL VILLAGE PLAN QUANTITY	FINAL ACTUAL VILLAGE QUANTITY	TOLLWAY STANDARD UNIT PRICE	BID UNIT PRICE	VILLAGE RESPONSIBLE UNIT PRICE	ORIGINAL PLAN VILLAGE COST PARTICIPATION	FINAL VILLAGE COST PARTICIPATION	
<b>Bicycle/Pedestrian Accommodations</b>										
31101200	SUBBASE GRANULAR MATERIAL, TYPE B, 4"	SQ YD	321	348	na	\$ 6.70	\$ 6.70	\$ 2,150.70	\$ 2,331.60	
42400200	PORTLAND CEMENT CONCRETE SIDEWALK 5"	SQ FT	2,871	3135	na	\$ 5.75	\$ 5.75	\$ 16,505.25	\$ 18,026.25	
42400800	DETECTABLE WARNINGS	SQ FT	192	364	na	\$ 32.00	\$ 32.00	\$ 6,144.00	\$ 11,648.00	
								<b>Total</b>	<b>\$ 24,801.00</b>	<b>\$ 32,005.85</b>
<b>Leaf Formliner (Noise Walls)</b>										
JT599036	ARCHITECTURAL FORM LINER LEAF	SQ FT	1,100	1100	na	\$ 10.00	\$ 10.00	\$ 11,000.00	\$ 11,000.00	
								<b>Total</b>	<b>\$ 11,000.00</b>	<b>\$ 11,000.00</b>
<b>Special Formliner Signage</b>										
J1599021	FORM LINER TEXTURED SURFACE, LOCATION 1	EACH	1	1	na	\$ 2,000.00	\$ 2,000.00	\$ 2,000.00	\$ 2,000.00	
J1599022	FORM LINER TEXTURED SURFACE, LOCATION 2	EACH	1	1	na	\$ 2,000.00	\$ 2,000.00	\$ 2,000.00	\$ 2,000.00	
J1599023	FORM LINER TEXTURED SURFACE, LOCATION 3	EACH	1	1	na	\$ 2,000.00	\$ 2,000.00	\$ 2,000.00	\$ 2,000.00	
								<b>Total</b>	<b>\$ 6,000.00</b>	<b>\$ 6,000.00</b>
<b>Decorative Lighting</b>										
81603090	UNIT DUCT, 600V, 3-1C NO.2, 1/C NO.4 GROUND, (XLP-TYPE USE), 1 1/4" DIA.	FOOT	3,250	3,604	na	\$ 8.40	\$ 8.40	\$ 27,300.00	\$ 30,273.60	
X8250500	LIGHTING UNIT COMPLETE, SPECIAL	EACH	30	30	na	\$ 3,505.80	\$ 3,505.80	\$ 105,174.00	\$ 105,174.00	
								<b>Total Cost of Decorative Lighting</b>	<b>\$ 132,474.00</b>	<b>\$ 135,447.60</b>
<b>Decorative Lighting Standard Cost Differential (to be deducted from total cost of decorative lighting)</b>										
81603090	UNIT DUCT, 600V, 3-1C NO.2, 1/C NO.4 GROUND, (XLP-TYPE USE), 1 1/4" DIA. POLYETHYLENE	FOOT	3,250	3,604	na	na	\$ 19.90	\$ 64,675.00	\$ 71,719.60	
82102400	LUMINAIRE, SODIUM VAPOR, HORIZONTAL MOUNT, 400 WATT	EACH	12	12	na	na	\$560.30	\$ 6,723.60	\$ 6,723.60	
83050825	LIGHT POLE, ALUMINUM, 47.5 FT. M.H., 15 FT. DAVIT ARM	EACH	12	12	na	na	\$2,682.40	\$ 32,188.80	\$ 32,188.80	
83600365	LIGHT POLE FOUNDATION, METAL, 15" BOLT CIRCLE, 10" X 8"	EACH	12	12	na	na	\$1,350.00	\$ 16,200.00	\$ 16,200.00	
83800205	BREAKAWAY DEVICE, TRANSFORMER BASE, 15 INCH BOLT CIRCLE	EACH	12	12	na	na	\$427.00	\$ 5,124.00	\$ 5,124.00	
20033020	LUMINAIRE SAFETY CABLE ASSEMBLY	EACH	12	12	na	na	\$121.70	\$ 1,460.40	\$ 1,460.40	
								<b>Total Cost of Standard IDOT Lighting to be Credited Towards Village Cost Responsibility for Decorative Lighting</b>	<b>\$ 126,371.80</b>	<b>\$ 133,416.40</b>
								<b>Total</b>	<b>\$ 6,103.00</b>	<b>\$ 2,031.20</b>
<b>Hamilton Lakes Drive Watermain</b>										
20800150	TRENCH BACKFILL	CU YD	158	158	na	\$ 37.30	\$ 37.30	\$ 5,893.40	\$ 5,893.40	
56103000	DUCTILE IRON WATER MAIN, 6"	FOOT	19	3	na	\$ 92.80	\$ 92.80	\$ 1,763.20	\$ 278.40	
56103300	DUCTILE IRON WATER MAIN, 12"	FOOT	479	556	na	\$ 109.30	\$ 109.30	\$ 52,354.70	\$ 60,770.80	
56105200	WATER VALVES, 12"	EACH	1	1	na	\$ 2,160.00	\$ 2,160.00	\$ 2,160.00	\$ 2,160.00	
56400600	FIRE HYDRANTS	EACH	1	1	na	\$ 4,191.30	\$ 4,191.30	\$ 4,191.30	\$ 4,191.30	
60248900	VALVE VAULTS, TYPE A, 5'-DIAMETER, TYPE 1 FRAME, CLOSED LID	EACH	1	1	na	\$ 2,665.10	\$ 2,665.10	\$ 2,665.10	\$ 2,665.10	
X5610748	WATER MAIN LINE STOP, 8"	EACH	2	0	na	\$ 5,186.25	\$ 5,186.25	\$ 10,372.50	\$ -	
X5630708	CONNECTION TO EXISTING WATER MAIN 8"	EACH	3	2	na	\$ 2,711.65	\$ 2,711.65	\$ 8,134.95	\$ 5,423.30	
X5630712	CONNECTION TO EXISTING WATER MAIN 12"	EACH	1	1	na	\$ 2,696.90	\$ 2,696.90	\$ 2,696.90	\$ 2,696.90	
								<b>Total</b>	<b>\$ 90,233.00</b>	<b>\$ 84,079.20</b>
<b>Hamilton Lakes Drive Watermain</b>										
20800150	TRENCH BACKFILL	CU YD	14.3	14.3	na	\$ 37.30	\$ 37.30	\$ 533.39	\$ 533.39	
56103000	DUCTILE IRON WATER MAIN, 6"	FOOT	5	0	na	\$ 92.80	\$ 92.80	\$ 464.00	\$ -	
56103100	DUCTILE IRON WATER MAIN, 8"	FOOT	527	559	na	\$ 78.15	\$ 78.15	\$ 41,185.05	\$ 43,685.85	
56105000	WATER VALVES, 8"	EACH	1	1	na	\$ 1,105.00	\$ 1,105.00	\$ 1,105.00	\$ 1,105.00	
56400600	FIRE HYDRANTS	EACH	1	0	na	\$ 4,191.30	\$ 4,191.30	\$ 4,191.30	\$ -	
60248900	VALVE VAULTS, TYPE A, 5'-DIAMETER, TYPE 1 FRAME, CLOSED LID	EACH	1	1	na	\$ 2,665.10	\$ 2,665.10	\$ 2,665.10	\$ 2,665.10	
X5610748	WATER MAIN LINE STOP, 8"	EACH	1	0	na	\$ 5,186.25	\$ 5,186.25	\$ 5,186.25	\$ -	
								<b>Total</b>	<b>\$ 55,331.00</b>	<b>\$ 47,989.34</b>
<b>ROW Fencing</b>										
J1664390	RIGHT-OF-WAY FENCE, TYPE 1, FUSED-BONDED VINYL COATING	FOOT	4,358	4332.7	\$ 15.66	\$ 18.00	\$ 2.34	\$ 10,197.72	\$ 10,138.52	
J1664399	DOUBLE VEHICLE GATE, RIGHT-OF-WAY FENCE, TYPE 1, FUSED-BONDED VINYL COATING	EACH	2	3	\$ 1,500.00	\$ 1,946.00	\$ 446.00	\$ 892.00	\$ 1,338.00	
								<b>Total</b>	<b>\$ 11,090.00</b>	<b>\$ 11,476.52</b>
								<b>SubTotal</b>	<b>\$ 204,558.00</b>	<b>\$ 194,582.11</b>
								<b>Construction Subtotal</b>	<b>\$ 204,558.00</b>	<b>\$ 194,582.11</b>
								<b>Design Engr Subtotal (5% of Constr)</b>	<b>\$ 10,227.90</b>	<b>\$ 9,155.28</b>
								<b>Constr Engr Subtotal (10% of Constr)</b>	<b>\$ 20,455.80</b>	<b>\$ 19,458.21</b>
								<b>Total Village of Itasca Requested Work Cost Responsibility</b>	<b>\$ 235,241.70</b>	<b>\$ 223,195.60</b>
								<b>Village Credit for Parcel EO-1B-12-905</b>	<b>\$</b>	<b>\$ 47,000.00</b>
								<b>Total Village of Itasca Cost Responsibility</b>	<b>\$</b>	<b>\$ 176,195.60</b>