

# Res. 25-56

# Local Public Agency Engineering Services Agreement

	7.91	COMOTIC TO				Agreement I	ype	
Using Federal Funds?	Yes ⊠ No MF	T PE				Original		
		LOCA	AL PUBI	LIC AGENCY				
Local Public Agency			County		Sect	tion Number	Job	Number
Ford County			Ford		24-	06150-00-BR		
Project Number	Contact Name		Pł	none Number	Ema	ail		
	Greg Perkinson	1	(2	17) 395-2206	forc	dcohi@maxwir	e.net	
		SEC	TION PI	ROVISIONS				
Local Street/Road Name			y Route		Length	Structure	Number	
E 3600N Road		TF	R 7		0.1	027-304	19	
Location Termini		J L						Add Location
Structure over Kelly C	Creek							Remove Location
Project Description								
clear roadway width, borings (by others) she Existing structure is ju	nall be invoiced durisdiction and m	lirectly to For	rd Cou	nty.	items	as necessary.	. The co	ost of soil
Engineering Funding		MFT/TBP	☐ Sta	ate  Other				
Anticipated Construction F	unding  Federal	MFT/TBP	☐ Sta	ate  Other				
				ENT FOR				
☑ Phase I - Preliminary E	Engineering 🛛 Ph	ase II - Design						
Prime Consultant (Firm) N	ame C	Contact Name	CONSU		<b>0</b> r	Email		
Hutchison Engineering		homas Wink	kelman	Phone Number (217) 245-7		tjwinkelman@	hutchis	onena.com
Address				City		,	State	Zip Code
1801 West Lafayette	Avenue, P.O. Bo	x 820		Jacksonville			IL	62651
	,		- 11	2231001111110			II	102001

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

A	GR	EEN	MEN'	TEX	HIB	ITS

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The following EXHIBITS are attached hereto and made a part of hereof this AGREEMENT:  EXHIBIT A: Scope of Services
X EXHIBIT C: Qualification Based Selection (QBS) Checklist
EXHIBIT : Direct Costs Check Sheet (attach BDE 436 when using Lump Sum on Specific Rate Compensation)

## 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.
- The Classifications of the employees used in the work shall be consistent with the employee classifications and estimated staff 2. 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.
- To pay its subconsultants for satisfactory performance no later than 30 days from receipt of each payment from the LPA. 5.
- To invoice the LPA, The ENGINEER shall submit all invoices to the LPA within three months of the completion of the work called 6. for in the AGREEMENT or any subsequent Amendment or Supplement.
- 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 Preliminary Engineering Contracts:
  - (a) To attend meetings and visit the site of the proposed improvement when requested to do so by representatives of the LPA or the DEPARTMENT, as defined in Exhibit A (Scope of Services).
  - (b) That all plans and other documents furnished by the ENGINEER pursuant to the AGREEMENT will be endorsed by the ENGINEER and affixed the ENGINEER's professional seal when such seal is required by law. Such endorsements must be made by a person, duly licensed or registered in the appropriate category by the Department of Professional Regulation of the State of Illinois. It will be the ENGINEER's responsibility to affix the proper seal as required by the Bureau of Local Roads and Streets manual published by the DEPARTMENT.
  - (c) That the ENGINEER is qualified technically and is thoroughly conversant with the design standards and policies applicable for the PROJECT; and that the ENGINEER has sufficient properly trained, organized and experienced personnel to perform the services enumerated in Exhibit A (Scope of Services).
- That the engineering services shall include all equipment, instruments, supplies, transportation and personnel required to perform 10. the duties of the ENGINEER in connection with this AGREEMENT (See DIRECT COST tab in BLR 05513 or BLR 05514).

### II. THE LPA AGREES.

- To certify by execution of this AGREEMENT that the selection of the ENGINEER was performed in accordance with the 1. Professional Services Selection Act (50 ILCS 510) (Exhibit C).
- To furnish the ENGINEER all presently available survey data, plans, specifications, and project information. 2.

- 3. 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.
- 4. 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

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.

5. The recipient shall not discriminate on the basis of race, color, national original 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,

FF is the Fixed Fee.

- 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 all damages to property or persons 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 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 on 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 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 (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) of 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.

- 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.).
- For Preliminary Engineering Contracts:
  - (a) That tracing, plans, specifications, estimates, maps and other documents prepared by the ENGINEER in accordance with this AGREEMENT shall be delivered to and become the property of the LPA and that basic survey notes, sketches, charts, CADD files, related electronic files, and other data prepared or obtained in accordance with this AGREEMENT shall be made available, upon request to the LPA or to the DEPARTMENT, without restriction or limitation as to their use. Any re-use of these documents without the ENGINEER involvement shall be at the LPA's sole risk and will not impose liability upon the ENGINEER.
  - (b) That all reports, plans, estimates and special provisions furnished by the ENGINEER shall conform to the current Standard Specifications for Road and Bridge Construction, Bureau of Local Roads and Streets Manual or any other applicable requirements of the DEPARTMENT, it being understood that all such furnished documents shall be approved by the LPA and the DEPARTMENT before final acceptance. 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.

AGREEMENT SUMMARY						
Prime Consultant (Firm) Name	TIN/FEIN/SS Number	Agreement Amount				
Hutchison Engineering, Inc.	37-0960852	\$67,179.00				

Subconsultants	TIN/FEIN/SS Number	Agreement Amount
N/A	N/A	\$0.00
	Subconsultant Total	\$0.00
	Prime Consultant Total	\$67,179.00
	Total for all work	\$67,179.00

AGREEMEN	T SIGNATURES
Executed by the LPA:	
	Public Agency
Attest: The County of Ford	County
By (Signature & Date)	By (Signature & Date)
	and 7/14/25
Local Public Agency Type	Title
Ford County Clerk	County Board Chairman
(SEAL)	
Executed by the ENGINEER:	
Attest:  Prime Consultant (Firm) Name  Hutchison Engineering, Inc.	
By (Signature & Date)  Thomas Winkelman Date: 2025.06.06 11:26:16 -05'00'  Title	By (Signature & Date)  James Burke Digitally signed by James Burke Date: 2025.06.06 12:51:36  -05'00'
Assistant Secretary	Executive Vice President
APPROVED: Regional Engineer, Department of Transportation (Signature & Date	3)



Local Public Agency	Prime Consultant (Firm) Name	County	Section Number
Ford County	Hutchison Engineering, Inc.	Ford	24-06150-00-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

- 1) Make or cause to be made such detailed surveys as necessary for the preparation of detailed roadway plans. Surveys should include coordination with all potential utilities in the project area for location accuracy.
- Make or cause to be made such stream and flood plain hydraulic surveys as necessary, and gather high water data and flood histories for the preparation of detailed structure plans.
- 3) Prepare the necessary environmental survey request (ESR) documents in accordance with the procedures adopted by the Department's Bureau of Local Roads & Streets. Complete the necessary ESR submittal to the Department for project environmental clearance.
- 4) Make or cause to be made such soil surveys or subsurface investigations including borings and soil profiles and analyses thereof as may be required to furnish sufficient data for the design of the proposed improvement.
- 5) Model the natural, existing, and proposed hydraulic conditions taking into account the project location hydrology. Prepare a Preliminary Bridge Design and Hydraulic Report including high-water effects on roadway overflows and bridge approaches. Submit the report to the client and Department for project approval.
- 6) Coordinate project details and preliminary plans with all impacted utilities early and often throughout the design process.
- 7) Prepare an Army Corps of Engineers Permit application, and Department of Natural Resources-Office of Water Resources Permit application (if necessary), including structure waterway sketches.
- 8) Make complete general and detailed plans, specifications, special provisions, proposals, and estimates of cost and time, and furnish the local agency with copies of the plans, specifications, special provisions, proposals and estimates.
- 9) Quality Control / Quality Assurance (QC / QA) of final plans, specifications, and estimates.
- 10) Completion of required Structural Load Rating Summary (SLRS) reports for the Department.
- 11) Checking of shop drawings as may be required.
- 12) Provide administrative oversight for the project through the preliminary engineering and design engineering phases.

Local Public Agency	Prime Consultant (Firm) Name	County	Section Number
Ford County	Hutchison Engineering, Inc.	Ford	24-06150-00-BR
	EXHIBIT B PROJECT SCHEDULE		
This project is targeting a	November 2026 local letting.		

Lo	cal Public Agency	Prime Consultant (Firm) Name	County		Section	Number
Ford County		Hutchison Engineering, Inc.	Ford		24-06	150-00-BR
		Exhibit C Qualification Based Selection (0	QBS) Checklist			
Un	e LPA must complete Exhibit D. If the der the threshold, QBS requirements ads being used, federal small purchase Form Not Applicable (engineering se	do not apply. The threshold is adjusted guidelines must be followed.	old in 50 ILCS 5 d annually. If the	10, QBS requiren e value is under th	nents mu ne thresh	ust be followed. old with federal
	ms 1-13 are required when using fe ing State funds and the QBS proces		olicable. Items	14-16 are require	ed wher	ı
_					No Ye	s
1	Do the written QBS policies and produced and administration) concerning engire					
2	Do the written QBS policies and proc specifically Section 5-5.06 (e) of the	5-5 and				
3	Was the scope of services for this pr	oject clearly defined?				<b>T</b>
4	Was public notice given for this proje	ct?				╗
5	Do the written QBS policies and prod	edures cover conflicts of interest?				
6	Do the written QBS policies and production debarment?					
7	Do the written QBS policies and proc	edures discuss the methods of evalua	ition?			ī
			_			
8	Do the written QBS policies and proc	edures discuss the method of selection	n?			ī
Sel	lection committee (titles) for this project	et	· · · · · · · · · · · · · · · · · · ·			
	Top three	consultants ranked for this project in	order		]	
	1					
	2					
	3					
9	Was an estimated cost of engineering	g for this project developed in-house p	rior to contract	negotiation?		]
10	Were negotiations for this project per	formed in accordance with federal req	uirements.	***************************************		Ħ
11	Were acceptable costs for this project			<u> </u>		
12	Do the written QBS policies and proc the request for reimbursement to IDC	re forwarding				
13	Do the written QBS policies and proc (monitoring, evaluation, closing-out a breaches to a contract, and resolution	edures cover ongoing and finalizing ac contract, records retention, responsib n of disputes)?				
14	QBS according to State requirements	used?				
15	Existing relationship used in lieu of Q	BS process?				
16	LPA is a home rule community (Exen					

**EXHIBIT D** 

of Transportation	COST ESTIMATE OF CONSULT	COST ESTIMATE OF CONSULTANT SERVICES (CECS) WORKSHEET FIXED RAISE
Local Public Agency	County	Section Number
Ford County / Mona Township	Ford	24-06150-00-BR
Prime Consultant (Firm) Name	Prepared By	Date
Hutchison Engineering, Inc.	Thomas Winkelman	6/25/2025
Consultant / Subconsultant Name	Job Number	
Hutchison Engineering, Inc.		
Note: This is name of the consultant the CECS is being completed for. This name appears at the top of each tab.	pleted	

# PAYROLL ESCALATION TABLE

E 3600N Road (TR 7) over Kelly Creek bridge replacement.

Remarks

COMPLEXITY FACTOR % OF RAISE 3.00%							
OVE			% of	Contract	25.00%	51.50%	26.52%
		/EAR		Months	9	12	9
MONTHS		ESCALATION PER YEAR		Last Date	1/1/2026	1/1/2027	7/1/2027
24 7/1/2025 1/1/2026	6/30/2027	ESCAL		First Date	7/1/2025	1/2/2026	1/2/2027
CONTRACT TERM START DATE RAISE DATE	END DATE			Year	0	τ-	2

The total escalation =

3.02%

BLR 05514 (Rev. 02/06/25) ESCALATION

Local Public Agency	County	Section Number
Ford County / Mona Township	Ford	24-06150-00-BR
<b>Consultant / Subconsultant</b>	Job Number	
Hutchison Engineering, Inc.		

# **PAYROLL RATES**

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

MAXIMUM PAYROLL RATE	90.00
<b>ESCALATION FACTOR</b>	3.02%

\$29.16	
COF 70	\$30.04
\$35.78	\$36.86
\$40.18	\$41.39
\$47.58	\$49.02
\$54.10	\$55.74
\$61.67	\$63.53
\$34.91	\$35.97
\$39.20	\$40.38
\$46.96	\$48.38
\$54.60	\$56.25
\$63.53	\$65.45
\$71.43	\$73.59
\$51.50	\$53.06
\$32.00	\$32.97
\$85.86	\$88.46
\$90.00	\$90.00
CENTER MONTH SUBJECT RIVERSED STORE THE RESERVED BY	

Local Public Agency	County	Section Number
Ford County / Mona Township	Ford	24-06150-00-BR
Consultant / Subconsultant Name		Job Number
Hutchison Engineering, Inc.		

# **SUBCONSULTANTS**

EXHIBIT D COST ESTIMATE OF CONSULTANT SERVICES (CECS) WORKSHEET

NAME	Direct Labor Total	Contribution to Prime Consultant

Total 0.00 0.00

NOTE: Only subconsultants who fill out a cost estimate that splits out direct labor may be listed on this sheet.

Local Public Agency
Ford County / Mona Township
Consultant / Subconsultant Name
Hutchison Engineering, Inc.

County	
Ford	

Section Number 24-06150-00-BR 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

Parking	ITEM	ALLOWABLE	QUANTITY	CONTRACT RATE	TOTAL
Actual Cost   Coach rate, actual cost, requires minimum two weeks		100 COM	6	\$110.00	\$660.00
A Fare   Concentrate   Contentrate   Conte	Lodging Taxes and Fees				\$0.00
Vehicle Mileage		Coach rate, actual cost, requires minimum two weeks'			
September   State   Control   Sabot					
Vehicle Rental	(per GOVERNOR'S TRAVEL CONTROL BOARD)		500	\$0.70	\$350.00
Actual Cost					\$0.00
Parking Actual Cost Submit supporting documentation) 10 \$25.00 \$250.00  Overtime Premium portion (Submit supporting documentation) 10 \$25.00 \$250.00  Shift Differential Actual Cost (Based on firm's policy) \$0.00  Overnight Delivery/Postage/Courier Service Actual Cost (Submit supporting documentation) \$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  Overnight Delivery/Postage/Courier Service Actual Cost (Submit supporting documentation) \$0.00  Project Specific Insurance Actual Cost (Submit supporting documentation) \$0.00  Project Specific Insurance Actual Cost \$0.00  Monuments (Permanent) Actual Cost \$0.00  Probot Processing Actual Cost \$0.00  Probot Processing Actual Cost \$0.00  Probot Processing Actual Cost \$0.00  Actual Cost \$0	Vehicle Rental	Actual Cost (Up to \$55/day)			\$0.00
Overtime Premium portion (Submit supporting documentation) 10 \$25.00 \$250.00 \$	Tolls	Actual Cost			\$0.00
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 (Submit supporting documentation) \$0.00  Monuments (Permanent) Actual Cost (Submit supporting documentation) \$0.00  Photo Processing Actual Cost \$0.00  Actual Cost (Submit supporting documentation) \$0.00  Felephone Usage (Traffic System Monitoring Only) Actual Cost (Max \$15/hour) \$0.00  Actual Cost (Submit supporting documentation) \$0.00  Advertisements Actual Cost (Submit supporting documentation) \$0.00  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 (Submit supporting documentation) \$0.00  Transcriptions (specific to project) Actual Cost (Submit supporting documentation) \$0.00  Transcriptions (specific to project) Actual Cost (Submit supporting documentation) \$0.00  Transcriptions (specific to project) Actual Cost (Submit supporting documentation) \$0.00  Transcriptions (specific to project) Actual Cost (Requires 2-3 quotes with IDOT approval) \$0.00  Transcriptions (specific to project) Actual Cost (Requires 2-3 quotes with IDOT approval) \$0.00  Transcriptions (Specific to project) \$0.00  Actual Cost (Requires 2-3 quotes with IDOT approval) \$0.00  Transcriptions (Specific to Project) \$0.00  Transcriptions (Specific to Project) \$0.00  Actual Cost (Requires 2-3 quotes with IDOT approval) \$0.00  Transcriptions (Specific to Project) \$0.00  Transcriptions (Specific to Project) \$0.00	Parking	Actual Cost			\$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 Project Specific Insurance Actual Cost (Submit supporting documentation) \$0.00 Monuments (Permanent) Actual Cost (Submit supporting documentation) \$0.00 Monuments (Permanent) Actual Cost Monuments (Permanent) Actual Cost  ### Actual Cost ### Actual Cost ### Actual Cost ### Actual Cost ### Actual Cost ### Actual Cost ### Actual Cost ### Actual Cost ### Actual Cost ### Actual Cost ### Actual Cost ### Actual Cost ### Actual Cost ### Actual Cost ### Actual Cost ### Actual Cost ### Actual Cost ### Actual Cost ### Actual Cost (Submit supporting documentation) ### Actual Cost (Submit supporting documentation	Overtime	Premium portion (Submit supporting documentation)	10	\$25.00	\$250.00
Actual Cost (Submit supporting documentation)   S0.00	Shift Differential	Actual Cost (Based on firm's policy)			\$0.00
Actual Cost (Submit supporting documentation)   \$0.00	Overnight Delivery/Postage/Courier Service	Actual Cost (Submit supporting documentation)			\$0.00
Project Specific Insurance	Copies of Deliverables/Mylars (In-house)	Actual Cost (Submit supporting documentation)			\$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)         80         \$13.00         \$1,040.00           Web Site         Actual Cost (Submit supporting documentation)         \$0.00         \$0.00           Advertisements         Actual Cost (Submit supporting documentation)         \$0.00         \$0.00           Public Meeting Facility Rental         Actual Cost (Submit supporting documentation)         \$0.00         \$0.00           Public Meeting Exhibits/Renderings & Equipment         Actual Cost (Submit supporting documentation)         \$0.00         \$0.00           Recording Fees         Actual Cost (Submit supporting documentation)         \$0.00         \$0.00           Recording Fees         Actual Cost         \$0.00         \$0.00           Recording Fees         Actual Cost         \$0.00         \$0.00         \$0.00           Storm Sewer Cleaning and Televising         Actual Cost (Requires 2-3 quotes with IDOT approval)         \$0.00         \$0.00           Actual Cost (Requires 2-3 quotes with IDOT approval)         \$0.00	Copies of Deliverables/Mylars (Outside)	Actual Cost (Submit supporting documentation)			\$0.00
Proto Processing	Project Specific Insurance	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)         80         \$13.00         \$1,040.00           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 (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           Actual Photography and Mapping         Actual Cost (Requires 2-3 quotes with IDOT approval)         \$0.00           Testing of Soil Samples         Actual Cost (Requi	Monuments (Permanent)	Actual Cost			\$0.00
Telephone Usage (Traffic System Monitoring Only) Actual Cost (Max \$15/hour)  Actual Cost (Max \$15/hour)  Actual Cost (Submit supporting documentation)  Public Meeting Facility Rental  Actual Cost (Submit supporting documentation)  Public Meeting Exhibits/Renderings & Equipment  Actual Cost (Submit supporting documentation)  Recording Fees  Actual Cost (Submit supporting documentation)  Actual Cost (Submit supporting documentation)  Soloo  Recording Fees  Actual Cost (Submit supporting documentation)  Soloo  Actual Cost (Submit supporting documentation)  Actual Cost (Requires 2-3 quotes with IDOT approval)  Actual Cost (Requires 2-3 quotes with IDOT approval)  Actual Cost (Requires 2-3 quotes with IDOT approval)  Soloo  Actual Cost (Requires 2-3 quotes with IDOT approval)  Actual Cost (Requires 2-3 quotes with IDOT approval)  Soloo  Actual Cost (Requires 2-3 quotes with IDOT approval)  Actual Cost (Requires 2-3 q	Photo Processing	Actual Cost			\$0.00
Actual Cost (Submit supporting documentation)  Public Meeting Facility Rental  Actual Cost (Submit supporting documentation)  Public Meeting Exhibits/Renderings & Equipment  Actual Cost (Submit supporting documentation)  Recording Fees  Actual Cost (Submit supporting documentation)  Actual Cost (Requires 2-3 quotes with IDOT approval)  Actual Cost (Requires 2	2-Way Radio (Survey or Phase III Only)	Actual Cost			\$0.00
Actual Cost (Submit supporting documentation)  Public Meeting Facility Rental  Actual Cost (Submit supporting documentation)  Actual Cost (Submit supporting documentation)  Recording Fees  Actual Cost (Requires 2-3 quotes with IDOT approval)  Recording Fees  Actual Cost (Requires 2-3 quotes with IDOT approval)  Recording Fees  Actual Cost (Requires 2-3 quotes with IDOT approval)  Recording Fees  Actual Cost (Requires 2-3 quotes with IDOT approval)  Recording Fees  Actual Cost (Requires 2-3 quotes with IDOT approval)  Recording Fees  Actual Cost (Requires 2-3 quotes with IDOT approval)  Recording Fees  Actual Cost (Requires 2-3 quotes with IDOT approval)  Recording Fees  Actual Cost (Requires 2-3 quotes with IDOT approval)  Recording Fees  Actual Cost (Requires 2-3 quotes with IDOT approval)  Recording Fees  Actual Cost (Requires 2-3 quotes with IDOT approval)  Recording Fees  Actual Cost (Requires 2-3 quotes with IDOT approval)  Recording Fees  Actual Cost (Requires 2-3 quotes with IDOT approval)  Recording Fees  Actual Cost (Requires 2-3 quotes with IDOT approval)  Recording Fees  Actual Cost (Requires 2-3 quotes with IDOT approva	Telephone Usage (Traffic System Monitoring Only)	Actual Cost			\$0.00
Actual Cost (Submit supporting documentation)  Public Meeting Facility Rental  Actual Cost (Submit supporting documentation)  Public Meeting Exhibits/Renderings & Equipment  Actual Cost (Submit supporting documentation)  \$0.00  Public Meeting Exhibits/Renderings & Equipment  Actual Cost (Submit supporting documentation)  \$0.00  Public Meeting Exhibits/Renderings & Equipment  Actual Cost (Submit supporting documentation)  \$0.00  Public Meeting Exhibits/Renderings & Equipment  Actual Cost (Submit supporting documentation)  \$0.00  Public Meeting Exhibits/Renderings & Equipment  Actual Cost  Actual Cost  \$0.00  Public Meeting Exhibits/Renderings & Equipment  Actual Cost  Actual Cost  \$0.00  Public Meeting Exhibits/Renderings & Equipment  Actual Cost  Actual Cost  Actual Cost  Actual Cost (Requires 2-3 quotes with IDOT approval)  \$0.00  Public Meeting Exhibits/Renderings & Equipment  Actual Cost (Requires 2-3 quotes with IDOT approval)  \$0.00  Public Meeting Exhibits/Renderings & Equipment  Actual Cost (Requires 2-3 quotes with IDOT approval)  \$0.00  Public Meeting Exhibits/Renderings & Equipment  Actual Cost (Requires 2-3 quotes with IDOT approval)  \$0.00  Public Meeting Exhibits/Renderings & Equipment  Actual Cost (Provide breakdown of each cost)  \$0.00  Public Meeting Exhibits/Renderings & Equipment  Actual Cost	CADD	Actual Cost (Max \$15/hour)	80	\$13.00	\$1,040.00
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  Fraffic Control and Protection Actual Cost (Requires 2-3 quotes with IDOT approval) \$0.00  Actual Photography and Mapping Actual Cost (Requires 2-3 quotes with IDOT approval) \$0.00  Actual Cost (Requires 2-3 quotes with IDOT approval) \$0.00  Fresting of Soil Samples Actual Cost (Requires 2-3 quotes with IDOT approval) \$0.00  Fresting of Soil Samples Actual Cost (Requires 2-3 quotes with IDOT approval) \$0.00  Fresting of Soil Samples Actual Cost (Requires 2-3 quotes with IDOT approval) \$0.00  Fresting of Soil Samples Actual Cost (Requires 2-3 quotes with IDOT approval) \$0.00  Fresting of Soil Samples Actual Cost (Requires 2-3 quotes with IDOT approval) \$0.00  Fresting of Soil Samples Actual Cost (Requires 2-3 quotes with IDOT approval) \$0.00  Fresting of Soil Samples Actual Cost (Requires 2-3 quotes with IDOT approval) \$0.00  Fresting of Soil Samples Actual Cost (Requires 2-3 quotes with IDOT approval) \$0.00  Fresting of Soil Samples Actual Cost (Requires 2-3 quotes with IDOT approval) \$0.00  Fresting of Soil Samples \$	Web Site	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  Acrial Photography and Mapping Actual Cost (Requires 2-3 quotes with IDOT approval) \$0.00  Acrial Photography and Mapping Actual Cost (Requires 2-3 quotes with IDOT approval) \$0.00  Acrial Post (Requires 2-3 quotes with IDOT approval) \$0.00  Acrial Photography and Mapping Actual Cost (Requires 2-3 quotes with IDOT approval) \$0.00  Acrial Photography and Mapping Actual Cost (Requires 2-3 quotes with IDOT approval) \$0.00  Acrial Post (Requires 2-3 quotes with IDOT approval) \$0.00  Acrial Samples 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  SPS Survey Equipment Actual Cost (Requires 2-3 quotes with IDOT approval) \$0.00  Robotic Total Station Survey Equipment Actual Cost 2 \$200.00 \$400.00  Per Diem Meals - Full Day Up to state rate maximum 4 \$68.00 \$272.00  Per Diem Meals - Travel Day Up to state rate maximum 4 \$51.00 \$204.00	Advertisements	Actual Cost (Submit supporting documentation)			\$0.00
Recording Fees Actual Cost \$0.00  Courthouse Fees 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  Acrial Photography and Mapping Actual Cost (Requires 2-3 quotes with IDOT approval) \$0.00  Acrial Photography and Mapping Actual Cost (Requires 2-3 quotes with IDOT approval) \$0.00  Acrial Photography and Mapping Actual Cost (Requires 2-3 quotes with IDOT approval) \$0.00  Actual Cost (Requires 2-3 quotes with IDOT approval) \$0.00  Festing of Soil Samples Actual Cost (Requires 2-3 quotes with IDOT approval) \$0.00  Festing of Soil Samples Actual Cost (Requires 2-3 quotes with IDOT approval) \$0.00  Equipment and/or Specialized Equipment Rental Actual Cost (Provide breakdown of each cost) \$0.00  SPS Survey Equipment Actual Cost (Requires 2-3 quotes with IDOT approval) \$0.00  SPS Survey Equipment Actual Cost (Requires 2-3 quotes with IDOT approval) \$0.00  SPS Survey Equipment Actual Cost (Requires 2-3 quotes with IDOT approval) \$0.00  SPS Survey Equipment Actual Cost \$0.00  SPS Survey Equipment Actual Cost \$0.00  Per Diem Meals - Full Day Up to state rate maximum \$0.00  Per Diem Meals - Travel Day Up to state rate maximum \$0.00  Per Diem Meals - Travel Day Up to state rate maximum \$0.00  Per Diem Meals - Travel Day Up to state rate maximum \$0.00  Per Diem Meals - Travel Day Up to state rate maximum \$0.00  Per Diem Meals - Travel Day Up to state rate maximum \$0.00  Per Diem Meals - Travel Day Up to state rate maximum \$0.00  Per Diem Meals - Travel Day Up to state rate maximum \$0.00  Per Diem Meals - Travel Day Up to state rate maximum \$0.00  Per Diem Meals - Travel Day Up to state rate maximum \$0.00  Per Diem Meals - Travel Day Up to state rate maximum \$0.00  Per Diem Meals - Travel Day Up to state rate maximum \$0.00  Per Diem Meals - Travel Day Up to state rate maximum \$0.00  Per Diem Meals - Travel Day Up to state rate maximum \$0.00  Per Diem Meals - Travel Day Up to state rate maximum \$0.00  Per Diem Meals - Travel Da	Public Meeting Facility Rental	Actual Cost (Submit supporting documentation)			\$0.00
Actual Cost \$0.00  Courthouse Fees Actual Cost (Requires 2-3 quotes with IDOT approval) \$0.00  Courthouse Fees Actual Cost (Requires 2-3 quotes with IDOT approval) \$0.00  Courthouse Fees Actual Cost (Requires 2-3 quotes with IDOT approval) \$0.00  Courthouse Fees Actual Cost (Requires 2-3 quotes with IDOT approval) \$0.00  Courthouse Fees Actual Cost (Requires 2-3 quotes with IDOT approval) \$0.00  Courthouse Fees Actual Cost (Requires 2-3 quotes with IDOT approval) \$0.00  Courthouse Fees Actual Cost (Requires 2-3 quotes with IDOT approval) \$0.00  Courthouse Fees \$0.00  Courthous	Public Meeting Exhibits/Renderings & Equipment	Actual Cost (Submit supporting documentation)			\$0.00
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  Fraffic 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  Actual Cost (Requires 2-3 quotes with IDOT approval) \$0.00  Festing of Soil Samples Actual Cost (Requires 2-3 quotes with IDOT approval) \$0.00  Festing of Soil Samples 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  SPS Survey Equipment Actual Cost (Requires 2-3 quotes with IDOT approval) \$0.00  Per Diem Meals - Full Day Up to state rate maximum 4 \$68.00 \$272.00  Per Diem Meals - Travel Day Up to state rate maximum 4 \$51.00 \$204.00	Recording Fees	Actual Cost			
Actual Cost (Requires 2-3 quotes with IDOT approval)  Festing of Soil Samples  Actual Cost  Actual Cost  Actual Cost (Provide breakdown of each cost)  Equipment and/or Specialized Equipment Rental  Actual Cost (Requires 2-3 quotes with IDOT approval)  SPS Survey Equipment  Actual Cost (Requires 2-3 quotes with IDOT approval)  SPS Survey Equipment  Actual Cost (Requires 2-3 quotes with IDOT approval)  Actual Cost (Requires 2-3 quotes with IDOT approval)  PSPS Survey Equipment  Actual Cost (Requires 2-3 quotes with IDOT approval)  Actual Cost (Requires 2-4 quotes with IDOT approval)  Actual Cost (Requires 2-4 quotes with IDOT approval)	Transcriptions (specific to project)	Actual Cost			
Storm Sewer Cleaning and Televising Actual Cost (Requires 2-3 quotes with IDOT approval)  Festing of Soil Samples  Actual Cost  Actual Cost  Actual Cost  Actual Cost (Provide breakdown of each cost)  Equipment and/or Specialized Equipment Rental  Actual Cost (Requires 2-3 quotes with IDOT approval)  SPS Survey Equipment  Actual Cost (Requires 2-3 quotes with IDOT approval)  Actual Cost  Actual Cost (Requires 2-3 quotes with IDOT approval)  PSPS Survey Equipment  Actual Cost  Actual Co	Courthouse Fees	Actual Cost			
Actual Cost (Requires 2-3 quotes with IDOT approval)  Actual Cost (Requires 2-3 quotes with IDOT approval)  Actual Cost (Requires 2-3 quotes with IDOT approval)  Solution of	Storm Sewer Cleaning and Televising	Actual Cost (Requires 2-3 quotes with IDOT approval)			
Actual Cost (Requires 2-3 quotes with IDOT approval)  Ditiity Exploratory Trenching  Actual Cost (Requires 2-3 quotes with IDOT approval)  Solution of Soil Samples  Actual Cost  Actual Cost  Actual Cost  Actual Cost  Actual Cost (Provide breakdown of each cost)  Equipment and/or Specialized Equipment Rental  Actual Cost (Requires 2-3 quotes with IDOT approval)  Solution of Provide Breakdown of each cost)  Actual Cost (Requires 2-3 quotes with IDOT approval)  Solution of Provide Breakdown of each cost)  Actual Cost (Requires 2-3 quotes with IDOT approval)  Solution of Provide Breakdown of each cost)  Actual Cost (Requires 2-3 quotes with IDOT approval)  Solution of Provide Breakdown of each cost)  Actual Cost (Requires 2-3 quotes with IDOT approval)  Solution of Provide Breakdown of each cost)  Solution of Provide Breakdown of each cost)  Actual Cost (Requires 2-3 quotes with IDOT approval)  Solution of Provide Breakdown of each cost)  Solution of Provide Breakd	Traffic Control and Protection	Actual Cost (Requires 2-3 quotes with IDOT approval)			
Actual Cost (Requires 2-3 quotes with IDOT approval)  Festing of Soil Samples  Actual Cost  Actual Cost (Provide breakdown of each cost)  Equipment and/or Specialized Equipment Rental  Actual Cost (Requires 2-3 quotes with IDOT approval)  SPS Survey Equipment  Actual Cost  Actu	Aerial Photography and Mapping	Actual Cost (Requires 2-3 quotes with IDOT approval)			
Actual Cost \$0.00  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  SPS Survey Equipment Actual Cost (Requires 2-3 quotes with IDOT approval) \$0.00  Robotic Total Station Survey Equipment Actual Cost \$2 \$200.00 \$400.00  Per Diem Meals - Full Day Up to state rate maximum \$4 \$68.00 \$272.00  Per Diem Meals - Travel Day Up to state rate maximum \$4 \$51.00 \$204.00	Utliity Exploratory Trenching				
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  SPS Survey Equipment  Actual Cost  Actual Cost  Actual Cost  Actual Cost	Testing of Soil Samples				-
Equipment and/or Specialized Equipment Rental Actual Cost (Requires 2-3 quotes with IDOT approval) \$0.00  SPS Survey Equipment Actual Cost 2 \$200.00 \$400.00  Robotic Total Station Survey Equipment Actual Cost 2 \$100.00 \$200.00  Per Diem Meals - Full Day Up to state rate maximum 4 \$68.00 \$272.00  Per Diem Meals - Travel Day Up to state rate maximum 4 \$51.00 \$204.00	Lab Services				***************************************
GPS Survey Equipment         Actual Cost         2         \$200.00         \$400.00           Robotic Total Station Survey Equipment         Actual Cost         2         \$100.00         \$200.00           Per Diem Meals - Full Day         Up to state rate maximum         4         \$68.00         \$272.00           Per Diem Meals - Travel Day         Up to state rate maximum         4         \$51.00         \$204.00	Equipment and/or Specialized Equipment Rental				
Robotic Total Station Survey Equipment         Actual Cost         2         \$100.00         \$200.00           Per Diem Meals - Full Day         Up to state rate maximum         4         \$68.00         \$272.00           Per Diem Meals - Travel Day         Up to state rate maximum         4         \$51.00         \$204.00	GPS Survey Equipment	, , , , , , , , , , , , , , , , , , , ,	2	\$200.00	
Per Diem Meals - Full Day         Up to state rate maximum         4         \$68.00         \$272.00           Per Diem Meals - Travel Day         Up to state rate maximum         4         \$51.00         \$204.00	Robotic Total Station Survey Equipment				
Per Diem Meals - Travel Day  Up to state rate maximum  4 \$51.00 \$204.00	Per Diem Meals - Full Day				
7					

**Local Public Agency** 

Consultant / Subconsultant Name Hutchison Engineering, Inc. Ford County / Mona Township

**County** Ford

**Section Number** 24-06150-00-BR Job Number

**COST ESTIMATE WORKSHEET**EXHIBIT D COST ESTIMATE OF CONSULTANT SERVICES (CECS) WORKSHEET

COMPLEXITY FACTOR

176.33%

OVERHEAD RATE

	DIRECT COSTS (not included in			OVERHEAD &		SERVICES BY		% OF GRAND
Field Survey, Boodway, 8 Stroom	row totals)	STAFF HOURS	PAYROLL	FRINGE BENEFITS	FIXED FEE	OTHERS	TOTAL	TOTAL
Find Sulvey - Noauway & Sulealli		84	3,381	5,963	1,116		10,460	15.57%
Environmental survey Request		9	442	779	146		1,367	2.03%
Soils Analysis		9	266	469	88		823	1.23%
Hydraulic Modeling & Report		96	3,793	889'9	1,252		11,733	17.47%
Utilities & Permitting		2	192	339	63		594	0.88%
Structure Design		168	6,887	12,145	2,273		21,305	31.71%
Approach Roadway Design		64	2,472	4,359	816		7,647	11.38%
Specifications / Final PS&E		24	962	1,697	318		2.977	4.43%
QC / QA		16	911	1,606	301		2,818	4.19%
Structure Load Rating Summary		9	393	692	130		1,215	1.81%
Shop Drawings		9	241	424	62		744	1.11%
Administration		10	685	1,209	226		2,120	3.16%
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Subconsultant DL					590		\$0.00	
Direct Costs Total ===>	\$0.00						\$3,376.00	5.03%
TOTALS		491	20,625	36.370	808.9	'	67 179	100 00%

Local Public Agency

Ford County / Mona Township

Consultant / Subconsultant Name

Hutchison Engineering, Inc.

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Section Number 24-06150-00-BR

Job Number

AVERAGE HOURLY PROJECT RATES

EXHIBIT D COST ESTIMATE OF CONSULTANT SERVICES (CECS) WORKSHEET

\$38.45 28.77 Wgtd Avg 9.68 **Utilities & Permitting** 20.00% 80.00% 100% Part. % Hours P 4 5.0 Wgtd 13.46 \$39.51 17.98 8.06 Avg Hydraulic Modeling & 20.00% 33.33% 16.67% Report 100% Part. % Hours 16 0.96 48 32 Wgtd 12.26 \$44.30 23.98 8.06 Avg Soils Analysis 16.67% 16.67% %29.99 100% Part. % Hours 0.9 4 \$73.59 Wgtd 73.59 Avg **Environmental Survey** 100.00% Request 100% Part. % Hours 0.9 9 Field Survey - Roadway & Wgtd 100.00% \$40.26 23.34 Avg 14.31 0.86 1.75 47.62% 47.62% 2.38% Part. 2.38% % Hours 84.0 7 40 7 40 14.50 \$42.01 Wgtd 2.45 0.25 3.99 7.90 7.49 2.93 1.95 0.36 0.18 Avg 19.55% 15.48% 0.61% 40.33% 0.41% 8.15% 8.15% 4.48% 0.20% TOTAL PROJ. RATES 2.65% 100% Part. % Hours 198.0 0.97 491.0 40.0 40.0 0.96 22.0 13.0 3.0 0.0 0.0 1.0 0.0 0.0 0.0 0.0 0.0 2.0 0.0 0.0 0.0 0.0 0.0 AVG HOURLY RATES 36.86 48.38 65.45 30.04 41.39 49.02 55.74 35.97 40.38 56.25 73.59 53.06 32.97 88.46 90.00 63.53 Engineering Technician 2 Engineering Technician 4 Engineering Technician 1 Engineering Technician 3 Engineering Technician 5 Engineering Technician 6 CLASSIFICATION PAYROLL Architect Associate TOTALS Project Manager Principal of Firm Engineer 2 Engineer 3 Engineer 4 Engineer 6 Engineer 5 Architect 3

Local Public Agency

Ford County / Mona Township

Consultant / Subconsultant Name

County	Ford
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Section Number 24-06150-00-BR

Job Number

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Hutchison Engineering, Inc.

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

															SHEET	2	P	8	
PAYROLL	AVG	Ş	Structure Design	sign	Approac	sh Roadwa	ny Design	Specific	Approach Roadway Design   Specifications / Final PS&E	al PS&E		QC / QA		Struci	Structure Load Rating Summary	Rating	Š	Shop Drawings	sbi
CLASSIFICATION	HOURLY	Hours	% to	Wgtd	Hours	%	Wgtd	Hours	% [	Wgtd	Hours	%	Wgtd	Hours	%	Wgtd	Hours	%	Wgtd
Engineering Technician 1	30.04		rail.	BAY		ran.	Avg		rar.	Avg		Part.	Avg		Part.	Avg		Part.	Avg
Engineering Technician 2	36.86																		
Engineering Technician 3	41.39									Ī									
Engineering Technician 4	49.02																		
Engineering Technician 5	55.74																		
Engineering Technician 6	63.53																		
Engineer 1	35.97	80	47.62%	17.13	40	62.50%	22.48	16	%29.99	23.98							4	%2999	23.98
Engineer 2	40.38	48	28.57%	11.54	16	25.00%	10.10												
Engineer 3	48.38	32	19.05%	9.22	8	12.50%	6.05	æ	33.33%	16.13	8	20.00%	24.19				2	33.33%	16.13
Engineer 4	56.25																l		
Engineer 5	65.45	8	4.76%	3.12							8	20.00%	32.73	9	100.00%	65.45			
Engineer 6	73.59																		
Architect 3	53.06																		
Architect Associate	32.97																		
Project Manager	88.46																		
Principal of Firm	90.00																		
TOTALS		168.0	100%	\$41.00	64.0	100%	\$38.62	24.0	100%	\$40.10	16.0	100%	\$56.91	0.9	100%	\$65.45	C	100%	\$40.40
				The Personal Persons Inches			-					200	0.000	25	0/00	2	0.0	0/001	01.0

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Local Public Agency
Ford County / Mona Township

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Section Number 24-06150-00-BR

Job Number

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က Р AVERAGE HOURLY PROJECT RATES
EXHIBIT D COST ESTIMATE OF CONSULTANT SERVICES (CECS) WORKSHEET
SHEET 3

PAYROLL	AVG	∢	Administration	ion															
CLASSIFICATION	HOURLY RATES	Hours	% Part.	Wgtd	Hours	% Part.	Wgtd	Hours	% Part.	Wgtd	Hours	% Part.	Wgtd	Hours	% Part.	Wgtd	Hours	% Part	Wgtd
Engineering Technician 1	30.04												Ī		T				
Engineering Technician 2	36.86																		
Engineering Technician 3	41.39	3	30.00%	12.42															
Engineering Technician 4	49.02																		
Engineering Technician 5	55.74																		
Engineering Technician 6	63.53																		
Engineer 1	35.97																		
Engineer 2	40.38														Ī				
Engineer 3	48.38																		
Engineer 4	56.25												Ī						
Engineer 5	65.45																		
Engineer 6	73.59	4	40.00%	29.44												Ī			
Architect 3	53.06																		
Architect Associate	32.97																		
Project Manager	88.46	2	20.00%	17.69															
Principal of Firm	90.00	1	10.00%	9.00											Ī				
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TOTALS		10.0	100%	\$68.54	0.0	%0	\$0.00	0.0	%0	00 08	0	%0	\$0.00	0	760	00		80	6

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