

This form replaces a traditional cover letter, and must have a signature by an authorized legal signer. This form is required for all priced proposals, and shall be the very first page(s). This priced proposal is a binding document and no further Consultant signature(s) will be required if an authorization is issued, rather than a contract.

This form shall be completed by each consultant that has a derivation of cost sheet as part of this priced proposal. Traditional cover letters are not required, but may be added after this Priced Proposal Cover Sheet(s).

**PROJECT INFORMATION**

|   |  |
|---|--|
| <b>MDOT CONTROL SECTION(S) – JOB NUMBER(S):</b><br><b>CS 99990 &amp; 99991 - JN 111111C 222222C 333333D<br/>444444D 555555C 666666C 777777D 888888D 999999C</b> | <b>CONTRACT / AUTHORIZATION NUMBER:</b><br><b>2013-1234/Z1</b> |
|---|--|

**PROJECT DESCRIPTION:**  
**I-496, I-96 to Lansing Road Reconstruction**

**BASIS FOR REIMBURSEMENT AND METHOD OF PAYMENT** as specified in the MDOT Scope of Services (*Actual Cost, Actual Cost Plus Fixed Fee, Loaded Hourly Rate, Unit Price, Lump Sum, and Milestones*) When applicable, list ALL Consultant(s) performing work on this project and the basis for reimbursement and method of payment for each.) **Example: Actual Cost Plus Fixed Fee: (Each firm init.)**

|   |                        |
|---|------------------------|
| <b>Actual Cost Plus Fixed Fee (ACFF)</b>      | <b>AC BR CS GRU MT</b> |
| <b>Lump Sum (Derived from ACFF)(LSUM(A))</b>  | <b>TEI</b>             |
| <b>Milestone (Derived from ACFF)(MILE(A))</b> | <b>DQ</b>              |
| <b>Actual Cost (AC)</b>                       | <b>SU</b>              |
| <b>Lump Sum (LSUM)</b>                        | <b>LCI</b>             |
| <b>Milestone (MILE)</b>                       | <b>WBR</b>             |
| <b>Unit Price (UNIT)</b>                      | <b>VT GTTC</b>         |
| <b>Loaded Hourly (LDHRLY)</b>                 | <b>MR</b>              |

**PREQUALIFICATION CLASSIFICATION(S)** (When applicable, list ALL Consultant(s) performing work on this project and all classification(s) in which they will be working. Use current MDOT classification names.) **Example: Design: Roadway: (Each firm init.)**

|   |                  |
|---|------------------|
| <b>Design - Roadway: Intermediate</b>                       | <b>AC BR DQ</b>  |
| <b>Design - Bridges</b>                                     | <b>AC CS DQ</b>  |
| <b>Surveying: Road Design</b>                               | <b>SU</b>        |
| <b>Surveying: Structure</b>                                 | <b>SU</b>        |
| <b>Design - Traffic: Pavement Markings</b>                  | <b>TEI</b>       |
| <b>Design - Traffic: Signing - Freeway</b>                  | <b>MT</b>        |
| <b>Design - Traffic: Signing - Non-Freeway</b>              | <b>MT</b>        |
| <b>Design - Traffic: Capacity &amp; Geometrics Analysis</b> | <b>TEI</b>       |
| <b>Design - Traffic: Signal</b>                             | <b>MT</b>        |
| <b>Design - Traffic: Signal Operations - Complex</b>        | <b>TEI</b>       |
| <b>Design - Traffic: Work Zone Maintenance of Traffic</b>   | <b>MT</b>        |
| <b>Design - Traffic: Work Zone Mobility &amp; Safety</b>    | <b>TEI</b>       |
| <b>Design - Geotechnical</b>                                | <b>AC BR GRU</b> |
| <b>Design: Landscape Architecture</b>                       | <b>AC BR</b>     |
| <b>Design - Utilities: Municipal</b>                        | <b>AC</b>        |
| <b>Video Taping Storm Sewer</b>                             | <b>VT</b>        |
| <b>Traffic Control</b>                                      | <b>LCI GTTC</b>  |
| <b>Public Relations</b>                                     | <b>MR</b>        |
| <b>ROW Acquisition Services</b>                             | <b>WBR</b>       |

**PRIME CONSULTANT INFORMATION**

|  |  |   |  |
|--|--|---|--|
| <b>LEGAL BUSINESS NAME:</b><br><b>Alpha Company, LLC</b>             |  | <b>FEDERAL ID NUMBER: (Must match prequalification)</b><br><b>AC-000000</b> | <b>ROLE: (Prime, Tier 1, Tier 2)</b><br><b>Prime Firm</b>                  |
| <b>COMPANY ADDRESS:</b><br><b>AC Address</b>                         |  | <b>CITY:</b><br><b>AC City</b>  | <b>STATE:</b><br><b>MI</b>   |
| <b>EMAIL (AUTHORIZED CONTRACT SIGNER):</b><br><b>AC Ctct 2 Email</b> |  | <b>PHONE NO.:</b><br><b>AC Ph. No.</b>                                      | <b>EMAIL (FOR SIGNED CONTRACT DISTRIBUTION):</b><br><b>AC Ctct 1 Email</b> |

By signature on this form, the consultant agrees that information provided in the consultant priced proposal does not contradict the scope of services or violate the contract terms and conditions.

|  |                   |                                 |
|--|-------------------|---------------------------------|
| <b>AUTHORIZED LEGAL SIGNER: (Printed Name - Title)</b><br><b>AC Contact Name<br/>AC Ctct Title</b> | <b>SIGNATURE:</b> | <b>DATE:</b><br><b>1/9/2018</b> |
|--|-------------------|---------------------------------|

## SUBCONSULTANT PRICED PROPOSAL COVER SHEET AND INTENT TO SUBCONTRACT

This form is to demonstrate the CONTRACTING CONSULTANT'S intent to subcontract or to amend a subcontract. This form replaces the traditional subcontract agreements submitted directly to MDOT through the subcontracting process. It does not serve as a replacement for any subcontract agreements between the CONTRACTING CONSULTANT and SUBCONTRACTING CONSULTANT(S). This form is required of all SUBCONTRACTING CONSULTANTS providing services under the Prime Contract and must have a signature by an authorized legal signer of the SUBCONTRACTING CONSULTANT and CONTRACTING CONSULTANT.

### PROJECT INFORMATION

|   |  |  |
|---|--|--|
| <b>MDOT CONTROL SECTION(S) – JOB NUMBER(S):</b><br><b>CS 99990 &amp; 99991 - JN</b> | <b>CONTRACT / AUTHORIZATION NUMBER:</b><br><b>2013-1234/Z1</b> | <b>BASIS OF PAYMENT:</b><br><b>LSUM(A)</b> |
|---|--|--|

**PROJECT DESCRIPTION:**  
**I-496, I-96 to Lansing Road Reconstruction**

| SUBCONTRACT AMOUNT |                |               | FIXED FEE |                |        |
|--------------------|----------------|---------------|-----------|----------------|--------|
| ORIGINAL:          | MODIFICATIONS: | TOTAL:        | ORIGINAL: | MODIFICATIONS: | TOTAL: |
| \$ 184,388.93      | \$ 68,608.52   | \$ 252,997.45 | \$ -      | \$ -           | \$ -   |

**SUBCONTRACTING CONSULTANT PREQUALIFICATION CLASSIFICATION(S) -OR- DESCRIPTION OF SERVICES:**

|   |            |
|---|------------|
| <b>Design - Traffic: Pavement Markings</b>                  | <b>TEI</b> |
| <b>Design - Traffic: Capacity &amp; Geometrics Analysis</b> | <b>TEI</b> |
| <b>Design - Traffic: Signal Operations - Complex</b>        | <b>TEI</b> |
| <b>Design - Traffic: Work Zone Mobility &amp; Safety</b>    | <b>TEI</b> |

- The SUBCONTRACTING CONSULTANT shall be governed by The laws of The State of Michigan and compliant with all applicable Federal laws and regulations, as set forth in The Prime Contract. The SUBCONTRACTING CONSULTANT shall be governed by all The terms and conditions of The Prime Contract, including any amendments to the original Prime Contract. The terms and conditions of the Prime Contract shall prevail over the services provided for under any subcontract.

- The effective date of the subcontract shall not be prior to the date of signature by both parties, unless a Limited Notice to Proceed is in place. The expiration date of the subcontract shall be the same as the Prime Contract unless otherwise mutually agreed upon by both parties and referenced in the subcontract.

- MDOT, FHWA or its representative may inspect, copy, scan or audit the CONTRACTING CONSULTANT or SUBCONTRACTING CONSULTANT records at any reasonable time after giving reasonable notice. Any audit, examination, review, assessment, inspection and/or investigation performed would allow MDOT to make financial adjustments to charges for which this company has requested reimbursement via an MDOT service contract, and require the company to be directly responsible for any monies owed MDOT.

- The CONTRACTING CONSULTANT shall make payment to any SUBCONTRACTING CONSULTANT within (10) days of receipt of payment. The CONTRACTING CONSULTANT shall pay the SUBCONTRACTING CONSULTANT on the basis of payment identified above.

- Records, including executed subcontracts, are to be maintained for 3 years from the date of final payment to the CONTRACTING CONSULTANT and all other pending matters are closed. The Department or its representative may inspect, copy, scan, or audit the Records at any reasonable time after giving reasonable notice.

- The SUBCONTRACTING CONSULTANT agrees that the cost reported to the CONTRACTING CONSULTANT for this Contract will represent only those items that are properly chargeable in accordance with the Prime Contract. The SUBCONTRACTING CONSULTANT also certifies that upon receipt, it will read the Prime Contract terms and will make itself aware of the applicable laws, regulations, and terms of the prime contract that apply to the reporting of costs incurred under the terms of the Prime Contract.

- The MDOT Project Manager shall be notified in writing by the CONTRACTING CONSULTANT in the event the subcontract or amendment is not executed.

- The individuals signing the subcontract represent and warrant that they have the power and authority to enter into the subcontract (or amendment) and bind the parties for whom they sign.

- The SUBCONTRACTING CONSULTANT certifies that it agrees to use the E-Verify system to verify that all persons it hires during the subcontract term are legally present and authorized to work in the United States.

- Fixed Fee on "as needed" projects is computed by taking the percent of actual labor hours invoiced to labor hours authorized, then applying that percentage to the total fixed fee authorized.

- Amendments to add additional funds need to specify what the basis of payment is, the total amendment fee and fixed fee (if applicable) amounts, and the new total maximum not to exceed subcontract fee and fixed fee amounts.

### SUBCONTRACTING CONSULTANT INFORMATION (TIER 1 or TIER 2)

|  |   |  |
|--|---|--|
| <b>LEGAL BUSINESS NAME:</b><br><b>Traffic Engineering, Inc.</b>      | <b>FEDERAL ID NUMBER:</b> <i>(Must match prequalification file)</i><br><b>TE-333333</b> | <b>ROLE:</b> (Prime, Tier 1, Tier 2)<br><b>Tier 1 Sub</b>                  |
| <b>COMPANY ADDRESS:</b><br><b>TE Address</b>                         | <b>CITY:</b><br><b>TE City</b>  | <b>STATE:</b><br><b>MI</b>   |
| <b>EMAIL (AUTHORIZED CONTRACT SIGNER):</b><br><b>TE Ctct 2 Email</b> | <b>PHONE NO.:</b><br><b>TE Ph. No.</b>  | <b>EMAIL (FOR SIGNED CONTRACT DISTRIBUTION):</b><br><b>TE Ctct 1 Email</b> |

I, as the SUBCONTRACT CONSULTANT, certify that I am prequalified or certified, as required by the Michigan Department of Transportation, to perform the services under the subcontract.

|  |                   |                                 |
|--|-------------------|---------------------------------|
| <b>AUTHORIZED LEGAL SIGNER:</b> (Printed Name - Title)<br><b>TE Contact Name</b><br><b>TE Ctct Title</b> | <b>SIGNATURE:</b> | <b>DATE:</b><br><b>1/9/2018</b> |
|--|-------------------|---------------------------------|

### CONTRACTING CONSULTANT INFORMATION (PRIME or TIER 1)

I, as the CONTRACTING CONSULTANT, intend to retain the services of the above SUBCONTRACTING CONSULTANT to perform services.

|  |  |
|--|--|
| <b>LEGAL BUSINESS NAME:</b><br><b>Alpha Company, LLC</b>   | <b>PHONE NO.:</b><br><b>AC Ph. No.</b> |
| <b>AUTHORIZED LEGAL SIGNER:</b> (Printed Name - Title)<br><b>AC Contact Name</b><br><b>AC Ctct Title</b> | <b>DATE:</b><br><b>1/9/2018</b>        |

## SUBCONSULTANT PRICED PROPOSAL COVER SHEET AND INTENT TO SUBCONTRACT

This form is to demonstrate the CONTRACTING CONSULTANT'S intent to subcontract or to amend a subcontract. This form replaces the traditional subcontract agreements submitted directly to MDOT through the subcontracting process. It does not serve as a replacement for any subcontract agreements between the CONTRACTING CONSULTANT and SUBCONTRACTING CONSULTANT(S). This form is required of all SUBCONTRACTING CONSULTANTS providing services under the Prime Contract and must have a signature by an authorized legal signer of the SUBCONTRACTING CONSULTANT and CONTRACTING CONSULTANT.

### PROJECT INFORMATION

|   |  |   |
|---|--|---|
| <b>MDOT CONTROL SECTION(S) – JOB NUMBER(S):</b><br><b>CS 99990 &amp; 99991 - JN</b> | <b>CONTRACT / AUTHORIZATION NUMBER:</b><br><b>2013-1234/Z1</b> | <b>BASIS OF PAYMENT:</b><br><b>ACFF</b> |
|---|--|---|

|  |
|--|
| <b>PROJECT DESCRIPTION:</b><br><b>I-496, I-96 to Lansing Road Reconstruction</b> |
|--|

| SUBCONTRACT AMOUNT |                |               | FIXED FEE    |                |              |
|--------------------|----------------|---------------|--------------|----------------|--------------|
| ORIGINAL:          | MODIFICATIONS: | TOTAL:        | ORIGINAL:    | MODIFICATIONS: | TOTAL:       |
| \$ 325,710.16      | \$ 13,679.35   | \$ 339,389.51 | \$ 32,277.60 | \$ 1,355.61    | \$ 33,633.21 |

|   |           |
|---|-----------|
| <b>SUBCONTRACTING CONSULTANT PREQUALIFICATION CLASSIFICATION(S) -OR- DESCRIPTION OF SERVICES:</b> |           |
| <i>Design - Traffic: Signing - Freeway</i>  | <i>MT</i> |
| <i>Design - Traffic: Signing - Non-Freeway</i>  | <i>MT</i> |
| <i>Design - Traffic: Signal</i>   | <i>MT</i> |
| <i>Design - Traffic: Work Zone Maintenance of Traffic</i>   | <i>MT</i> |

- The SUBCONTRACTING CONSULTANT shall be governed by The laws of The State of Michigan and compliant with all applicable Federal laws and regulations, as set forth in The Prime Contract. The SUBCONTRACTING CONSULTANT shall be governed by all The terms and conditions of The Prime Contract, including any amendments to the original Prime Contract. The terms and conditions of the Prime Contract shall prevail over the services provided for under any subcontract.

- The effective date of the subcontract shall not be prior to the date of signature by both parties, unless a Limited Notice to Proceed is in place. The expiration date of the subcontract shall be the same as the Prime Contract unless otherwise mutually agreed upon by both parties and referenced in the subcontract.

- MDOT, FHWA or its representative may inspect, copy, scan or audit the CONTRACTING CONSULTANT or SUBCONTRACTING CONSULTANT records at any reasonable time after giving reasonable notice. Any audit, examination, review, assessment, inspection and/or investigation performed would allow MDOT to make financial adjustments to charges for which this company has requested reimbursement via an MDOT service contract, and require the company to be directly responsible for any monies owed MDOT.

- The CONTRACTING CONSULTANT shall make payment to any SUBCONTRACTING CONSULTANT within (10) days of receipt of payment. The CONTRACTING CONSULTANT shall pay the SUBCONTRACTING CONSULTANT on the basis of payment identified above.

- Records, including executed subcontracts, are to be maintained for 3 years from the date of final payment to the CONTRACTING CONSULTANT and all other pending matters are closed. The Department or its representative may inspect, copy, scan, or audit the Records at any reasonable time after giving reasonable notice.

- The SUBCONTRACTING CONSULTANT agrees that the cost reported to the CONTRACTING CONSULTANT for this Contract will represent only those items that are properly chargeable in accordance with the Prime Contract. The SUBCONTRACTING CONSULTANT also certifies that upon receipt, it will read the Prime Contract terms and will make itself aware of the applicable laws, regulations, and terms of the prime contract that apply to the reporting of costs incurred under the terms of the Prime Contract.

- The MDOT Project Manager shall be notified in writing by the CONTRACTING CONSULTANT in the event the subcontract or amendment is not executed.

- The individuals signing the subcontract represent and warrant that they have the power and authority to enter into the subcontract (or amendment) and bind the parties for whom they sign.

- The SUBCONTRACTING CONSULTANT certifies that it agrees to use the E-Verify system to verify that all persons it hires during the subcontract term are legally present and authorized to work in the United States.

- Fixed Fee on "as needed" projects is computed by taking the percent of actual labor hours invoiced to labor hours authorized, then applying that percentage to the total fixed fee authorized.

- Amendments to add additional funds need to specify what the basis of payment is, the total amendment fee and fixed fee (if applicable) amounts, and the new total maximum not to exceed subcontract fee and fixed fee amounts.

### SUBCONTRACTING CONSULTANT INFORMATION (TIER 1 or TIER 2)

|  |   |  |
|--|---|--|
| <b>LEGAL BUSINESS NAME:</b><br><b>Moore Traffic</b>                  | <b>FEDERAL ID NUMBER:</b> <i>(Must match prequalification file)</i><br><b>MT-777777</b> | <b>ROLE:</b> <i>(Prime, Tier 1, Tier 2)</i><br><b>Tier 1 Sub</b>           |
| <b>COMPANY ADDRESS:</b><br><b>MT Address</b>                         | <b>CITY:</b><br><b>MT City</b>  | <b>STATE:</b><br><b>MI</b>   |
| <b>EMAIL (AUTHORIZED CONTRACT SIGNER):</b><br><b>MT Ctct 2 Email</b> | <b>PHONE NO.:</b><br><b>MT Ph. No.</b>  | <b>EMAIL (FOR SIGNED CONTRACT DISTRIBUTION):</b><br><b>MT Ctct 1 Email</b> |

|   |                         |
|---|-------------------------|
| I, as the SUBCONTRACT CONSULTANT, certify that I am prequalified or certified, as required by the Michigan Department of Transportation, to perform the services under the subcontract. | <b>DBE:</b><br><b>Y</b> |
|---|-------------------------|

|   |                   |                                 |
|---|-------------------|---------------------------------|
| <b>AUTHORIZED LEGAL SIGNER:</b> <i>(Printed Name - Title)</i><br><b>MT Contact Name</b><br><b>MT Ctct Title</b> | <b>SIGNATURE:</b> | <b>DATE:</b><br><b>1/9/2018</b> |
|---|-------------------|---------------------------------|

### CONTRACTING CONSULTANT INFORMATION (PRIME or TIER 1)

I, as the CONTRACTING CONSULTANT, intend to retain the services of the above SUBCONTRACTING CONSULTANT to perform services.

|   |  |
|---|--|
| <b>LEGAL BUSINESS NAME:</b><br><b>Alpha Company, LLC</b>  | <b>PHONE NO.:</b><br><b>AC Ph. No.</b> |
| <b>AUTHORIZED LEGAL SIGNER:</b> <i>(Printed Name - Title)</i><br><b>AC Contact Name</b><br><b>AC Ctct Title</b> | <b>SIGNATURE:</b>                      |
|   | <b>DATE:</b><br><b>1/9/2018</b>        |

## CERTIFICATION OF OVERHEAD COST RATE

- This Certification is required per U.S. Department of Transportation, Federal Highway Administration (FHWA) Order 4470.1A, and dated October 27, 2010. FHWA has issued this new policy to be **effective January 1, 2011**, requiring consultants provide certification that costs used to establish overhead cost rates for Federal-aid engineering and design related services contracts do not include any costs which are expressly unallowable; and that the overhead cost rate was established only with allowable costs.

- This certification is to provide assurance that the overhead costs rate was calculated in accordance with the applicable cost principles contained in the Federal Acquisition Regulations (FAR) of Title 48, Code of Federal Regulations (CFR) Part 31.

- This form shall be completed and submitted by the prime consultant and each subconsultant (first and second tier subconsultant(s)) that have a derivation of cost sheet as part of this priced proposal where an overhead rate was proposed. Please note that the Certifying Official is defined as the firm's Executive (President, Vice President or equivalent) or Chief Financial Officer.

### PROJECT INFORMATION

|   |  |
|---|--|
| <b>MDOT CONTROL SECTION(S) – JOB NUMBER(S):</b><br><p style="text-align: center; color: blue; font-weight: bold;">CS 99990 &amp; 99991 - JN 111111C 222222C 333333D<br/>444444D 555555C 666666C 777777D 888888D 999999C</p> | <b>CONTRACT / AUTHORIZATION NUMBER:</b><br><p style="text-align: center; color: blue; font-weight: bold;">2013-1234/Z1</p> |
|---|--|

|  |
|--|
| <b>PROJECT DESCRIPTION:</b><br><p style="text-align: center; color: blue; font-weight: bold;">I-496, I-96 to Lansing Road Reconstruction</p> |
|--|

### DECLARATION OF CERTIFICATION

|  |  |
|--|--|
| <b>OVERHEAD COST RATE:</b>                       | 151.00%  |
| <b>DATE MDOT ACCEPTED OVERHEAD COST RATE:</b>    | 8/1/2017   |
| <b>FISCAL YEAR COVERED FOR RATE CALCULATION:</b> | <span style="color: blue; font-weight: bold; text-decoration: underline;">1/1/2016</span> to <span style="color: blue; font-weight: bold; text-decoration: underline;">12/31/2016</span> |

*I, the undersigned, certify that I have reviewed the overhead rate calculation for the fiscal period as specified above and to the best of my knowledge and belief:*

1.) All costs included to establish the above overhead cost rate are allowable in accordance with the cost principles of the Federal Acquisition Regulation (FAR) of title 48, Code of Federal Regulations (CFR), part 31.

2.) This overhead cost rate does not include any costs which are expressly unallowable under the cost principles of the FAR of 48 CFR 31.

**Has the firm been approved to use the SAFE HARBOR INDIRECT COST RATE of 110% with the understanding that the Safe Harbor Rate will be used for the life of the agreement?**

N

**All known material transactions or events that have occurred affecting the firm's ownership, organization and overhead cost rates have been disclosed. All supplied wage rates contained within this submittal are true, accurate, and compliant with the guidelines established by 48 CFR 31.201-3.**

### CONSULTANT INFORMATION

|   |   |  |
|---|---|--|
| <b>LEGAL BUSINESS NAME:</b><br>Alpha Company, LLC                   | <b>FEDERAL ID NUMBER: (Must match prequalification file)</b><br>AC-000000 | <b>ROLE: (Prime/Tier 1/Tier 2)</b><br>Prime Firm |
| <b>COMPANY ADDRESS:</b><br>AC Address                               | <b>CITY:</b><br>AC City   | <b>STATE:</b><br>MI                              |
| <b>EMAIL (AUTHORIZED CONTRACT SIGNER):</b><br>AC Ctct 2 Email       | <b>PHONE NO.:</b><br>AC Ph. No.   | <b>ZIP CODE:</b><br>AC Zip                       |
| <b>EMAIL (FOR SIGNED CONTRACT DISTRIBUTION):</b><br>AC Ctct 1 Email |   |  |

**By signature on this form, the consultant agrees that information provided in the consultant priced proposal does not contradict the scope of services or violate the contract terms and conditions.**

|  |  |                          |
|--|--|--------------------------|
| <b>CERTIFYING OFFICIAL: (Printed Name - Title)</b><br>AC Contact Name<br>AC Ctct Title | <b>SIGNATURE OF CERTIFYING OFFICIAL:</b> | <b>DATE:</b><br>1/9/2018 |
|--|--|--------------------------|

## CERTIFICATION OF OVERHEAD COST RATE

- This Certification is required per U.S. Department of Transportation, Federal Highway Administration (FHWA) Order 4470.1A, and dated October 27, 2010. FHWA has issued this new policy to be **effective January 1, 2011**, requiring consultants provide certification that costs used to establish overhead cost rates for Federal-aid engineering and design related services contracts do not include any costs which are expressly unallowable; and that the overhead cost rate was established only with allowable costs.

- This certification is to provide assurance that the overhead costs rate was calculated in accordance with the applicable cost principles contained in the Federal Acquisition Regulations (FAR) of Title 48, Code of Federal Regulations (CFR) Part 31.

- This form shall be completed and submitted by the prime consultant and each subconsultant (first and second tier subconsultant(s)) that have a derivation of cost sheet as part of this priced proposal where an overhead rate was proposed. Please note that the Certifying Official is defined as the firm's Executive (President, Vice President or equivalent) or Chief Financial Officer.

### PROJECT INFORMATION

|   |  |
|---|--|
| <b>MDOT CONTROL SECTION(S) – JOB NUMBER(S):</b><br><span style="color: blue; font-weight: bold;">CS 99990 &amp; 99991 - JN 111111C 222222C 333333D<br/>444444D 555555C 666666C 777777D 888888D 999999C</span> | <b>CONTRACT / AUTHORIZATION NUMBER:</b><br><span style="color: blue; font-weight: bold;">2013-1234/Z1</span> |
|---|--|

|  |
|--|
| <b>PROJECT DESCRIPTION:</b><br><span style="color: blue; font-weight: bold; text-align: center;">I-496, I-96 to Lansing Road Reconstruction</span> |
|--|

### DECLARATION OF CERTIFICATION

|  |  |
|--|--|
| <b>OVERHEAD COST RATE:</b>                       | <span style="color: blue; font-weight: bold;">134.00%</span>   |
| <b>DATE MDOT ACCEPTED OVERHEAD COST RATE:</b>    | <span style="color: blue; font-weight: bold;">8/1/2017</span>  |
| <b>FISCAL YEAR COVERED FOR RATE CALCULATION:</b> | <span style="color: blue; font-weight: bold;">1/1/2016</span> to <span style="color: blue; font-weight: bold;">12/31/2016</span> |

*I, the undersigned, certify that I have reviewed the overhead rate calculation for the fiscal period as specified above and to the best of my knowledge and belief:*

1.) All costs included to establish the above overhead cost rate are allowable in accordance with the cost principles of the Federal Acquisition Regulation (FAR) of title 48, Code of Federal Regulations (CFR), part 31.

2.) This overhead cost rate does not include any costs which are expressly unallowable under the cost principles of the FAR of 48 CFR 31.

**Has the firm been approved to use the SAFE HARBOR INDIRECT COST RATE of 110% with the understanding that the Safe Harbor Rate will be used for the life of the agreement?**

N

**All known material transactions or events that have occurred affecting the firm's ownership, organization and overhead cost rates have been disclosed. All supplied wage rates contained within this submittal are true, accurate, and compliant with the guidelines established by 48 CFR 31.201-3.**

### CONSULTANT INFORMATION

|  |  |  |
|--|--|--|
| <b>LEGAL BUSINESS NAME:</b><br><span style="color: blue; font-weight: bold;">Traffic Engineering, Inc.</span>      | <b>FEDERAL ID NUMBER: (Must match prequalification file)</b><br><span style="color: blue; font-weight: bold;">TE-333333</span> | <b>ROLE: (Prime/Tier 1/Tier 2)</b><br><span style="color: blue; font-weight: bold;">Tier 1 Sub</span>                    |
| <b>COMPANY ADDRESS:</b><br><span style="color: blue; font-weight: bold;">TE Address</span>                         | <b>CITY:</b><br><span style="color: blue; font-weight: bold;">TE City</span>   | <b>STATE:</b><br><span style="color: blue; font-weight: bold;">MI</span>   |
| <b>EMAIL (AUTHORIZED CONTRACT SIGNER):</b><br><span style="color: blue; font-weight: bold;">TE Ctct 2 Email</span> | <b>PHONE NO.:</b><br><span style="color: blue; font-weight: bold;">TE Ph. No.</span>   | <b>EMAIL (FOR SIGNED CONTRACT DISTRIBUTION):</b><br><span style="color: blue; font-weight: bold;">TE Ctct 1 Email</span> |

**By signature on this form, the consultant agrees that information provided in the consultant priced proposal does not contradict the scope of services or violate the contract terms and conditions.**

|  |  |   |
|--|--|---|
| <b>CERTIFYING OFFICIAL: (Printed Name - Title)</b><br><span style="color: blue; font-weight: bold;">TE Contact Name<br/>TE Ctct Title</span> | <b>SIGNATURE OF CERTIFYING OFFICIAL:</b> | <b>DATE:</b><br><span style="color: blue; font-weight: bold;">1/9/2018</span> |
|--|--|---|

## CERTIFICATION OF OVERHEAD COST RATE

- This Certification is required per U.S. Department of Transportation, Federal Highway Administration (FHWA) Order 4470.1A, and dated October 27, 2010. FHWA has issued this new policy to be **effective January 1, 2011**, requiring consultants provide certification that costs used to establish overhead cost rates for Federal-aid engineering and design related services contracts do not include any costs which are expressly unallowable; and that the overhead cost rate was established only with allowable costs.

- This certification is to provide assurance that the overhead costs rate was calculated in accordance with the applicable cost principles contained in the Federal Acquisition Regulations (FAR) of Title 48, Code of Federal Regulations (CFR) Part 31.

- This form shall be completed and submitted by the prime consultant and each subconsultant (first and second tier subconsultant(s)) that have a derivation of cost sheet as part of this priced proposal where an overhead rate was proposed. Please note that the Certifying Official is defined as the firm's Executive (President, Vice President or equivalent) or Chief Financial Officer.

### PROJECT INFORMATION

|   |  |
|---|--|
| <b>MDOT CONTROL SECTION(S) – JOB NUMBER(S):</b><br><span style="color: blue; font-weight: bold;">CS 99990 &amp; 99991 - JN 111111C 222222C 333333D<br/>444444D 555555C 666666C 777777D 888888D 999999C</span> | <b>CONTRACT / AUTHORIZATION NUMBER:</b><br><span style="color: blue; font-weight: bold;">2013-1234/Z1</span> |
|---|--|

|  |
|--|
| <b>PROJECT DESCRIPTION:</b><br><span style="color: blue; font-weight: bold; text-align: center;">I-496, I-96 to Lansing Road Reconstruction</span> |
|--|

### DECLARATION OF CERTIFICATION

|  |  |
|--|--|
| <b>OVERHEAD COST RATE:</b>                       | <span style="color: blue; font-weight: bold;">126.00%</span>   |
| <b>DATE MDOT ACCEPTED OVERHEAD COST RATE:</b>    | <span style="color: blue; font-weight: bold;">8/1/2017</span>  |
| <b>FISCAL YEAR COVERED FOR RATE CALCULATION:</b> | <span style="color: blue; font-weight: bold;">1/1/2016</span> to <span style="color: blue; font-weight: bold;">12/31/2016</span> |

*I, the undersigned, certify that I have reviewed the overhead rate calculation for the fiscal period as specified above and to the best of my knowledge and belief:*

1.) All costs included to establish the above overhead cost rate are allowable in accordance with the cost principles of the Federal Acquisition Regulation (FAR) of title 48, Code of Federal Regulations (CFR), part 31.

2.) This overhead cost rate does not include any costs which are expressly unallowable under the cost principles of the FAR of 48 CFR 31.

**Has the firm been approved to use the SAFE HARBOR INDIRECT COST RATE of 110% with the understanding that the Safe Harbor Rate will be used for the life of the agreement?**

N

**All known material transactions or events that have occurred affecting the firm's ownership, organization and overhead cost rates have been disclosed. All supplied wage rates contained within this submittal are true, accurate, and compliant with the guidelines established by 48 CFR 31.201-3.**

### CONSULTANT INFORMATION

|  |  |  |
|--|--|--|
| <b>LEGAL BUSINESS NAME:</b><br><span style="color: blue; font-weight: bold;">Moore Traffic</span>                  | <b>FEDERAL ID NUMBER: (Must match prequalification file)</b><br><span style="color: blue; font-weight: bold;">MT-777777</span> | <b>ROLE: (Prime/Tier 1/Tier 2)</b><br><span style="color: blue; font-weight: bold;">Tier 1 Sub</span>                    |
| <b>COMPANY ADDRESS:</b><br><span style="color: blue; font-weight: bold;">MT Address</span>                         | <b>CITY:</b><br><span style="color: blue; font-weight: bold;">MT City</span>   | <b>STATE:</b><br><span style="color: blue; font-weight: bold;">MI</span>   |
| <b>EMAIL (AUTHORIZED CONTRACT SIGNER):</b><br><span style="color: blue; font-weight: bold;">MT Ctct 2 Email</span> | <b>PHONE NO.:</b><br><span style="color: blue; font-weight: bold;">MT Ph. No.</span>   | <b>EMAIL (FOR SIGNED CONTRACT DISTRIBUTION):</b><br><span style="color: blue; font-weight: bold;">MT Ctct 1 Email</span> |

**By signature on this form, the consultant agrees that information provided in the consultant priced proposal does not contradict the scope of services or violate the contract terms and conditions.**

|  |  |   |
|--|--|---|
| <b>CERTIFYING OFFICIAL: (Printed Name - Title)</b><br><span style="color: blue; font-weight: bold;">MT Contact Name<br/>MT Ctct Title</span> | <b>SIGNATURE OF CERTIFYING OFFICIAL:</b> | <b>DATE:</b><br><span style="color: blue; font-weight: bold;">1/9/2018</span> |
|--|--|---|

## DISADVANTAGED BUSINESS ENTERPRISE (DBE) CONSULTANT PARTICIPATION

The DBE participation contract goal is specified in the Request for Proposal (RFP). DBE participation forms must be submitted to the individual specified in the RFP after final contract negotiation. The prime vendor/consultant shall select DBEs to perform, at minimum, work which corresponds in dollar value to the DBE participation goal. DBEs must perform a commercially useful function as required by 49 CFR §26.55 of the Federal Register and by contractual requirements.

|                                     |
|-------------------------------------|
| <b>CONTRACT / AUTHORIZATION NO:</b> |
| <b>2013-1234/Z1</b>                 |
| <b>PRIME CONSULTANT:</b>            |
| <b>Alpha Company, LLC</b>           |
| <b>PRIME EMAIL ADDRESS:</b>         |
| <b>AC Ctct 2 Email</b>              |
| <b>PRIME PHONE NO:</b>              |
| <b>AC Ph. No.</b>                   |
| <b>PRIME CONTACT PERSON:</b>        |
| <b>AC Contact Name</b>              |

|  |           |   |                   |
|--|-----------|---|-------------------|
| 1. Total contract original proposed dollar value:              | \$        | <b>3,903,924.86</b>                                     |                   |
| 2. Total contract modification amendatory amount (cumulative): | \$        | <b>235,748.79</b>                                       |                   |
| 3. Total contract dollar value to date:                        | \$        | <b>4,221,961.52</b>                                     |                   |
| <b>DBE PARTICIPATION GOAL</b>                                  |           | <b>PROPOSED CONTRACT DBE PARTICIPATION (CUMULATIVE)</b> |                   |
| <b>5%</b>  | <b>\$</b> | <b>211,098.08</b>                                       | <b>19.12%</b>     |
|  |           |   | <b>\$</b>         |
|  |           |   | <b>807,401.41</b> |

If the consultant is unable to achieve DBE participation totaling, at minimum, the amount required by the contract, the consultant must state their intent to apply for a Good Faith Effort (GFE) modification or waiver of the DBE participation goal with Form 0180. If neither the form nor the statement is provided, the proposal will be considered non-responsive and not eligible for contract award. Form 0180 may also be required to be submitted if a contract amendment or authorization revision results in the DBE requirement not being achieved.

NOTE: DBEs may provide prequalified or non-prequalified services. If prequalification is required, credit may be given only for firms who are both prequalified and DBE-certified in the applicable prequalification classification. Only DBEs who are currently certified and listed on the web-based Michigan Uniform Certification Program (MUCP) database are eligible for DBE participation credit: **A MUCP is linked directly to the MDOT Web site at <http://www.michigan.gov/mdotdbe>. Under "Directors", select the "Search MUCP DBE Directory for all certified DBEs in Michigan" link.**

List all the DBE firms selected for this project. Include their address and the dollar value of the proposed subcontract. Detailed information for each DBE firm selected shall be provided on the following page, which must be signed by an authorized agent for each DBE and prime consultant. Use additional pages as necessary.

| DBE FIRM NAME:            | ADDRESS:                        | CONTRACT VALUE: |
|---------------------------|---------------------------------|-----------------|
| Media Relations           | MR Address, MR City, MI, MR Zip | \$ 36,344.56    |
| Traffic Engineering, Inc. | TE Address, TE City, MI, TE Zip | \$ 252,997.45   |
| Geotechnicals R' Us, Inc. | GR Address, GR City, MI, S4 Zip | \$ 169,669.89   |
| Lane Closure, Inc         | LC Address, LC City, MI, LC Zip | \$ 9,000.00     |
| Moore Traffic             | MT Address, MT City, MI, S7 Zip | \$ 339,389.51   |

Federal regulations at 49 CFR §26.53 provide that work committed to DBEs may not be performed by others without prior consent by the Department. Failure to utilize and promptly pay DBEs named on these participation sheets without prior approval as outlined in 49 CFR §26.55 may result in sanctions.

### FOR MDOT INTERNAL USE ONLY

|  |  |
|--|--|
| <b>RESPONSIBLE BUREAU / DIVISION / GRANTEE</b> |  |
| FEDERAL %                                      | FEDERAL FUND TYPE<br><input type="checkbox"/> FAA <input type="checkbox"/> FHWA <input type="checkbox"/> FTA |
| PROJECT MANAGER                                | CONTRACT ADMINISTRATOR   |

### DBE CONSULTANT INFORMATION

This page must be completed and submitted for each DBE consultant listed on page one as being selected to perform a commercially useful function for the referred contract / authorization

|                              |
|------------------------------|
| CONTRACT / AUTHORIZATION NO: |
| 2013-1234/Z1                 |
| PRIME CONSULTANT:            |
| Alpha Company, LLC           |

CONTACT PERSON NAME:

**TE Contact Name**

FIRM NAME:

**Traffic Engineering, Inc.**

COMPANY ADDRESS:

**TE Address**

CITY:

**TE City**

STATE:

**MI**

ZIP CODE:

**TE Zip**

PHONE NO.:

**TE Ph. No.**

EMAIL (AUTHORIZED CONTRACT SIGNER):

**TE Ctct 1 Email**

LIST THE SERVICES THE DBE FIRM WILL PERFORM INCLUDING ANY PREQUALIFICATION CLASSIFICATIONS:

|   |            |
|---|------------|
| <i>Design - Traffic: Pavement Markings</i>                  | <i>TEI</i> |
| <i>Design - Traffic: Capacity &amp; Geometrics Analysis</i> | <i>TEI</i> |
| <i>Design - Traffic: Signal Operations - Complex</i>        | <i>TEI</i> |
| <i>Design - Traffic: Work Zone Mobility &amp; Safety</i>    | <i>TEI</i> |

ADDITIONAL SERVICES: Federal Regulation requires the Prime Consultant maintain the DBE requirement percentage, as identified on the original RFP, throughout the life of the project. This requirement applies regardless of any additional services added through an amendment or revision. If the DBE requirement is not maintained as a result of these additional services, please document the reasons below.

**Reasons:**

DOLLAR AMOUNT OF SUBCONTRACT OR PURCHASE ORDER:

**\$252,997.45**

ACKNOWLEDGED BY:

By signing this commitment, we certify that the DBE firm is MDOT-certified as a DBE, and, if prequalification is required, prequalified in the types of work to be performed.

DBE AUTHORIZED SIGNATURE:

NAME & TITLE

**TE Contact Name  
TE Ctct Title**

DATE:

**1/9/2018**

PRIME AUTHORIZED SIGNATURE:

NAME & TITLE

**AC Contact Name  
AC Ctct Title**

DATE:

**1/9/2018**

### DBE CONSULTANT INFORMATION

This page must be completed and submitted for each DBE consultant listed on page one as being selected to perform a commercially useful function for the referred contract / authorization

|                              |
|------------------------------|
| CONTRACT / AUTHORIZATION NO: |
| 2013-1234/Z1                 |
| PRIME CONSULTANT:            |
| Alpha Company, LLC           |

CONTACT PERSON NAME:

**MT Contact Name**

FIRM NAME:

**Moore Traffic**

COMPANY ADDRESS:

**MT Address**

CITY:

**MT City**

STATE:

**MI**

ZIP CODE:

**S7 Zip**

PHONE NO.:

**MT Ph. No.**

EMAIL (AUTHORIZED CONTRACT SIGNER):

**MT Ctct 1 Email**

LIST THE SERVICES THE DBE FIRM WILL PERFORM INCLUDING ANY PREQUALIFICATION CLASSIFICATIONS:

*Design - Traffic: Signing - Freeway*

*MT*

*Design - Traffic: Signing - Non-Freeway*

*MT*

*Design - Traffic: Signal*

*MT*

*Design - Traffic: Work Zone Maintenance of Traffic*

*MT*

ADDITIONAL SERVICES: Federal Regulation requires the Prime Consultant maintain the DBE requirement percentage, as identified on the original RFP, throughout the life of the project. This requirement applies regardless of any additional services added through an amendment or revision. If the DBE requirement is not maintained as a result of these additional services, please document the reasons below.

**Reasons:**

DOLLAR AMOUNT OF SUBCONTRACT OR PURCHASE ORDER:

**\$339,389.51**

ACKNOWLEDGED BY:

By signing this commitment, we certify that the DBE firm is MDOT-certified as a DBE, and, if prequalification is required, prequalified in the types of work to be performed.

DBE AUTHORIZED SIGNATURE:

NAME & TITLE

**MT Contact Name  
MT Ctct Title**

DATE:

**1/9/2018**

PRIME AUTHORIZED SIGNATURE:

NAME & TITLE

**AC Contact Name  
AC Ctct Title**

DATE:

**1/9/2018**

**SUMMARY OF TOTAL PROJECT COSTS BY JOB NUMBER**

All Prime and Subconsultant Costs for ALL JOB NUMBERS (including phases). For amendment or revision, complete this form showing all job numbers for all services provided. Report Tier 2 Subconsultant costs with Tier 1 Subconsultants. For use with all Priced Proposals. Use additional pages as necessary.

|   |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|---|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|
| <b>MDOT CONTROL SECTION(S) - JOB NUMBER(S):</b><br><b>CS 99990 &amp; 99991 - JN 111111C 222222C 333333D 444444D 555555C 666666C 777777D 888888D 999999C</b> |  |  |  |  |  |  |  |  |  | <b>CONTRACT / AUTHORIZATION NUMBER:</b><br><b>2013-1234/Z1</b> |  |  |  |  |  |  |
| <b>PRIME CONSULTANT NAME:</b><br><b>Alpha Company, LLC</b>  |  |  |  |  |  |  |  |  |  | <b>DBE Goal:</b><br><b>5%</b>                                  |  | <b>PROJECT DESCRIPTION:</b><br><b>I-496, I-96 to Lansing Road Reconstruction</b> |  |  |  |  |

| Consultant  | Firm Role: | Contracted to: | Payment Method: | Job Number 111111C | Job Number 222222C | Job Number 333333D | Job Number 444444D | Job Number 555555C | Job Number 666666C | Job Number 777777D | Job Number 888888D | Job Number 999999C | DBE (Y/N) | Total         | % of Contract |  |
|---|------------|----------------|-----------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|-----------|---------------|---------------|--|
| <b>HOURS</b>  |            |                |                 | 1,135              | 458                | -                  | -                  | -                  | -                  | -                  | -                  | -                  | -         |               | 1,593         |  |
| Alpha Company, LLC  | P          | MDOT           | ACFF            | 1,135              | 332                | -                  | -                  | -                  | -                  | -                  | -                  | -                  |           | 1,467         |               |  |
| Moore Traffic   | T1         | AC             | ACFF            | -                  | 126                | -                  | -                  | -                  | -                  | -                  | -                  | -                  |           | 126           |               |  |
| <b>LABOR</b>  |            |                |                 | \$ 64,559.34       | \$ 25,056.58       | \$ -               | \$ -               | \$ -               | \$ -               | \$ -               | \$ -               | \$ -               |           | \$ 89,615.92  |               |  |
| Alpha Company, LLC  | P          | MDOT           | ACFF            | \$ 64,559.34       | \$ 19,603.60       | \$ -               | \$ -               | \$ -               | \$ -               | \$ -               | \$ -               | \$ -               |           | \$ 84,162.94  |               |  |
| Moore Traffic   | T1         | AC             | ACFF            | \$ -               | \$ 5,452.98        | \$ -               | \$ -               | \$ -               | \$ -               | \$ -               | \$ -               | \$ -               |           | \$ 5,452.98   |               |  |
| <b>OVERHEAD</b>   |            |                |                 | \$ 97,484.60       | \$ 36,472.19       | \$ -               | \$ -               | \$ -               | \$ -               | \$ -               | \$ -               | \$ -               |           | \$ 133,956.79 |               |  |
| Alpha Company, LLC  | P          | MDOT           | ACFF            | \$ 97,484.60       | \$ 29,601.43       | \$ -               | \$ -               | \$ -               | \$ -               | \$ -               | \$ -               | \$ -               |           | \$ 127,086.03 |               |  |
| Moore Traffic   | T1         | AC             | ACFF            | \$ -               | \$ 6,870.76        | \$ -               | \$ -               | \$ -               | \$ -               | \$ -               | \$ -               | \$ -               |           | \$ 6,870.76   |               |  |
| <b>F.C.C.M.</b>   |            |                |                 | \$ 968.39          | \$ 294.05          | \$ -               | \$ -               | \$ -               | \$ -               | \$ -               | \$ -               | \$ -               |           | \$ 1,262.44   |               |  |
| Alpha Company, LLC  | P          | MDOT           | ACFF            | \$ 968.39          | \$ 294.05          | \$ -               | \$ -               | \$ -               | \$ -               | \$ -               | \$ -               | \$ -               |           | \$ 1,262.44   |               |  |
| <b>LSUM / MILE / UNIT COSTS</b>                                 |            |                |                 | \$ 68,608.52       | \$ -               | \$ -               | \$ -               | \$ -               | \$ -               | \$ -               | \$ -               | \$ -               |           | \$ 68,608.52  |               |  |
| Traffic Engineering, Inc.                                       | T1         | AC             | LSUM(A)         | \$ 68,608.52       | \$ -               | \$ -               | \$ -               | \$ -               | \$ -               | \$ -               | \$ -               | \$ -               |           | \$ 68,608.52  |               |  |
| <b>FIXED FEE</b>  |            |                |                 | \$ 17,824.83       | \$ 6,768.16        | \$ -               | \$ -               | \$ -               | \$ -               | \$ -               | \$ -               | \$ -               |           | \$ 24,592.99  |               |  |
| Alpha Company, LLC  | P          | MDOT           | ACFF            | \$ 17,824.83       | \$ 5,412.55        | \$ -               | \$ -               | \$ -               | \$ -               | \$ -               | \$ -               | \$ -               |           | \$ 23,237.38  |               |  |
| Moore Traffic   | T1         | AC             | ACFF            | \$ -               | \$ 1,355.61        | \$ -               | \$ -               | \$ -               | \$ -               | \$ -               | \$ -               | \$ -               |           | \$ 1,355.61   |               |  |
| <b>TOTAL COSTS SUMMARY</b>                                      |            |                |                 |                    |                    |                    |                    |                    |                    |                    |                    |                    |           |               |               |  |
| Consultant Totals   | Firm Role: | Contracted to: | Payment Method: | Job Number 111111C | Job Number 222222C | Job Number 333333D | Job Number 444444D | Job Number 555555C | Job Number 666666C | Job Number 777777D | Job Number 888888D | Job Number 999999C | DBE (Y/N) | Total         | % of Contract |  |
| Alpha Company, LLC  | P          | MDOT           | ACFF            | \$ 180,837.16      | \$ 54,911.63       | \$ -               | \$ -               | \$ -               | \$ -               | \$ -               | \$ -               | \$ -               | N         | \$ 235,748.79 | 74.1%         |  |
| Traffic Engineering, Inc.                                       | T1         | AC             | LSUM(A)         | \$ 68,608.52       | \$ -               | \$ -               | \$ -               | \$ -               | \$ -               | \$ -               | \$ -               | \$ -               | Y         | \$ 68,608.52  | 21.6%         |  |
| Moore Traffic   | T1         | AC             | ACFF            | \$ -               | \$ 13,679.35       | \$ -               | \$ -               | \$ -               | \$ -               | \$ -               | \$ -               | \$ -               | Y         | \$ 13,679.35  | 4.3%          |  |
| Firm Role Key: P = Prime Firm, T1 = Tier 1 Sub, T2 = Tier 2 Sub |            |                |                 |                    |                    |                    |                    |                    |                    |                    |                    |                    |           |               |               |  |
| <b>TOTAL COSTS</b>  |            |                |                 | \$ 249,445.68      | \$ 68,590.98       | \$ -               | \$ -               | \$ -               | \$ -               | \$ -               | \$ -               | \$ -               |           | \$ 318,036.66 | 100.0%        |  |

**SUMMARY OF TOTAL PROJECT COSTS AS AMENDED**

All Prime and Subconsultant Costs for ALL JOB NUMBERS (including phases). For amendment or revision, complete this form showing all job numbers for all services provided. For use with all Amendments. Use additional pages as necessary.

|   |  |  |                               |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|---|--|--|-------------------------------|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|
| <b>MDOT CONTROL SECTION(S) - JOB NUMBER(S):</b><br>CS 99990 & 99991 - JN 111111C 222222C 333333D 444444D 555555C 666666C<br>777777D 888888D 999999C |  |  |                               | <b>CONTRACT / AUTHORIZATION NUMBER:</b><br><br><b>2013-1234/Z1</b> |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| <b>PRIME CONSULTANT NAME:</b><br><b>Alpha Company, LLC</b>  |  |  | <b>DBE Goal:</b><br><b>5%</b> |  | <b>PROJECT DESCRIPTION:</b><br><b>I-496, I-96 to Lansing Road Reconstruction</b> |  |  |  |  |  |  |  |  |  |  |  |  |  |

| Consultant                | Firm Role | Contracted to: | Payment Method: | Original Contract    | Modification #1 Amendment | Modification #2 (Select Type) | Modification #3 (Select Type) | Modification #4 (Select Type) | Modification #15 (Select Type) | Modification #16 (Select Type) | Modification #17 (Select Type) | Modification #18 (Select Type) | Modification #19 (Select Type) | Modification #20 (Select Type) | DBE (Y/N)   | Total         | % of Contract        |  |
|---------------------------|-----------|----------------|-----------------|----------------------|---------------------------|-------------------------------|-------------------------------|-------------------------------|--------------------------------|--------------------------------|--------------------------------|--------------------------------|--------------------------------|--------------------------------|-------------|---------------|----------------------|--|
| <b>HOURS</b>              |           |                |                 | <b>25,060</b>        | <b>1,593</b>              | -                             | -                             | -                             | -                              | -                              | -                              | -                              | -                              | -                              | -           |               | <b>26,653</b>        |  |
| Alpha Company, LLC        | P         | MDOT           | ACFF            | 10,897               | 1,467                     | -                             | -                             | -                             | -                              | -                              | -                              | -                              | -                              | -                              |             | 12,364        |                      |  |
| Media Relations           | T1        | AC             | LDHRLY          | 450                  | -                         | -                             | -                             | -                             | -                              | -                              | -                              | -                              | -                              | -                              |             | 450           |                      |  |
| Bravo Roads, LLC          | T1        | AC             | ACFF            | 2,571                | -                         | -                             | -                             | -                             | -                              | -                              | -                              | -                              | -                              | -                              |             | 2,571         |                      |  |
| Charlie Structure Co.     | T1        | AC             | ACFF            | 5,352                | -                         | -                             | -                             | -                             | -                              | -                              | -                              | -                              | -                              | -                              |             | 5,352         |                      |  |
| Geotechnicals R' Us, Inc. | T1        | AC             | ACFF            | 1,350                | -                         | -                             | -                             | -                             | -                              | -                              | -                              | -                              | -                              | -                              |             | 1,350         |                      |  |
| Surveyors, PC             | T1        | AC             | AC              | 1,368                | -                         | -                             | -                             | -                             | -                              | -                              | -                              | -                              | -                              | -                              |             | 1,368         |                      |  |
| Moore Traffic             | T1        | AC             | ACFF            | 3,072                | 126                       | -                             | -                             | -                             | -                              | -                              | -                              | -                              | -                              | -                              |             | 3,198         |                      |  |
| <b>FIXED FEE</b>          |           |                |                 | <b>\$ 307,538.12</b> | <b>\$ 24,592.99</b>       | <b>\$ -</b>                   | <b>\$ -</b>                   | <b>\$ -</b>                   | <b>\$ -</b>                    | <b>\$ -</b>                    | <b>\$ -</b>                    | <b>\$ -</b>                    | <b>\$ -</b>                    | <b>\$ -</b>                    | <b>\$ -</b> |               | <b>\$ 332,131.11</b> |  |
| Alpha Company, LLC        | P         | MDOT           | ACFF            | \$ 173,714.63        | \$ 23,237.38              | \$ -                          | \$ -                          | \$ -                          | \$ -                           | \$ -                           | \$ -                           | \$ -                           | \$ -                           | \$ -                           |             | \$ 196,952.01 |                      |  |
| Bravo Roads, LLC          | T1        | AC             | ACFF            | \$ 30,328.83         | \$ -                      | \$ -                          | \$ -                          | \$ -                          | \$ -                           | \$ -                           | \$ -                           | \$ -                           | \$ -                           | \$ -                           |             | \$ 30,328.83  |                      |  |
| Charlie Structure Co.     | T1        | AC             | ACFF            | \$ 55,531.41         | \$ -                      | \$ -                          | \$ -                          | \$ -                          | \$ -                           | \$ -                           | \$ -                           | \$ -                           | \$ -                           | \$ -                           |             | \$ 55,531.41  |                      |  |
| Geotechnicals R' Us, Inc. | T1        | AC             | ACFF            | \$ 15,685.65         | \$ -                      | \$ -                          | \$ -                          | \$ -                          | \$ -                           | \$ -                           | \$ -                           | \$ -                           | \$ -                           | \$ -                           |             | \$ 15,685.65  |                      |  |
| Moore Traffic             | T1        | AC             | ACFF            | \$ 32,277.60         | \$ 1,355.61               | \$ -                          | \$ -                          | \$ -                          | \$ -                           | \$ -                           | \$ -                           | \$ -                           | \$ -                           | \$ -                           |             | \$ 33,633.21  |                      |  |

| <b>TOTAL COSTS SUMMARY</b>                                      |           |                |                 |                        |                           |                               |                               |                               |                                |                                |                                |                                |                                |                                |             |                        |                        |               |
|---|-----------|----------------|-----------------|------------------------|---------------------------|-------------------------------|-------------------------------|-------------------------------|--------------------------------|--------------------------------|--------------------------------|--------------------------------|--------------------------------|--------------------------------|-------------|------------------------|------------------------|---------------|
| Consultant Totals   | Firm Role | Contracted to: | Payment Method: | Original Contract      | Modification #1 Amendment | Modification #2 (Select Type) | Modification #3 (Select Type) | Modification #4 (Select Type) | Modification #15 (Select Type) | Modification #16 (Select Type) | Modification #17 (Select Type) | Modification #18 (Select Type) | Modification #19 (Select Type) | Modification #20 (Select Type) | DBE (Y/N)   | Total                  | % of Contract          |               |
| <b>Alpha Company, LLC</b>                                       | <b>P</b>  | <b>MDOT</b>    | <b>ACFF</b>     | <b>\$ 1,773,054.35</b> | <b>\$ 235,748.79</b>      | <b>\$ -</b>                   | <b>\$ -</b>                   | <b>\$ -</b>                   | <b>\$ -</b>                    | <b>\$ -</b>                    | <b>\$ -</b>                    | <b>\$ -</b>                    | <b>\$ -</b>                    | <b>\$ -</b>                    | <b>N</b>    | <b>\$ 2,008,803.14</b> | <b>47.6%</b>           |               |
| Media Relations   | T1        | AC             | LDHRLY          | \$ 36,344.56           | \$ -                      | \$ -                          | \$ -                          | \$ -                          | \$ -                           | \$ -                           | \$ -                           | \$ -                           | \$ -                           | \$ -                           | Y           | \$ 36,344.56           | 0.9%                   |               |
| VideoTaping, LLC  | T1        | AC             | UNIT            | \$ 25,000.00           | \$ -                      | \$ -                          | \$ -                          | \$ -                          | \$ -                           | \$ -                           | \$ -                           | \$ -                           | \$ -                           | \$ -                           | N           | \$ 25,000.00           | 0.6%                   |               |
| We Buy ROW  | T1        | AC             | MILE            | \$ 16,200.00           | \$ -                      | \$ -                          | \$ -                          | \$ -                          | \$ -                           | \$ -                           | \$ -                           | \$ -                           | \$ -                           | \$ -                           | N           | \$ 16,200.00           | 0.4%                   |               |
| Bravo Roads, LLC  | T1        | AC             | ACFF            | \$ 306,292.11          | \$ -                      | \$ -                          | \$ -                          | \$ -                          | \$ -                           | \$ -                           | \$ -                           | \$ -                           | \$ -                           | \$ -                           | N           | \$ 306,292.11          | 7.3%                   |               |
| Charlie Structure Co.   | T1        | AC             | ACFF            | \$ 560,680.47          | \$ -                      | \$ -                          | \$ -                          | \$ -                          | \$ -                           | \$ -                           | \$ -                           | \$ -                           | \$ -                           | \$ -                           | N           | \$ 560,680.47          | 13.3%                  |               |
| Traffic Engineering, Inc.                                       | T1        | AC             | LSUM(A)         | \$ 184,388.93          | \$ 68,608.52              | \$ -                          | \$ -                          | \$ -                          | \$ -                           | \$ -                           | \$ -                           | \$ -                           | \$ -                           | \$ -                           | Y           | \$ 252,997.45          | 6.0%                   |               |
| Geotechnicals R' Us, Inc.                                       | T1        | AC             | ACFF            | \$ 169,669.89          | \$ -                      | \$ -                          | \$ -                          | \$ -                          | \$ -                           | \$ -                           | \$ -                           | \$ -                           | \$ -                           | \$ -                           | Y           | \$ 169,669.89          | 4.0%                   |               |
| Lane Closure, Inc   | T2        | GRU            | LSUM            | \$ 9,000.00            | \$ -                      | \$ -                          | \$ -                          | \$ -                          | \$ -                           | \$ -                           | \$ -                           | \$ -                           | \$ -                           | \$ -                           | Y           | \$ 9,000.00            | 0.2%                   |               |
| Surveyors, PC   | T1        | AC             | AC              | \$ 105,908.76          | \$ -                      | \$ -                          | \$ -                          | \$ -                          | \$ -                           | \$ -                           | \$ -                           | \$ -                           | \$ -                           | \$ -                           | N           | \$ 105,908.76          | 2.5%                   |               |
| Give Them Traffic Control                                       | T2        | SU             | UNIT            | \$ 24,000.00           | \$ -                      | \$ -                          | \$ -                          | \$ -                          | \$ -                           | \$ -                           | \$ -                           | \$ -                           | \$ -                           | \$ -                           | N           | \$ 24,000.00           | 0.6%                   |               |
| Moore Traffic   | T1        | AC             | ACFF            | \$ 325,710.16          | \$ 13,679.35              | \$ -                          | \$ -                          | \$ -                          | \$ -                           | \$ -                           | \$ -                           | \$ -                           | \$ -                           | \$ -                           | Y           | \$ 339,389.51          | 8.0%                   |               |
| Delta Quality   | T1        | AC             | MILE(A)         | \$ 367,675.63          | \$ -                      | \$ -                          | \$ -                          | \$ -                          | \$ -                           | \$ -                           | \$ -                           | \$ -                           | \$ -                           | \$ -                           | N           | \$ 367,675.63          | 8.7%                   |               |
| Firm Role Key: P = Prime Firm, T1 = Tier 1 Sub, T2 = Tier 2 Sub |           |                |                 | \$ -                   | \$ -                      | \$ -                          | \$ -                          | \$ -                          | \$ -                           | \$ -                           | \$ -                           | \$ -                           | \$ -                           | \$ -                           |             | \$ -                   |                        |               |
| <b>TOTAL COSTS</b>  |           |                |                 | <b>\$ 3,903,924.86</b> | <b>\$ 318,036.66</b>      | <b>\$ -</b>                   | <b>\$ -</b>                   | <b>\$ -</b>                   | <b>\$ -</b>                    | <b>\$ -</b>                    | <b>\$ -</b>                    | <b>\$ -</b>                    | <b>\$ -</b>                    | <b>\$ -</b>                    | <b>\$ -</b> |                        | <b>\$ 4,221,961.52</b> | <b>100.0%</b> |

**SUMMARY OF TOTAL PROJECT COSTS BY JOB NUMBER**

All Prime and Subconsultant Costs for ALL JOB NUMBERS (including phases). For amendment or revision, complete this form showing all job numbers for all services provided. For use with all Amendments. Use additional pages as necessary.

|  |  |  |  |  |  |  |  |  |  |  |  |   |  |   |  |  |  |  |  |  |  |  |  |
|--|--|--|--|--|--|--|--|--|--|--|--|---|--|---|--|--|--|--|--|--|--|--|--|
| MDOT CONTROL SECTION(S) - JOB NUMBER(S):<br><b>CS 99990 &amp; 99991 - JN 111111C 222222C 333333D 444444D 555555C 666666C 777777D 888888D 999999C</b> |  |  |  |  |  |  |  |  |  |  |  | CONTRACT / AUTHORIZATION NUMBER:<br><b>2013-1234/Z1</b> |  |   |  |  |  |  |  |  |  |  |  |
| PRIME CONSULTANT NAME:<br><b>Alpha Company, LLC</b>  |  |  |  |  |  |  |  |  |  |  |  | DBE Goal:<br><b>5%</b>                                  |  | PROJECT DESCRIPTION:<br><b>I-496, I-96 to Lansing Road Reconstruction</b> |  |  |  |  |  |  |  |  |  |

| Consultant                      | Firm Role: | Contracted to: | Payment Method: | ORIGINAL & PAST AMENDMENTS |                    |                    |                    |                    |                    |                    |                    |                    |                    | Modification #1    |                    | TOTAL BY JN        |                    |                    |                    |                    |                    |                    |                    |               |                 | DBE (Y/N) | Total | % of Contract |
|---------------------------------|------------|----------------|-----------------|----------------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|---------------|-----------------|-----------|-------|---------------|
|                                 |            |                |                 | Job Number 111111C         | Job Number 222222C | Job Number 333333D | Job Number 444444D | Job Number 555555C | Job Number 666666C | Job Number 777777D | Job Number 888888D | Job Number 999999C | Job Number 111111C | Job Number 222222C | Job Number 111111C | Job Number 222222C | Job Number 333333D | Job Number 444444D | Job Number 555555C | Job Number 666666C | Job Number 777777D | Job Number 888888D | Job Number 999999C |               |                 |           |       |               |
| <b>HOURS</b>                    |            |                |                 | 7,392                      | 2,394              | 2,470              | 2,550              | 1,718              | 1,718              | 2,550              | 2,550              | 1,718              | 1,135              | 458                | 8,527              | 2,852              | 2,470              | 2,550              | 1,718              | 1,718              | 2,550              | 2,550              | 1,718              |               | 26,653          |           |       |               |
| Alpha Company, LLC              | P          | MDOT           | ACFF            | 6,640                      | 1,708              | 1,784              | 80                 | 175                | 175                | 80                 | 80                 | 175                | 1,135              | 332                | 7,775              | 2,040              | 1,784              | 80                 | 175                | 175                | 80                 | 80                 | 175                |               | 12,364          |           |       |               |
| Media Relations                 | T1         | AC             | LDHRLY          | 450                        | -                  | -                  | -                  | -                  | -                  | -                  | -                  | -                  | -                  | -                  | 450                | -                  | -                  | -                  | -                  | -                  | -                  | -                  | -                  |               | 450             |           |       |               |
| Bravo Roads, LLC                | T1         | AC             | ACFF            | -                          | -                  | -                  | -                  | 857                | 857                | -                  | -                  | 857                | -                  | -                  | -                  | -                  | -                  | -                  | 857                | 857                | -                  | -                  | 857                |               | 2,571           |           |       |               |
| Charlie Structure Co.           | T1         | AC             | ACFF            | -                          | -                  | -                  | 1,784              | -                  | -                  | 1,784              | 1,784              | -                  | -                  | -                  | -                  | -                  | 1,784              | -                  | -                  | 1,784              | 1,784              | -                  |                    | 5,352         |                 |           |       |               |
| Geotechnicals R' Us, Inc.       | T1         | AC             | ACFF            | 150                        | 150                | 150                | 150                | 150                | 150                | 150                | 150                | 150                | 150                | 150                | 150                | 150                | 150                | 150                | 150                | 150                | 150                | 150                | 150                |               | 1,350           |           |       |               |
| Surveyors, PC                   | T1         | AC             | AC              | 152                        | 152                | 152                | 152                | 152                | 152                | 152                | 152                | 152                | 152                | 152                | 152                | 152                | 152                | 152                | 152                | 152                | 152                | 152                | 152                |               | 1,368           |           |       |               |
| Moore Traffic                   | T1         | AC             | ACFF            | -                          | 384                | 384                | 384                | 384                | 384                | 384                | 384                | 384                | 384                | -                  | 126                | -                  | 510                | 384                | 384                | 384                | 384                | 384                | 384                |               | 3,198           |           |       |               |
| <b>LABOR</b>                    |            |                |                 | \$ 426,675.67              | \$ 122,496.61      | \$ 127,094.63      | \$ 98,921.25       | \$ 75,772.91       | \$ 75,772.91       | \$ 98,921.25       | \$ 98,921.25       | \$ 75,772.91       | \$ 64,559.34       | \$ 25,056.58       | \$ 491,235         | \$ 147,553         | \$ 127,095         | \$ 98,921          | \$ 75,773          | \$ 75,773          | \$ 98,921          | \$ 98,921          | \$ 75,773          |               | \$ 1,289,965.31 |           |       |               |
| Alpha Company, LLC              | P          | MDOT           | ACFF            | \$ 380,312.65              | \$ 96,176.34       | \$ 100,774.36      | \$ 5,691.63        | \$ 12,450.44       | \$ 12,450.44       | \$ 5,691.63        | \$ 5,691.63        | \$ 12,450.44       | \$ 64,559.34       | \$ 19,603.60       | \$ 444,871.99      | \$ 115,779.94      | \$ 100,774.36      | \$ 5,691.63        | \$ 12,450.44       | \$ 12,450.44       | \$ 5,691.63        | \$ 5,691.63        | \$ 12,450.44       |               | \$ 715,852.50   |           |       |               |
| Media Relations                 | T1         | AC             | LDHRLY          | \$ 36,344.56               | \$ -               | \$ -               | \$ -               | \$ -               | \$ -               | \$ -               | \$ -               | \$ -               | \$ -               | \$ -               | \$ 36,344.56       | \$ -               | \$ -               | \$ -               | \$ -               | \$ -               | \$ -               | \$ -               | \$ -               |               | \$ 36,344.56    |           |       |               |
| Bravo Roads, LLC                | T1         | AC             | ACFF            | \$ -                       | \$ -               | \$ -               | \$ -               | \$ 37,002.20       | \$ 37,002.20       | \$ -               | \$ -               | \$ 37,002.20       | \$ -               | \$ -               | \$ -               | \$ -               | \$ -               | \$ -               | \$ 37,002.20       | \$ 37,002.20       | \$ -               | \$ -               | \$ 37,002.20       |               | \$ 111,006.60   |           |       |               |
| Charlie Structure Co.           | T1         | AC             | ACFF            | \$ -                       | \$ -               | \$ -               | \$ 66,909.35       | \$ -               | \$ -               | \$ 66,909.35       | \$ 66,909.35       | \$ -               | \$ -               | \$ -               | \$ -               | \$ -               | \$ 66,909.35       | \$ -               | \$ -               | \$ 66,909.35       | \$ 66,909.35       | \$ -               |                    | \$ 200,728.05 |                 |           |       |               |
| Geotechnicals R' Us, Inc.       | T1         | AC             | ACFF            | \$ 5,761.50                | \$ 5,761.50        | \$ 5,761.50        | \$ 5,761.50        | \$ 5,761.50        | \$ 5,761.50        | \$ 5,761.50        | \$ 5,761.50        | \$ 5,761.50        | \$ 5,761.50        | \$ 5,761.50        | \$ 5,761.50        | \$ 5,761.50        | \$ 5,761.50        | \$ 5,761.50        | \$ 5,761.50        | \$ 5,761.50        | \$ 5,761.50        | \$ 5,761.50        |                    | \$ 51,853.50  |                 |           |       |               |
| Surveyors, PC                   | T1         | AC             | AC              | \$ 4,256.96                | \$ 4,256.96        | \$ 4,256.96        | \$ 4,256.96        | \$ 4,256.96        | \$ 4,256.96        | \$ 4,256.96        | \$ 4,256.96        | \$ 4,256.96        | \$ 4,256.96        | \$ 4,256.96        | \$ 4,256.96        | \$ 4,256.96        | \$ 4,256.96        | \$ 4,256.96        | \$ 4,256.96        | \$ 4,256.96        | \$ 4,256.96        | \$ 4,256.96        |                    | \$ 38,312.64  |                 |           |       |               |
| Moore Traffic                   | T1         | AC             | ACFF            | \$ -                       | \$ 16,301.81       | \$ 16,301.81       | \$ 16,301.81       | \$ 16,301.81       | \$ 16,301.81       | \$ 16,301.81       | \$ 16,301.81       | \$ 16,301.81       | \$ -               | \$ 5,452.98        | \$ -               | \$ 21,754.79       | \$ 16,301.81       | \$ 16,301.81       | \$ 16,301.81       | \$ 16,301.81       | \$ 16,301.81       | \$ 16,301.81       |                    | \$ 135,867.46 |                 |           |       |               |
| <b>OVERHEAD</b>                 |            |                |                 | \$ 587,788.43              | \$ 181,961.23      | \$ 188,858.27      | \$ 147,601.83      | \$ 111,275.76      | \$ 111,275.76      | \$ 147,601.83      | \$ 147,601.83      | \$ 111,275.76      | \$ 97,484.60       | \$ 36,472.19       | \$ 685,273         | \$ 218,433         | \$ 188,858         | \$ 147,602         | \$ 111,276         | \$ 147,602         | \$ 147,602         | \$ 147,602         | \$ 111,276         |               | \$ 1,869,197.49 |           |       |               |
| Alpha Company, LLC              | P          | MDOT           | ACFF            | \$ 570,468.97              | \$ 144,264.51      | \$ 151,161.55      | \$ 8,537.44        | \$ 18,675.66       | \$ 18,675.66       | \$ 8,537.44        | \$ 8,537.44        | \$ 18,675.66       | \$ 97,484.60       | \$ 29,601.43       | \$ 667,953.57      | \$ 173,865.94      | \$ 151,161.55      | \$ 8,537.44        | \$ 18,675.66       | \$ 18,675.66       | \$ 8,537.44        | \$ 8,537.44        | \$ 18,675.66       |               | \$ 1,074,620.36 |           |       |               |
| Bravo Roads, LLC                | T1         | AC             | ACFF            | \$ -                       | \$ -               | \$ -               | \$ -               | \$ 54,903.38       | \$ 54,903.38       | \$ -               | \$ -               | \$ 54,903.38       | \$ -               | \$ -               | \$ -               | \$ -               | \$ -               | \$ -               | \$ 54,903.38       | \$ 54,903.38       | \$ -               | \$ -               | \$ 54,903.38       |               | \$ 164,710.14   |           |       |               |
| Charlie Structure Co.           | T1         | AC             | ACFF            | \$ -                       | \$ -               | \$ -               | \$ 101,367.67      | \$ -               | \$ -               | \$ 101,367.67      | \$ 101,367.67      | \$ -               | \$ -               | \$ -               | \$ -               | \$ -               | \$ 101,367.67      | \$ -               | \$ -               | \$ 101,367.67      | \$ 101,367.67      | \$ -               |                    | \$ 304,103.01 |                 |           |       |               |
| Geotechnicals R' Us, Inc.       | T1         | AC             | ACFF            | \$ 10,082.63               | \$ 10,082.63       | \$ 10,082.63       | \$ 10,082.63       | \$ 10,082.63       | \$ 10,082.63       | \$ 10,082.63       | \$ 10,082.63       | \$ 10,082.63       | \$ 10,082.63       | \$ 10,082.63       | \$ 10,082.63       | \$ 10,082.63       | \$ 10,082.63       | \$ 10,082.63       | \$ 10,082.63       | \$ 10,082.63       | \$ 10,082.63       | \$ 10,082.63       |                    | \$ 90,743.67  |                 |           |       |               |
| Surveyors, PC                   | T1         | AC             | AC              | \$ 7,236.83                | \$ 7,236.83        | \$ 7,236.83        | \$ 7,236.83        | \$ 7,236.83        | \$ 7,236.83        | \$ 7,236.83        | \$ 7,236.83        | \$ 7,236.83        | \$ 7,236.83        | \$ 7,236.83        | \$ 7,236.83        | \$ 7,236.83        | \$ 7,236.83        | \$ 7,236.83        | \$ 7,236.83        | \$ 7,236.83        | \$ 7,236.83        | \$ 7,236.83        |                    | \$ 65,131.47  |                 |           |       |               |
| Moore Traffic                   | T1         | AC             | ACFF            | \$ -                       | \$ 20,377.26       | \$ 20,377.26       | \$ 20,377.26       | \$ 20,377.26       | \$ 20,377.26       | \$ 20,377.26       | \$ 20,377.26       | \$ 20,377.26       | \$ -               | \$ 6,870.76        | \$ -               | \$ 27,248.02       | \$ 20,377.26       | \$ 20,377.26       | \$ 20,377.26       | \$ 20,377.26       | \$ 20,377.26       | \$ 20,377.26       |                    | \$ 169,888.84 |                 |           |       |               |
| <b>F.C.C.M.</b>                 |            |                |                 | \$ 7,785.33                | \$ 2,102.61        | \$ 2,194.57        | \$ 292.91          | \$ 428.09          | \$ 428.09          | \$ 292.91          | \$ 292.91          | \$ 428.09          | \$ 968.39          | \$ 294.05          | \$ 8,754           | \$ 2,397           | \$ 2,195           | \$ 293             | \$ 428             | \$ 428             | \$ 293             | \$ 293             | \$ 428             |               | \$ 15,507.95    |           |       |               |
| Alpha Company, LLC              | P          | MDOT           | ACFF            | \$ 7,606.25                | \$ 1,923.53        | \$ 2,015.49        | \$ 113.83          | \$ 249.01          | \$ 249.01          | \$ 113.83          | \$ 113.83          | \$ 249.01          | \$ 968.39          | \$ 294.05          | \$ 8,574.64        | \$ 2,217.58        | \$ 2,015.49        | \$ 113.83          | \$ 249.01          | \$ 249.01          | \$ 113.83          | \$ 113.83          | \$ 249.01          |               | \$ 13,896.23    |           |       |               |
| Geotechnicals R' Us, Inc.       | T1         | AC             | ACFF            | \$ 115.23                  | \$ 115.23          | \$ 115.23          | \$ 115.23          | \$ 115.23          | \$ 115.23          | \$ 115.23          | \$ 115.23          | \$ 115.23          | \$ -               | \$ -               | \$ 115.23          | \$ 115.23          | \$ 115.23          | \$ 115.23          | \$ 115.23          | \$ 115.23          | \$ 115.23          | \$ 115.23          |                    | \$ 1,037.07   |                 |           |       |               |
| Surveyors, PC                   | T1         | AC             | AC              | \$ 63.85                   | \$ 63.85           | \$ 63.85           | \$ 63.85           | \$ 63.85           | \$ 63.85           | \$ 63.85           | \$ 63.85           | \$ 63.85           | \$ -               | \$ -               | \$ 63.85           | \$ 63.85           | \$ 63.85           | \$ 63.85           | \$ 63.85           | \$ 63.85           | \$ 63.85           | \$ 63.85           |                    | \$ 574.65     |                 |           |       |               |
| <b>OTHER DIRECT EXPENSES</b>    |            |                |                 | \$ 8,864.00                | \$ 1,360.00        | \$ 1,360.00        | \$ 1,466.00        | \$ 1,424.00        | \$ 1,488.00        | \$ 1,466.00        | \$ 1,466.00        | \$ 1,424.00        | \$ -               | \$ -               | \$ 8,864           | \$ 1,360           | \$ 1,360           | \$ 1,466           | \$ 1,424           | \$ 1,488           | \$ 1,466           | \$ 1,466           | \$ 1,424           |               | \$ 20,318.00    |           |       |               |
| Alpha Company, LLC              | P          | MDOT           | ACFF            | \$ 7,504.00                | \$ -               | \$ -               | \$ -               | \$ -               | \$ -               | \$ -               | \$ -               | \$ -               | \$ -               | \$ -               | \$ 7,504.00        | \$ -               | \$ -               | \$ -               | \$ -               | \$ -               | \$ -               | \$ -               | \$ -               |               | \$ 7,504.00     |           |       |               |
| Bravo Roads, LLC                | T1         | AC             | ACFF            | \$ -                       | \$ -               | \$ -               | \$ -               | \$ 64.00           | \$ 128.00          | \$ -               | \$ -               | \$ 64.00           | \$ -               | \$ -               | \$ -               | \$ -               | \$ -               | \$ -               | \$ 64.00           | \$ 128.00          | \$ -               | \$ -               | \$ 64.00           |               | \$ 256.00       |           |       |               |
| Charlie Structure Co.           | T1         | AC             | ACFF            | \$ -                       | \$ -               | \$ -               | \$ 106.00          | \$ -               | \$ -               | \$ 106.00          | \$ 106.00          | \$ -               | \$ -               | \$ -               | \$ -               | \$ -               | \$ 106.00          | \$ -               | \$ -               | \$ 106.00          | \$ 106.00          | \$ -               |                    | \$ 318.00     |                 |           |       |               |
| Geotechnicals R' Us, Inc.       | T1         | AC             | ACFF            | \$ 1,150.00                | \$ 1,150.00        | \$ 1,150.00        | \$ 1,150.00        | \$ 1,150.00        | \$ 1,150.00        | \$ 1,150.00        | \$ 1,150.00        | \$ 1,150.00        | \$ 1,150.00        | \$ 1,150.00        | \$ 1,150.00        | \$ 1,150.00        | \$ 1,150.00        | \$ 1,150.00        | \$ 1,150.00        | \$ 1,150.00        | \$ 1,150.00        | \$ 1,150.00        |                    | \$ 10,350.00  |                 |           |       |               |
| Surveyors, PC                   | T1         | AC             | AC              | \$ 210.00                  | \$ 210.00          | \$ 210.00          | \$ 210.00          | \$ 210.00          | \$ 210.00          | \$ 210.00          | \$ 210.00          | \$ 210.00          | \$ -               | \$ -               | \$ 210.00          | \$ 210.00          | \$ 210.00          | \$ 210.00          | \$ 210.00          | \$ 210.00          | \$ 210.00          | \$ 210.00          |                    | \$ 1,890.00   |                 |           |       |               |
| <b>LSUM / MILE / UNIT COSTS</b> |            |                |                 | \$ 265,082.80              | \$ 42,403.87       | \$ 47,891.57       | \$ 47,891.57       | \$ 42,403.87       | \$ 42,403.87       | \$ 47,891.57       | \$ 47,891.57       | \$ 42,403.87       | \$ 68,608.52       | \$ -               | \$ 333,691         | \$ 42,404          | \$ 47,892          | \$ 47,892          | \$ 42,404          | \$ 42,404          | \$ 47,892          | \$ 47,892          | \$ 42,404          |               | \$ 694,873.08   |           |       |               |
| VideoTaping, LLC                | T1         | AC             | UNIT            | \$ 25,000.00               | \$ -               | \$ -               | \$ -               | \$ -               | \$ -               | \$ -               | \$ -               | \$ -               | \$ -               | \$ -               | \$ 25,000.00       | \$ -               | \$ -               | \$ -               | \$ -               | \$ -               | \$ -               | \$ -               | \$ -               |               | \$ 25,000.00    |           |       |               |
| We Buy ROW                      | T1         | AC             | MILE            | \$ 16,200.00               | \$ -               | \$ -               | \$ -               | \$ -               | \$ -               | \$ -               | \$ -               | \$ -               | \$ -               | \$ -               | \$ 16,200.00       | \$ -               | \$ -               | \$ -               | \$ -               | \$ -               | \$ -               | \$ -               | \$ -               |               | \$ 16,200.00    |           |       |               |
| Traffic Engineering, Inc.       | T1         | AC             | LSUM(A)         | \$ 184,388.93              | \$ -               | \$ -               | \$ -               | \$ -               | \$ -               | \$ -               | \$ -               | \$ -               | \$ 68,608.52       | \$ -               | \$ 252,997.45      | \$ -               | \$ -               | \$ -               | \$ -               | \$ -               | \$ -               | \$ -               | \$ -               |               | \$ 252,997.45   |           |       |               |
| Lane Closure, Inc               | T2         | GRU            | LSUM            | \$ 1,080.00                | \$ 990.00          | \$ 990.00          | \$ 990.00          | \$ 990.00          | \$ 990.00          | \$ 990.00          | \$ 990.00          | \$ 990.00          | \$ -               | \$ -               | \$ 1,080.00        | \$ 990.00          | \$ 990.00          | \$ 990.00          | \$ 990.00          | \$ 990.00          | \$ 990.00          | \$ 990.00          |                    | \$ 9,000.00   |                 |           |       |               |
| Give Them Traffic Contol        | T2         | SU             | UNIT            | \$ -                       | \$ 3,000.00        | \$ 3,000.00        | \$ 3,000.00        | \$ 3,000.00        | \$ 3,000.00        | \$ 3,000.00        | \$ 3,000.00        | \$ 3,000.00        | \$ -               | \$ -               | \$ -               | \$ 3,000.00        | \$ 3,000.00        | \$ 3,000.00        | \$ 3,000.00        | \$ 3,000.00        | \$ 3,000.00        | \$ 3,000.00        |                    | \$ 24,000.00  |                 |           |       |               |
| Delta Quality                   | T1         | AC             | MILE(A)         | \$ 38,413.87               | \$ 38,413.87       | \$ 43,901.57       | \$ 43,901.57       | \$ 38,413.87       | \$ 38,413.87       | \$ 43,901.57       | \$ 43,901.57       | \$ 38,413.87       | \$ -               | \$ -               | \$ 38,413.87       | \$ 38,413.87       | \$ 43,901.57       | \$ 43,901.57       | \$ 38,413.87       | \$ 38,413.87       | \$ 43,901.57       | \$ 43,901.57       |                    | \$ 367,675.63 |                 |           |       |               |
| <b>FIXED FEE</b>                |            |                |                 | \$ 106,328.83              | \$ 32,226.04       | \$ 33,490.50       | \$ 25,853.22       | \$ 19,311.03       | \$ 19,311.03       | \$ 25,853.22       | \$ 25,853.22       | \$ 19,311.03       | \$ 17,824.83       | \$ 6,768.16        | \$ 124,154         | \$ 38,994          | \$ 33,491          | \$ 25,853          | \$ 19,311          | \$ 19,311          | \$ 25,853          | \$ 25,853          | \$ 19,311          |               | \$ 332,131.11   |           |       |               |
| Alpha Company, LLC              | P          | MDOT           | ACFF            | \$ 104,585.98              | \$ 26,448.49       | \$ 27,712.95       | \$ 1,565.20        | \$ 3,423.87        | \$ 3,423.87        | \$ 1,565.20        | \$ 1,565.20        | \$ 3,423.87        | \$ 17,824.83       | \$ 5,412.55        | \$ 122,410.81      | \$ 31,861.04       | \$ 27,712.95       | \$ 1,565.20        | \$ 3,423.87        | \$ 3,423.87        | \$ 1,565.20        | \$ 1,565.20        | \$ 3,423.87        |               | \$ 196,952.01   |           |       |               |
| Bravo Roads, LLC                | T1         | AC             | ACFF            | \$ -                       | \$ -               | \$ -               | \$ -</             |                    |                    |                    |                    |                    |                    |                    |                    |                    |                    |                    |                    |                    |                    |                    |                    |               |                 |           |       |               |

**DERIVATION OF PRIME CONSULTANT COSTS**

Summary of all Prime Costs for ALL JOB NUMBERS (including phases) for all services provided. Use additional pages as necessary.

|   |  |  |
|---|--|--|
| <b>MDOT CONTROL SECTION(S) - JOB NUMBER(S):</b><br><b>CS 99990 &amp; 99991 - JN 111111C 222222C 333333D 444444D</b><br><b>555555C 666666C 777777D 888888D 999999C</b> | <b>CONTRACT / AUTHORIZATION #:</b><br><b>2013-1234/Z1</b>                        | <b>FIRM ROLE:</b><br><b>Prime Firm</b> |
| <b>PRIME CONSULTANT NAME:</b><br><b>Alpha Company, LLC</b>  | <b>PROJECT DESCRIPTION:</b><br><b>I-496, I-96 to Lansing Road Reconstruction</b> |  |

| <b>PRIME LABOR:</b>   |             |                     |             |                |          |                                 |
|-----------------------|-------------|---------------------|-------------|----------------|----------|---------------------------------|
| <i>CLASSIFICATION</i> | <i>CODE</i> | <i>HOURS</i>        | <i>x</i>    | <i>RATE/HR</i> | <i>=</i> | <i>LABOR COST</i>               |
| AC Class 36           | AC36        | 160                 | x           | \$ 70.00       | =        | \$ 11,200.00                    |
| AC Class 32           | AC32        | 151                 | x           | \$ 66.00       | =        | \$ 9,966.00                     |
| AC Class 28           | AC28        | 229                 | x           | \$ 62.00       | =        | \$ 14,198.00                    |
| AC Class 20           | AC20        | 255                 | x           | \$ 54.00       | =        | \$ 13,770.00                    |
| AC Class 18           | AC18        | 292                 | x           | \$ 52.00       | =        | \$ 15,184.00                    |
| AC Class 16           | AC16        | 310                 | x           | \$ 50.00       | =        | \$ 15,500.00                    |
| AC Class 14           | AC14        | 20                  | x           | \$ 46.00       | =        | \$ 920.00                       |
| AC Class 12           | AC12        | 20                  | x           | \$ 42.00       | =        | \$ 840.00                       |
| AC Class 10           | AC10        | 10                  | x           | \$ 38.00       | =        | \$ 380.00                       |
| AC Class 8            | AC8         | 10                  | x           | \$ 34.00       | =        | \$ 340.00                       |
| (OTP) - AC Class 8    | AC8         | 10                  | x           | \$ 51.00       | =        | \$ 510.00                       |
|                       |             | <b>Total Hours:</b> | <b>1467</b> |                |          | <b>Total Labor \$ 82,808.00</b> |

| <b>LABOR ESCALATION: (Total Labor x Escalation Rate)</b> |  |   |  |   |                                   |   |
|--|--|---|--|---|-----------------------------------|---|
| <b>Milestone:</b>  | <b>Dates / % Schedule Between Milestones</b> | <b>Anticipated % of Project Effort Between Milestones</b> | <b>Anticipated Direct Labor Spent Between Milestones</b> | <b>Anticipated Escalation % Between Milestones:</b> | <b>Compounded Escalation Rate</b> | <b>Anticipated Escalation \$ Between Milestones</b> |
| Project Start (Date):                                    | <b>3/15/2015</b>                             |   |  |   |                                   |   |
| % of Schedule =  | 27.84%                                       | <b>20%</b>  | \$ 16,561.60   | None Allowed  | None Allowed                      | None Allowed  |
| 1st Year Anniversary (Date):                             | <b>3/14/2016</b>                             |   |  |   |                                   |   |
| % of Schedule =  | 27.84%                                       | <b>20%</b>  | \$ 16,561.60   | 2%  | 2.0000%                           | \$ 331.233  |
| 2nd Year Anniversary (Date):                             | <b>3/14/2017</b>                             |   |  |   |                                   |   |
| % of Schedule =  | 27.84%                                       | <b>30%</b>  | \$ 24,842.40   | 2%  | 2.0400%                           | \$ 506.786  |
| 3rd Year Anniversary (Date):                             | <b>3/14/2018</b>                             |   |  |   |                                   |   |
| % of Schedule =  | 16.48%                                       | <b>30%</b>  | \$ 24,842.40   | 2%  | 2.0808%                           | \$ 516.922  |
| Service Completion (Date):                               | <b>10/16/2018</b>                            |   |  |   |                                   |   |
| <b>Totals:</b>   | <b>100.00%</b>                               | <b>100.00%</b>  | <b>\$ 82,808.00</b>                                      | <b>Overall Escalation Rate:</b>                     |                                   | <b>1.6362%</b>                                      |
|  |  |   |  |   | <b>Total Escalation:</b>          | <b>\$ 1,354.94</b>                                  |
| <b>Total Labor w/ Escalation</b>                         |  |   |  |   |                                   | <b>\$ 84,162.94</b>                                 |

| <b>PRIME OVERHEAD: (Total Labor x Overhead Rate)</b> |                |                                     |
|--|----------------|-------------------------------------|
| Overhead Rate:                                       | <b>151.00%</b> | <b>Total Overhead \$ 127,086.03</b> |

| <b>PRIME FACILITIES CAPITAL COST OF MONEY (F.C.C.M.): (Total Labor x F.C.C.M. Rate)</b> |              |                                   |
|---|--------------|-----------------------------------|
| F.C.C.M. Rate:  | <b>1.50%</b> | <b>Total F.C.C.M. \$ 1,262.44</b> |

| <b>PRIME FIXED FEE FOR PROFIT: ((Total Labor + Total Overhead) x 11%)</b> |            |                                     |
|---|------------|-------------------------------------|
| Fixed Fee Rate:   | <b>11%</b> | <b>Total Fixed Fee \$ 23,237.38</b> |

|                               |  |                      |
|-------------------------------|--|----------------------|
| <b>TOTAL PRIME FIRM COSTS</b> |  | <b>\$ 235,748.79</b> |
|-------------------------------|--|----------------------|

Firm Role: Prime Firm

Note: Payment Method = ACFF

**DERIVATION OF SUBCONSULTANT COSTS**

Summary of all Sub Costs for ALL JOB NUMBERS (including phases) for all services provided. Use additional pages as necessary.

|   |  |  |
|---|--|--|
| <b>MDOT CONTROL SECTION(S) - JOB NUMBER(S):</b><br><b>CS 99990 &amp; 99991 - JN 111111C 222222C 333333D 444444D</b><br><b>555555C 666666C 777777D 888888D 999999C</b> | <b>CONTRACT / AUTHORIZATION #:</b><br><b>2013-1234/Z1</b>                        | <b>FIRM ROLE:</b><br><b>Tier 1 Sub</b> |
| <b>SUBCONSULTANT NAME:</b><br><b>Traffic Engineering, Inc.</b>  | <b>PROJECT DESCRIPTION:</b><br><b>I-496, I-96 to Lansing Road Reconstruction</b> |  |

| <b>SUB LABOR:</b>       |              |          |                |          |                    |                     |
|-------------------------|--------------|----------|----------------|----------|--------------------|---------------------|
| <i>CLASSIFICATION</i>   | <i>HOURS</i> | <i>x</i> | <i>RATE/HR</i> | <i>=</i> | <i>LABOR COST</i>  |                     |
| TE Class 1              | 60           | x        | \$ 60.00       | =        | \$                 | 3,600.00            |
| TE Class 2              | 56           | x        | \$ 50.00       | =        | \$                 | 2,800.00            |
| TE Class 3              | 232          | x        | \$ 40.00       | =        | \$                 | 9,280.00            |
| TE Class 4              | 340          | x        | \$ 30.00       | =        | \$                 | 10,200.00           |
| Total Hours: <u>688</u> |              |          |                |          | <b>Total Labor</b> | <b>\$ 25,880.00</b> |

| <b>LABOR ESCALATION: (Total Labor x Escalation Rate)</b> |  |   |  |   |                                   |   |
|--|--|---|--|---|-----------------------------------|---|
| <b>Milestone:</b>  | <b>Dates / % Schedule Between Milestones</b> | <b>Anticipated % of Project Effort Between Milestones</b> | <b>Anticipated Direct Labor Spent Between Milestones</b> | <b>Anticipated Escalation % Between Milestones:</b> | <b>Compounded Escalation Rate</b> | <b>Anticipated Escalation \$ Between Milestones</b> |
| Project Start (Date):                                    | <b>3/15/2015</b>                             |   |  |   |                                   |   |
| % of Schedule =  | 27.84%                                       |   | \$ -   | None Allowed  | None Allowed                      | None Allowed  |
| 1st Year Anniversary (Date):                             | <b>3/14/2016</b>                             |   |  |   |                                   |   |
| % of Schedule =  | 27.84%                                       | <b>10%</b>  | \$ 2,588.00  | <b>2.00%</b>  | 2.0000%                           | \$ 51.760   |
| 2nd Year Anniversary (Date):                             | <b>3/14/2017</b>                             |   |  |   |                                   |   |
| % of Schedule =  | 27.84%                                       | <b>20%</b>  | \$ 5,176.00  | <b>2.00%</b>  | 2.0400%                           | \$ 105.591  |
| 3rd Year Anniversary (Date):                             | <b>3/14/2018</b>                             |   |  |   |                                   |   |
| % of Schedule =  | 16.48%                                       | <b>70%</b>  | \$ 18,116.00   | <b>2.00%</b>  | 2.0808%                           | \$ 376.959  |
| Service Completion (Date):                               | <b>10/16/2018</b>                            |   |  |   |                                   |   |
| <b>Totals:</b>   | <b>100.00%</b>                               | <b>100.00%</b>  | <b>\$ 25,880.00</b>                                      | <b>Overall Escalation Rate:</b>                     |                                   | <b>2.0646%</b>                                      |
| <b>Total Escalation:</b>                                 |  |   |  |   |                                   | <b>\$ 534.31</b>                                    |
| <b>Total Labor w/ Escalation</b>                         |  |   |  |   |                                   | <b>\$ 26,414.31</b>                                 |

| <b>SUB OVERHEAD: (Total Labor x Overhead Rate)</b> |                |                                    |
|--|----------------|------------------------------------|
| Overhead Rate:                                     | <u>134.00%</u> | <b>Total Overhead \$ 35,395.17</b> |

| <b>SUB FIXED FEE FOR PROFIT: ((Total Labor + Total Overhead) x 11%)</b> |            |                                    |
|---|------------|------------------------------------|
| Fixed Fee Rate:   | <u>11%</u> | <b>Total Fixed Fee \$ 6,799.04</b> |

**TOTAL SUBCONSULTANT COSTS \$ 68,608.52**

*Firm Role: Tier 1 Sub to AC* *Note: Payment Method = LSUM(A)*

**DERIVATION OF SUBCONSULTANT COSTS**

Summary of all Sub Costs for ALL JOB NUMBERS (including phases) for all services provided. Use additional pages as necessary.

|   |  |  |
|---|--|--|
| <b>MDOT CONTROL SECTION(S) - JOB NUMBER(S):</b><br><b>CS 99990 &amp; 99991 - JN 111111C 222222C 333333D 444444D</b><br><b>555555C 666666C 777777D 888888D 999999C</b> | <b>CONTRACT / AUTHORIZATION #:</b><br><b>2013-1234/Z1</b>                        | <b>FIRM ROLE:</b><br><b>Tier 1 Sub</b> |
| <b>SUBCONSULTANT NAME:</b><br><b>Moore Traffic</b>  | <b>PROJECT DESCRIPTION:</b><br><b>I-496, I-96 to Lansing Road Reconstruction</b> |  |

| <b>SUB LABOR:</b>       |              |          |                |          |                    |                    |
|-------------------------|--------------|----------|----------------|----------|--------------------|--------------------|
| <i>CLASSIFICATION</i>   | <i>HOURS</i> | <i>x</i> | <i>RATE/HR</i> | <i>=</i> | <i>LABOR COST</i>  |                    |
| MT Class 1              | 12           | x        | \$ 64.00       | =        | \$                 | 768.00             |
| MT Class 2              | 16           | x        | \$ 54.00       | =        | \$                 | 864.00             |
| MT Class 3              | 38           | x        | \$ 44.00       | =        | \$                 | 1,672.00           |
| MT Class 4              | 60           | x        | \$ 34.00       | =        | \$                 | 2,040.00           |
| Total Hours: <u>126</u> |              |          |                |          | <b>Total Labor</b> | <b>\$ 5,344.00</b> |

| <b>LABOR ESCALATION: (Total Labor x Escalation Rate)</b> |  |   |  |   |                                   |   |
|--|--|---|--|---|-----------------------------------|---|
| <b>Milestone:</b>  | <b>Dates / % Schedule Between Milestones</b> | <b>Anticipated % of Project Effort Between Milestones</b> | <b>Anticipated Direct Labor Spent Between Milestones</b> | <b>Anticipated Escalation % Between Milestones:</b> | <b>Compounded Escalation Rate</b> | <b>Anticipated Escalation \$ Between Milestones</b> |
| Project Start (Date):                                    | <b>3/15/2015</b>                             |   |  |   |                                   |   |
| % of Schedule =  | 27.84%                                       |   | \$ -   | None Allowed  | None Allowed                      | None Allowed  |
| 1st Year Anniversary (Date):                             | <b>3/14/2016</b>                             |   |  |   |                                   |   |
| % of Schedule =  | 27.84%                                       | <b>20%</b>  | \$ 1,068.80  | <b>2.00%</b>  | 2.0000%                           | \$ 21.376   |
| 2nd Year Anniversary (Date):                             | <b>3/14/2017</b>                             |   |  |   |                                   |   |
| % of Schedule =  | 27.84%                                       | <b>62%</b>  | \$ 3,313.28  | <b>2.00%</b>  | 2.0400%                           | \$ 67.589   |
| 3rd Year Anniversary (Date):                             | <b>3/14/2018</b>                             |   |  |   |                                   |   |
| % of Schedule =  | 16.48%                                       | <b>18%</b>  | \$ 961.92  | <b>2.00%</b>  | 2.0808%                           | \$ 20.015   |
| Service Completion (Date):                               | <b>10/16/2018</b>                            |   |  |   |                                   |   |
| <b>Totals:</b>   | <b>100.00%</b>                               | <b>100.00%</b>  | <b>\$ 5,344.00</b>                                       | <b>Overall Escalation Rate:</b>                     |                                   | <b>2.03934%</b>                                     |
| <b>Total Escalation:</b>                                 |  |   |  |   |                                   | <b>\$ 108.98</b>                                    |
| <b>Total Labor w/ Escalation</b>                         |  |   |  |   |                                   | <b>\$ 5,452.98</b>                                  |

| <b>SUB OVERHEAD: (Total Labor x Overhead Rate)</b> |                |                                   |
|--|----------------|-----------------------------------|
| Overhead Rate:                                     | <u>126.00%</u> | <b>Total Overhead \$ 6,870.76</b> |

| <b>SUB FIXED FEE FOR PROFIT: ((Total Labor + Total Overhead) x 11%)</b> |            |                                    |
|---|------------|------------------------------------|
| Fixed Fee Rate:   | <u>11%</u> | <b>Total Fixed Fee \$ 1,355.61</b> |

**TOTAL SUBCONSULTANT COSTS \$ 13,679.35**

*Firm Role: Tier 1 Sub to AC* *Note: Payment Method = ACFF*



**PROPOSED PERSON HOURS BY PPMS TASK**

Summary of all Prime or Subconsultant Hours for **ALL JOB NUMBERS** (including phases). For amendment/revision, complete this form showing all job numbers for all services provided. Submit only one form per consultant. Use additional pages as necessary.

|  |  |                                 |
|--|--|---------------------------------|
| <b>MDOT CONTROL SECTION(S) - JOB NUMBER(S):</b><br>CS 99990 & 99991 - JN 111111C 222222C 333333D 444444D 555555C 666666C 777777D 888888D 999999C | <b>CONTRACT / AUTHORIZATION #:</b><br>2013-1234/Z1 | <b>FIRM ROLE:</b><br>Prime Firm |
|--|--|---------------------------------|

|   |   |
|---|---|
| <b>CONSULTANT NAME:</b><br>Alpha Company, LLC | <b>PROJECT DESCRIPTION:</b><br>I-496, I-96 to Lansing Road Reconstruction |
|---|---|

**SUMMARY OF PERSON HOURS FOR ALL MDOT JN'S PER PPMS TASK AND CLASSIFICATION**

| PPMS Task Code | Task Description                                  | AC Class 36 | AC Class 32 | AC Class 28 | AC Class 20 | AC Class 18 | AC Class 16 | AC Class 14 | AC Class 12 | AC Class 10 | AC Class 8 | (OTP) - AC Class 8 | HOURS FOR TASK |
|----------------|---|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|------------|--------------------|----------------|
| 3821           | Prepare / Review Final Traffic Signal Design Plan | 5           | 5           |             |             |             |             |             |             |             |            |                    | 10             |
| 3822           | Complete Permanent Pavement Marking Plan          | 20          | 20          |             |             | 70          | 130         |             |             |             |            |                    | 240            |
| 3823           | Complete Non-Freeway Signing Plan                 | 5           | 5           |             |             |             |             |             |             |             |            |                    | 10             |
| 3824           | Complete Freeway Signing Plan                     | 5           | 5           |             |             |             |             |             |             |             |            |                    | 10             |
| 3825           | Prepare/Review Final Traffic Signal Operations    | 5           | 5           |             |             |             |             |             |             |             |            |                    | 10             |
| 3830           | Complete the Maintaining Traffic Plan             | 10          | 10          |             |             |             |             |             |             |             |            |                    | 20             |
| 3840           | Develop Final Plans and Specifications            | 88          | 88          | 184         | 210         | 192         | 160         |             |             |             |            |                    | 922            |
| 3850           | Develop Structure Final Plans and Specs           |             |             |             |             |             |             | 10          | 10          |             |            |                    | 20             |
| 3870           | Hold Omissions/Errors Check (OEC) Meeting         | 13          |             | 5           | 5           |             |             |             |             |             |            |                    | 23             |
| 3910           | Prepare Final Package                             | 9           | 13          | 40          | 40          | 30          | 20          | 10          | 10          | 10          | 10         | 10                 | 202            |

**SUMMARY OF PERSON HOURS FOR ALL MDOT JN'S**

| Classification:     | AC Class 36 | AC Class 32 | AC Class 28 | AC Class 20 | AC Class 18 | AC Class 16 | AC Class 14 | AC Class 12 | AC Class 10 | AC Class 8 | (OTP) - AC Class 8 | HOURS FOR FIRM |
|---------------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|------------|--------------------|----------------|
| <b>Total Hours:</b> | 160         | 151         | 229         | 255         | 292         | 310         | 20          | 20          | 10          | 10         | 10                 | 1467           |

**PROPOSED PERSON HOURS BY PPMS TASK**

Summary of all Prime or Subconsultant Hours for **ALL JOB NUMBERS** (including phases). For amendment/revision, complete this form showing all job numbers for all services provided. Submit only one form per consultant. Use additional pages as necessary.

|   |  |  |
|---|--|--|
| <b>MDOT CONTROL SECTION(S) - JOB NUMBER(S):</b><br><b>CS 99990 &amp; 99991 - JN 111111C 222222C 333333D 444444D 555555C 666666C 777777D 888888D 999999C</b> | <b>CONTRACT / AUTHORIZATION #:</b><br><b>2013-1234/Z1</b>                        | <b>FIRM ROLE:</b><br><b>Tier 1 Sub</b> |
| <b>CONSULTANT NAME:</b><br><b>Traffic Engineering, Inc.</b>   | <b>PROJECT DESCRIPTION:</b><br><b>I-496, I-96 to Lansing Road Reconstruction</b> |  |

**SUMMARY OF PERSON HOURS FOR ALL MDOT JN'S PER PPMS TASK AND CLASSIFICATION**

| PPMS Task Code | Task Description                          | TE Class 1 | TE Class 2 | TE Class 3 | TE Class 4 |  |  |  | HOURS FOR TASK |
|----------------|---|------------|------------|------------|------------|--|--|--|----------------|
| 3824           | Complete Freeway Signing Plan             | 4          | 8          | 24         | 40         |  |  |  | 76             |
| 3830           | Complete the Maintaining Traffic Plan     | 24         | 24         | 100        | 150        |  |  |  | 298            |
| 3870           | Hold Omissions/Errors Check (OEC) Meeting | 8          |            | 8          |            |  |  |  | 16             |
| 3910           | Prepare Final Package                     | 24         | 24         | 100        | 150        |  |  |  | 298            |

**SUMMARY OF PERSON HOURS FOR ALL MDOT JN'S**

| Classification:     | TE Class 1 | TE Class 2 | TE Class 3 | TE Class 4 |  |  |  | HOURS FOR FIRM |
|---------------------|------------|------------|------------|------------|--|--|--|----------------|
| <b>Total Hours:</b> | <b>60</b>  | <b>56</b>  | <b>232</b> | <b>340</b> |  |  |  | <b>688</b>     |

**PROPOSED PERSON HOURS BY PPMS TASK**

Summary of all Prime or Subconsultant Hours for **ALL JOB NUMBERS** (including phases). For amendment/revision, complete this form showing all job numbers for all services provided. Submit only one form per consultant. Use additional pages as necessary.

|   |  |  |
|---|--|--|
| <b>MDOT CONTROL SECTION(S) - JOB NUMBER(S):</b><br><b>CS 99990 &amp; 99991 - JN 111111C 222222C 333333D 444444D 555555C 666666C 777777D 888888D 999999C</b> | <b>CONTRACT / AUTHORIZATION #:</b><br><b>2013-1234/Z1</b>                        | <b>FIRM ROLE:</b><br><b>Tier 1 Sub</b> |
| <b>CONSULTANT NAME:</b><br><b>Moore Traffic</b>   | <b>PROJECT DESCRIPTION:</b><br><b>I-496, I-96 to Lansing Road Reconstruction</b> |  |

**SUMMARY OF PERSON HOURS FOR ALL MDOT JN'S PER PPMS TASK AND CLASSIFICATION**

| PPMS Task Code | Task Description                          | MT Class 1 | MT Class 2 | MT Class 3 | MT Class 4 |  |  |  | HOURS FOR TASK |
|----------------|---|------------|------------|------------|------------|--|--|--|----------------|
| 3823           | Complete Non-Freeway Signing Plan         | 4          | 8          | 10         | 20         |  |  |  | 42             |
| 3830           | Complete the Maintaining Traffic Plan     | 4          | 4          | 10         | 20         |  |  |  | 38             |
| 3870           | Hold Omissions/Errors Check (OEC) Meeting |            |            | 8          |            |  |  |  | 8              |
| 3910           | Prepare Final Package                     | 4          | 4          | 10         | 20         |  |  |  | 38             |

**SUMMARY OF PERSON HOURS FOR ALL MDOT JN'S**

| Classification:     | MT Class 1 | MT Class 2 | MT Class 3 | MT Class 4 |  |  |  | HOURS FOR FIRM |
|---------------------|------------|------------|------------|------------|--|--|--|----------------|
| <b>Total Hours:</b> | 12         | 16         | 38         | 60         |  |  |  | 126            |