Contract No. [XXXXX]
Owner Project No. [XXXXX]
Iowa DOT Project No. [XXXXX]

Standard Consultant Contract For Local Public Agency Consultant Contracts with Federal-aid Participation

This AGREEMENT, made as of the date of the last party's signature below, is by and

BETWEEN East Central Intergovernmental Association, the Owner, located at:

7600 Commerce Park Dubuque, IA 52002 Phone: (563) 556-4166

and Kirkham, Michael & Associates, Inc., the Consultant, located at:

4390 114th Street Urbandale, IA 50322 Phone: (515) 270-0848 FAX: (515) 270-1067

For the following Project: Intersection Improvement Study for the Cities of DeWitt and Manchester.

The *Owner* has decided to proceed with the Project, subject to the concurrence and approval of the Iowa Department of Transportation (Iowa DOT), and the Federal Highway Administration (FHWA), U.S. Department of Transportation (when applicable).

The *Owner* desires to employ the *Consultant* to provide <u>Professional Engineering</u> services to assist with the development and completion of the Project. The *Consultant* is willing to perform these services in accordance with the terms of this Agreement.

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ARTICLE 1 INITIAL INFORMATION

This Agreement is based on the following information and assumptions.

1.1 Project Parameters

The objective or use is: Perform a Traffic Impact Study for the intersections of 11th St/Westwood Drive and US 61 interchange in DeWitt and the Highway 13/Honey Creek Drive and Highway 13/Crescent Drive in Manchester.

1.2 Financial Parameters

- **1.2.1** Amount of the *Owner's* budget for the *Consultant's* compensation is: \$111,003.06
- **1.2.2** Amount of the **Consultant's** budget for the subconsultants' compensation is: \$0

1.3 Project Team

1.3.1 The *Owner's* Designated Representative, identified as the *Contract Administrator* is: Chandra Ravada, Director of Transportation, ECIA

The **Contract Administrator** is the authorized representative, acting as liaison officer for the **Owner** for purpose of coordinating and administering the work under the Agreement. The work under this Agreement shall at all times be subject to the general supervision and direction of the **Contract Administrator** and shall be subject to the **Contract Administrator's** approval.

- **1.3.2** The **Consultant's** Designated Representative is: Anthony Bardgett
- **1.3.3** The subconsultants retained at the *Consultant's* expense are identified in the following table:

<u>Subconsultant</u>	<u>Amount Authorized</u>	<u>Maximum Amount Payable</u>	Method of Payment
NA	NA	NA	NA

1.4 Time Parameters

- **1.4.1** The **Consultant** shall begin work under this Agreement upon receipt of a written notice to proceed from the **Owner**.
- **1.4.2** Milestones for completion of the work under this Agreement as follows:
 - 1. Task 1: Data Collection, on or before 2/16/26
 - 2. Task 2: Traffic Impact Study, on or before 3/23/26.
 - 3. Task 3: Documentation, on or before 6/1/26
 - 4. Task 4: Intersection Design, on or before 5/1/26
 - 5. Task 5: Meetings, three meetings approximately February, March, and May 2026
- **1.4.3** The **Consultant** shall not begin final design activities until after the **Owner** has been notified by the lowa DOT that FHWA Environmental Concurrence has been obtained. Upon receipt of such notice, the **Owner** will provide the **Consultant** notice to proceed with final design activities.

1.5 Minimum Qualification Standards (MQS)

1.5.1 The *Consultant* and their subconsultants are required to meet the Minimum Qualifications Standards (MQS) requirements of specified work categories as defined in the Iowa DOT's Policy and

Procedure Manual (PPM), Policy No. <u>300.04</u>, at the time of contract execution, and for the duration of the contract. Work under this contract will require the consultant team to meet the requirements of Work Category Traffic Operations Studies. Failure to meet the requirements during the contract will result in cancellation of any remaining portion of the contract.

1.5.2 All services within this agreement shall be performed by the *Consultant* or subconsultant who meets the MQS of the specified work categories as defined lowa DOT PPM 300.04. If no work category exists for a particular service, normal methods of acceptance shall be used, such as experience, typical licensure, certification or registration, or seals of approval by others.

ARTICLE 2 ENTIRE AGREEMENT, REQUIRED GUIDANCE, AND APPLICABLE LAW

- 2.1 Entire Agreement of the Parties. This Agreement, including its attachments, represents the entire and integrated agreement between the *Owner* and the *Consultant* and supersedes all prior negotiations, representations or agreements, either written or oral. This Agreement may be amended only by written instrument signed by both *Owner* and *Consultant*. This Agreement comprises the documents listed as attachments in the Table of Contents. The work to be performed by the *Consultant* under this Agreement shall encompass and include all detail work, services, materials, equipment and supplies necessary to prepare and deliver the scope of services provided in Attachment A.
- **Required Guidance.** All services shall be in conformity with the Specifications outlined in Attachment B, the Iowa Department of Transportation Federal-aid Project Development Guide, Instructional Memorandums to Local Public Agencies (I.M.s), and other standards, guides or policies referenced therein. In addition, applicable sections of the U.S. Department of Transportation Federal Aid Policy Guide (FAPG) shall be used as a guide in preparation of plans, specifications and estimates.
- 2.3 Applicable Law. The laws of the State of Iowa shall govern and determine all matters arising out of or in connection with this Agreement without regard to the choice of law provisions of Iowa law. In the event any proceeding of a quasi-judicial or judicial nature is commenced in connection with this Agreement, the exclusive jurisdiction for the proceeding shall be brought in the Dubuque County District Court of Iowa, Dubuque, Iowa. This provision shall not be construed as waiving any immunity to suit or liability including without limitation sovereign immunity in State or Federal court, which may be available to the Owner. The Consultant shall comply with all Federal, State and local laws and ordinances applicable to the work performed under this Agreement.

ARTICLE 3 FORM OF COMPENSATION

- 3.1 Method of Reimbursement for the Consultant.
 - **3.1.1** Compensation for the *Consultant* shall be computed in accordance with one of the following compensation methods, as defined in Attachment C:
 - .1 X Cost Plus Fixed Fee Attachment C
 - .2 [] Lump Sum Attachment C
 - .3 [] Specific Rate of Compensation Attachment C
 - .4 [] Unit Price Attachment C
 - .5 [] Fixed Overhead Rate Attachment C
 - **3.1.2** When applicable, compensation for the subconsultant(s) shall be computed in accordance with one of the payment methods listed in section 3.1.1. Refer to section 1.3.3 for identification of the method of payment utilized in the subconsultant(s) contract. The compensation method utilized for each subconsultant shall be defined within the subconsultant contract to the **Consultant**.
- 3.2 Subconsultant's Responsibilities for Reimbursement. The Consultant shall require the subconsultants (if applicable) to notify them if they at any time determine that their costs will exceed their estimated actual costs. The Consultant shall not allow the subconsultants to exceed their estimated actual costs without prior written approval of the Contract Administrator. The prime Consultant is cautioned that cost under-runs associated with any subconsultant's contract are not available for use by the prime Consultant or other subconsultant unless the Contract Administrator, lowa DOT, and FHWA (when applicable) have given prior written approval.

ARTICLE 4 TERMS AND CONDITIONS

4.1 Ownership of Engineering Documents

- **4.1.1** All sketches, tracings, plans, specifications, reports on special studies and other data prepared under this Agreement shall become the property of the *Owner* and shall be delivered to the *Contract Administrator* upon completion of the plans or termination of the services of the *Consultant*. There shall be no restriction or limitation on their future use by the *Owner*, except any use on extensions of the project or on any other project without written verification or adaptation by the *Consultant* for the specific purpose intended will be the *Owner's* sole risk and without liability or legal exposure to the *Consultant*.
- **4.1.2** The *Owner* acknowledges the *Consultant's* plans and specifications, including all documents on electronic media, as instruments of professional service. Nevertheless, the plans and specifications prepared under this Agreement shall become the property of the *Owner* upon completion of the services and payment in full of all moneys due to the *Consultant*.
- **4.1.3** The *Owner* and the *Consultant* agree that any electronic files prepared by either party shall conform to the specifications listed in Attachment B. Any change to these specifications by either the *Owner* or the *Consultant* is subject to review and acceptance by the other party. Additional efforts by the *Consultant* made necessary by a change to the CADD software specifications shall be compensated for as Additional Services.
- **4.1.4** The *Owner* is aware that significant differences may exist between the electronic files delivered and the respective construction documents due to addenda, change orders or other revisions. In the event of a conflict between the signed construction documents prepared by the *Consultant* and electronic files, the signed construction documents shall govern.
- **4.1.5** The *Owner* may reuse or make modifications to the plans and specifications, or electronic files while agreeing to take responsibility for any claims arising from any modification or unauthorized reuse of the plans and specifications.

4.2 Subconsultant Contract Provisions and Flow Down

- **4.2.1** All provisions of this Agreement between the *Owner* and *Consultant* shall also apply to all subconsultants hired by the *Consultant* to perform work pursuant to this Agreement. It is the *Consultant's* responsibility to ensure all contracts between *Consultant* and its subconsultants contain all provisions required of Consultant in this Agreement. The only recognized exception to this requirement is under provision 3.1.2 when the subconsultant has a different method of reimbursement than the *Consultant*.
- **4.2.2** The **Consultant** may not restrict communications between the **Owner** and any of the subconsultants. The **Consultant** will encourage open communication among the **Owner**, the **Consultant** and the subconsultants.
- **Consultant's Endorsement on Plans.** The **Consultant** and its subconsultants shall endorse and certify the completed project deliverables prepared under this Agreement, and shall affix thereto the seal of a professional engineer or architect (as applicable), licensed to practice in the State of Iowa, in accordance with the current Code of Iowa and Iowa Administrative Code.
- **4.4 Progress Meetings.** From time to time as the work progresses, conferences will be held at mutually convenient locations at the request of the **Contract Administrator** to discuss details of the design and progress of the work. The **Consultant** shall prepare and present such information and studies as may be pertinent and necessary or as may be requested by the **Contract Administrator**, to enable the **Contract Administrator** to pass judgment on the features and progress of the work.
- **Additional Documents.** At the request of the *Contract Administrator*, the *Consultant* shall furnish sufficient documents, or other data, in such detail as may be required for the purpose of review.

4.6 Revision of Work Product

- **4.6.1** Drafts of work products shall be reviewed by the **Consultant** for quality control and then be submitted to the **Contract Administrator** by the **Consultant** for review and comment. The comments received from the **Contract Administrator** and the reviewing agencies shall be incorporated by the **Consultant** prior to submission of the final work product by the **Consultant**. Work products revised in accordance with review comments shall constitute "satisfactorily completed and accepted work." Requests for changes on work products by the **Contract Administrator** shall be in writing. In the event there are no comments from the **Contract Administrator** or reviewing agencies to be incorporated by the **Consultant** into the final work product, the **Contract Administrator** shall immediately notify the **Consultant**, in writing, that the work product shall constitute "satisfactorily completed and accepted work."
- **4.6.2** In the event that the work product prepared by the *Consultant* is found to be in error and revision or reworking of the work product is necessary, the *Consultant* agrees that it shall do such revisions without expense to the *Owner*, even though final payment may have been received. The *Consultant* must give immediate attention to these changes so there will be a minimum of delay to the project schedule. The above and foregoing is not to be construed as a limitation of the *Owner's* right to seek recovery of damages for negligence on the part of the *Consultant* herein.
- **4.6.3** Should the **Contract Administrator** find it desirable to have previously satisfactorily completed and accepted work product or parts thereof revised, the **Consultant** shall make such revisions if requested and directed by the **Contract Administrator** in writing. This work will be paid for as provided in Article 4.7.
- 4.7 Extra Work. If the Consultant is of the opinion that any work it has been directed to perform is beyond the scope of this Agreement, and constitutes "Extra Work," it shall promptly notify the Contract Administrator in writing to that effect. In the event that the Contract Administrator determines that such work does constitute "Extra Work", the Consultant shall promptly develop a scope and budget for the extra work and submit it to the Contract Administrator. The Owner will provide extra compensation to the Consultant upon the basis of actual costs plus a fixed fee amount, or at a negotiated lump sum. The Consultant shall not proceed with "Extra Work" without prior written approval from the Owner and concurrence from the Iowa DOT. Prior to receipt of a fully executed Supplemental Agreement and written Notice to Proceed, any cost incurred that exceeds individual task costs, or estimated actual cost, or the maximum amount payable is at the Consultant's risk. The Owner has the right, at its discretion, to disallow those costs. However, the Owner shall have benefit of the service rendered.
- **Extension of Time.** The time for completion of each phase of this Agreement shall not be extended because of any delay attributed to the **Consultant**, but may be extended by the **Contract Administrator** in the event of a delay attributed to the **Owner** or the **Contract Administrator**, or because of unavoidable delays beyond the reasonable control of the **Consultant**.

4.9 Responsibility For Claims And Liability

- **4.9.1** The *Consultant* agrees to defend, indemnify, and hold the *Owner*, the State of Iowa, the Iowa DOT, their agents, employees, representatives, assigns and successors harmless for any and all liabilities, costs, demands, Iosses, claims, damages, expenses, or attorneys' fees, including any stipulated damages or penalties, which may be suffered by the *Owner* as the result of, arising out of, or related to, the negligence, negligent errors or omissions, gross negligence, willfully wrongful misconduct, or breach of any covenant or warranty in this Agreement of or by the *Consultant* or any of its employees, agents, directors, officers, subcontractors or subconsultants, in connection with this Agreement.
- **4.9.2** The **Consultant** shall obtain and keep in force insurance coverage for professional liability (errors and omissions) with a minimum limit of \$1,000,000 per claim and in the aggregate, and all such other insurance required by law. Proof of **Consultant's** insurance for professional liability coverage and all such other insurance required by law will be provided to the **Owner** at the time the contract is executed and upon each insurance coverage renewal.

4.10 Current and Former Agency Employees (Conflicts of Interest)

unless it obtains the approval of the *Owner* or the lowa DOT, as applicable, and it does not create a conflict of interest under the provisions of lowa Code section 68B.2A. The *Consultant* shall not engage the services of a former employee of the *Owner* or the lowa DOT, as applicable, unless it conforms to the two-year ban outlined in lowa Code section 68B.7. Similarly, the *Consultant* shall not engage the services of current or former FHWA employee without prior written consent of the FHWA, and the relationship meets the same requirements for State and local agency employees set forth in the above-referenced lowa Code sections and the applicable Federal laws, regulations, and policies.

4.11 Suspension of Work under this Agreement

- **4.11.1** The right is reserved by the *Owner* to suspend the work being performed pursuant to this Agreement at any time. The *Contract Administrator* may effect such suspension by giving the *Consultant* written notice, and it will be effective as of the date established in the suspension notice. Payment for the *Consultant's* services will be made by the *Owner* to the date of such suspension, in accordance with the applicable provisions in Article **4.12.2** or Article **4.12.3** below.
- **4.11.2** Should the *Owner* wish to reinstate the work after notice of suspension, such reinstatement may be accomplished by thirty (30) days' written notice within a period of one year after such suspension, unless this period is extended by written consent of the *Consultant*.
- **4.11.3** In the event the *Owner* suspends the work being performed pursuant to this Agreement the *Consultant* with approval from the *Contract Administrator*, has the option, after 180 days to terminate the contract.

4.12 Termination of Agreement

- **4.12.1** The right is reserved by the *Owner* to terminate this Agreement at any time and for any reason upon not less than thirty (30) days written notice to the *Consultant*.
- **4.12.2** In the event the Agreement is terminated by the *Owner* without fault on the part of the *Consultant*, the *Consultant* shall be paid for the reasonable and necessary work performed or services rendered and delivered up to the effective date or time of termination. The value of the work performed and services rendered and delivered, and the amount to be paid shall be mutually satisfactory to the *Contract Administrator* and to the *Consultant*. The *Consultant* shall be paid a portion of the fixed fee, plus actual costs, as identified in Attachment C. Actual costs to be reimbursed shall be determined by audit of such costs to the date established by the *Contract Administrator* in the termination notice, except that actual costs to be reimbursed shall not exceed the Maximum Amount Payable.
- **4.12.3** In the event the Agreement is terminated by the *Owner* for fault on the part of the *Consultant*, the *Consultant* shall be paid only for work satisfactorily performed and delivered to the *Contract Administrator* up to the date established by the termination notice. After audit of the *Consultant's* actual costs to the date established by the *Contract Administrator* in the termination notice and after determination by the *Contract Administrator* of the amount of work satisfactorily performed, the *Contract Administrator* shall determine the amount to be paid to the *Consultant*.
- **4.12.4** This Agreement will be considered completed when the scope of the project has progressed sufficiently to make it clear that the final signed and sealed Traffic Impact Studies have been submitted to both cities and can be completed without further revisions in that work, or if the **Consultant** is released prior to such time by written notice from the **Contract Administrator**.
- 4.13 Right to Set-off. In the event that the Consultant owes the Owner any sum under the terms of this Contract, the Owner may set off the sum owed to the Owner against any sum owed by the Owner to the Consultant under any other contract or matter in the Owner's sole discretion, unless otherwise required by law. The Consultant agrees that this provision constitutes proper and timely notice of the Owner's intent to utilize any right of set-off.
- **4.14 Assignment or Transfer.** The **Consultant** is prohibited from assigning or transferring all or a part of its interest in this Agreement, unless written consent is obtained from the **Contract Administrator** and concurrence is received from the lowa DOT and FHWA, if applicable.

- **4.15** Access to Records. The *Consultant* is to maintain all books, documents, papers, accounting records and other evidence pertaining to this Agreement and to make such materials available at their respective offices at all reasonable times during the agreement period, and for three years from the date of final closure of the Federal-aid project with FHWA, for inspection and audit by the *Owner*, the lowa DOT, the FHWA, or any authorized representatives of the Federal Government; and copies thereof shall be furnished, if requested.
- **4.16 lowa DOT and FHWA Participation.** The work under this Agreement is contingent upon and subject to the approval of the lowa DOT and FHWA, when applicable. The lowa DOT and FHWA shall have the right to participate in the conferences between the **Consultant** and the **Owner**, and to participate in the review or examination of the work in progress as well as any final deliverable.
- 4.17 Nondiscrimination Requirements.
 - **4.17.1** During the performance of this Agreement, the *Consultant* agrees to comply with the regulations of the U.S. Department of Transportation, contained in Title 49, Code of Federal Regulations, Part 21, and the Code of Iowa, Chapter 216. The *Consultant* will not discriminate on the grounds of age, race, creed, color, sex, sexual orientation, national origin, religion, or disability in its employment practices, in the selection and retention of subconsultants, and in its procurement of materials and leases of equipment.
 - **4.17.2** In all solicitations, either by competitive bidding or negotiation made by the *Consultant* for work to be performed under a subcontract, including procurement of materials or equipment, each potential subconsultant or supplier shall be notified by the *Consultant* of the *Consultant's* obligation under this contract and the regulations relative to nondiscrimination on the grounds of age, race, creed, color, sex, sexual orientation, national origin, religion, or disability.
 - **4.17.3** In the event of the *Consultant's* noncompliance with the nondiscrimination provisions of this Agreement, the *Owner* shall impose such contract sanctions as it, the Iowa DOT, or the FHWA may determine to be appropriate, including, but not limited to withholding of payments to the *Consultant* under the Agreement until the *Consultant* complies, or the Agreement is otherwise suspended or terminated.
 - **4.17.4** The *Consultant* shall comply with the following provisions of Appendix A of the U.S. DOT Standard Assurances:

During the performance of this contract, the *Consultant*, for itself, its assignees and successors in interest (hereinafter referred to as the "*Consultant*") agrees as follows:

- 1. Compliance with Regulations: The *Consultant* shall comply with the Regulations relative to non-discrimination in Federally assisted programs of the Department of Transportation (hereinafter, "DOT') Title 49, Code of Federal Regulations, Part 21, as they may be amended from time to time, (hereinafter referred to as the Regulations), which are herein incorporated by reference and made a part of this contract.
- 2. Nondiscrimination: The *Consultant*, with regard to the work performed by it during the contract, shall not discriminate on the grounds of race, color, national origin, sex, age, or disability in the selection and retention of subconsultants, including procurement of materials and leases of equipment. The *Consultant* shall not participate either directly or indirectly in the discrimination prohibited by section 21.5 of the Regulations, including employment practices when the contract covers a program set forth in Appendix B of the Regulations.
- 3. Solicitations for Subcontracts, Including Procurement of Materials and Equipment: In all solicitations either by competitive bidding or negotiation made by the *Consultant* for work to be performed under a subcontract, including procurement of materials or leases of equipment, each potential subconsultant or supplier shall be notified by the *Consultant* of the *Consultant*'s obligations under this contract and the Regulations relative to non-discrimination on the grounds of race, color, national origin, sex, age, or disability.
- 4. Information and Reports: The *Consultant* shall provide all information and reports required by the Page 8 of 29

Regulations or directives issued pursuant there to, and shall permit access to its books, records, accounts, other sources of information, and its facilities as may be determined by the *Owner*, the lowa Department of Transportation or Federal Highway Administration to be pertinent to ascertain compliance with such Regulations, orders and instructions. Where any information required of a *Consultant* is in the exclusive possession of another who fails or refuses to furnish this information the *Consultant* shall so certify to the *Owner*, the lowa Department of Transportation or the Federal Highway Administration as appropriate, and shall set forth what efforts it has made to obtain the information.

- 5. Sanctions for Noncompliance: In the event of the *Consultant*'s noncompliance with the nondiscrimination provisions of this contract, the *Owner* shall impose such contract sanctions as it, the lowa Department of Transportation or the Federal Highway Administration may determine to be appropriate, including, but not limited to:
 - a. withholding of payments to the Consultant under the contract until the Consultant complies, and/or
 - b. cancellation, termination or suspension of the contract, in whole or in part.
- 6. Incorporation of Provisions: The *Consultant* shall include the provisions of paragraphs (1) through (6) in every subcontract, including procurement of materials and leases of equipment, unless exempt by the Regulations, or directives issued pursuant thereto. The *Consultant* shall take such action with respect to any subcontract or procurement as the *Owner*, the lowa Department of Transportation or the Federal Highway Administration may direct as a means of enforcing such provisions including sanctions for non-compliance: provided, however, that, in the event a *Consultant* becomes involved in, or is threatened with, litigation with a subconsultant or supplier as a result of such direction, the *Consultant* may request the *Owner* or the lowa Department of Transportation to enter into such litigation to protect the interests of the *Owner* or the lowa Department of Transportation; and, in addition, the *Consultant* may request the United States to enter into such litigation to protect the interests of the United States.

4.18 Compliance with Title 49, Code of Federal Regulations, Part 26

- **4.18.1** The *Consultant* agrees to ensure that disadvantaged business enterprises (DBEs) as defined in 49 CFR Part 26 have the maximum opportunity to participate in the performance of contracts and subcontracts financed in whole or in part with Federal funds provided under this Agreement. In this regard the *Consultant* and all of its subconsultants shall take all necessary and reasonable steps in compliance with the lowa DOT DBE Program to ensure disadvantaged business enterprises have the maximum opportunity to compete for and perform contracts.
- **4.18.2** The *Consultant* shall pay its subconsultants for satisfactory performance of their work no later than 30 days from receipt of each payment it receives from the *Owner* for such work. If the *Owner* holds retainage from the *Consultant*, the *Consultant* may also withhold retainage from its subconsultant(s). If retainage is withheld from a subconsultant, full payment of such retainage shall be made within 30 days after the subconsultant's work is satisfactorily completed.
- **4.18.3** Upon notification to the *Consultant* of its failure to carry out the requirements of this Article, the *Owner*, the lowa DOT, or the FHWA may impose sanctions which may include termination of the Agreement or other measures that may affect the ability of the *Consultant* to obtain future U.S. DOT financial assistance. The *Consultant* is hereby advised that failure to fully comply with the requirements of this Article shall constitute a breach of contract and may result in termination of this Agreement by the *Owner* or such remedy as the *Owner*, lowa DOT or the FHWA deems appropriate, which may include, but is not limited to:
 - 1. withholding monthly progress payments;
 - assessing sanctions;
 - 3. liquidated damages; and / or
- **4.19 Severability.** If any section, provision or part of this Agreement shall be adjudged invalid or unconstitutional, such adjudication shall not affect the validity of the Agreement as a whole or any section, provision, or part thereof not adjudged invalid or unconstitutional.

IN WITNESS WHEREOF, the parties hereto have caused this Agreement to be executed by their proper officials thereunto duly authorized as of the dates below.

Kirkham, Michael & Associates, Inc.

By Greg Cabalka Vice President	Date: 12/11/2025
By Muida East Central Intergovernmental Association	
Ву	Date:
Chandra Ravada Director of Transportation	
IOWA DEPARTMENT OF TRANSPORTATI Accepted for FHWA Authorization*	ON
Ву	Date:
Name	
Title	

^{*} The Iowa DOT is not a party to this agreement. However, by signing this agreement, the Iowa DOT is indicating the work proposed under this Agreement is acceptable for FHWA authorization of Federal funds.

ATTACHMENT A Scope of Services

DeWitt Traffic Impact Study – Scope of Services

Project Description

Kirkham Michael (Consultant) shall perform a Traffic Impact Study (TIS) to evaluate the potential traffic impacts associated with proposed developments in the vicinity of Highway 30/11th Street and Westwood Drive in DeWitt, lowa. The analysis shall be limited to the following three (3) study locations:

- 1. Highway 30/11th Street & Westwood Drive
- 2. Northbound US-61 ramp to eastbound Highway 30 and westbound Highway 30 ramp to northbound US-61
- 3. Highway 30 & US-61 cloverleaf merge area

The Consultant shall coordinate with local officials, agencies, and stakeholders to obtain relevant information regarding existing and planned development activity. The scope is expressly limited to the intersections listed above unless amended by written authorization.

Task 1 - Data Collection

The Consultant shall obtain the following information from the State of Iowa, the City of DeWitt, and other relevant agencies:

- Existing turning movement counts and daily traffic volumes
- · Crash history and safety data
- Information on other planned developments or transportation improvements that may influence traffic patterns

Field Data Collection

The Consultant shall conduct supplemental data collection consisting of:

- Deployment of radar-based traffic data collection devices along Highway 30, east and west of Westwood Drive, for a continuous one-week period to record vehicle speeds and volumes
- Video recording of traffic operations at each study intersection during:
 - o AM Peak Period: Two (2) hours (Tue-Thu)
 - o PM Peak Period: Three (3) hours (Tue-Thu)

Video data shall be processed for turning movement analysis. Vehicles shall be classified into six (6) categories: motorcycles, passenger vehicles, buses, single-unit trucks, single-trailer combinations, and multi-trailer combinations.

Collected data will be used to establish the existing Average Daily Traffic (ADT), peak hour factors, and peak turning movement volumes.

Data to Be Provided by the City

The Client shall provide the following information in support of the analysis:

- Building footprints (square footage) and detailed land use descriptions
- Development site plan(s) and phasing schedule
- Anticipated ingress/egress patterns and expected traffic volumes for the event center
- Anticipated build-out year and opening-day traffic projections

- Expected directional distribution of traffic
- Planned infrastructure improvements and associated schedules
- Any available existing traffic volume data

Task 2 - Traffic Impact Study

The Consultant shall complete trip generation, trip distribution, traffic assignment, and intersection capacity and queuing analyses for the study intersections under the following conditions:

Existing Conditions

AM/PM peak hour traffic using existing intersection geometry

Year 2030 Conditions

- AM/PM peak hour traffic for current and alternative geometric configurations under Low, Medium, and High growth scenarios
- PM peak hour traffic, including Event-related traffic, under Low, Medium, and High growth scenarios

Year 2045 Conditions

- AM/PM peak hour traffic for current and alternative geometric configurations under Low, Medium, and High growth scenarios
- PM peak hour traffic, including Event-related traffic, under Low, Medium, and High growth scenarios

Task 3 - Documentation

The Consultant shall prepare a Technical Memorandum documenting the methodology, analysis, conclusions, and recommendations. Draft PDF copies will be submitted to the City of DeWitt, the Regional Planning Authority (RPA), and the lowa DOT for review.

A final signed and sealed PDF report shall be transmitted following the incorporation of review comments. All pages containing data, analysis, or recommendations shall display the notation "23 USC 407". The document shall be signed and sealed by a Professional Engineer licensed in the State of Iowa and qualified to perform traffic engineering studies.

Task 4 - Intersection Design

The Consultant shall prepare plan sheet(s) depicting the geometric configuration of the preferred intersection alternative. This task **does not include** the preparation of signage plans, construction documents, temporary traffic control plans, or access management design.

Task 5 - Meetings

The Consultant shall participate in up to three (3) in-person meetings in DeWitt:

- 1. Kickoff Meeting with stakeholders to discuss development information and potential design alternatives
- 2. Public Meeting to present the draft TIS findings and preliminary design alternatives
- 3. City Council Meeting to present the final TIS and the preferred alternative

Routine communication with City staff and Iowa DOT personnel will occur on an as-needed basis. Any additional meetings requested by the Client shall be considered out-of-scope and will require additional compensation, including travel-related expenses.

Deliverables

The Consultant shall provide:

- Draft Traffic Study (PDF)
- Final signed Traffic Study (PDF)
- Plan sheet(s) for the preferred intersection design (PDF)

Items to Be Provided by Others

The Client shall furnish all relevant development information, including land use data, site plans, projected traffic volumes, directional distributions, and ingress/egress assumptions. All development information should be provided electronically (PDF preferred).

Any changes to the development plan or assumptions after the Consultant has initiated the analysis may require additional evaluation and/or revisions to the report. Such work shall be considered an additional service.

Manchester Traffic Study - Scope of Services

Project Description

The Consultant shall perform a traffic safety and operations analysis for the Highway 13 and Honey Creek Road area in Manchester, Iowa. The study shall include the following four (4) intersections:

- 1. Highway 13 & Honey Creek Road
- 2. Highway 13 & 195th Street
- 3. Honey Creek Road & 195th Street
- 4. Highway 13 & Winslow Drive

Stakeholder coordination will occur to confirm development activity relevant to the study area. The scope is limited to the intersections enumerated unless otherwise authorized in writing.

Task 1 - Data Collection

The Consultant shall obtain:

- Existing turning movement counts and daily traffic volumes
- Crash reports and safety data
- Information regarding planned developments or roadway improvements

Field Data Collection

Radar devices shall be deployed along the following segments to collect one week of speed and volume data:

- Highway 13 north and south of 195th Street
- Highway 13 south of Honey Creek Road
- Honey Creek Road north of 195th Street

Video recording units shall capture:

- o AM Peak Period: Two (2) hours (Tue-Thu)
- \circ PM Peak Period: Three (3) hours (Tue-Thu)

Video files will be processed to produce vehicle classification-based turning movement counts matching the six categories used in the DeWitt study. Data will be used to establish existing ADT, peak hours, and turning patterns.

Data to Be Provided by the City

The City shall provide:

- Information on planned infrastructure improvements and implementation schedules
- Any existing traffic volume data available

Task 2 - Traffic Impact Study

The Consultant shall perform traffic forecasting, capacity analysis, and queueing analysis for:

Existing Conditions

AM/PM peak hour traffic using existing intersection geometry

Year 2030 Conditions

 AM/PM peak hour traffic for current and alternative geometric configurations under Low, Medium, and High growth scenarios

Year 2045 Conditions

 AM/PM peak hour traffic for current and alternative geometric configurations under Low, Medium, and High growth scenarios

Task 3 - Documentation

A draft Technical Memorandum shall be provided in PDF format to the City of Manchester, RPA, and Iowa DOT for review. A final signed and sealed PDF report shall be issued following the completion of review comments.

A final signed and sealed PDF report shall be transmitted following the incorporation of review comments. All pages containing data, analysis, or recommendations shall display the notation **"23 USC 407"**. The document shall be signed and sealed by a Professional Engineer licensed in the State of lowa and qualified to perform traffic engineering studies.

Task 4 - Intersection Design

The Consultant shall prepare geometric plan sheet(s) for the selected preferred alternative. No signage, striping, construction documents, or access management plans are included in this scope.

Task 5 - Meetings

The Consultant shall attend up to three (3) meetings in Manchester:

- 1. Kickoff Meeting with stakeholders to discuss development information and potential design alternatives
- 2. Public Meeting to present the draft TIS findings and preliminary design alternatives
- 3. City Council Meeting to present the final TIS and the preferred alternative

Additional meetings requested by the Client shall be considered out-of-scope and subject to additional compensation.

Deliverables

The Consultant shall provide:

- Draft Traffic Study (PDF)
- Final signed Traffic Study (PDF)
- Plan sheet(s) for the preferred intersection design (PDF)

Items to Be Provided by Others

The Client shall provide all relevant development information, including land use plans, site plans, traffic assumptions, and supporting documents such as zoning stipulations or development agreements.

Any revisions to development assumptions after analysis begins may result in the need for additional work. Such revisions shall be considered supplemental services.

It is understood by the **Owner** and the **Consultant** that the level and frequency of Progress Reporting shall be mutually established for each project, taking into account the complexity and duration of the work to be performed.

It is understood by the *Owner* and the *Consultant* that the task detail associated with the 85% budget notification shall be mutually established for each project in relation to the complexity and duration of the work to be performed. For this specific project it is agreed that all work contemplated in the agreement will be considered as one task(s). It is further agreed that the 85% budget notification requirements will be waived for this Agreement based on the volume of work assigned, duration, complexity, and rate of progress anticipated on the project.

The **Consultant** will monitor and review updates to the Iowa DOT's Instructional Memorandums (I.M.s), Road Design Manual, Standard Road Plans, Road Design Details. Updates requiring no additional effort on the part of the **Consultant** will be incorporated into the work by the **Consultant**. If the **Consultant** is of the opinion additional effort will be required, the **Consultant** will so notify the **Contract Administrator**, in accordance with Paragraph 4.7. The **Contract Administrator** will provide written approval or disapproval for the **Consultant** to incorporate said update into the work and indicate how payment for such work will be addressed.

ATTACHMENT B Specifications

All services shall be performed in accordance with the Statewide Urban Design and Specifications (SUDAS) Design Manual and any Supplemental Specifications and Iowa DOT Standard and Supplemental Specifications.

ATTACHMENT C (referenced from 3.1) Cost Plus Fixed Fee

3.1.1 FEES AND PAYMENTS

3.1.1.1 Fees. For full and complete compensation of all work, materials, and services furnished under the terms of this Agreement, the *Consultant* shall be paid fees in the amount of the *Consultant's* actual cost plus applicable fixed fee amount. The *Consultant's* actual costs shall include payments to any subconsultants. The estimated actual costs and fixed fee are shown below and are itemized in Attachment C-1. Subconsultant costs are not available for use by the prime *Consultant* or other subconsultants. A contingency amount has has not been established to provide for actual costs that exceed those estimated.

Estimated Actual Costs (Prime only)

Fixed Fee (Prime only)

Contingency (Prime only)

Total Prime Consultant Costs

\$ 111,003.06

NA

\$ 0

Total Subconsultant Costs

\$ 10

Maximum Amount Payable

\$ 97,371.10

\$ 13,631.96

\$ 0

\$ 111,003.06

The nature of engineering services is such that actual costs are not completely determinate. Therefore, the *Consultant* shall establish a procedure for comparing the actual costs incurred during the performance of the work to the estimated actual costs listed above. The procedure will itemize prime consultant and subconsultant costs in association with each scoped task. The purpose is to monitor these two elements and thus provide for early identification of any potential for the actual costs exceeding the estimated actual costs. The procedure shall be used in a way that will allow enough lead time to execute the paragraphs below without interrupting the work schedule. Therefore once the accrued labor costs for a scoped task reach 85% of the estimated value for the prime or subconsultant, then the *Consultant* shall notify the *Owner* in writing.

It is possible that the *Consultant's* costs for the scoped tasks may need to exceed those shown in Attachment C. The *Consultant's* and subconsultants' costs for scoped tasks shall not be exceeded without prior written authorization from the *Contract Administrator* and concurrence from the lowa DOT. Costs for scoped tasks that exceed estimated costs, if approved by the *Contract Administrator*, may be compensated via Supplemental Agreement, Work Order, Amendment, or Contingency as detailed in the paragraphs below. If the *Consultant* exceeds the estimated costs for scoped tasks for any reason (other than that covered in Section 3.1.1.2) before the *Contract Administrator* is notified in writing, the *Owner* will have the right, at its discretion, to deny compensation for that amount.

The fixed fee amount will not be changed unless there is a substantial reduction or increase in scope, character, or complexity of the services covered by this Agreement or the time schedule is changed by the *Owner*. The adjustment to fixed fee will consider both cumulative and aggregate changes in scope, character, or complexity of the services. Any change in the fixed fee amount will be made by a Supplemental Agreement, Work Order, or Amendment.

If a contingency amount has been established and at any time during the work the **Consultant** determines that its actual costs will exceed the estimated actual costs, thus necessitating the use of a contingency amount, it will promptly so notify the **Contract Administrator** in writing and describe what costs are causing the overrun and the reason. The **Consultant** shall not exceed the estimated actual costs without the prior written approval of the **Contract Administrator** and concurrence of the lowa DOT. The **Owner** or lowa DOT may audit the **Consultant's** cost records prior to authorizing the use of a contingency amount.

The maximum amount payable will not be changed except for a change in the scope. Changes due to an overhead adjustment are identified in Section 3.1.1.2. If at any time it is determined that a maximum amount payable will be or has been exceeded, the *Consultant* shall immediately so notify the *Contract*

Administrator in writing. The maximum amount payable shall be changed by a Supplemental Agreement, Work Order, or Amendment or this Agreement will be terminated as identified in Article 4.12.3. The **Owner** may audit the **Consultant's** cost records prior to making a decision whether or not to increase the maximum amount payable.

- **3.1.1.2** Reimbursable Costs. Reimbursable costs are the actual costs incurred by the *Consultant* which are attributable to the specific work covered by this Agreement and allowable under the provisions of the Code of Federal Regulations (CFR), Title 48, Federal Acquisition Regulations Systems, Subchapter E., Part 30 (when applicable), and Part 31, Section 31.105 and Subpart 31.2. In addition to Title 48 requirements, for meals to be eligible for reimbursement, an overnight stay will be required. The Title 48 requirements include the following:
 - 1. Salaries of the employees for time directly chargeable to work covered by the Agreement, and salaries of principals for time they are productively engaged in work necessary to fulfill the terms of the Agreement.
 - Direct non-salary costs incurred in fulfilling the terms of this Agreement. The *Consultant* will be required to submit a detailed listing of direct non-salary costs incurred and certify that such costs are not included in overhead expense pool. These costs may include travel and subsistence, reproductions, computer charges and materials and supplies.
 - 3. The indirect costs (salary related expenses and general overhead costs) to the extent that they are properly allowable to the work covered by this Agreement. The *Consultant* has submitted to the *Owner* the following indirect costs as percentages of direct salary costs to be used provisionally for progress payments for work accomplished during the *Consultant's* current fiscal year: Salary related expenses are 37% of direct salary costs and general overhead costs are 63% of direct salary costs.

Use of updated overhead percentage rates shall be requested by the **Consultant** after the close of each fiscal year and the updated overhead rate shall be used to update previous year invoices and subsequent years as a provisional rate for invoicing in order to more accurately reflect the cost of work during the previous and subsequent years.

Any actual fiscal year or fiscal year's audited or unaudited indirect costs rates known by the **Consultant** shall be used in computing the final invoice statement. All unverified overhead rates shall have a schedule of computation supporting the proposed rate attached to the final bill. Prior to final payment for work completed under this Agreement all indirect cost rates shall be audited and adjusted to actual rates through the most recently completed fiscal year during which the work was actually accomplished. In the event that the work is completed in the current fiscal year, audited indirect cost rates for the most recently completed fiscal year may be applied also to work accomplished in the current fiscal year. If these new rates cause the actual costs to be exceeded, the contingency amount will be used.

- **3.1.1.3 Premium Overtime Pay.** Premium overtime pay (pay over normal hourly pay) will not be allowed without written authorization from the *Contract Administrator*. If allowed, premium overtime pay shall not shall not exceed 2 percent of the total direct salary cost without written authorization from the *Contract Administrator*.
- 3.1.1.4 Payments. Monthly payments shall be made based on the work completed and substantiated by monthly progress reports. The report shall indicate the direct and indirect costs associated with the work completed during the month. The Contract Administrator will check such progress reports and payment will be made for the direct non-salary costs and salary and indirect costs during said month, plus a portion of the fixed fee. Fixed fee will be calculated and progressively invoiced based on actual costs incurred for the current billing cycle. Each invoice shall be accompanied with a monthly progress report which details the tasks invoiced, estimated tasks to be billed on the next invoice, and any other contract tracking information.

Invoices shall clearly identify the beginning and ending dates of the prime's and subconsultant's billing cycles. All direct and indirect costs incurred during the billing cycle shall be invoiced. Costs incurred from prior billing cycles and previously not billed, will not be allowed for reimbursement unless approved by the

Contract Administrator.

Upon delivery and acceptance of all work contemplated under this Agreement, the *Consultant* shall submit one complete invoice statement of costs incurred and amounts earned. Payment of 100% of the total cost claimed, inclusive of retainage, if applicable, will be made upon receipt and review of such claim. Final audit will determine correctness of all invoiced costs and final payment will be based upon this audit. The *Consultant* agrees to reimburse the *Owner* for possible overpayment determined by final audit.

ATTACHMENT D

CERTIFICATION REGARDING DEBARMENT, SUSPENSION, AND OTHER RESPONSIBILITY MATTERS -- PRIMARY COVERED TRANSACTIONS

Instructions for Certification

- 1. By signing and submitting this proposal, the prospective primary participant is providing the certification set out below.
- 2. The inability of a person to provide the certification required below will not necessarily result in denial of participation in this covered transaction. The prospective participant shall submit an explanation of why it cannot provide the certification set out below. The certification or explanation will be considered in connection with the department or agency's determination whether to enter into this transaction. However, failure of the prospective primary participant to furnish a certification or an explanation shall disqualify such person from participation in this transaction.
- 3. The certification in this clause is a material representation of fact upon which reliance was placed when the department or agency determined to enter into this transaction. If it is later determined that the prospective primary participant knowingly rendered an erroneous certification, in addition to other remedies available to the Federal Government, the department or agency may terminate this transaction for cause or default.
- 4. The prospective primary participant shall provide immediate written notice to the department or agency to whom this proposal is submitted if at any time the prospective primary participant learns that its certification was erroneous when submitted or has become erroneous by reason of changed circumstances.
- 5. The terms "covered transaction," "debarred," "suspended," "ineligible," "lower tier covered transaction," "participant," "person" "primary covered transaction," "principal," "proposal," and "voluntarily excluded," as used in this clause, have the meanings set out in the definitions and coverage sections of the rules implementing Executive Order 12549. You may contact the department or agency to which this proposal is being submitted for assistance in obtaining a copy of those regulations.
- 6. The prospective primary participant agrees by submitting this proposal that should the proposed covered transaction be entered into, it shall not knowingly enter into any lower tier covered transaction with a person who is debarred, suspended, declared ineligible, or voluntarily excluded from participation in this covered transaction, unless authorized by the department or agency entering into this transaction.
- 7. The prospective primary participant further agrees by submitting this proposal that it will include the clause titled "Certification Regarding Debarment, Suspension, Ineligibility and Voluntary Exclusion Lower Tier Covered Transaction," provided by the department or agency entering into this covered transaction, without modification in all lower tier covered transactions and in all solicitations for lower tier covered transactions.
- 8. A participant in a covered transaction may rely upon a certification of a prospective participant in a lower tier covered transaction that it is not debarred, suspended, ineligible, or voluntarily excluded from the covered transaction, unless it knows that the certification is erroneous. A participant may decide the method and frequency by which it determines the eligibility of its principals. Each participant may, but is not required to, check the Nonprocurement List.
- 9. Nothing contained in the foregoing shall be construed to require establishment of a system of records in order to render in good faith the certification required by this clause. The knowledge and information of a participant is not required to exceed that which is normally possessed by a prudent person in the ordinary course of business dealings.
- 10. Except for transactions authorized under paragraph 6 of these instructions, if a participant in a covered transaction knowingly enters into a lower tier covered transaction with a person who is suspended, debarred, ineligible, or voluntarily excluded from participation in this transaction, in addition to other remedies available to the Federal Government, the department or agency may terminate this transaction for cause or default.

Certification Regarding Debarment, Suspension, and Other Responsibility Matters - Primary Covered Transactions

- (1) The prospective primary participant certifies to the best of its knowledge and belief, that it and its principals:
 - (a) Are not presently debarred, suspended, proposed for debarment, declared ineligible, or voluntarily excluded from covered transactions by any Federal department or agency;
 - (b) Have not within a three-year period preceding this proposal been convicted of or had a civil judgment rendered against them for commission of fraud or a criminal offense in connection with obtaining, attempting to obtain, or performing a public (Federal, State or local) transaction or contract under a public 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;
 - (c) Are not presently indicted for or otherwise criminally or civilly charged by a governmental entity (Federal, State or local) with commission of any of the offenses enumerated in paragraph (1)(b) of this certification; and
 - (d) Have not within a three-year period preceding this application /proposal had one or more public transactions (Federal, State or local) terminated for cause or default.
- (2) Where the prospective primary participant is unable to certify to any of the statements in this certification, such prospective participant shall attach an explanation to this proposal.

such prospective participant shall attach an expla	nation to this proposal.
State of Iowa	
Polk County	
I Greg Cabalka, Vice President of the	
Kirkham, Michael & Associates, Inc. Company, being United States and the State of Iowa) do hereby certify	duly sworn (or under penalty of perjury under the laws of the that the above Statements are true and correct.
(Signature)	
Subscribed and sworn to this day of	(month), (year)

Certification Regarding Debarment, Suspension, and Other Responsibility Matters - Primary Covered Transactions

- (1) The prospective primary participant certifies to the best of its knowledge and belief, that it and its principals:
 - (a) Are not presently debarred, suspended, proposed for debarment, declared ineligible, or voluntarily excluded from covered transactions by any Federal department or agency;
 - (b) Have not within a three-year period preceding this proposal been convicted of or had a civil judgment rendered against them for commission of fraud or a criminal offense in connection with obtaining, attempting to obtain, or performing a public (Federal, State or local) transaction or contract under a public 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;
 - (c) Are not presently indicted for or otherwise criminally or civilly charged by a governmental entity (Federal, State or local) with commission of any of the offenses enumerated in paragraph (1)(b) of this certification; and
 - (d) Have not within a three-year period preceding this application /proposal had one or more public transactions (Federal, State or local) terminated for cause or default.
- (2) Where the prospective primary participant is unable to certify to any of the statements in this certification, such prospective participant shall attach an explanation to this proposal.

State of Iowa

Polk County

I Greg Cabalka, Vice President of the

Kirkham, Michael & Associates, Inc. Company, being duly sworn (or under penalty of perjury under the laws of the United States and the State of lowa) do hereby certify that the above Statements are true and correct.

(Signature)

Subscribed and sworn to this ______ day of ______ day of ______ day of _______ (month) _______ (year)

ATTACHMENT E

CERTIFICATION OF CONSULTANT

I hereby certify that I, Greg Cabalka, am the Vice President and duly authorized representative of the firm of Kirkham, Michael & Associates, Inc., whose address is 4390 114th Street, Urbandale, IA 50322, and that neither the above firm nor I has:

- (a) Employed or retained for a commission, percentage, brokerage, contingent fee, or other consideration, any firm or person (other than a bona fide employee working solely for me or the above *Consultant*) to solicit or secure this contract,
- (b) Agreed, as an express or implied condition for obtaining this contract, to employ or retain the services of any firm or person in connection with carrying out the contract, or
- (c) Paid, or agreed to pay, to any firm, organization or person (other than a bona fide employee working solely for me or the above *Consultant*) any fee, contribution, donation or consideration of any kind for, or in connection with, procuring or carrying out the contract; except as here expressly stated (if any):

I acknowledge that this certificate is to be furnished to the Iowa Department of Transportation and the Federal Highway Administration, U.S. Department of Transportation, in connection with this contract involving participation of Federal-aid highway funds, and is subject to applicable, State and Federal laws, both criminal and civil.

Date

ATTACHMENT G Page 1

Consultant Name Consultant Address Consultant Address

Cost Plus Fixed Fee Progressive Invoice

Date

Invoice No.

Invoice Period Covered Consultant Job No.

Client Project No.

County

Client Project Description Client Contract No.

Contr	acı Gumulaliye	e Current
Estim	ate To Date	Period

Labor Dollars

Overhead

Overhead Adjustments

Direct Expenses

Mileage

Per Diem

CADD

Estimated Actual Costs

[Prime Only] (See Note 1)

Subconsultants (including authorized

contingency)

Name

Name

Name

Estimated Actual Costs

[Total Subconsultant Costs]

Total Estimated Actual Costs

[Prime + Total Subconsultant

Costs]

Fixed Fee (See Note 2)

Authorized Contingency

Total Authorized Amount

Total Billed To Date

Remaining Authorized Balance

Unauthorized Contingency

Prime

Subconsultant Name

Subconsultant Name

Labor Hours

- Note 1: Do not include Subconsultant Expenses. Include Direct Labor, Overhead, and Direct Expenses for Prime Consultant only.
- Note 2: Fixed fee shall be proportionate to the amount of actual costs invoiced compared to the actual costs estimated.

ATTACHMENT G Page 2

Consultant Name Consultant Address Consultant Address

Cost Plus Fixed Fee Final Invoice

Date

Invoice No.

Invoice Period Covered Consultant Job No.

Client Project No.

County

Client Project Description Client Contract No.

Contr	acı Gumulaliye	e Current
Estim	ate To Date	Period

Labor Dollars (2001)

Labor Dollars (2000)

Labor Dollars (1999)

Overhead (2001)

Overhead (2000)

Overhead (1999)

Direct Expenses

Mileage

Per Diem

CADD

Estimated Actual Costs

[Prime Only]

Subconsultants (including authorized

contingency)

Name

Name

Name

Estimated Actual Costs

[Total Subconsultant Costs]

Total Estimated Actual Costs

[Prime + Total Subconsultant

Costs]

Fixed Fee

Authorized Contingency

Total Authorized Amount

Total Billed To Date

Remaining Authorized Balance

Unauthorized Contingency

Prime

Subconsultant Name

Subconsultant Name

Labor Hours (2001)

Labor Hours (2000)

Labor Hours (1999)

ATTACHMENT G Page 3

Cost Plus Fixed Fee Final Invoice Instructions

- Employee Labor Hours and Dollars: A final cumulative job cost report that shows a breakdown of labor by fiscal year, employee name, employee labor hours and employee labor rate is required. In lieu of a final job cost report, a summary of the aforementioned information is needed. The summary should be supported by monthly job cost detail.
- Overhead Rates: Overhead rates and labor dollars to which the overhead rates are applied should match the
 fiscal year in which the costs are incurred. Overhead rates applied to labor should be audit verified when
 available. When not available, proposed FAR adjusted rates for the fiscal year in which the labor is incurred
 should be used.
- <u>Direct Expenses</u>: A final cumulative job cost report that shows a breakdown of direct expenses by specific item (mileage, CADD, per diem, etc....) by fiscal year is required. Direct expense items charged should identify the number of units (miles, hours, prints, copies, feet, etc....) and the rate applied by fiscal year. In lieu of a final job cost report, a summary of the aforementioned information is needed. The summary should be supported by monthly job cost detail.
- <u>Subconsultant</u>: Final invoice requirements for subconsultants with cost plus fixed fee contracts are the same as the requirements for the prime consultant. It is the prime consultant's responsibility to assure such an invoice is acquired and attached to the prime's final invoice.

ATTACHMENT H Consultant Fee Proposal

FEES AND PAYMENTS

A) For full and complete compensation for work, materials, and services furnished for the Scope of Services in this Agreement, the *Consultant* shall be paid the following fees, plus any authorized reimbursable expenses. The Owner shall pay fees associated with required permits.

<u>Task</u>	City	<u>Total</u>
1 - Data Collection	DeWitt	\$5,715.06
	Manchester	\$6,565.21
	Subtotals	\$12,280.27
2 - Traffic Impact Study	DeWitt	\$12,533.47
	Manchester	\$13,364.00
	Subtotals	\$25,897.47
	DeWitt	\$9,151.88
3 - Documentation	Manchester	\$10,174.27
	Subtotals	\$19,326.15
4 - Intersection Design	DeWitt	\$14,912.28
	Manchester	\$16,126.54
	Subtotals	\$31,038.82
5 - Meetings	DeWitt	\$10,409.05
	Manchester	\$12,051.30
	Subtotals	\$22,460.35
	Total =	\$111,003.06

- B) Work items not addressed in the Scope of Services included in this Agreement shall be considered extra work, and may be completed if required, at additional cost, to be negotiated at the time the work is found necessary.
- C) The **Consultant** shall invoice the **Owner** monthly for services, and any approved amendments to this Agreement, based upon services actually completed at the time of the invoice. Final payment shall be due and payable within 30 days of the **Owner's** acceptance of **Consultant**'s submission of final deliverables in accordance with the Scope of Services.
- D) In consideration of said compensation, the **Consultant** agrees to perform all services, work, and/or provide all materials, supplies, and equipment, and to carry out the provisions of this Agreement in a good

and workmanlike manner to the satisfaction of the *Owner*. If the performance of this Agreement involves the services of others or the furnishing of equipment, supplies, or materials, the *Consultant* agrees to pay for the same in full; and at the time of payment by the *Owner*, to certify in writing to the *Owner* that said payments have been so made.