



Central Services Committee Meeting Agenda

Monday, November 18, 2024 | 5:30 p.m. | Caucus Room

1. Call Meeting to Order
2. Approval of Minutes
3. Public Comment (3 minutes per speaker)
4. Old Business
5. New Business

Engineering

- Harrison Street Bridge Additional Funding Allocation
- Harrison Street Bridge Bid Review
- Harrison Street Bridge Construction Inspection Contract Review
- Engineering Late Additions (no approvals that do not require a City Council vote)

Planning & Development

- CBD Beautification Contract Bid Review
- P & D Late Additions (no approvals that do not require a City Council vote)

Central Services

- Truck #78 (Vactor) Engine Rebuild
- Tire Bid Review
- Sourcewell Procurement Services Presentation
- CS Late Additions (no approvals that do not require a City Council vote)

6. Adjournment



Minutes of Central Services Committee Meeting held on Monday, October 21st, 2024, in the Caucus room at 5:30pm.

The Meeting was called to order by Alderperson Holtschlag at 5:33pm.

Members present: Alderperson Jack Holtschlag, Alderperson Eric Entrup, Alderperson Kelly Mays, and Kevin McClean (representing Central Services)

Guests present: Mayor Mike Troup, Jeff Mays, Steve Bange, Jeffrey Conte, Chuck Bevelheimer, Jason Parrott, Alderperson Glen Ebbing, Alderperson Ken Hultz, Alderperson Jeff Bergman, Sheri Ray, and Bruce Alford.

- The minutes from the last meeting were discussed
 - It was moved by Alderperson Mays and seconded by Alderperson Entrup that the minutes from the last meeting be approved.
 - The motion carried

Public Comment

- No public comment.

Old Business

- No business.

New Business

Central Services

- No business

Engineering

- Steve Bange presented the 2024 alley and Capital improvements bids.
 - It was moved by Alderperson Entrup and seconded by Alderperson Mays to accept to sole bid from Diamond Construction for \$1,579,136.00 and send it to council with committee approval.
 - The motion carried

- Steve Bange presented the Landfill Consulting Services RFP review.
 - It was moved by Alderperson Entrup and seconded by Alderperson Mays to follow the engineer's recommendation to use Weaver consulting and send it to council with committee approval.
 - The motion carried
- Steve Bange presented the 2024 Topographic Surveying Services RFP review.
 - It was moved by Alderperson Mays and seconded by Alderperson Entrup to accept the low bid of \$34,840.00 by 4 Points Surveying and send it to council with committee approval.
 - The motion carried

Planning and Development

- Chuck Bevelheimer requested authorization to seek bids for the downtown maintenance of flower beds, tree wells, and sidewalks.
 - It was moved by Alderperson Entrup and seconded by Alderperson Mays to allow bids to be sought.
 - The motion carried.
- With no other business to be presented, it was moved by Alderperson Entrup and seconded by Alderperson Mays that the meeting be adjourned at 5:45pm.
 - The motion carried.

Minutes transcribed by John Schafer, Superintendent of Sanitation



CITY OF QUINCY

Department of Utilities & Engineering

Steven E. Bange, P.E.
Engineering Manager
City Hall – 730 Maine Street
Quincy, Illinois 62301-4048
(217)228-7731

MEMORANDUM

To: Central Services Committee & Administration
Date: November 12, 2024
RE: November 18th, 2024, Central Services Committee Meeting

Harrison Street Bridge - Allocation of Rebuild Illinois & MFT funds

To date the City has allocated the following Rebuild Illinois and MFT funds to the Harrison Street Bridge project:

\$ 520,000.00	Original RBI Allocation 3/24/22
\$ 1,021,942.41	RBI Supplemental Allocation 6/30/24
\$ 228,057.59	MFT Supplemental Allocation 6/30/24
\$ 1,770,000.00	TOTAL

With the bid results and the proposal from Klingner & Associates the costs are:

\$ 96,279.00	Engineering Contract Phase I & II - Hutchison Eng (3/24/22)
\$ 278,728.00	Engineering Contract Phase III - Klingner
\$ 1,993,105.50	Construction Bid (11/6/24)
\$ 199,310.00	Construction Contingency (10% Bid)
\$ 2,567,423.50	Total Costs

This leaves a shortfall of \$797,423.50. To cover this shortfall, we will use \$199,311 of City Water Funds and \$600,000 of MFT funds.

The attached resolution would allocate an additional \$600,000 of MFT funds towards the project.



Resolution for Improvement Under the Illinois Highway Code

Is this project a bondable capital improvement?

[X] Yes [] No

Table with Resolution Type (Supplemental), Resolution Number, and Section Number (22-00341-00-BR)

BE IT RESOLVED, by the Council of the City of Quincy, Illinois that the following described street(s)/road(s)/structure be improved under the Illinois Highway Code.

Work shall be done by Contract. Contract or Day Labor

For Roadway/Street Improvements:

Table with columns: Name of Street(s)/Road(s), Length (miles), Route, From, To

For Structures:

Table with columns: Name of Street(s)/Road(s), Existing Structure No., Route, Location, Feature Crossed

BE IT FURTHER RESOLVED,

1. That the proposed improvement shall consist of

Replacement of SN 001-6005 and associated street improvements. 2nd supplemental resolution.

2. That there is hereby appropriated the sum of six hundred thousand

Dollars (\$600,000.00) for the improvement of said section from the Local Public Agency's allotment of Motor Fuel Tax funds.

BE IT FURTHER RESOLVED, that the Clerk is hereby directed to transmit four (4) certified originals of this resolution to the district office of the Department of Transportation.

I, Laura Oakman, Clerk in and for said City of Quincy

do hereby certify the foregoing to be a true, perfect and complete original of a resolution adopted by

Council of Quincy at a meeting held on

IN TESTIMONY WHEREOF, I have hereunto set my hand and seal this day of Month, Year

(SEAL, if required by the LPA)

Clerk Signature & Date

Approved

Regional Engineer Signature & Date Department of Transportation



CITY OF QUINCY

Department of Utilities & Engineering

Steven E. Bange, P.E.
Engineering Manager
City Hall – 730 Maine Street
Quincy, Illinois 62301-4048
(217)228-7731

MEMORANDUM

To: Central Services Committee & Administration
Date: November 12, 2024
RE: November 18th, 2024, Central Services Committee Meeting

Harrison Street Bridge – Re-Bid Results

Bids were opened on Wednesday, November 6th, for the replacement of the Harrison Street bridge over Curtis Creek.

We received 2 bids from the following contractors:

Laverdiere Construction (Macomb, IL)	\$2,055,988.85
County Contractors (Quincy, IL)	\$1,993,105.50
Engineer's Estimate	\$2,102,896.00

The low bid from July 2024 was \$2,117,634.50 from County Contractors. That bid was rejected due to the cost being well over the estimate of \$1,388,166.00. After that bid was rejected, we made some changes to the contract to save money. The major changes were to increase the height of the concrete parapet wall instead of having an aluminum railing and increasing the allowed number of working days from 60 to 95.

The breakout of the cost is:

\$ 1,831,007.50	Bridge / Roadway
\$ 162,098.00	Water Main Relocation





Tabulation of Bids



Local Public Agency County Adams Section Number 22-00341-00-BR Letting Date 11/06/24
 City of Quincy

Approved Engineer's Estimate \$2,102,896.00
 Attended By (IDOT Representative(s))

Bidder's Name	County Contractors Inc.	Lavardiere Construction Inc.
Bidder's Address	1228 East 1350th St.	4055 West Jackson St.
City, State, Zip	Quincy, Illinois, 62305	Macomb, Illinois, 61455
Proposal Guarantee	Bid Bond	Bid Bond
Terms		

Item No.	Item	Delivery	Unit	Quantity	Unit Price	Total	Unit Price	Total	Unit Price	Total	Unit Price	Total
20100110	Tree Removal (6 to 15 Units)		UNIT	20	\$95.0000	\$1,900.00	\$90.0000	\$1,800.00	\$103.0000	\$2,060.00		\$0.00
20100210	Tree Removal (Over 15 Units)		UNIT	112	\$95.0000	\$10,640.00	\$90.0000	\$10,080.00	\$85.0000	\$9,520.00		\$0.00
20100500	Tree Removal, Acres		ACRE	.1	\$60,000.0000	\$6,000.00	\$50,000.0000	\$5,000.00	\$73,000.0000	\$7,300.00		\$0.00
20200100	Earth Excavation		CU YD	30	\$100.0000	\$3,000.00	\$125.0000	\$3,750.00	\$60.0000	\$1,800.00		\$0.00
20300100	Channel Excavation		CU YD	275	\$25.0000	\$6,875.00	\$23.0000	\$6,325.00	\$48.0000	\$13,200.00		\$0.00
20800150	Trench Backfill		CU YD	205	\$75.0000	\$15,375.00	\$71.0000	\$14,555.00	\$80.0000	\$16,400.00		\$0.00
21001000	Geotechnical Fabric for Grou		SQ YD	815	\$5.0000	\$4,075.00	\$5.0000	\$4,075.00	\$4.0000	\$3,260.00		\$0.00
21101615	Topsoil Furnish and Place, 4"		SQ YD	196	\$15.0000	\$2,940.00	\$10.0000	\$1,960.00	\$15.0000	\$2,940.00		\$0.00
21101625	Topsoil Furnish and Place, 6"		SQ YD	270	\$17.0000	\$4,590.00	\$12.0000	\$3,240.00	\$20.0000	\$5,400.00		\$0.00
25000100	Seeding, Class 1		ACRE	.2	\$10,000.0000	\$2,000.00	\$4,500.0000	\$900.00	\$13,000.0000	\$2,600.00		\$0.00
25000400	Nitrogen Fertilizer Nutrient		POUND	15	\$20.0000	\$300.00	\$5.0000	\$75.00	\$5.0000	\$75.00		\$0.00
25000500	Phosphorus Fertilizer Nutrien		POUND	15	\$20.0000	\$300.00	\$5.0000	\$75.00	\$5.0000	\$75.00		\$0.00
25000600	Potassium Fertilizer Nutrient		POUND	15	\$30.0000	\$450.00	\$5.0000	\$75.00	\$5.0000	\$75.00		\$0.00
25100105	Mulch, Method 1		ACRE	.2	\$1,100.0000	\$220.00	\$5,000.0000	\$1,000.00	\$8,900.0000	\$1,780.00		\$0.00
28000250	Temporary Erosion Control S		POUND	15	\$20.0000	\$300.00	\$5.0000	\$75.00	\$12.0000	\$180.00		\$0.00
28000500	Inlet and Pipe Protection		EACH	4	\$250.0000	\$1,000.00	\$250.0000	\$1,000.00	\$185.0000	\$740.00		\$0.00
28100229	Stone Riprap, Class B5		TON	1010	\$90.0000	\$90,900.00	\$100.0000	\$101,000.00	\$93.0000	\$93,930.00		\$0.00

Item No.	Item	Delivery	Unit	Quantity	Unit Price	Total	Unit Price	Total	Unit Price	Total	Unit Price	Total
28100835	Stone Dumped Riprap, Class		TON	20	\$95.0000	\$1,900.00	\$115.0000	\$2,300.00	\$93.0000	\$1,860.00		\$0.00
28200200	Filter Fabric		SQ YD	915	\$5.0000	\$4,575.00	\$5.0000	\$4,575.00	\$3.0000	\$2,745.00		\$0.00
35100100	Aggregate Base Course, Typ		TON	557	\$40.0000	\$22,280.00	\$45.0000	\$25,065.00	\$38.0000	\$21,166.00		\$0.00
40600275	Bituminous Materials (Prime		POUND	1577	\$3.0000	\$4,731.00	\$1.5000	\$2,365.50	\$2.0000	\$3,154.00		\$0.00
40600290	Bituminous Materials (Tack C		POUND	158	\$3.0000	\$474.00	\$10.5000	\$1,659.00	\$7.0000	\$1,106.00		\$0.00
40603080	Hot-Mix Asphalt Binder Cour		TON	138	\$310.0000	\$42,780.00	\$245.0000	\$33,810.00	\$306.0000	\$42,228.00		\$0.00
40604110	Polymerized Hot-Mix Asphalt		TON	114	\$335.0000	\$38,190.00	\$300.0000	\$34,200.00	\$371.0000	\$42,294.00		\$0.00
42400100	Portland Cement Concrete Si		SQ FT	2630	\$17.0000	\$44,710.00	\$17.0000	\$44,710.00	\$14.0000	\$36,820.00		\$0.00
42400800	Detectable Warnings		SQ FT	43	\$90.0000	\$3,870.00	\$75.0000	\$3,225.00	\$60.0000	\$2,580.00		\$0.00
44000100	Pavement Removal		SQ YD	732	\$40.0000	\$29,280.00	\$20.0000	\$14,640.00	\$28.0000	\$20,496.00		\$0.00
44000500	Combination Curb and Gutter		FOOT	498	\$20.0000	\$9,960.00	\$19.0000	\$9,462.00	\$12.0000	\$5,976.00		\$0.00
44000600	Sidewalk Removal		SQ FT	1322	\$5.0000	\$6,610.00	\$5.0000	\$6,610.00	\$3.0000	\$3,966.00		\$0.00
50100100	Removal of Existing Structur		EACH	1	\$125,000.00	\$125,000.00	\$125,000.00	\$125,000.00	\$95,000.00	\$95,000.00		\$0.00
50104400	Concrete Headwall Removal		EACH	3	\$1,000.0000	\$3,000.00	\$550.0000	\$1,650.00	\$1,500.0000	\$4,500.00		\$0.00
50200100	Structure Excavation		CU YD	90	\$30.0000	\$2,700.00	\$24.0000	\$2,160.00	\$60.0000	\$5,400.00		\$0.00
50200300	Cofferdam Excavation		CU YD	255	\$60.0000	\$15,300.00	\$88.0000	\$22,440.00	\$80.0000	\$20,400.00		\$0.00
50201101	Cofferdam (Type 1) (Location		EACH	1	\$40,000.0000	\$40,000.00	\$50,000.0000	\$50,000.00	\$85,000.0000	\$85,000.00		\$0.00
50201102	Cofferdam (Type 1) (Location		EACH	1	\$40,000.0000	\$40,000.00	\$50,000.0000	\$50,000.00	\$85,000.0000	\$85,000.00		\$0.00
50300225	Concrete Structures		CU YD	141	\$1,300.0000	\$183,300.00	\$1,300.0000	\$183,300.00	\$1,150.0000	\$162,150.00		\$0.00
50300255	Concrete Superstructure		CU YD	61.2	\$2,000.0000	\$122,400.00	\$2,050.0000	\$125,460.00	\$1,620.0000	\$99,144.00		\$0.00
50300280	Concrete Encasement		CU YD	23.1	\$1,600.0000	\$36,960.00	\$1,400.0000	\$32,340.00	\$1,950.0000	\$45,045.00		\$0.00
50300300	Protective Coat		SQ YD	164	\$6.0000	\$984.00	\$7.0000	\$1,148.00	\$3.0000	\$492.00		\$0.00
50400305	Precast Prestressed Concret		SQ FT	3360	\$125.0000	\$420,000.00	\$117.0000	\$393,120.00	\$114.0000	\$383,040.00		\$0.00
50800105	Reinforcement Bars		POUND	65	\$4.0000	\$260.00	\$4.5000	\$292.50	\$3.0000	\$195.00		\$0.00
50800205	Reinforcement Bars, Epoxy		POUND	15760	\$3.0000	\$47,280.00	\$2.9500	\$46,492.00	\$2.5000	\$39,400.00		\$0.00
51201400	Furnishing Steel Piles HP10x		FOOT	726	\$70.0000	\$50,820.00	\$72.0000	\$52,272.00	\$69.0000	\$50,094.00		\$0.00
51202305	Driving Piles		FOOT	285	\$1.0000	\$285.00	\$0.1000	\$28.50	\$0.0100	\$2.85		\$0.00
51203400	Test Pile Steel HP10x42		EACH	2	\$5,500.0000	\$11,000.00	\$5,250.0000	\$10,500.00	\$6,362.0000	\$12,724.00		\$0.00
51265002	Drilling and Setting Piles (In		CU FT	220	\$600.0000	\$132,000.00	\$445.0000	\$97,900.00	\$421.0000	\$92,620.00		\$0.00

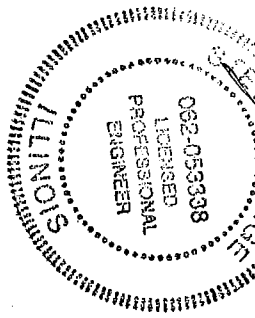
Item No.	Item	Delivery	Unit	Quantity	Unit Price	Total	Unit Price	Total	Unit Price	Total	Unit Price	Total
51500100	Name Plates		EACH	1	\$500.0000	\$500.00	\$750.0000	\$750.00	\$900.0000	\$900.00		\$0.00
54213663	Precast Reinforced Concrete		EACH	1	\$2,000.0000	\$2,000.00	\$3,250.0000	\$3,250.00	\$2,000.0000	\$2,000.00		\$0.00
54213669	Precast Reinforced Concrete		EACH	1	\$2,500.0000	\$2,500.00	\$3,865.0000	\$3,865.00	\$2,200.0000	\$2,200.00		\$0.00
54248510	Concrete Collar		CU YD	1	\$2,800.0000	\$2,800.00	\$2,500.0000	\$2,500.00	\$3,500.0000	\$3,500.00		\$0.00
550A0360	Storm Sewers, Class A, Type		FOOT	16	\$130.0000	\$2,080.00	\$165.0000	\$2,640.00	\$237.0000	\$3,792.00		\$0.00
550A0380	Storm Sewers, Class A, Type		FOOT	58	\$140.0000	\$8,120.00	\$131.0000	\$7,598.00	\$160.0000	\$9,280.00		\$0.00
550A0410	Storm Sewers, Class A, Type		FOOT	66	\$150.0000	\$9,900.00	\$168.0000	\$11,088.00	\$170.0000	\$11,220.00		\$0.00
55100500	Storm Sewer Removal 12"		FOOT	44	\$40.0000	\$1,760.00	\$25.0000	\$1,100.00	\$40.0000	\$1,760.00		\$0.00
55100700	Storm Sewer Removal 15"		FOOT	76	\$50.0000	\$3,800.00	\$25.0000	\$1,900.00	\$45.0000	\$3,420.00		\$0.00
55101200	Storm Sewer Removal 24"		FOOT	110	\$60.0000	\$6,600.00	\$27.0000	\$2,970.00	\$34.0000	\$3,740.00		\$0.00
56100700	Water Main 8"		FOOT	164	\$100.0000	\$16,400.00	\$97.0000	\$15,908.00	\$110.0000	\$18,040.00		\$0.00
56103100	Ductile Iron Water Main 8"		FOOT	108	\$900.0000	\$97,200.00	\$910.0000	\$98,280.00	\$500.0000	\$54,000.00		\$0.00
56105000	Water Valves 8"		EACH	1	\$6,000.0000	\$6,000.00	\$6,915.0000	\$6,915.00	\$4,500.0000	\$4,500.00		\$0.00
56109420	Ductile Iron Water Main Fith		EACH	4	\$1,000.0000	\$4,000.00	\$1,690.0000	\$6,760.00	\$850.0000	\$3,400.00		\$0.00
56109434	Ductile Iron Water Main Fith		EACH	4	\$1,000.0000	\$4,000.00	\$1,425.0000	\$5,700.00	\$850.0000	\$3,400.00		\$0.00
58100200	Waterproofing Membrane Sy		SQ YD	274	\$70.0000	\$19,180.00	\$84.0000	\$23,016.00	\$129.0000	\$35,346.00		\$0.00
58300100	Portland Cement Mortar Fairi		FOOT	281	\$2.0000	\$562.00	\$1.0000	\$281.00	\$5.0000	\$1,405.00		\$0.00
59300100	Controlled Low-Strength Mat		CU YD	19	\$400.0000	\$7,600.00	\$395.0000	\$7,505.00	\$290.0000	\$5,510.00		\$0.00
60266600	Valve Boxes to be Adjusted		EACH	1	\$500.0000	\$500.00	\$750.0000	\$750.00	\$600.0000	\$600.00		\$0.00
60500060	Removing Inlets		EACH	4	\$1,200.0000	\$4,800.00	\$550.0000	\$2,200.00	\$1,500.0000	\$6,000.00		\$0.00
60603800	Combination Concrete Curb		FOOT	397	\$65.0000	\$25,805.00	\$75.0000	\$29,775.00	\$54.0000	\$21,438.00		\$0.00
60603900	Combination Concrete Curb		FOOT	69	\$85.0000	\$5,865.00	\$85.0000	\$5,865.00	\$94.0000	\$6,486.00		\$0.00
63200310	Guardrail Removal		FOOT	174	\$15.0000	\$2,610.00	\$10.0000	\$1,740.00	\$13.0000	\$2,262.00		\$0.00
67100100	Mobilization		L SUM	1	\$170,000.00	\$170,000.00	\$110,000.00	\$110,000.00	\$209,000.00	\$209,000.00		\$0.00
78000200	Thermoplastic Pavement Mar		FOOT	70	\$40.0000	\$2,800.00	\$25.0000	\$1,750.00	\$45.0000	\$3,150.00		\$0.00
X5610708	Water Main Removal, 8"		FOOT	110	\$25.0000	\$2,750.00	\$15.0000	\$1,650.00	\$19.0000	\$2,090.00		\$0.00
X5610748	Water Main Line Stop 8"		EACH	2	\$8,000.0000	\$16,000.00	\$9,715.0000	\$19,430.00	\$9,100.0000	\$18,200.00		\$0.00
X6024240	Inlets (Special)		EACH	4	\$8,200.0000	\$32,800.00	\$8,800.0000	\$35,200.00	\$10,486.0000	\$41,944.00		\$0.00
X7010216	Traffic Control and Protection		L SUM	1	\$20,000.00	\$20,000.00	\$18,250.00	\$18,250.00	\$21,000.00	\$21,000.00		\$0.00

Item No.	Item	Delivery	Unit	Quantity	Unit Price	Total	Unit Price	Total	Unit Price	Total	Unit Price	Total
Z0013798	Construction Layout		L SUM	1	\$19,000.000	\$19,000.00	\$18,750.000	\$18,750.00	\$15,522.000	\$15,522.00		\$0.00
Z0056608	Storm Sewer (Water Main Re		FOOT	35	\$150.0000	\$5,250.00	\$125.0000	\$4,375.00	\$180.0000	\$6,300.00		\$0.00
Z0056616	Storm Sewer (Water Main Re		FOOT	41	\$200.0000	\$8,200.00	\$235.0000	\$9,635.00	\$211.0000	\$8,651.00		\$0.00

Total Bid:

As Read:	\$1,993,105.50		\$2,055,988.85
As Calculated:	\$1,993,105.50		\$2,055,988.85
% Over/Under:	(5.22)%		(2.23)%

Steve Bange
 11/6/2024





CITY OF QUINCY

Department of Utilities & Engineering

Steven E. Bange, P.E.
Engineering Manager
City Hall – 730 Maine Street
Quincy, Illinois 62301-4048
(217)228-7731

MEMORANDUM

To: Central Services Committee & Administration

Date: November 12, 2024

RE: November 18th, 2024, Central Services Committee Meeting

Harrison Street Bridge – Construction Inspection contract with Klingner & Associates

On 6/27/24 we received qualifications from engineering consultants to provide construction inspection services for the Harrison Street bridge over Curtis Creek project.

Qualification proposals were received from the following consultants:

Klingner & Associates (Quincy, IL)

Attached is the proposed contract with Klingner & Associates for an amount not to exceed \$278,728.00. This amount includes 1920 man-hours and \$11,040 of direct costs allocated to the project over the next year.



Local Public Agency Engineering Services Agreement

Using Federal Funds? Yes No

Agreement For: Agreement Type:

LOCAL PUBLIC AGENCY

Local Public Agency	County	Section Number	Job Number
Quincy	Adams	22-00341-00-BR	
Project Number	Contact Name	Phone Number	Email
	Steve Bange	(217) 228-7731	sbnage@quincyl.gov

SECTION PROVISIONS

Local Street/Road Name	Key Route	Length	Structure Number
Harrison Street	FAU 7814	0.1	001-6014
Location Termini			<input type="button" value="Add Location"/>
Destiny Court East to Curtis Creek Road			<input type="button" value="Remove Location"/>

Project Description

Construction engineering for the replacement of the existing bridge (SN 001-6005) with a new 3 span PPC deck beam bridge.

Engineering Funding MFT/TBP State Other

Anticipated Construction Funding Federal MFT/TBP State Other

AGREEMENT FOR

Phase III - Construction Engineering

CONSULTANT

Prime Consultant (Firm) Name	Contact Name	Phone Number	Email
Klingner & Associates P.C.	Eric Barnes	(217) 223-3670	ebb@kklingner.com
Address	City	State	Zip Code
616 North 24th	Quincy	IL	62301

THIS AGREEMENT IS MADE between the above Local Public Agency (LPA) and Consultant (ENGINEER) and covers certain professional engineering services in connection with the improvement of the above SECTION. Project funding allotted to the LPA by the State of Illinois under the general supervision of the State Department of Transportation, hereinafter called the "DEPARTMENT," will be used entirely or in part to finance ENGINEERING services as described under AGREEMENT PROVISIONS.

Since the services contemplated under the AGREEMENT are professional in nature, it is understood that the ENGINEER, acting as an individual, partnership, firm or legal entity, qualifies for professional status and will be governed by professional ethics in its relationship to the LPA and the DEPARTMENT. The LPA acknowledges the professional and ethical status of the ENGINEER by entering into an AGREEMENT on the basis of its qualifications and experience and determining its compensation by mutually satisfactory negotiations.

WHEREVER IN THIS AGREEMENT or attached exhibits the following terms are used, they shall be interpreted to mean:

- Regional Engineer: Deputy Director, Office of Highways Project Implementation, Regional Engineer, Department of Transportation
- Resident Construction Supervisor: Authorized representative of the LPA in immediate charge of the engineering details of the construction PROJECT
- In Responsible Charge: A full time LPA employee authorized to administer inherently governmental PROJECT activities
- Contractor: Company or Companies to which the construction contract was awarded

AGREEMENT EXHIBITS

The following EXHIBITS are attached hereto and made a part of hereof this AGREEMENT:

- EXHIBIT A: Scope of Services
- EXHIBIT B: Project Schedule
- EXHIBIT C: Qualification Based Selection (QBS) Checklist
- EXHIBIT D: Cost Estimate of Consultant (CECS) Services Worksheet (BLR 05513 or BLR 05514)
- EXHIBIT ___ : Direct Costs Check Sheet (attach BDE 436 when using Lump Sum on Specific Rate Compensation)
- _____
- _____
- _____

I. THE ENGINEER AGREES,

1. To perform or be responsible for the performance of the Scope of Services presented in EXHIBIT A for the LPA in connection with the proposed improvements herein before described.
2. The Classifications of the employees used in the work shall be consistent with the employee classifications and estimated staff hours. If higher-salaried personnel of the firm, including the Principal Engineer, perform services that are to be performed by lesser-salaried personnel, the wage rate billed for such services shall be commensurate with the payroll rate for the work performed.
3. That the ENGINEER shall be responsible for the accuracy of the work and shall promptly make necessary revisions or corrections required as a result of the ENGINEER'S error, omissions or negligent acts without additional compensation. Acceptance of work by the LPA or DEPARTMENT will not relieve the ENGINEER of the responsibility to make subsequent correction of any such errors or omissions or the responsibility for clarifying ambiguities.
4. That the ENGINEER will comply with applicable Federal laws and regulations, State of Illinois Statutes, and the local laws or ordinances of the LPA.
5. To pay its subconsultants for satisfactory performance no later than 30 days from receipt of each payment from the LPA.
6. To invoice the LPA, The ENGINEER shall submit all invoices, based on the ENGINEER's progress reports, to the LPA employee In Responsible Charge, no more than once a month for partial payment on account for the ENGINEER's work to date. Such invoices shall represent the value, to the LPA of the partially completed work, based on the sum of the actual costs incurred, plus a percentage (equal to the percentage of the construction engineering completed) of the fixed fee for the fully completed work.
7. The ENGINEER or subconsultant shall not discriminate on the basis of race, color, national origin or sex in the performance of this AGREEMENT. The ENGINEER shall carry out applicable requirements of 49 CFR part 26 in the administration of US Department of Transportation (US DOT) assisted contract. Failure by the Engineer 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 LPA deems appropriate.
8. That none of the services to be furnished by the ENGINEER shall be sublet, assigned or transferred to any other party or parties without written consent of the LPA. The consent to sublet, assign or otherwise transfer any portion of the services to be furnished by the ENGINEER shall be construed to relieve the ENGINEER of any responsibility for the fulfillment of this AGREEMENT.
9. For Construction Engineering Contracts:
 - (a) For Quality Assurance services, provide personnel who have completed the appropriate STATE Bureau of Materials QC/QA trained technical classes.
 - (b) For all projects where testing is required, the ENGINEER shall obtain samples according to the STATE Bureau of Materials "Manual of Test Procedures for Materials," submit STATE Bureau of Materials inspection reports; and verify compliance with contract specifications.
10. That engineering services shall include all equipment, instruments, supplies, transportation and personnel required to perform the duties of the ENGINEER in connection with this AGREEMENT (See DIRECT COST tab in BLR 05513 or BLR 05514).

II. THE LPA AGREES,

1. To certify by execution of this AGREEMENT that the selection of the ENGINEER was performed in accordance with the Professional Services Selection Act (50 ILCS 510) (Exhibit C).
2. To furnish the ENGINEER all presently available survey data, plans, specifications, and project information.
3. For Construction Engineering Contracts:
 - (a) To furnish a full time LPA employee to be In Responsible Charge authorized to administer inherently governmental PROJECT activities.
 - (b) To submit approved forms BC 775 and BC 776 to the DEPARTMENT when federal funds are utilized.
4. To pay the ENGINEER:
 - (a) For progressive payments - Upon receipt of monthly invoices from the ENGINEER and the approval thereof by the LPA, monthly payments for the work performed shall be due and payable to the ENGINEER, such payments to be equal to the value of the partially completed work minus all previous partial payments made to the ENGINEER.
 - (b) Final payment - Upon approval of the work by the LPA but not later than 60 days after the work is completed and reports have been made and accepted by the LPA and DEPARTMENT a sum of money equal to the basic fee as

determined in this AGREEMENT less the total of the amount of partial payments previously paid to the ENGINEER shall be due and payable to the ENGINEER.

(c) For Non-Federal County Projects - (605 ILCS 5/5-409)

- (1) For progressive payments - Upon receipt of monthly invoices from the ENGINEER and the approval thereof by the LPA, monthly payments for the work performed shall be due and payable to the ENGINEER. Such payments to be equal to the value of the partially completed work in all previous partial payments made to the ENGINEER.
- (2) Final payment - Upon approval of the work by the LPA but not later than 60 days after the work is completed and reports have been made and accepted by the LPA and STATE, a sum of money equal to the basic fee as determined in the AGREEMENT less the total of the amount of partial payments previously paid to the ENGINEER shall be due and payable to the ENGINEER.

5. To pay the ENGINEER as compensation for all services rendered in accordance with the AGREEMENT on the basis of the following compensation method as discussed in 5-5.10 of the BLR Manual.

Method of Compensation:

Percent

Lump Sum

Specific Rate

Cost plus Fixed Fee:

Fixed

Total Compensation = DL + DC + OH + FF

Where:

DL is the total Direct Labor,

DC is the total Direct Cost,

OH is the firm's overhead rate applied to their DL and

FF is the Fixed Fee.

Where FF = (0.33 + R) DL + %SubDL, where R is the advertised Complexity Factor and %SubDL is 10% profit allowed on the direct labor of the subconsultants.

The Fixed Fee cannot exceed 15% of the DL + OH.

Field Office Overhead Rates: Field rates must be used for construction engineering projects expected to exceed one year in duration or if the construction engineering contract exceeds \$1,000,000 for any project duration.

6. The recipient shall not discriminate on the basis of race, color, national origin or sex in the award and performance of any US DOT-assisted contract or in the administration of its DBE program or the requirements of 49 CFR part 26. The recipient shall take all necessary and reasonable steps under 49 CFR part 26 to ensure nondiscrimination in the award and administration of US DOT-assisted contracts. The recipient's DBE program, as required by 49 CFR part 26 and as approved by US DOT, is incorporated by reference in this agreement. Implementation of this program is a legal obligation and failure to carry out its terms shall be treated as violation of this AGREEMENT. Upon notification to the recipient of its failure to carry out its approved program, the Department may impose sanctions as provided for under part 26 and may, in appropriate cases, refer the matter for enforcement under 18 U.S.C. 1001 and/or the Program Fraud Civil Remedies Act of 1986 (31 U.S.C 3801 et seq.).

III. IT IS MUTUALLY AGREED,

1. To maintain, for a minimum of 3 years after the completion of the contract, adequate books, records and supporting documents to verify the amount, recipients and uses of all disbursements of funds passing in conjunction with the contract; the contract and all books, records and supporting documents related to the contract shall be available for review and audit by the Auditor General, and the DEPARTMENT; the Federal Highways Administration (FHWA) or any authorized representative of the federal government, 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 DEPARTMENT for the recovery of any funds paid by the DEPARTMENT under the contract for which adequate books, records and supporting documentation are not available to support their purported disbursement.
2. That the ENGINEER shall be responsible for any and all damages to property or persons arising out of an error, omission and/or negligent act in the prosecution of the ENGINEER's work and shall indemnify and save harmless the LPA, the DEPARTMENT, and their officers, agents and employees from all suits, claims, actions or damages liabilities, costs or damages of any nature whatsoever resulting there from. These indemnities shall not be limited by the listing of any insurance policy. The LPA will notify the ENGINEER of any error or omission believed by the LPA to be caused by the negligence of the ENGINEER as soon as practicable after the discovery. The LPA reserves the right to take immediate action to remedy any error or omission if notification is not successful; if the ENGINEER fails to reply to a notification; or if the conditions created by the error or omission are in need of urgent correction to avoid accumulation of additional construction costs or damages to property and reasonable notice is not practicable.
3. This AGREEMENT may be terminated by the LPA upon giving notice in writing to the ENGINEER at the ENGINEER's last known post office address. Upon such termination, the ENGINEER shall cause to be delivered to the LPA all drawings, plats, surveys, reports, permits, agreements, soils and foundation analysis, provisions, specifications, partial and completed estimates and data

if any from soil survey and subsurface investigation with the understanding that all such materials becomes the property of the LPA. The LPA will be responsible for reimbursement of all eligible expenses incurred under the terms of this AGREEMENT up to the date of the written notice of termination.

4. In the event that the DEPARTMENT stops payment to the LPA, the LPA may suspend work on the project. If this agreement is suspended by the LPA for more than thirty (30) calendar days, consecutive or in aggregate, over the term of this AGREEMENT, the ENGINEER shall be compensated for all services performed and reimbursable expenses incurred prior to receipt of notice of suspension. In addition, upon the resumption of services the LPA shall compensate the ENGINEER, for expenses incurred as a result of the suspension and resumption of its services, and the ENGINEER's schedule and fees for the remainder of the project shall be equitably adjusted.
5. This AGREEMENT shall continue as an open contract and the obligations created herein shall remain in full force and effect until the completion of construction of any phase of professional services performed by others based upon the service provided herein. All obligations of the ENGINEER accepted under this AGREEMENT shall cease if construction or subsequent professional services are not commenced within 5 years after final payment by the LPA.
6. That the ENGINEER shall be responsible for any and all damages to property or persons arising out of an error, omission and/or negligent act in the prosecution of the ENGINEER's work and shall indemnify and have harmless the LPA, the DEPARTMENT, and their officers, employees from all suits, claims, actions or damages liabilities, costs or damages of any nature whatsoever resulting there from. These indemnities shall not be limited by the listing of any insurance policy.
7. The ENGINEER and LPA certify that their respective firm or agency:
 - (a) has not employed or retained for commission, percentage, brokerage, contingent fee or other considerations, any firm or person (other than a bona fide employee working solely for the LPA or the ENGINEER) to solicit or secure this AGREEMENT,
 - (b) has not agreed, as an express or implied condition for obtaining this AGREEMENT, to employ or retain the services of any firm or person in connection with carrying out the AGREEMENT or
 - (c) has not paid, or agreed to pay any firm, organization or person (other than a bona fide employee working solely for the LPA or the ENGINEER) any fee, contribution, donation or consideration of any kind for, or in connection with, procuring or carrying out the AGREEMENT.
 - (d) that neither the ENGINEER nor the LPA is/are not presently debarred, suspended, proposed for debarment, declared ineligible or voluntarily excluded from covered transactions by any Federal department or agency,
 - (e) has not within a three-year period preceding the AGREEMENT been convicted of or had a civil judgment rendered against them for commission of fraud or criminal offense in connection with obtaining, attempting to obtain or performing a public (Federal, State or local) transaction; violation of Federal or State antitrust statutes or commission of embezzlement, theft, forgery, bribery, falsification or destruction of records, making false statements or receiving stolen property.
 - (f) are not presently indicated for or otherwise criminally or civilly charged by a government entity (Federal, State, or local) with commission of any of the offenses enumerated in paragraph (e) and
 - (g) has not within a three-year period preceding this AGREEMENT had one or more public transaction (Federal, State, local) terminated for cause or default.

Where the ENGINEER or LPA is unable to certify to any of the above statements in this clarification, an explanation shall be attached to this AGREEMENT.

8. In the event of delays due to unforeseeable causes beyond the control of and without fault or negligence of the ENGINEER no claim for damages shall be made by either party. Termination of the AGREEMENT or adjustment of the fee for the remaining services may be requested by either party if the overall delay from the unforeseen causes prevents completion of the work within six months after the specified completion date. Examples of unforeseen causes included but are not limited to: acts of God or a public enemy; acts of the LPA, DEPARTMENT < or other approving party not resulting from the ENGINEER's unacceptable services; fire; strikes; and floods.

If delays occur due to any cause preventing compliance with the PROJECT SCHEDULE, the ENGINEER shall apply in writing to the LPA for an extension of time. If approved, the PROJECT SCHEDULE shall be revised accordingly.

9. This certification is required by the Drug Free Workplace Act (30 ILCS 580). The Drug Free Workplace Act requires that no grantee or contractor shall receive a grant or be considered for the purpose of being awarded a contract for the procurement of any property or service from the DEPARTMENT unless that grantee or contractor will provide a drug free workplace. False certification or violation of the certification may result in sanctions including, but not limited to suspension of contract or grant payments, termination of a contract or grant and debarment of the contracting or grant opportunities with the DEPARTMENT for at least one (1) year but not more than (5) years.

For the purpose of this certification, "grantee" or "Contractor" means a corporation, partnership or an entity with twenty-five (25) or more employees at the time of issuing the grant or a department, division or other unit thereof, directly responsible for the specific performance under contract or grant of \$5,000 or more from the DEPARTMENT, as defined the Act.

The contractor/grantee certifies and agrees that it will provide a drug free workplace by:

- (a) Publishing a statement:
 - (1) Notifying employees that the unlawful manufacture, distribution, dispensing, possession or use of a controlled substance, including cannabis, is prohibited in the grantee's or contractor's workplace.
 - (2) Specifying the actions that will be taken against employees for violations of such prohibition.
 - (3) Notifying the employee that, as a condition of employment on such contract or grant, the employee will:
 - (a) abide by the terms of the statement; and
 - (b) notify the employer of any criminal drug statute conviction for a violation occurring in the workplace no later than five (5) days after such conviction.

- (b) Establishing a drug free awareness program to inform employees about:
 - (1) The dangers of drug abuse in the workplace;
 - (2) The grantee's or contractor's policy to maintain a drug free workplace;
 - (3) Any available drug counseling, rehabilitation and employee assistance program; and
 - (4) The penalties that may be imposed upon an employee for drug violations.
- (c) Providing a copy of the statement required by subparagraph (a) to each employee engaged in the performance of the contract or grant and to post the statement in a prominent place in the workplace.
- (d) Notifying the contracting or granting agency within ten (10) days after receiving notice under part (b) paragraph (3) of subsection (a) above from an employee or otherwise receiving actual notice of such conviction.
- (e) Imposing a sanction on, or requiring the satisfactory participation in a drug abuse assistance or rehabilitation program.
- (f) Assisting employees in selecting a course of action in the event drug counseling, treatment and rehabilitation is required and indicating that a trained referral team is in place.

Making a good faith effort to continue to maintain a drug free workplace through implementation of the Drug Free Workplace Act, the ENGINEER, LPA and the DEPARTMENT agree to meet the PROJECT SCHEDULE outlined in EXHIBIT B. Time is of the essence on this project and the ENGINEER's ability to meet the PROJECT SCHEDULE will be a factor in the LPA selecting the ENGINEER for future projects. The ENGINEER will submit progress reports with each invoice showing work that was completed during the last reporting period and work they expect to accomplish during the following period.

- 10. Due to the physical location of the project, certain work classifications may be subject to the Prevailing Wage Act (820 ILCS 130/0.01 et seq).
- 11. For Construction Engineering Contracts:
 - (a) That all services are to be furnished as required by construction progress and as determined by the LPA employee In Responsible Charge. The ENGINEER shall complete all services herein within a time considered reasonable to the LPA, after the CONTRACTOR has completed the construction contract.
 - (b) That all field notes, test records and reports shall be turned over to and become the property of the LPA and that during the performance of the engineering services herein provided for, the ENGINEER shall be responsible for any loss or damage to the documents herein enumerated while they are in the ENGINEER's possession and any such loss or damage shall be restored at the ENGINEER's expense.
 - (c) That any difference between the ENGINEER and the LPA concerning the interpretation of the provisions of this AGREEMENT shall be referred to a committee of disinterested parties consisting of one member appointed by the ENGINEER, one member appointed by the LPA, and a third member appointed by the two other members for disposition and that the committee's decision shall be final.
 - (d) That in the event that engineering and inspection services to be furnished and performed by the LPA (including personnel furnished by the ENGINEER) shall, in the opinion of the STATE be incompetent employed on such work at the expense of the LPA.
 - (e) Inspection of all materials when inspection is not provided a the sources by the STATE Central Bureau of Materials, and submit inspection reports to the LPA and STATE in accordance with the STATE Central Bureau of Materials "Project Procedures Guide" and the policies of the STATE.

AGREEMENT SUMMARY

Prime Consultant (Firm) Name	TIN/FEIN/SS Number	Agreement Amount
Klingner & Associates P.C.	37-1179355	\$278,728.00
Subconsultants	TIN/FEIN/SS Number	Agreement Amount
Subconsultant Total		
Prime Consultant Total		\$278,728.00
Total for all work		\$278,728.00

AGREEMENT SIGNATURES

Executed by the LPA:

Local Public Agency Type

Local Public Agency

Attest:

The

City

of

Quincy

By (Signature & Date)

[Signature & Date Box]

By (Signature & Date)

[Signature & Date Box]

Local Public Agency

Local Public Agency Type

Title

Quincy

City

Clerk

Mayor

(SEAL)

Executed by the ENGINEER:

Prime Consultant (Firm) Name

Attest:

Klingner & Associates P.C.

By (Signature & Date)

Eriq B. Barn 11/12/24

Title

Vice President

By (Signature & Date)

Robert M. Venzette 11/12/24

Title

Project Manager

APPROVED:

Regional Engineer, Department of Transportation (Signature & Date)

[Signature & Date Box]

Local Public Agency	Prime Consultant (Firm) Name	County	Section Number
Quincy	Klingner & Associates P.C.	Adams	22-00341-00-BR

**EXHIBIT A
SCOPE OF SERVICES**

To perform or be responsible for the performance of the engineering services for the LPA, in connection with the PROJECT herein before described and enumerated below

Provide preconstruction, construction, and post construction inspection services as required by the Illinois Department of Transportation.

Local Public Agency	Prime Consultant (Firm) Name	County	Section Number
Quincy	Klingner & Associates P.C.	Adams	22-00341-00-BR

**EXHIBIT B
PROJECT SCHEDULE**

1/1/2025 - Contract approvals
5/1/2025 - Construction begins
10/1/2025 - Construction complete
12/31/2025 - project close-out

Local Public Agency	Prime Consultant (Firm) Name	County	Section Number
Quincy	Klingner & Associates P.C.	Adams	22-00341-00-BR

**Exhibit C
Qualification Based Selection (QBS) Checklist**

The LPA must complete Exhibit D. If the value meets or will exceed the threshold in 50 ILCS 510, QBS requirements must be followed. Under the threshold, QBS requirements do not apply. The threshold is adjusted annually. If the value is under the threshold with federal funds being used, federal small purchase guidelines must be followed.

Form Not Applicable (engineering services less than the threshold)

Items 1-13 are required when using federal funds and QBS process is applicable. Items 14-16 are required when using State funds and the QBS process is applicable.

		No	Yes
1	Do the written QBS policies and procedures discuss the initial administration (procurement, management and administration) concerning engineering and design related consultant services?	<input type="checkbox"/>	<input type="checkbox"/>
2	Do the written QBS policies and procedures follow the requirements as outlined in Section 5-5 and specifically Section 5-5.06 (e) of the BLRS Manual?	<input type="checkbox"/>	<input type="checkbox"/>
3	Was the scope of services for this project clearly defined?	<input type="checkbox"/>	<input type="checkbox"/>
4	Was public notice given for this project?	<input type="checkbox"/>	<input type="checkbox"/>

If yes Due date of submittal

Method(s) used for advertisement and dates of advertisement

5	Do the written QBS policies and procedures cover conflicts of interest?	<input type="checkbox"/>	<input type="checkbox"/>
6	Do the written QBS policies and procedures use covered methods of verification for suspension and debarment?	<input type="checkbox"/>	<input type="checkbox"/>
7	Do the written QBS policies and procedures discuss the methods of evaluation?	<input type="checkbox"/>	<input type="checkbox"/>

Project Criteria	Weighting
<input style="width: 100%; height: 20px;" type="text"/>	<input style="width: 100%; height: 20px;" type="text"/>

8	Do the written QBS policies and procedures discuss the method of selection?	<input type="checkbox"/>	<input type="checkbox"/>
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Selection committee (titles) for this project

Top three consultants ranked for this project in order

1	<input style="width: 100%; height: 20px;" type="text"/>
2	<input style="width: 100%; height: 20px;" type="text"/>
3	<input style="width: 100%; height: 20px;" type="text"/>

9	Was an estimated cost of engineering for this project developed in-house prior to contract negotiation?	<input type="checkbox"/>	<input type="checkbox"/>
10	Were negotiations for this project performed in accordance with federal requirements.	<input type="checkbox"/>	<input type="checkbox"/>
11	Were acceptable costs for this project verified?	<input type="checkbox"/>	<input type="checkbox"/>
12	Do the written QBS policies and procedures cover review and approving for payment, before forwarding the request for reimbursement to IDOT for further review and approval?	<input type="checkbox"/>	<input type="checkbox"/>
13	Do the written QBS policies and procedures cover ongoing and finalizing administration of the project (monitoring, evaluation, closing-out a contract, records retention, responsibility, remedies to violations or breaches to a contract, and resolution of disputes)?	<input type="checkbox"/>	<input type="checkbox"/>
14	QBS according to State requirements used?	<input type="checkbox"/>	<input checked="" type="checkbox"/>
15	Existing relationship used in lieu of QBS process?	<input checked="" type="checkbox"/>	<input type="checkbox"/>
16	LPA is a home rule community (Exempt from QBS).	<input type="checkbox"/>	<input checked="" type="checkbox"/>



Local Public Agency

City of Quincy

County

Adams

Section Number

22-00341-00-BR

Prime Consultant (Firm) Name

Klingner & Associates, P.C.

Prepared By

Eric Barnes

Date

11/12/2024

Consultant / Subconsultant Name

Job Number

Note: This is name of the consultant the CECS is being completed for. This name appears at the top of each tab.

Remarks

For providing Construction Inspection and Testing Services for the removal and replacement of SN 001-6005 (Harrison Street over Curtis Creek)

PAYROLL ESCALATION TABLE

CONTRACT TERM	12	MONTHS	OVERHEAD RATE	194.66%
START DATE	1/1/2025		COMPLEXITY FACTOR	0
RAISE DATE	7/1/2025		% OF RAISE	2.00%
END DATE	12/31/2025			

ESCALATION PER YEAR

Year	First Date	Last Date	Months	Contract	% of
0	1/1/2025	7/1/2025	6	50.00%	
1	7/2/2025	1/1/2026	6	51.00%	

The total escalation = 1.00%

Local Public Agency

County

Section Number

City of Quincy

Adams

22-00341-00-BR

Consultant / Subconsultant Name

Job Number

PAYROLL RATES

EXHIBIT D COST ESTIMATE OF CONSULTANT SERVICES (CECS) WORKSHEET FIXED RAISE

MAXIMUM PAYROLL RATE	86.00
ESCALATION FACTOR	1.00%

CLASSIFICATION	IDOT PAYROLL RATES ON FILE	CALCULATED RATE
A2 - ADMINISTRATIVE 2	\$29.18	\$29.47
A3 - ADMINISTRATIVE 3	\$38.94	\$39.33
A4 - ADMINISTRATIVE 4	\$49.37	\$49.86
C1 - CLERICAL 1	\$21.00	\$21.21
C2 - CLERICAL 2	\$22.41	\$22.63
C3 - CLERICAL 3	\$27.92	\$28.20
C4 - CLERICAL 4	\$37.70	\$38.08
P1 - ENGINEER 1	\$30.72	\$31.03
P2 - ENGINEER 2	\$36.11	\$36.47
P3 - ENGINEER 3	\$41.07	\$41.48
P4 - ENGINEER 4	\$46.11	\$46.57
P5 - ENGINEER 5	\$51.15	\$51.66
P6 - ENGINEER 6	\$61.69	\$62.31
P7 - ENGINEER 7	\$70.56	\$71.27
P8 - ENGINEER 8	\$83.30	\$84.13
T1 - TECHNICIAN 1	\$23.25	\$23.48
T2 - TECHNICIAN 2	\$25.32	\$25.57
T3 - TECHNICIAN 3	\$27.34	\$27.61
T4 - TECHNICIAN 4	\$30.88	\$31.19
T5 - TECHNICIAN 5	\$35.12	\$35.47
T6 - TECHNICIAN 6	\$45.89	\$46.35
D3 - DRILLER 3	\$33.36	\$33.69
D4 - DRILLER 4	\$35.80	\$36.16

Local Public Agency

City of Quincy

County

Adams

Section Number

22-00341-00-BR

Consultant / Subconsultant Name

Job Number

DIRECT COSTS WORKSHEET

List ALL direct costs required for this project. Those not listed on the form will not be eligible for reimbursement by the LPA on this project.
EXHIBIT D COST ESTIMATE OF CONSULTANT SERVICES (CECS) WORKSHEET

ITEM	ALLOWABLE	QUANTITY	CONTRACT RATE	TOTAL
Lodging (per GOVERNOR'S TRAVEL CONTROL BOARD)	Actual Cost (Up to state rate maximum)			\$0.00
Lodging Taxes and Fees (per GOVERNOR'S TRAVEL CONTROL BOARD)	Actual Cost			\$0.00
Air Fare	Coach rate, actual cost, requires minimum two weeks' notice, with prior IDOT approval			\$0.00
Vehicle Mileage (per GOVERNOR'S TRAVEL CONTROL BOARD)	Up to state rate maximum	2000	\$0.67	\$1,340.00
Vehicle Owned or Leased	\$32.50/half day (4 hours or less) or \$65/full day			\$0.00
Vehicle Rental	Actual Cost (Up to \$55/day)			\$0.00
Tolls	Actual Cost			\$0.00
Parking	Actual Cost			\$0.00
Overtime	Premium portion (Submit supporting documentation)	200	\$36.00	\$7,200.00
Shift Differential	Actual Cost (Based on firm's policy)			\$0.00
Overnight Delivery/Postage/Courier Service	Actual Cost (Submit supporting documentation)			\$0.00
Copies of Deliverables/Mylars (In-house)	Actual Cost (Submit supporting documentation)			\$0.00
Copies of Deliverables/Mylars (Outside)	Actual Cost (Submit supporting documentation)			\$0.00
Project Specific Insurance	Actual Cost			\$0.00
Monuments (Permanent)	Actual Cost			\$0.00
Photo Processing	Actual Cost			\$0.00
2-Way Radio (Survey or Phase III Only)	Actual Cost			\$0.00
Telephone Usage (Traffic System Monitoring Only)	Actual Cost			\$0.00
CADD	Actual Cost (Max \$15/hour)			\$0.00
Web Site	Actual Cost (Submit supporting documentation)			\$0.00
Advertisements	Actual Cost (Submit supporting documentation)			\$0.00
Public Meeting Facility Rental	Actual Cost (Submit supporting documentation)			\$0.00
Public Meeting Exhibits/Renderings & Equipment	Actual Cost (Submit supporting documentation)			\$0.00
Recording Fees	Actual Cost			\$0.00
Transcriptions (specific to project)	Actual Cost			\$0.00
Courthouse Fees	Actual Cost			\$0.00
Storm Sewer Cleaning and Televising	Actual Cost (Requires 2-3 quotes with IDOT approval)			\$0.00
Traffic Control and Protection	Actual Cost (Requires 2-3 quotes with IDOT approval)			\$0.00
Aerial Photography and Mapping	Actual Cost (Requires 2-3 quotes with IDOT approval)			\$0.00
Utility Exploratory Trenching	Actual Cost (Requires 2-3 quotes with IDOT approval)			\$0.00
Testing of Soil Samples	Actual Cost			\$0.00
Lab Services	Actual Cost (Provide breakdown of each cost)			\$0.00
Equipment and/or Specialized Equipment Rental	Actual Cost (Requires 2-3 quotes with IDOT approval)			\$0.00
Materials Testing		1	\$2,500.00	\$2,500.00
				\$0.00
				\$0.00
				\$0.00
TOTAL DIRECT COSTS:				\$11,040.00

Local Public Agency

City of Quincy

Consultant / Subconsultant Name

County

Adams

Section Number

22-00341-00-BR

Job Number

**AVERAGE HOURLY PROJECT RATES
EXHIBIT D COST ESTIMATE OF CONSULTANT SERVICES (CECS) WORKSHEET**

SHEET 1 OF 1

PAYROLL CLASSIFICATION	AVG HOURLY RATES	TOTAL PROJ. RATES			Construction Services			Administration											
		Hours	% Part.	Wgtd Avg	Hours	% Part.	Wgtd Avg	Hours	% Part.	Wgtd Avg	Hours	% Part.	Wgtd Avg	Hours	% Part.	Wgtd Avg			
A2 - ADMINISTRATIVE 2	29.47	0.0																	
A3 - ADMINISTRATIVE 3	39.33	0.0																	
A4 - ADMINISTRATIVE 4	49.86	0.0																	
C1 - CLERICAL 1	21.21	0.0																	
C2 - CLERICAL 2	22.63	0.0																	
C3 - CLERICAL 3	28.20	0.0																	
C4 - CLERICAL 4	38.08	0.0																	
P1 - ENGINEER 1	31.03	0.0																	
P2 - ENGINEER 2	36.47	0.0																	
P3 - ENGINEER 3	41.48	1,600.0	83.33%	34.57	1600	85.11%	35.30												
P4 - ENGINEER 4	46.57	0.0																	
P5 - ENGINEER 5	51.66	0.0																	
P6 - ENGINEER 6	62.31	120.0	6.25%	3.89	120	6.38%	3.98												
P7 - ENGINEER 7	71.27	0.0																	
P8 - ENGINEER 8	84.13	40.0	2.08%	1.75	40	100.00%	84.13												
T1 - TECHNICIAN 1	23.48	40.0	2.08%	0.49	40	2.13%	0.50												
T2 - TECHNICIAN 2	25.57	40.0	2.08%	0.53	40	2.13%	0.54												
T3 - TECHNICIAN 3	27.61	40.0	2.08%	0.58	40	2.13%	0.59												
T4 - TECHNICIAN 4	31.19	0.0																	
T5 - TECHNICIAN 5	35.47	40.0	2.08%	0.74	40	2.13%	0.75												
T6 - TECHNICIAN 6	46.35	0.0																	
D3 - DRILLER 3	33.69	0.0																	
D4 - DRILLER 4	36.16	0.0																	
		0.0																	
		0.0																	
		0.0																	
		0.0																	
TOTALS		1920.0	100%	\$42.55	1880.0	100.00%	\$41.67	40.0	100%	\$84.13	0.0	0%	\$0.00	0.0	0%	\$0.00	0.0	0%	\$0.00