

 <p>CITY OF ST. CHARLES ILLINOIS • 1834</p>	<b>AGENDA ITEM EXECUTIVE SUMMARY</b>		Agenda Item number: *5.D
	Title:	<b>Recommendation to Approve a Resolution Authorizing an Intergovernmental Agreement with the Illinois Department of Transportation (IDOT) for Cost Sharing on the Riverside Culvert Replacement Project</b>	
	Presenter:	<b>Chris Gottlieb</b>	
<b>Meeting:</b> Government Services Committee		<b>Date:</b> April 22, 2024	
<b>Proposed Cost:</b> \$ 0.00		<b>Budgeted Amount:</b> \$0.00	<b>Not Budgeted:</b> <input type="checkbox"/>
<b>TIF District:</b> Choose an item.			
<b>Executive Summary</b> (if not budgeted, please explain):			
<p>As part of the ongoing 7<sup>th</sup> Avenue Creek flood control project, the City will be replacing the culvert carrying 7<sup>th</sup> Avenue Creek under Riverside Ave (IL-25). The current culvert is smaller than required to convey projected flood flows. The culvert will be relocated to the south to remove it from private property and the size will be increased. Additionally, the creek will be re-meandered and the bike path will be realigned to be perpendicular to the roadway. We will also use this opportunity to make a water main connection along Riverside Avenue improving system resiliency.</p> <p>The culvert replacement project provides safety benefits by reducing potential flooding of IL-25, an IDOT owned and maintained roadway. The City reached out to IDOT explaining the benefits to the Department and they have agreed to reimburse the City for 50% of qualifying expenses up to \$643,355.</p>			
<b>Attachments</b> (please list):			
* Intergovernmental Agreement with IDOT			
<b>Recommendation/Suggested Action</b> (briefly explain):			
Recommendation to Approve a Resolution Authorizing an Intergovernmental Agreement with IDOT for cost sharing on the Riverside Culvert Replacement Project.			

IL 25 (Riverside Ave)  
over 7<sup>th</sup> Avenue Creek  
County Kane  
Job No. N-91-003-24  
PPS No.: 1-81360-0000  
Agreement No.: JN-124-020

## AGREEMENT

This Agreement (hereinafter the "AGREEMENT") entered into this \_\_\_\_\_ day of \_\_\_\_\_, 2024 A.D., by and between the STATE OF ILLINOIS, acting by and through its DEPARTMENT OF TRANSPORTATION, hereinafter called the STATE, and the CITY OF ST. CHARLES, hereinafter called the CITY.

### WITNESSETH:

WHEREAS, the CITY, in order to facilitate the free flow of traffic and insure safety to the motoring public, is desirous of constructing drainage improvements to improve the culvert capacity under IL-25 (Riverside Ave) over 7<sup>th</sup> Avenue Creek, State Job Number: JN-124-020, hereinafter referred to as the IMPROVEMENT; and

WHEREAS, the CITY has requested that the STATE financially participate in the IMPROVEMENT and

WHEREAS, the STATE has agreed to the CITY's request, provided that the CITY first obtain a permit from the STATE for such work; and

WHEREAS, the CITY is desirous of the IMPROVEMENT in that same will be of immediate benefit to the CITY residents and permanent in nature.

NOW, THEREFORE, in consideration of the mutual covenants contained herein, the PARTIES hereto agree as follows:

1. The CITY agrees to make the surveys, obtain all necessary rights of way, prepare plans and specification, receive bids and award the contract, furnish engineering inspection during construction and cause the IMPROVEMENT to be built in accordance with the approved plans, specification and contract.
2. The CITY agrees to pay for all right of way, construction and engineering costs, subject to reimbursement by the STATE as hereinafter stipulated.
3. The STATE agrees to reimburse the CITY for 50% of participating costs of the IMPROVEMENT as outlined in Attachment A within STATE ROW up to a maximum AMOUNT of Six Hundred Forty-Three Thousand Three Hundred Fifty-Five Dollars (\$643,355.), hereinafter the "AMOUNT".
4. Upon execution of this Agreement, the STATE will pay the CITY 100% of its share of the IMPROVEMENT costs. The STATE further agrees that upon award of the contract for this IMPROVEMENT, and receipt of an invoice from the CITY, the STATE will pay the CITY within 90 days 100% of all STATE costs, not to exceed the AMOUNT.

5. The CITY shall maintain, for a minimum of 3 years after execution of this agreement, adequate books, records, and supporting documents to verify the amounts, recipients and uses of all disbursements of funds passing in conjunction with this Agreement. All books, records, and supporting documents related to the IMPROVEMENT shall be available for review and audit by the Audit General and the Department. The CITY agrees to cooperate fully with any audit conducted by the Auditor General and the Department and to provide full access to all relevant materials. Failure to maintain the books, records, and supporting documents required by this section shall establish a presumption in favor of the STATE for the recovery of any funds paid by the STATE under the contract for which adequate books, records, and supporting documentation are not available to support their purported disbursement.
6. All projects for the construction of fixed works which are financed in whole or in part with funds provided by this Agreement shall be subject to the Prevailing Wage Act (820 ILCS 130/0.01 *et- seq.*) unless the provisions of that Act exempt its application.
7. The CITY agrees that it has complied with all applicable Executive Orders and Federal Highway Acts pursuant to the Equal Employment Opportunity and non-discrimination regulations required by the Illinois Department of Transportation.
8. The CITY, subrecipient or subcontractor shall not discriminate on the basis of race, color, national origin, or sex in the performance of this AGREEMENT.

The CITY has carried out applicable requirements of 49 CFR, Part 26, in the award and administration of STATE assisted contracts. Failure by the CITY to carry out these requirements is a material breach of this Agreement, which may result in the termination of this Agreement or such other remedy as the STATE deems appropriate.

9. The CITY agrees that in the event any work was performed by other than CITY forces, the provisions of “an act regulating wages of laborers, mechanics and other workers employed in public works by the State, County, or any public body or any political subdivision or by any one under contract for public works” (820 ILCS 130/1) shall apply.
  
10. Upon final field inspection of the IMPROVEMENT, the parties mutually agree to continue to maintain all roadways currently under their respective maintenance and jurisdiction. In addition, the CITY will be responsible for the routine and ordinary maintenance of all drainage facilities constructed under the permit to be obtained from the STATE.
  
11. It is the intent of the State that all or a portion of the costs to this IMPROVEMENT will be paid or reimbursed from the proceeds of tax-exempt bonds subsequently issued by the State. The provision in no way constitutes an obligation of the STATE to use any particular funding or to confer a contractual or other right to demand that any particular funding by used.

12. The CITY certifies steel products used or supplied in the performance of a contract for public works shall be manufactured or produced in the United States, unless the executive head of the procuring Agency/University grants an exception. (30 ILCS 565.)

13. Obligations of the STATE and the CITY will cease immediately without penalty or further payment being required if, in any fiscal year, the Illinois General Assembly or Federal funding source fails to appropriate or otherwise make available funds for the AGREEMENT.

14. This AGREEMENT and the covenants contained herein shall be null and void in the event the contract covering the construction work contemplated herein is not awarded within the three years subsequent to execution of the AGREEMENT.

This AGREEMENT shall be binding upon and to the benefit of the parties hereto, their successors and assigns.

[SIGNATURE PAGE FOLLOWS IMMEDIATELY]

CITY OF ST. CHARLES

By: \_\_\_\_\_  
(Signature)

By: \_\_\_\_\_

Title:

Date: \_\_\_\_\_

Attest:

\_\_\_\_\_  
Clerk

(SEAL)

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

By: \_\_\_\_\_  
Omer Osman                      Date  
Secretary of Transportation

By: \_\_\_\_\_  
Vicki Wilson                      Date  
Chief Fiscal Officer

By: \_\_\_\_\_  
Stephen M. Travia P.E.                      Date  
Director of Highway Project Implementation

By: \_\_\_\_\_  
Michael Prater                      Date  
Acting Chief Counsel

Job No. : N-91-003-24  
Agreement No.: JN-124-020

## TIN CERTIFICATION

The CITY certifies that:

The number shown on this form is the CITY's correct taxpayer identification number (or the CITY) is waiting for a number to be issued to them), and

The CITY is not subject to backup withholding because: (a) the CITY is exempt from backup withholding, or (b) the CITY has not been notified by the Internal Revenue Service (IRS) that the CITY is subject to backup withholding as a result of a failure to report all interest or dividends, or (c) the IRS has notified me that the CITY no longer subject to back-up withholding, and

The CITY's person with signatory authority for this AGREEMENT is a U. S. person (including a U.S. resident alien)

**Taxpayer Identification Number:** \_\_\_\_\_

### Legal Status

- |                          |   |                                     |  |
|--------------------------|---|-------------------------------------|--|
| <input type="checkbox"/> | Individual  | <input checked="" type="checkbox"/> | Government   |
| <input type="checkbox"/> | Sole Proprietor   | <input type="checkbox"/>            | Nonresident Alien  |
| <input type="checkbox"/> | Partnership/Legal Corporation   | <input type="checkbox"/>            | Estate or Trust  |
| <input type="checkbox"/> | Tax-exempt Corporation providing or billing medical and/or health care services | <input type="checkbox"/>            | Pharmacy (Non Corp.)   |
| <input type="checkbox"/> | Corporation NOT providing or billing medical and/or health care services        | <input type="checkbox"/>            | Pharmacy/Funeral home /Cemetery  |
| <input type="checkbox"/> | Other _____   | <input type="checkbox"/>            | Limited Liability Company (select applicable tax classification)<br><input type="checkbox"/> D= Disregarded entity<br><input type="checkbox"/> C= Corporation<br><input type="checkbox"/> P= Partnership |



# ATTACHMENT A

## Engineer's Opinion of Probable Construction Costs Riverside Avenue (IL-25) over 7th Avenue Creek City of St. Charles, Kane County, IL

Prepared by: HR Green, Inc.  
Date Prepared: March 8, 2023

Special	Items	Unit	Quantity	Unit Price	Total	Participating (IDOT ROW) Improvements	Non Participating (City) Improvements
	TREE REMOVAL (6 to 15 UNIT DIAMETER)	UNIT	441.0	\$35.00	\$15,435.00	\$0.00	\$15,435.00
	TREE REMOVAL (OVER 15 UNIT DIAMETER)	UNIT	342.0	\$45.00	\$15,390.00	\$0.00	\$15,390.00
	TREE TRUNK PROTECTION	EACH	9.0	\$130.00	\$1,170.00	\$0.00	\$1,170.00
	TREE ROOT PRUNING	EACH	9.0	\$140.00	\$1,260.00	\$0.00	\$1,260.00
	REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL	CU. YD.		\$30.00	\$0.00		\$0.00
	ROCK EXCAVATION	CU. YD.	780.0	\$150.00	\$117,000.00	\$0.00	\$117,000.00
	CHANNEL EXCAVATION	CU. YD.	2991.5	\$40.00	\$119,660.00	\$0.00	\$119,660.00
	ROCK EXCAVATION IN CHANNEL	CU. YD.	574.0	\$180.00	\$103,320.00	\$0.00	\$103,320.00
	POROUS GRANULAR EMBANKMENT	CU. YD.	120.0	\$50.00	\$6,000.00	\$6,000.00	\$0.00
	TRENCH BACKFILL	CU. YD.	600.0	\$45.00	\$27,000.00	\$27,000.00	\$0.00
	GEOTECHNICAL FABRIC FOR GROUND STABILIZATION	SQ. YD.	390.0	\$6.00	\$2,340.00	\$0.00	\$2,340.00
*	TOPSOIL FURNISH AND PLACE, 6"	SQ. YD.	4235.0	\$6.00	\$25,410.00	\$0.00	\$25,410.00
	EXPLORATION TRENCH 72 INCHES DEPTH	LIN FT.	30.0	\$40.00	\$1,200.00	\$0.00	\$1,200.00
	SEEDING, CLASS 1B	ACRE	0.615	\$2,100.00	\$1,291.50	\$0.00	\$1,291.50
	NITROGEN FERTILIZER NUTRIENT	LBS	80.0	\$5.00	\$400.00	\$0.00	\$400.00
	POTASSIUM FERTILIZER NUTRIENT	LBS	80.0	\$5.00	\$400.00	\$0.00	\$400.00
	MULCH, METHOD 2	ACRE	1.750	\$2,200.00	\$3,850.00	\$0.00	\$3,850.00
*	EROSION CONTROL BLANKET, D575	SQ. YD.	2980.0	\$1.50	\$4,470.00	\$0.00	\$4,470.00
*	EROSION CONTROL BLANKET, S75-BN	SQ. YD.	1000.0	\$1.50	\$1,500.00	\$0.00	\$1,500.00
*	HEAVY EROSION CONTROL BLANKET, SC-150-BN	SQ. YD.	285.0	\$2.00	\$570.00	\$0.00	\$570.00
	TEMPORARY DITCH CHECKS	FOOT	60.0	\$15.00	\$900.00	\$0.00	\$900.00
	PERIMETER EROSION BARRIER	FOOT	1055.0	\$3.50	\$3,692.50	\$0.00	\$3,692.50
	INLET AND PIPE PROTECTION	EACH	2.0	\$300.00	\$600.00	\$600.00	\$0.00
	INLET FILTERS	EACH	7.0	\$200.00	\$1,400.00	\$1,400.00	\$0.00
*	TEMPORARY EROSION CONTROL SEEDING	POUND	220.0	\$2.00	\$440.00	\$0.00	\$440.00
*	STONE RIPRAP, CLASS A1	SQ. YD.	75.0	\$150.00	\$11,250.00	\$0.00	\$11,250.00
*	STONE RIPRAP, CLASS A5	SQ. YD.		\$55.00	\$0.00	\$0.00	\$0.00
*	STONE HAND PLACED RIPRAP, CLASS A5	SQ. YD.	60.0	\$200.00	\$12,000.00	\$0.00	\$12,000.00
*	STONE RIPRAP, CLASS A7	SQ. YD.	15.0	\$250.00	\$3,750.00	\$0.00	\$3,750.00
	AGGREGATE BASE COURSE, TYPE B, 4"	SQ. YD.	53.0	\$20.00	\$1,060.00	\$1,060.00	\$0.00
	AGGREGATE BASE COURSE, TYPE B, 6"	SQ. YD.	390.0	\$10.00	\$3,900.00	\$0.00	\$3,900.00
	AGGREGATE BASE COURSE, TYPE B, 8"	SQ. YD.	441.0	\$12.50	\$5,512.50	\$5,512.50	\$0.00
	AGGREGATE BASE COURSE, TYPE B, 10"	SQ. YD.	104.0	\$15.00	\$1,560.00	\$1,560.00	\$0.00
	AGGREGATE BASE COURSE, TYPE B, 14-1/2"	SQ. YD.	162.0	\$20.00	\$3,240.00	\$0.00	\$3,240.00
	BITUMINOUS MATERIALS (PRIME COAT)	LBS.	1780.0	\$0.10	\$178.00	\$178.00	\$0.00
	BITUMINOUS MATERIALS (TACK COAT)	LBS.	535.0	\$0.10	\$53.50	\$53.50	\$0.00
	HOT-MIX ASPHALT SURFACE COURSE, MIX D, N50	TON	278.0	\$100.00	\$27,800.00	\$27,800.00	\$0.00
	HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N50	TON	135.0	\$90.00	\$12,150.00	\$12,150.00	\$0.00
*	PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT, 6" (COMPLETE)	SQ. YD.	10.0	\$75.00	\$750.00	\$750.00	\$0.00
*	HOT-MIX ASPHALT DRIVEWAY PAVEMENT, 3" (COMPLETE)	SQ. YD.	24.0	\$35.00	\$840.00	\$840.00	\$0.00
*	PORTLAND CEMENT CONCRETE SIDEWALK, 5" (COMPLETE)	SQ. FT.	437.0	\$8.00	\$3,496.00	\$3,496.00	\$0.00
*	PROWAG CURBING	LIN FT	61.5	\$35.00	\$2,152.50	\$2,152.50	\$0.00
	DETECTABLE WARNINGS	SQ. FT.	70.5	\$50.00	\$3,525.00	\$3,525.00	\$0.00
	PAVEMENT REMOVAL	SQ. YD.	927.0	\$20.00	\$18,540.00	\$18,540.00	\$0.00
	HOT-MIX ASPHALT SURFACE REMOVAL, 3"	SQ. YD.	830.0	\$15.00	\$12,450.00	\$12,450.00	\$0.00
	HOT-MIX ASPHALT SURFACE REMOVAL, BUTT JOINT	SQ. YD.	365.0	\$7.50	\$2,737.50	\$2,737.50	\$0.00
	DRIVEWAY PAVEMENT REMOVAL	SQ. YD.	54.0	\$60.00	\$3,240.00	\$3,240.00	\$0.00
	SIDEWALK REMOVAL	SQ. FT.	58.0	\$7.50	\$435.00	\$435.00	\$0.00
	COMBINATION CURB AND GUTTER REMOVAL	LIN FT.	412.0	\$25.00	\$10,300.00	\$10,300.00	\$0.00
	CLASS C PATCHES, TYPE 4, 9"	SQ. YD.	40.0	\$200.00	\$8,000.00	\$0.00	\$8,000.00
	CLASS D PATCHES, TYPE 4, 9"	SQ. YD.	40.0	\$100.00	\$4,000.00	\$0.00	\$4,000.00
	CLASS D PATCHES, TYPE 4, 11-1/2"	SQ. YD.	162.0	\$130.00	\$21,060.00	\$21,060.00	\$0.00
*	REMOVAL OF EXISTING STRUCTURES (RIVERSIDE AVE CULVERT)	EACH	1.0	\$25,000.00	\$25,000.00	\$0.00	\$25,000.00
*	CAST-IN-PLACE CONCRETE RETAINING WALL REMOVAL	LIN FT.	448.0	\$20.00	\$8,960.00	\$0.00	\$8,960.00
	STRUCTURE EXCAVATION	CU. YD.	773.5	\$50.00	\$38,675.00	\$38,675.00	\$0.00
	ROCK EXCAVATION FOR STRUCTURES	CU. YD.	947.5	\$200.00	\$189,500.00	\$189,500.00	\$0.00
	NAME PLATES	EACH	1.0	\$2,000.00	\$2,000.00	\$2,000.00	\$0.00
	PRECAST CONCRETE BOX CULVERT, 12' X 7'	LIN FT.	122.0	\$1,800.00	\$219,600.00	\$219,600.00	\$0.00
	BOX CULVERT END SECTIONS, CULVERT NO. 1	EACH	2.0	\$30,000.00	\$60,000.00	\$60,000.00	\$0.00
	CONTROLLED LOW-STRENGTH MATERIAL	CU. YD.	51.2	\$200.00	\$10,240.00	\$0.00	\$10,240.00
	PRECAST REINFORCED CONCRETE FLARED END SECTIONS, 15"	EACH	1.0	\$1,000.00	\$1,000.00	\$1,000.00	\$0.00
	PRECAST REINFORCED CONCRETE FLARED END SECTIONS, 24"	EACH	1.0	\$1,250.00	\$1,250.00	\$1,250.00	\$0.00
	GRATING FOR CONCRETE FLARED END SECTION, 15"	EACH	1.0	\$800.00	\$800.00	\$800.00	\$0.00
	GRATING FOR CONCRETE FLARED END SECTION, 24"	EACH	1.0	\$800.00	\$800.00	\$800.00	\$0.00
	REINFORCED CONCRETE PIPE TEE, 30" PIPE WITH 24" RISER	EACH	1.0	\$4,000.00	\$4,000.00	\$4,000.00	\$0.00
	STORM SEWERS, CLASS A, TYPE 2, 12" RCP	LIN FT.	117.5	\$75.00	\$8,812.50	\$8,812.50	\$0.00
	STORM SEWERS, CLASS S, TYPE 1, 12" RCP ASTM C361 "O-RING"	LIN FT.	31.0	\$85.00	\$2,635.00	\$2,635.00	\$0.00
	STORM SEWERS, CLASS A, TYPE 2, 15" RCP	LIN FT.	24.0	\$100.00	\$2,400.00	\$2,400.00	\$0.00
	STORM SEWERS, CLASS A, TYPE 2, 24" RCP	LIN FT.	21.0	\$150.00	\$3,150.00	\$3,150.00	\$0.00
	STORM SEWERS, CLASS A, TYPE 2, 30" RCP	LIN FT.	64.5	\$175.00	\$11,287.50	\$11,287.50	\$0.00
	STORM SEWERS, CLASS A, TYPE 2, 30" RCP ASTM C361 "O-RING"	LIN FT.	20.0	\$185.00	\$3,700.00	\$3,700.00	\$0.00
	STORM SEWER REMOVAL, 10"	LIN FT.	74.0	\$12.00	\$888.00	\$888.00	\$0.00
	STORM SEWER REMOVAL, 12"	LIN FT.	33.0	\$12.00	\$396.00	\$396.00	\$0.00
	STORM SEWER REMOVAL, 15"	LIN FT.	266.0	\$12.00	\$3,192.00	\$3,192.00	\$0.00
	STORM SEWER REMOVAL, 24"	LIN FT.	50.0	\$12.00	\$600.00	\$600.00	\$0.00
	STORM SEWER REMOVAL, 30"	LIN FT.	20.0	\$12.00	\$240.00	\$240.00	\$0.00
	STORM SEWER REMOVAL, 36"	LIN FT.	61.0	\$12.00	\$732.00	\$732.00	\$0.00
*	DUCTILE IRON WATER MAIN, CLASS 52, 8"	LIN FT.	400.0	\$150.00	\$60,000.00	\$0.00	\$60,000.00
*	WATER MAIN IN CASING PIPE, 8", DUCTILE IRON PIPE CLASS 52	LIN FT.	35.0	\$250.00	\$8,750.00	\$0.00	\$8,750.00
*	WATER MAIN CASING PIPE INSULATION	LIN FT.	35.0	\$18.00	\$630.00	\$0.00	\$630.00
*	CONNECTIONS TO EXISTING WATER MAIN	EACH	3.0	\$3,500.00	\$10,500.00	\$0.00	\$10,500.00
	FIRE HYDRANTS TO BE REMOVED	EACH	1.0	\$2,000.00	\$2,000.00	\$0.00	\$2,000.00

Special	Items	Unit	Quantity	Unit Price	Total	Participating (IDOT ROW) Improvements	Non Participating (City) Improvements
	CATCH BASINS, TYPE B, 4' DIAMETER, TYPE 11 FRAME AND GRATE	EACH	1.0	\$4,000.00	\$4,000.00	\$4,000.00	\$0.00
	CATCH BASINS, TYPE B, 5' DIAMETER, TYPE 11 FRAME AND GRATE	EACH	1.0	\$4,500.00	\$4,500.00	\$4,500.00	\$0.00
	CATCH BASINS, TYPE C, TYPE 11V FRAME AND GRATE	EACH	1.0	\$3,000.00	\$3,000.00	\$0.00	\$3,000.00
	MANHOLES, TYPE B, 4' DIAMETER, TYPE 1 FRAME, CLOSED LID	EACH	1.0	\$4,000.00	\$4,000.00	\$4,000.00	\$0.00
	MANHOLES, TYPE B, 6' DIAMETER, TYPE 1 FRAME, CLOSED LID	EACH	1.0	\$10,000.00	\$10,000.00	\$10,000.00	\$0.00
	INLETS, 2' DIAMETER, TYPE 11 FRAME AND GRATE	EACH	2.0	\$1,750.00	\$3,500.00	\$3,500.00	\$0.00
*	SANITARY MANHOLES TO BE ADJUSTED WITH NEW TYPE 1 FRAME, CLOSED LID	EACH	5.0	\$3,000.00	\$15,000.00	\$0.00	\$15,000.00
	VALVE BOXES TO BE ADJUSTED	EACH	2.0	\$400.00	\$800.00	\$0.00	\$800.00
	PIPE DRAINS, 6"	LIN FT.	52.0	\$45.00	\$2,340.00	\$0.00	\$2,340.00
	REMOVING CATCH BASINS	EACH	4.0	\$800.00	\$3,200.00	\$3,200.00	\$0.00
	REMOVING MANHOLE	EACH	4.0	\$800.00	\$3,200.00	\$3,200.00	\$0.00
	REMOVING INLETS	EACH	1.0	\$500.00	\$500.00	\$500.00	\$0.00
	COMBINATION CONCRETE CURB & GUTTER, B-6.12	LIN FT.	53.0	\$30.00	\$1,590.00	\$0.00	\$1,590.00
	COMBINATION CONCRETE CURB & GUTTER, B-6.24	LIN FT.	359.0	\$50.00	\$17,950.00	\$17,950.00	\$0.00
*	SPLIT RAIL WOOD FENCE	LIN FT.	56.0	\$25.00	\$1,400.00	\$0.00	\$1,400.00
	REGULATED SUBSTANCES PRE-CONSTRUCTION PLAN	L SUM		\$3,500.00	\$0.00	\$0.00	\$0.00
	ON-SITE MONITORING OF REGULATED SUBSTANCES	DAYS		\$1,250.00	\$0.00	\$0.00	\$0.00
	SOIL DISPOSAL ANALYSIS	EACH		\$2,000.00	\$0.00	\$0.00	\$0.00
	NON-SPECIAL WASTE DISPOSAL	CU. YD.	50.0	\$60.00	\$3,000.00	\$3,000.00	\$0.00
	REGULATED SUBSTANCES FINAL CONSTRUCTION REPORT	L SUM		\$3,000.00	\$0.00	\$0.00	\$0.00
	MOBILIZATION	L SUM	1.0	\$100,000.00	\$100,000.00	\$100,000.00	\$0.00
*	TRAFFIC CONTROL AND PROTECTION	L SUM	1.0	\$100,000.00	\$100,000.00	\$100,000.00	\$0.00
*	SIGN PANEL, TYPE 1	SQ. FT.	26.0	\$100.00	\$2,600.00	\$2,600.00	\$0.00
	TELESCOPING STEEL SIGN SUPPORT	FOOT	30.0	\$25.00	\$750.00	\$750.00	\$0.00
	THERMOPLASTIC PAVEMENT MARKING - LINE 4	LIN FT.	80.0	\$3.00	\$240.00	\$240.00	\$0.00
	THERMOPLASTIC PAVEMENT MARKING - LINE 6	LIN FT.	60.0	\$4.00	\$240.00	\$240.00	\$0.00
	THERMOPLASTIC PAVEMENT MARKING - LINE 12	LIN FT.	180.0	\$7.00	\$1,260.00	\$1,260.00	\$0.00
	THERMOPLASTIC PAVEMENT MARKING - LINE 24	LIN FT.	16.0	\$14.00	\$224.00	\$224.00	\$0.00
	CONSTRUCTION LAYOUT	L SUM	1.0	\$10,000.00	\$10,000.00	\$10,000.00	\$0.00
	MEMBRANE WATERPROOFING SYSTEM FOR BURIED STRUCTURES	SQ YD	235.0	\$100.00	\$23,500.00	\$23,500.00	\$0.00
*	CONCRETE DEBRIS REMOVAL FROM CHANNEL	LIN FT.	137.0	\$25.00	\$3,425.00	\$0.00	\$3,425.00
*	NEW VALVE, 8" GATE VALVE	EACH	2.0	\$2,000.00	\$4,000.00	\$0.00	\$4,000.00
*	NEW VALVE, 8" INSERTION VALVE	EACH	0.0	\$5,000.00	\$0.00	\$0.00	\$0.00
*	VALVE VAULTS, 5' DIAMETER VAULT WITH TYPE 1 FRAME, CLOSED LID	EACH	2.0	\$6,000.00	\$12,000.00	\$0.00	\$12,000.00
	FIRE HYDRANT ASSEMBLY (COMPLETE)	EACH	1.0	\$6,000.00	\$6,000.00	\$0.00	\$6,000.00
*	SPECIAL WATER MAIN PROTECTION	LIN FT.	85.0	\$160.00	\$13,600.00	\$0.00	\$13,600.00
*	REMOVE SANITARY SEWER, 8", SPECIAL	LIN FT.	158.0	\$100.00	\$15,800.00	\$0.00	\$15,800.00
*	REMOVE WATER MAIN, 6", SPECIAL	LIN FT.	26.0	\$100.00	\$2,600.00	\$0.00	\$2,600.00
	REMOVE WATER MAIN, 8", SPECIAL	LIN FT.	45.5	\$100.00	\$4,550.00	\$0.00	\$4,550.00
*	SANITARY SEWER BYPASS PUMPING	L SUM	1.0	\$50,000.00	\$50,000.00	\$0.00	\$50,000.00
*	SANITARY SEWERS, 8", POLYVINYL CHLORIDE ASTM D-3034 SDR 26	LIN FT.	39.0	\$200.00	\$7,800.00	\$0.00	\$7,800.00
*	SANITARY SEWERS, 8", DUCTILE IRON PIPE CLASS 52	LIN FT.	135.5	\$250.00	\$33,875.00	\$0.00	\$33,875.00
*	SANITARY MANHOLES, 4' DIAMETER, TYPE 1 FRAME, CLOSED LID	EACH	1.0	\$6,000.00	\$6,000.00	\$0.00	\$6,000.00
*	TEMPORARY FLOW BYPASS	L SUM	1.0	\$25,000.00	\$25,000.00	\$0.00	\$25,000.00
*	DIVERSION WALL	EACH	1.0	\$6,000.00	\$6,000.00	\$6,000.00	\$0.00
*	SOIL PREPARATION	ACRE	0.875	\$3,000.00	\$2,625.00	\$0.00	\$2,625.00
*	SEEDING (SPECIAL - NATIVE SPECIES VARIOUS)	ACRE	0.260	\$5,000.00	\$1,300.00	\$0.00	\$1,300.00
*	CROSS VANE SPECIAL	EACH	2.0	\$6,000.00	\$12,000.00	\$0.00	\$12,000.00
*	MONITORING AND MAINTENANCE	YEARS	3.0	\$12,500.00	\$37,500.00	\$0.00	\$37,500.00
*	FENCE REMOVAL	LIN FT.	159.0	\$10.00	\$1,590.00	\$0.00	\$1,590.00
*	ITEMS AS ORDERED BY THE ENGINEER	L SUM	1.0	\$50,000.00	\$50,000.00	\$0.00	\$50,000.00
	TREES	EACH	10.0	\$1,000.00	\$10,000.00	\$0.00	\$10,000.00
	Sub-Total of Construction Costs				\$1,932,876.00	\$1,017,162.00	\$915,714.00
	Contingency (15%)				\$289,931.40	\$152,574.30	\$137,357.10
	Total of construction Costs				\$2,222,807.40	\$1,169,736.30	\$1,053,071.10
	Construction Engineering (10%)				\$222,280.74	\$116,973.63	\$105,307.11
	Grand Total (Total of Construction Costs + Construction Engineering)				\$2,445,088.14	\$1,286,709.93	\$1,158,378.21
	<b>IDOT Participation (50% of Participating (IDOT ROW) Improvements</b>					<b>\$643,354.97</b>	<b>\$0.00</b>
	Non Participating (50% of Participating (IDOT ROW) Improvements + 100% of Non Participating (City) Improvements					\$643,354.97	\$1,158,378.21

**SUMMARY:**  
**Total Project Costs \$2,445,088.14**  
**IDOT Requested Cost Participation \$643,354.97**  
**City funded Costs \$1,801,733.18**