

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> <b>CS 99990 &amp; 99991 - JN 111111C 222222C 333333D 444444D 555555C 666666C 777777D 888888D 999999C</b>	<b>CONTRACT / AUTHORIZATION NUMBER:</b> <b>2013-1234/Z1</b>
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**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> <b>Alpha Company, LLC</b>		<b>FEDERAL ID NUMBER: (Must match prequalification)</b> <b>AC-000000</b>		<b>ROLE: (Prime, Tier 1, Tier 2)</b> <b>Prime Firm</b>	
<b>COMPANY ADDRESS:</b> <b>AC Address</b>		<b>CITY:</b> <b>AC City</b>	<b>STATE:</b> <b>MI</b>	<b>ZIP CODE:</b> <b>AC Zip</b>	
<b>EMAIL (AUTHORIZED CONTRACT SIGNER):</b> <b>AC Ctct 2 Email</b>		<b>PHONE NO.:</b> <b>AC Ph. No.</b>		<b>EMAIL (FOR SIGNED CONTRACT DISTRIBUTION):</b> <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> <b>AC Contact Name AC Ctct Title</b>	<b>SIGNATURE:</b>	<b>DATE:</b> <b>8/6/2018</b>
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**DOCUMENT OF CHANGES TO THE MDOT  
SCOPE OF SERVICES**

This form is for use during the contract approval process and shall be attached anywhere the MDOT Scope of Services is used, such as in a contract exhibit. The MDOT Project Manager (PM) shall complete this form to document any changes (or verify no change) to an MDOT Scope of Service previously used for advertisement and for consultant selection that has been changed through, for example, the contract negotiation process or the scope verification meeting. This form is not required when a PM is requesting additional services through a revision or amendment to an agreement.

**PROJECT INFORMATION**

<b>MDOT CONTROL SECTION(S) – JOB NUMBER(S):</b>  <b>CS 99990 &amp; 99991 - JN 11111C</b>		<b>CONTRACT / AUTHORIZATION NUMBER:</b>  <b>2013-1234/Z1</b>	
<b>PRIME CONSULTANT NAME:</b>  <b>Alpha Company, LLC</b>		<b>PROJECT DESCRIPTION:</b>  <b>I-496, I-96 to Lansing Road Reconstruction</b>	
<b>Box A.</b> <input checked="" type="checkbox"/> No changes have been made.  <b>If you selected one of the following, please complete Box B.</b> <input type="checkbox"/> Changes have been made - pages are attached <input type="checkbox"/> Changes have been made - pages are <u>not</u> attached		<b>Box B. (Select all that apply):</b> <input type="checkbox"/> Changes require a prequalification classification change. <input type="checkbox"/> Changes do not require a prequalification classification change. <input type="checkbox"/> Changes include a major adjustment in the project limits. <input type="checkbox"/> Changes do not include a major adjustment in the project limits. <input type="checkbox"/> Changes affect the engineer's estimate. <input type="checkbox"/> Changes do not affect the engineer's estimate.	

For Construction Engineering projects, an Expectations Meeting was held with the Consultant as required by the MDOT Construction Manual. This meeting was held on the following date:	<b>DATE:</b> <div style="background-color: yellow; width: 100px; height: 20px;"></div>
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**LIST SPECIFIC ADDITIONS, DELETIONS, AND/OR CHANGES IN THE MDOT SCOPE OF SERVICES**

**I certify that all of the above additions, deletions, and/or changes have been incorporated within the advertised MDOT Scope of Services, as amended.**

<b>AUTHORIZED LEGAL SIGNER:</b> (Printed Name - Title)  <b>AC Contact Name</b> <b>AC Ctct Title</b>	<b>SIGNATURE:</b>	<b>DATE:</b>  <b>8/6/2018</b>
<b>MDOT PROJECT MANAGER:</b>  <b>J. Schmoe</b>	<b>SIGNATURE:</b>	<b>DATE:</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> <b>CS 99990 &amp; 99991 - JN 111111C 222222C 333333D 444444D</b> <b>555555C 666666C 777777D 888888D 999999C</b>	<b>CONTRACT / AUTHORIZATION NUMBER:</b> <b>2013-1234/Z1</b>	<b>BASIS OF PAYMENT:</b> <b>LDHRLY</b>
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**PROJECT DESCRIPTION:**  
**I-496, I-96 to Lansing Road Reconstruction**

SUBCONTRACT AMOUNT			FIXED FEE		
ORIGINAL:	MODIFICATIONS:	TOTAL:	ORIGINAL:	MODIFICATIONS:	TOTAL:
\$ 36,344.56	\$ -	\$ 36,344.56	\$ -	\$ -	\$ -

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

**Public Relations MR**

- 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 conditionsof 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> <b>Media Relations</b>	<b>FEDERAL ID NUMBER:</b> <i>(Must match prequalification file)</i> <b>MR-000222</b>	<b>ROLE:</b> <i>(Prime, Tier 1, Tier 2)</i> <b>Tier 1 Sub</b>
<b>COMPANY ADDRESS:</b> <b>MR Address</b>	<b>CITY:</b> <b>MR City</b>	<b>STATE:</b> <b>MI</b>
<b>EMAIL (AUTHORIZED CONTRACT SIGNER):</b> <b>MR Ctct 2 Email</b>	<b>PHONE NO.:</b> <b>MR Ph. No.</b>	<b>ZIP CODE:</b> <b>MR Zip</b>
<b>EMAIL (FOR SIGNED CONTRACT DISTRIBUTION):</b> <b>MR 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> <i>(Printed Name - Title)</i> <b>MR Contact Name</b> <b>MR Ctct Title</b>	<b>SIGNATURE:</b>	<b>DATE:</b> <b>8/6/2018</b>
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### 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> <b>Alpha Company, LLC</b>	<b>PHONE NO.:</b> <b>AC Ph. No.</b>	
<b>AUTHORIZED LEGAL SIGNER:</b> <i>(Printed Name - Title)</i> <b>AC Contact Name</b> <b>AC Ctct Title</b>	<b>SIGNATURE:</b>	<b>DATE:</b> <b>8/6/2018</b>

## SUBCONSULTANT PRICED PROPOSAL COVER SHEET AND INTENT TO SUBCONTRACT

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### PROJECT INFORMATION

<b>MDOT CONTROL SECTION(S) – JOB NUMBER(S):</b> <b>CS 99990 &amp; 99991 - JN</b>	<b>CONTRACT / AUTHORIZATION NUMBER:</b> <b>2013-1234/Z1</b>	<b>BASIS OF PAYMENT:</b> <b>UNIT</b>
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**PROJECT DESCRIPTION:**  
**I-496, I-96 to Lansing Road Reconstruction**

SUBCONTRACT AMOUNT			FIXED FEE		
ORIGINAL:	MODIFICATIONS:	TOTAL:	ORIGINAL:	MODIFICATIONS:	TOTAL:
\$ <b>25,000.00</b>	\$ -	\$ <b>25,000.00</b>	\$ -	\$ -	\$ -

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

**Video Taping Storm Sewer** **VT**

- 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.

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- 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> <b>VideoTaping, LLC</b>	<b>FEDERAL ID NUMBER: (Must match prequalification file)</b> <b>VT-000111</b>	<b>ROLE: (Prime, Tier 1, Tier 2)</b> <b>Tier 1 Sub</b>
<b>COMPANY ADDRESS:</b> <b>VT Address</b>	<b>CITY:</b> <b>VT City</b>	<b>STATE:</b> <b>MI</b>
<b>EMAIL (AUTHORIZED CONTRACT SIGNER):</b> <b>VT Ctct 2 Email</b>	<b>PHONE NO.:</b> <b>VT Ph. No.</b>	<b>EMAIL (FOR SIGNED CONTRACT DISTRIBUTION):</b> <b>VT 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: (Printed Name - Title)</b> <b>VT Contact Name</b> <b>VT Ctct Title</b>	<b>SIGNATURE:</b>	<b>DATE:</b> <b>8/6/2018</b>
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### 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> <b>Alpha Company, LLC</b>	<b>PHONE NO.:</b> <b>AC Ph. No.</b>
<b>AUTHORIZED LEGAL SIGNER: (Printed Name - Title)</b> <b>AC Contact Name</b> <b>AC Ctct Title</b>	<b>SIGNATURE:</b>
<b>DATE:</b> <b>8/6/2018</b>	

## SUBCONSULTANT PRICED PROPOSAL COVER SHEET AND INTENT TO SUBCONTRACT

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### PROJECT INFORMATION

<b>MDOT CONTROL SECTION(S) – JOB NUMBER(S):</b> <b>CS 99990 &amp; 99991 - JN</b>	<b>CONTRACT / AUTHORIZATION NUMBER:</b> <b>2013-1234/Z1</b>	<b>BASIS OF PAYMENT:</b> <b>MILE</b>
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**PROJECT DESCRIPTION:**  
**I-496, I-96 to Lansing Road Reconstruction**

SUBCONTRACT AMOUNT			FIXED FEE		
ORIGINAL:	MODIFICATIONS:	TOTAL:	ORIGINAL:	MODIFICATIONS:	TOTAL:
\$ 16,200.00	\$ -	\$ 16,200.00	\$ -	\$ -	\$ -

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

**ROW Acquisition Services** **WBR**

- 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.

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- 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> <b>We Buy ROW</b>	<b>FEDERAL ID NUMBER: (Must match prequalification file)</b> <b>RW-000333</b>	<b>ROLE: (Prime, Tier 1, Tier 2)</b> <b>Tier 1 Sub</b>
<b>COMPANY ADDRESS:</b> <b>RW Address</b>	<b>CITY:</b> <b>RW City</b>	<b>STATE:</b> <b>MI</b>
<b>EMAIL (AUTHORIZED CONTRACT SIGNER):</b> <b>RW Ctct 2 Email</b>	<b>PHONE NO.:</b> <b>RW Ph. No.</b>	<b>EMAIL (FOR SIGNED CONTRACT DISTRIBUTION):</b> <b>RW 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: (Printed Name - Title)</b> <b>RW Contact Name</b> <b>RW Ctct Title</b>	<b>SIGNATURE:</b>	<b>DATE:</b> <b>8/6/2018</b>
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### 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> <b>Alpha Company, LLC</b>	<b>PHONE NO.:</b> <b>AC Ph. No.</b>
<b>AUTHORIZED LEGAL SIGNER: (Printed Name - Title)</b> <b>AC Contact Name</b> <b>AC Ctct Title</b>	<b>DATE:</b> <b>8/6/2018</b>

## SUBCONSULTANT PRICED PROPOSAL COVER SHEET AND INTENT TO SUBCONTRACT

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### PROJECT INFORMATION

<b>MDOT CONTROL SECTION(S) – JOB NUMBER(S):</b> <b>CS 99990 &amp; 99991 - JN</b>	<b>CONTRACT / AUTHORIZATION NUMBER:</b> <b>2013-1234/Z1</b>	<b>BASIS OF PAYMENT:</b> <b>ACFF</b>
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<b>PROJECT DESCRIPTION:</b> <b>I-496, I-96 to Lansing Road Reconstruction</b>
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SUBCONTRACT AMOUNT			FIXED FEE		
ORIGINAL:	MODIFICATIONS:	TOTAL:	ORIGINAL:	MODIFICATIONS:	TOTAL:
\$ 306,292.11	\$ -	\$ 306,292.11	\$ 30,328.83	\$ -	\$ 30,328.83

<b>SUBCONTRACTING CONSULTANT PREQUALIFICATION CLASSIFICATION(S) -OR- DESCRIPTION OF SERVICES:</b>	
<i>Design - Roadway: Intermediate</i>	<i>BR</i>
<i>Design - Geotechnical</i>	<i>BR</i>
<i>Design: Landscape Architecture</i>	<i>BR</i>
<i>ROW Acquisition Services</i>	<i>BR</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.

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- 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> <b>Bravo Roads, LLC</b>		<b>FEDERAL ID NUMBER: (Must match prequalification file)</b> <b>BR-111111</b>		<b>ROLE: (Prime, Tier 1, Tier 2)</b> <b>Tier 1 Sub</b>	
<b>COMPANY ADDRESS:</b> <b>BR Address</b>		<b>CITY:</b> <b>BR City</b>	<b>STATE:</b> <b>MI</b>	<b>ZIP CODE:</b> <b>BF Zip</b>	
<b>EMAIL (AUTHORIZED CONTRACT SIGNER):</b> <b>BR Ctct 2 Email</b>		<b>PHONE NO.:</b> <b>BR Ph. No.</b>		<b>EMAIL (FOR SIGNED CONTRACT DISTRIBUTION):</b> <b>BR 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> <b>N</b>
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<b>AUTHORIZED LEGAL SIGNER: (Printed Name - Title)</b> <b>BR Contact Name</b> <b>BR Ctct Title</b>	<b>SIGNATURE:</b>	<b>DATE:</b> <b>8/6/2018</b>
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### 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> <b>Alpha Company, LLC</b>		<b>PHONE NO.:</b> <b>AC Ph. No.</b>	
<b>AUTHORIZED LEGAL SIGNER: (Printed Name - Title)</b> <b>AC Contact Name</b> <b>AC Ctct Title</b>	<b>SIGNATURE:</b>	<b>DATE:</b> <b>8/6/2018</b>	

## SUBCONSULTANT PRICED PROPOSAL COVER SHEET AND INTENT TO SUBCONTRACT

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### PROJECT INFORMATION

<b>MDOT CONTROL SECTION(S) – JOB NUMBER(S):</b> <b>CS 99990 &amp; 99991 - JN</b>	<b>CONTRACT / AUTHORIZATION NUMBER:</b> <b>2013-1234/Z1</b>	<b>BASIS OF PAYMENT:</b> <b>ACFF</b>
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<b>PROJECT DESCRIPTION:</b> <b>I-496, I-96 to Lansing Road Reconstruction</b>
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SUBCONTRACT AMOUNT			FIXED FEE		
<b>ORIGINAL:</b>	<b>MODIFICATIONS:</b>	<b>TOTAL:</b>	<b>ORIGINAL:</b>	<b>MODIFICATIONS:</b>	<b>TOTAL:</b>
\$ <b>560,680.47</b>	\$ <b>-</b>	\$ <b>560,680.47</b>	\$ <b>55,531.41</b>	\$ <b>-</b>	\$ <b>55,531.41</b>

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

**Design - Bridges** **CS**

- 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.

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- 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> <b>Charlie Structure Co.</b>	<b>FEDERAL ID NUMBER: (Must match prequalification file)</b> <b>CS-222222</b>	<b>ROLE: (Prime, Tier 1, Tier 2)</b> <b>Tier 1 Sub</b>
<b>COMPANY ADDRESS:</b> <b>CS Address</b>	<b>CITY:</b> <b>CS City</b>	<b>STATE:</b> <b>MI</b>
<b>EMAIL (AUTHORIZED CONTRACT SIGNER):</b> <b>CS Ctct 2 Email</b>	<b>PHONE NO.:</b> <b>CS Ph. No.</b>	<b>EMAIL (FOR SIGNED CONTRACT DISTRIBUTION):</b> <b>CS 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> <b>N</b>
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<b>AUTHORIZED LEGAL SIGNER: (Printed Name - Title)</b> <b>CS Contact Name</b> <b>CS Ctct Title</b>	<b>SIGNATURE:</b>	<b>DATE:</b> <b>8/6/2018</b>
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### 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> <b>Alpha Company, LLC</b>	<b>PHONE NO.:</b> <b>AC Ph. No.</b>
<b>AUTHORIZED LEGAL SIGNER: (Printed Name - Title)</b> <b>AC Contact Name</b> <b>AC Ctct Title</b>	<b>SIGNATURE:</b>
	<b>DATE:</b> <b>8/6/2018</b>

## SUBCONSULTANT PRICED PROPOSAL COVER SHEET AND INTENT TO SUBCONTRACT

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### PROJECT INFORMATION

<b>MDOT CONTROL SECTION(S) – JOB NUMBER(S):</b> <b>CS 99990 &amp; 99991 - JN</b>	<b>CONTRACT / AUTHORIZATION NUMBER:</b> <b>2013-1234/Z1</b>	<b>BASIS OF PAYMENT:</b> <b>LSUM(A)</b>
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**PROJECT DESCRIPTION:**  
**I-496, I-96 to Lansing Road Reconstruction**

SUBCONTRACT AMOUNT			FIXED FEE		
ORIGINAL:	MODIFICATIONS:	TOTAL:	ORIGINAL:	MODIFICATIONS:	TOTAL:
\$ 184,388.93	\$ -	\$ 184,388.93	\$ -	\$ -	\$ -

**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.

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- 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.

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- 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> <b>Traffic Engineering, Inc.</b>	<b>FEDERAL ID NUMBER: (Must match prequalification file)</b> <b>TE-333333</b>	<b>ROLE: (Prime, Tier 1, Tier 2)</b> <b>Tier 1 Sub</b>
<b>COMPANY ADDRESS:</b> <b>TE Address</b>	<b>CITY:</b> <b>TE City</b>	<b>STATE:</b> <b>MI</b>
		<b>ZIP CODE:</b> <b>TE Zip</b>
<b>EMAIL (AUTHORIZED CONTRACT SIGNER):</b> <b>TE Ctct 2 Email</b>	<b>PHONE NO.:</b> <b>TE Ph. No.</b>	<b>EMAIL (FOR SIGNED CONTRACT DISTRIBUTION):</b> <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: (Printed Name - Title)</b> <b>TE Contact Name</b> <b>TE Ctct Title</b>	<b>SIGNATURE:</b>	<b>DATE:</b> <b>8/6/2018</b>
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### 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> <b>Alpha Company, LLC</b>	<b>PHONE NO.:</b> <b>AC Ph. No.</b>
<b>AUTHORIZED LEGAL SIGNER: (Printed Name - Title)</b> <b>AC Contact Name</b> <b>AC Ctct Title</b>	<b>SIGNATURE:</b>
	<b>DATE:</b> <b>8/6/2018</b>



## SUBCONSULTANT PRICED PROPOSAL COVER SHEET AND INTENT TO SUBCONTRACT

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### PROJECT INFORMATION

<b>MDOT CONTROL SECTION(S) – JOB NUMBER(S):</b> <b>CS 99990 &amp; 99991 - JN</b>	<b>CONTRACT / AUTHORIZATION NUMBER:</b> <b>2013-1234/Z1</b>	<b>BASIS OF PAYMENT:</b> <b>ACFF</b>
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<b>PROJECT DESCRIPTION:</b> <b>I-496, I-96 to Lansing Road Reconstruction</b>
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SUBCONTRACT AMOUNT			FIXED FEE		
ORIGINAL:	MODIFICATIONS:	TOTAL:	ORIGINAL:	MODIFICATIONS:	TOTAL:
\$ 178,669.89	\$ -	\$ 178,669.89	\$ 15,685.65	\$ -	\$ 15,685.65

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

**Design - Geotechnical** **GRU**

- 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.

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- 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.

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- 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> <b>Geotechnicals R' Us, Inc.</b>	<b>FEDERAL ID NUMBER: (Must match prequalification file)</b> <b>GR-444444</b>	<b>ROLE: (Prime, Tier 1, Tier 2)</b> <b>Tier 1 Sub</b>
<b>COMPANY ADDRESS:</b> <b>GR Address</b>	<b>CITY:</b> <b>GR City</b>	<b>STATE:</b> <b>MI</b>
		<b>ZIP CODE:</b> <b>S4 Zip</b>
<b>EMAIL (AUTHORIZED CONTRACT SIGNER):</b> <b>GR Ctct 2 Email</b>	<b>PHONE NO.:</b> <b>GR Ph. No.</b>	<b>EMAIL (FOR SIGNED CONTRACT DISTRIBUTION):</b> <b>GR 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: (Printed Name - Title)</b> <b>GR Contact Name</b> <b>GR Ctct Title</b>	<b>SIGNATURE:</b>	<b>DATE:</b> <b>8/6/2018</b>
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### 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> <b>Alpha Company, LLC</b>	<b>PHONE NO.:</b> <b>AC Ph. No.</b>
<b>AUTHORIZED LEGAL SIGNER: (Printed Name - Title)</b> <b>AC Contact Name</b> <b>AC Ctct Title</b>	<b>DATE:</b> <b>8/6/2018</b>

## SUBCONSULTANT PRICED PROPOSAL COVER SHEET AND INTENT TO SUBCONTRACT

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### PROJECT INFORMATION

<b>MDOT CONTROL SECTION(S) – JOB NUMBER(S):</b> <b>CS 99990 &amp; 99991 - JN</b>	<b>CONTRACT / AUTHORIZATION NUMBER:</b> <b>2013-1234/Z1</b>	<b>BASIS OF PAYMENT:</b> <b>LSUM</b>
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**PROJECT DESCRIPTION:**  
**I-496, I-96 to Lansing Road Reconstruction**

SUBCONTRACT AMOUNT			FIXED FEE		
ORIGINAL:	MODIFICATIONS:	TOTAL:	ORIGINAL:	MODIFICATIONS:	TOTAL:
\$ <b>9,000.00</b>	\$ <b>-</b>	\$ <b>9,000.00</b>	\$ <b>-</b>	\$ <b>-</b>	\$ <b>-</b>

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

**Traffic Control** **LCI**

- 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.

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

<b>LEGAL BUSINESS NAME:</b> <b>Lane Closure, Inc</b>	<b>FEDERAL ID NUMBER: (Must match prequalification file)</b> <b>LC-444111</b>	<b>ROLE: (Prime, Tier 1, Tier 2)</b> <b>Tier 2 Sub</b>
<b>COMPANY ADDRESS:</b> <b>LC Address</b>	<b>CITY:</b> <b>LC City</b>	<b>STATE:</b> <b>MI</b>
		<b>ZIP CODE:</b> <b>LC Zip</b>
<b>EMAIL (AUTHORIZED CONTRACT SIGNER):</b> <b>LC Ctct 2 Email</b>	<b>PHONE NO.:</b> <b>LC Ph. No.</b>	<b>EMAIL (FOR SIGNED CONTRACT DISTRIBUTION):</b> <b>LC 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: (Printed Name - Title)</b> <b>LC Contact Name</b> <b>LC Ctct Title</b>	<b>SIGNATURE:</b>	<b>DATE:</b> <b>8/6/2018</b>
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### 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> <b>Geotechnicals R' Us, Inc.</b>	<b>PHONE NO.:</b> <b>GR Ph. No.</b>
<b>AUTHORIZED LEGAL SIGNER: (Printed Name - Title)</b> <b>GR Contact Name</b> <b>GR Ctct Title</b>	<b>DATE:</b> <b>8/6/2018</b>

## SUBCONSULTANT PRICED PROPOSAL COVER SHEET AND INTENT TO SUBCONTRACT

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### PROJECT INFORMATION

<b>MDOT CONTROL SECTION(S) – JOB NUMBER(S):</b> <b>CS 99990 &amp; 99991 - JN</b>	<b>CONTRACT / AUTHORIZATION NUMBER:</b> <b>2013-1234/Z1</b>	<b>BASIS OF PAYMENT:</b> <b>AC</b>
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<b>PROJECT DESCRIPTION:</b> <b>I-496, I-96 to Lansing Road Reconstruction</b>
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SUBCONTRACT AMOUNT			FIXED FEE		
ORIGINAL:	MODIFICATIONS:	TOTAL:	ORIGINAL:	MODIFICATIONS:	TOTAL:
\$ 129,908.76	\$ -	\$ 129,908.76	\$ -	\$ -	\$ -

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

<b>Surveying: Road Design</b>	<b>SU</b>
<b>Surveying: Structure</b>	<b>SU</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> <b>Surveyors, PC</b>	<b>FEDERAL ID NUMBER: (Must match prequalification file)</b> <b>SU-666666</b>	<b>ROLE: (Prime, Tier 1, Tier 2)</b> <b>Tier 1 Sub</b>
<b>COMPANY ADDRESS:</b> <b>SU Address</b>	<b>CITY:</b> <b>SU City</b>	<b>STATE:</b> <b>MI</b>
	<b>ZIP CODE:</b> <b>S6 Zip</b>	
<b>EMAIL (AUTHORIZED CONTRACT SIGNER):</b> <b>SU Ctct 2 Email</b>	<b>PHONE NO.:</b> <b>SU Ph. No.</b>	<b>EMAIL (FOR SIGNED CONTRACT DISTRIBUTION):</b> <b>SU 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> <b>N</b>
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<b>AUTHORIZED LEGAL SIGNER: (Printed Name - Title)</b> <b>SU Contact Name</b> <b>SU Ctct Title</b>	<b>SIGNATURE:</b>	<b>DATE:</b> <b>8/6/2018</b>
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### 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> <b>Alpha Company, LLC</b>	<b>PHONE NO.:</b> <b>AC Ph. No.</b>
<b>AUTHORIZED LEGAL SIGNER: (Printed Name - Title)</b> <b>AC Contact Name</b> <b>AC Ctct Title</b>	<b>SIGNATURE:</b>
	<b>DATE:</b> <b>8/6/2018</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> <b>CS 99990 &amp; 99991 - JN</b>	<b>CONTRACT / AUTHORIZATION NUMBER:</b> <b>2013-1234/Z1</b>	<b>BASIS OF PAYMENT:</b> <b>UNIT</b>
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<b>PROJECT DESCRIPTION:</b> <b>I-496, I-96 to Lansing Road Reconstruction</b>
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SUBCONTRACT AMOUNT			FIXED FEE		
ORIGINAL:	MODIFICATIONS:	TOTAL:	ORIGINAL:	MODIFICATIONS:	TOTAL:
\$ 24,000.00	\$ -	\$ 24,000.00	\$ -	\$ -	\$ -

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

<b>Traffic Control</b>	<b>GTTC</b>
<p>- 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.</p> <p>- 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.</p> <p>- 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.</p> <p>- 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.</p> <p>- 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.</p> <p>- 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.</p> <p>- The MDOT Project Manager shall be notified in writing by the CONTRACTING CONSULTANT in the event the subcontract or amendment is not executed.</p> <p>- 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.</p> <p>- 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.</p> <p>- 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.</p> <p>- 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.</p>	

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

<b>LEGAL BUSINESS NAME:</b> <b>Give Them Traffic Contol</b>	<b>FEDERAL ID NUMBER: (Must match prequalification file)</b> <b>GT-666111</b>	<b>ROLE: (Prime, Tier 1, Tier 2)</b> <b>Tier 2 Sub</b>
<b>COMPANY ADDRESS:</b> <b>GT Address</b>	<b>CITY:</b> <b>GT City</b>	<b>STATE:</b> <b>MI</b>
<b>EMAIL (AUTHORIZED CONTRACT SIGNER):</b> <b>GT Ctct 2 Email</b>	<b>PHONE NO.:</b> <b>GT Ph. No.</b>	<b>EMAIL (FOR SIGNED CONTRACT DISTRIBUTION):</b> <b>GT 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> <b>N</b>
<b>AUTHORIZED LEGAL SIGNER: (Printed Name - Title)</b> <b>GT Contact Name</b> <b>GT Ctct Title</b>	<b>SIGNATURE:</b>	<b>DATE:</b> <b>8/6/2018</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> <b>Surveyors, PC</b>	<b>PHONE NO.:</b> <b>SU Ph. No.</b>	
<b>AUTHORIZED LEGAL SIGNER: (Printed Name - Title)</b> <b>SU Contact Name</b> <b>SU Ctct Title</b>	<b>SIGNATURE:</b>	<b>DATE:</b> <b>8/6/2018</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> <b>CS 99990 &amp; 99991 - JN</b>	<b>CONTRACT / AUTHORIZATION NUMBER:</b> <b>2013-1234/Z1</b>	<b>BASIS OF PAYMENT:</b> <b>ACFF</b>
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<b>PROJECT DESCRIPTION:</b> <b>I-496, I-96 to Lansing Road Reconstruction</b>
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SUBCONTRACT AMOUNT			FIXED FEE		
ORIGINAL:	MODIFICATIONS:	TOTAL:	ORIGINAL:	MODIFICATIONS:	TOTAL:
\$ 325,710.16	\$ -	\$ 325,710.16	\$ 32,277.60	\$ -	\$ 32,277.60

<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> <b>Moore Traffic</b>	<b>FEDERAL ID NUMBER: (Must match prequalification file)</b> <b>MT-777777</b>	<b>ROLE: (Prime, Tier 1, Tier 2)</b> <b>Tier 1 Sub</b>
<b>COMPANY ADDRESS:</b> <b>MT Address</b>	<b>CITY:</b> <b>MT City</b>	<b>STATE:</b> <b>MI</b>
<b>EMAIL (AUTHORIZED CONTRACT SIGNER):</b> <b>MT Ctct 2 Email</b>	<b>PHONE NO.:</b> <b>MT Ph. No.</b>	<b>EMAIL (FOR SIGNED CONTRACT DISTRIBUTION):</b> <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> <b>Y</b>
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<b>AUTHORIZED LEGAL SIGNER: (Printed Name - Title)</b> <b>MT Contact Name</b> <b>MT Ctct Title</b>	<b>SIGNATURE:</b>	<b>DATE:</b> <b>8/6/2018</b>
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### 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> <b>Alpha Company, LLC</b>	<b>PHONE NO.:</b> <b>AC Ph. No.</b>	
<b>AUTHORIZED LEGAL SIGNER: (Printed Name - Title)</b> <b>AC Contact Name</b> <b>AC Ctct Title</b>	<b>SIGNATURE:</b>	<b>DATE:</b> <b>8/6/2018</b>

## SUBCONSULTANT PRICED PROPOSAL COVER SHEET AND INTENT TO SUBCONTRACT

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### PROJECT INFORMATION

<b>MDOT CONTROL SECTION(S) – JOB NUMBER(S):</b> <b>CS 99990 &amp; 99991 - JN</b>	<b>CONTRACT / AUTHORIZATION NUMBER:</b> <b>2013-1234/Z1</b>	<b>BASIS OF PAYMENT:</b> <b>MILE(A)</b>
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**PROJECT DESCRIPTION:**  
**I-496, I-96 to Lansing Road Reconstruction**

SUBCONTRACT AMOUNT			FIXED FEE		
ORIGINAL:	MODIFICATIONS:	TOTAL:	ORIGINAL:	MODIFICATIONS:	TOTAL:
\$ 367,675.63	\$ -	\$ 367,675.63	\$ -	\$ -	\$ -

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

<b>Design - Roadway: Intermediate</b>	<b>DQ</b>
<b>Design - Bridges</b>	<b>DQ</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> <b>Delta Quality</b>	<b>FEDERAL ID NUMBER: (Must match prequalification file)</b> <b>DQ-888888</b>	<b>ROLE: (Prime, Tier 1, Tier 2)</b> <b>Tier 1 Sub</b>
<b>COMPANY ADDRESS:</b> <b>DQ Address</b>	<b>CITY:</b> <b>DQ City</b>	<b>STATE:</b> <b>MI</b>
<b>EMAIL (AUTHORIZED CONTRACT SIGNER):</b> <b>DQ Ctct 2 Email</b>	<b>PHONE NO.:</b> <b>DQ Ph. No.</b>	<b>EMAIL (FOR SIGNED CONTRACT DISTRIBUTION):</b> <b>DQ 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: (Printed Name - Title)</b> <b>DQ Contact Name</b> <b>DQ Ctct Title</b>	<b>SIGNATURE:</b>	<b>DATE:</b> <b>8/6/2018</b>
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### 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> <b>Alpha Company, LLC</b>	<b>PHONE NO.:</b> <b>AC Ph. No.</b>
<b>AUTHORIZED LEGAL SIGNER: (Printed Name - Title)</b> <b>AC Contact Name</b> <b>AC Ctct Title</b>	<b>DATE:</b> <b>8/6/2018</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> <p style="text-align: center; color: blue;"><b>CS 99990 &amp; 99991 - JN 111111C 222222C 333333D 444444D 555555C 666666C 777777D 888888D 999999C</b></p>	<b>CONTRACT / AUTHORIZATION NUMBER:</b> <p style="text-align: center; color: blue;"><b>2013-1234/Z1</b></p>
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<b>PROJECT DESCRIPTION:</b> <p style="text-align: center; color: blue;"><b>I-496, I-96 to Lansing Road Reconstruction</b></p>
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### DECLARATION OF CERTIFICATION

<b>OVERHEAD COST RATE:</b>	<u>150.00%</u>
<b>DATE MDOT ACCEPTED OVERHEAD COST RATE:</b>	<u>8/1/2018</u>
<b>FISCAL YEAR COVERED FOR RATE CALCULATION:</b>	<u>1/1/2017</u> to <u>12/31/2017</u>

*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> Alpha Company, LLC	<b>FEDERAL ID NUMBER: (Must match prequalification file)</b> AC-000000	<b>ROLE: (Prime/Tier 1/Tier 2)</b> Prime Firm
<b>COMPANY ADDRESS:</b> AC Address	<b>CITY:</b> AC City	<b>STATE:</b> MI
<b>EMAIL (AUTHORIZED CONTRACT SIGNER):</b> AC Ctct 2 Email	<b>PHONE NO.:</b> AC Ph. No.	<b>ZIP CODE:</b> AC Zip
<b>EMAIL (FOR SIGNED CONTRACT DISTRIBUTION):</b> 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> AC Contact Name AC Ctct Title	<b>SIGNATURE OF CERTIFYING OFFICIAL:</b>	<b>DATE:</b> 8/6/2018
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## 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> <span style="color: blue; font-weight: bold;">CS 99990 &amp; 99991 - JN 111111C 222222C 333333D 444444D 555555C 666666C 777777D 888888D 999999C</span>	<b>CONTRACT / AUTHORIZATION NUMBER:</b> <span style="color: blue; font-weight: bold;">2013-1234/Z1</span>
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<b>PROJECT DESCRIPTION:</b> <span style="color: blue; font-weight: bold; text-align: center;">I-496, I-96 to Lansing Road Reconstruction</span>
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### DECLARATION OF CERTIFICATION

<b>OVERHEAD COST RATE:</b>	<span style="color: blue; font-weight: bold;">151.00%</span>
<b>DATE MDOT ACCEPTED OVERHEAD COST RATE:</b>	<span style="color: blue; font-weight: bold;">8/1/2018</span>
<b>FISCAL YEAR COVERED FOR RATE CALCULATION:</b>	<span style="color: blue; font-weight: bold;">1/1/2017</span> to <span style="color: blue; font-weight: bold;">12/31/2017</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> <span style="color: blue; font-weight: bold;">Bravo Roads, LLC</span>	<b>FEDERAL ID NUMBER:</b> <i>(Must match prequalification file)</i> <span style="color: blue; font-weight: bold;">BR-111111</span>	<b>ROLE:</b> (Prime/Tier 1/Tier 2) <span style="color: blue; font-weight: bold;">Tier 1 Sub</span>
<b>COMPANY ADDRESS:</b> <span style="color: blue; font-weight: bold;">BR Address</span>	<b>CITY:</b> <span style="color: blue; font-weight: bold;">BR City</span>	<b>STATE:</b> <span style="color: blue; font-weight: bold;">MI</span>
<b>EMAIL (AUTHORIZED CONTRACT SIGNER):</b> <span style="color: blue; font-weight: bold;">BR Ctct 2 Email</span>	<b>PHONE NO.:</b> <span style="color: blue; font-weight: bold;">BR Ph. No.</span>	<b>EMAIL (FOR SIGNED CONTRACT DISTRIBUTION):</b> <span style="color: blue; font-weight: bold;">BR 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:</b> (Printed Name - Title) <span style="color: blue; font-weight: bold;">BR Contact Name BR Ctct Title</span>	<b>SIGNATURE OF CERTIFYING OFFICIAL:</b>	<b>DATE:</b> <span style="color: blue; font-weight: bold;">8/6/2018</span>
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## 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> <span style="color: blue; font-weight: bold;">CS 99990 &amp; 99991 - JN 111111C 222222C 333333D 444444D 555555C 666666C 777777D 888888D 999999C</span>	<b>CONTRACT / AUTHORIZATION NUMBER:</b> <span style="color: blue; font-weight: bold;">2013-1234/Z1</span>
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**PROJECT DESCRIPTION:**  
I-496, I-96 to Lansing Road Reconstruction

### DECLARATION OF CERTIFICATION

<b>OVERHEAD COST RATE:</b>	<span style="color: blue; font-weight: bold;">151.50%</span>
<b>DATE MDOT ACCEPTED OVERHEAD COST RATE:</b>	<span style="color: blue; font-weight: bold;">8/1/2018</span>
<b>FISCAL YEAR COVERED FOR RATE CALCULATION:</b>	<span style="color: blue; font-weight: bold;">1/1/2017</span> to <span style="color: blue; font-weight: bold;">12/31/2017</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> <span style="color: blue; font-weight: bold;">Charlie Structure Co.</span>	<b>FEDERAL ID NUMBER:</b> <i>(Must match prequalification file)</i> <span style="color: blue; font-weight: bold;">CS-222222</span>	<b>ROLE:</b> (Prime/Tier 1/Tier 2) <span style="color: blue; font-weight: bold;">Tier 1 Sub</span>
<b>COMPANY ADDRESS:</b> <span style="color: blue; font-weight: bold;">CS Address</span>	<b>CITY:</b> <span style="color: blue; font-weight: bold;">CS City</span>	<b>STATE:</b> <span style="color: blue; font-weight: bold;">MI</span>
<b>EMAIL (AUTHORIZED CONTRACT SIGNER):</b> <span style="color: blue; font-weight: bold;">CS Ctct 2 Email</span>	<b>PHONE NO.:</b> <span style="color: blue; font-weight: bold;">CS Ph. No.</span>	<b>EMAIL (FOR SIGNED CONTRACT DISTRIBUTION):</b> <span style="color: blue; font-weight: bold;">CS 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:</b> (Printed Name - Title) <span style="color: blue; font-weight: bold;">CS Contact Name CS Ctct Title</span>	<b>SIGNATURE OF CERTIFYING OFFICIAL:</b>	<b>DATE:</b> <span style="color: blue; font-weight: bold;">8/6/2018</span>
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## 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> <span style="color: blue; font-weight: bold;">CS 99990 &amp; 99991 - JN 111111C 222222C 333333D 444444D 555555C 666666C 777777D 888888D 999999C</span>	<b>CONTRACT / AUTHORIZATION NUMBER:</b> <span style="color: blue; font-weight: bold;">2013-1234/Z1</span>
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<b>PROJECT DESCRIPTION:</b> <span style="color: blue; font-weight: bold; text-align: center;">I-496, I-96 to Lansing Road Reconstruction</span>
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### DECLARATION OF CERTIFICATION

<b>OVERHEAD COST RATE:</b>	<span style="color: blue; font-weight: bold;">135.00%</span>
<b>DATE MDOT ACCEPTED OVERHEAD COST RATE:</b>	<span style="color: blue; font-weight: bold;">1/1/2018</span>
<b>FISCAL YEAR COVERED FOR RATE CALCULATION:</b>	<span style="color: blue; font-weight: bold;">11/1/2016</span> to <span style="color: blue; font-weight: bold;">10/30/2017</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> <span style="color: blue; font-weight: bold;">Traffic Engineering, Inc.</span>	<b>FEDERAL ID NUMBER:</b> <i>(Must match prequalification file)</i> <span style="color: blue; font-weight: bold;">TE-333333</span>	<b>ROLE:</b> <i>(Prime/Tier 1/Tier 2)</i> <span style="color: blue; font-weight: bold;">Tier 1 Sub</span>
<b>COMPANY ADDRESS:</b> <span style="color: blue; font-weight: bold;">TE Address</span>	<b>CITY:</b> <span style="color: blue; font-weight: bold;">TE City</span>	<b>STATE:</b> <span style="color: blue; font-weight: bold;">MI</span>
<b>EMAIL (AUTHORIZED CONTRACT SIGNER):</b> <span style="color: blue; font-weight: bold;">TE Ctct 2 Email</span>	<b>PHONE NO.:</b> <span style="color: blue; font-weight: bold;">TE Ph. No.</span>	<b>EMAIL (FOR SIGNED CONTRACT DISTRIBUTION):</b> <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:</b> <i>(Printed Name - Title)</i> <span style="color: blue; font-weight: bold;">TE Contact Name TE Ctct Title</span>	<b>SIGNATURE OF CERTIFYING OFFICIAL:</b>	<b>DATE:</b> <span style="color: blue; font-weight: bold;">8/6/2018</span>
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## 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> <span style="color: blue; font-weight: bold;">CS 99990 &amp; 99991 - JN 111111C 222222C 333333D 444444D 555555C 666666C 777777D 888888D 999999C</span>	<b>CONTRACT / AUTHORIZATION NUMBER:</b> <span style="color: blue; font-weight: bold;">2013-1234/Z1</span>
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**PROJECT DESCRIPTION:**  
I-496, I-96 to Lansing Road Reconstruction

### DECLARATION OF CERTIFICATION

<b>OVERHEAD COST RATE:</b>	<span style="color: blue; font-weight: bold;">175.00%</span>
<b>DATE MDOT ACCEPTED OVERHEAD COST RATE:</b>	<span style="color: blue; font-weight: bold;">8/1/2018</span>
<b>FISCAL YEAR COVERED FOR RATE CALCULATION:</b>	<span style="color: blue; font-weight: bold;">1/1/2017</span> to <span style="color: blue; font-weight: bold;">12/31/2017</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> <span style="color: blue; font-weight: bold;">Geotechnicals R' Us, Inc.</span>	<b>FEDERAL ID NUMBER:</b> <small>(Must match prequalification file)</small> <span style="color: blue; font-weight: bold;">GR-444444</span>	<b>ROLE:</b> (Prime/Tier 1/Tier 2) <span style="color: blue; font-weight: bold;">Tier 1 Sub</span>
<b>COMPANY ADDRESS:</b> <span style="color: blue; font-weight: bold;">GR Address</span>	<b>CITY:</b> <span style="color: blue; font-weight: bold;">GR City</span>	<b>STATE:</b> <span style="color: blue; font-weight: bold;">MI</span>
<b>EMAIL (AUTHORIZED CONTRACT SIGNER):</b> <span style="color: blue; font-weight: bold;">GR Ctct 2 Email</span>	<b>PHONE NO.:</b> <span style="color: blue; font-weight: bold;">GR Ph. No.</span>	<b>EMAIL (FOR SIGNED CONTRACT DISTRIBUTION):</b> <span style="color: blue; font-weight: bold;">GR 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:</b> (Printed Name - Title) <span style="color: blue; font-weight: bold;">GR Contact Name GR Ctct Title</span>	<b>SIGNATURE OF CERTIFYING OFFICIAL:</b>	<b>DATE:</b> <span style="color: blue; font-weight: bold;">8/6/2018</span>
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## 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> <span style="color: blue; font-weight: bold;">CS 99990 &amp; 99991 - JN 111111C 222222C 333333D 444444D 555555C 666666C 777777D 888888D 999999C</span>	<b>CONTRACT / AUTHORIZATION NUMBER:</b> <span style="color: blue; font-weight: bold;">2013-1234/Z1</span>
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**PROJECT DESCRIPTION:**  
I-496, I-96 to Lansing Road Reconstruction

### DECLARATION OF CERTIFICATION

<b>OVERHEAD COST RATE:</b>	<span style="color: blue; font-weight: bold;">170.00%</span>
<b>DATE MDOT ACCEPTED OVERHEAD COST RATE:</b>	<span style="color: blue; font-weight: bold;">10/1/2017</span>
<b>FISCAL YEAR COVERED FOR RATE CALCULATION:</b>	<span style="color: blue; font-weight: bold;">7/1/2016</span> to <span style="color: blue; font-weight: bold;">6/30/2017</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> <span style="color: blue; font-weight: bold;">Surveyors, PC</span>	<b>FEDERAL ID NUMBER:</b> <small>(Must match prequalification file)</small> <span style="color: blue; font-weight: bold;">SU-666666</span>	<b>ROLE:</b> (Prime/Tier 1/Tier 2) <span style="color: blue; font-weight: bold;">Tier 1 Sub</span>
<b>COMPANY ADDRESS:</b> <span style="color: blue; font-weight: bold;">SU Address</span>	<b>CITY:</b> <span style="color: blue; font-weight: bold;">SU City</span>	<b>STATE:</b> <span style="color: blue; font-weight: bold;">MI</span>
<b>EMAIL (AUTHORIZED CONTRACT SIGNER):</b> <span style="color: blue; font-weight: bold;">SU Ctct 2 Email</span>	<b>PHONE NO.:</b> <span style="color: blue; font-weight: bold;">SU Ph. No.</span>	<b>EMAIL (FOR SIGNED CONTRACT DISTRIBUTION):</b> <span style="color: blue; font-weight: bold;">SU 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:</b> (Printed Name - Title) <span style="color: blue; font-weight: bold;">SU Contact Name SU Ctct Title</span>	<b>SIGNATURE OF CERTIFYING OFFICIAL:</b>	<b>DATE:</b> <span style="color: blue; font-weight: bold;">8/6/2018</span>
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## 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> <span style="color: blue; font-weight: bold;">CS 99990 &amp; 99991 - JN 111111C 222222C 333333D 444444D 555555C 666666C 777777D 888888D 999999C</span>	<b>CONTRACT / AUTHORIZATION NUMBER:</b> <span style="color: blue; font-weight: bold;">2013-1234/Z1</span>
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**PROJECT DESCRIPTION:**  
I-496, I-96 to Lansing Road Reconstruction

### DECLARATION OF CERTIFICATION

<b>OVERHEAD COST RATE:</b>	<span style="color: blue; font-weight: bold;">125.00%</span>
<b>DATE MDOT ACCEPTED OVERHEAD COST RATE:</b>	<span style="color: blue; font-weight: bold;">8/1/2018</span>
<b>FISCAL YEAR COVERED FOR RATE CALCULATION:</b>	<span style="color: blue; font-weight: bold;">1/1/2017</span> to <span style="color: blue; font-weight: bold;">12/31/2017</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> <span style="color: blue; font-weight: bold;">Moore Traffic</span>	<b>FEDERAL ID NUMBER:</b> <i>(Must match prequalification file)</i> <span style="color: blue; font-weight: bold;">MT-777777</span>	<b>ROLE:</b> (Prime/Tier 1/Tier 2) <span style="color: blue; font-weight: bold;">Tier 1 Sub</span>
<b>COMPANY ADDRESS:</b> <span style="color: blue; font-weight: bold;">MT Address</span>	<b>CITY:</b> <span style="color: blue; font-weight: bold;">MT City</span>	<b>STATE:</b> <span style="color: blue; font-weight: bold;">MI</span>
<b>EMAIL (AUTHORIZED CONTRACT SIGNER):</b> <span style="color: blue; font-weight: bold;">MT Ctct 2 Email</span>	<b>PHONE NO.:</b> <span style="color: blue; font-weight: bold;">MT Ph. No.</span>	<b>EMAIL (FOR SIGNED CONTRACT DISTRIBUTION):</b> <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:</b> (Printed Name - Title) <span style="color: blue; font-weight: bold;">MT Contact Name MT Ctct Title</span>	<b>SIGNATURE OF CERTIFYING OFFICIAL:</b>	<b>DATE:</b> <span style="color: blue; font-weight: bold;">8/6/2018</span>
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## 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> <span style="color: blue; font-weight: bold;">CS 99990 &amp; 99991 - JN 111111C 222222C 333333D 444444D 555555C 666666C 777777D 888888D 999999C</span>	<b>CONTRACT / AUTHORIZATION NUMBER:</b> <span style="color: blue; font-weight: bold;">2013-1234/Z1</span>
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<b>PROJECT DESCRIPTION:</b> <span style="color: blue; font-weight: bold; text-align: center;">I-496, I-96 to Lansing Road Reconstruction</span>
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### DECLARATION OF CERTIFICATION

<b>OVERHEAD COST RATE:</b>	<span style="color: blue; font-weight: bold;">155.00%</span>
<b>DATE MDOT ACCEPTED OVERHEAD COST RATE:</b>	<span style="color: blue; font-weight: bold;">8/1/2018</span>
<b>FISCAL YEAR COVERED FOR RATE CALCULATION:</b>	<span style="color: blue; font-weight: bold;">1/1/2017</span> to <span style="color: blue; font-weight: bold;">12/31/2017</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> <span style="color: blue; font-weight: bold;">Delta Quality</span>	<b>FEDERAL ID NUMBER: (Must match prequalification file)</b> <span style="color: blue; font-weight: bold;">DQ-888888</span>	<b>ROLE: (Prime/Tier 1/Tier 2)</b> <span style="color: blue; font-weight: bold;">Tier 1 Sub</span>
<b>COMPANY ADDRESS:</b> <span style="color: blue; font-weight: bold;">DQ Address</span>	<b>CITY:</b> <span style="color: blue; font-weight: bold;">DQ City</span>	<b>STATE:</b> <span style="color: blue; font-weight: bold;">MI</span>
<b>EMAIL (AUTHORIZED CONTRACT SIGNER):</b> <span style="color: blue; font-weight: bold;">DQ Ctct 2 Email</span>	<b>PHONE NO.:</b> <span style="color: blue; font-weight: bold;">DQ Ph. No.</span>	<b>EMAIL (FOR SIGNED CONTRACT DISTRIBUTION):</b> <span style="color: blue; font-weight: bold;">DQ 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> <span style="color: blue; font-weight: bold;">DQ Contact Name DQ Ctct Title</span>	<b>SIGNATURE OF CERTIFYING OFFICIAL:</b>	<b>DATE:</b> <span style="color: blue; font-weight: bold;">8/6/2018</span>
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## 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>
<b>DBE PARTICIPATION GOAL</b>
<b>5%</b>
<b>PROPOSED CONTRACT DBE PARTICIPATION (CUMULATIVE)</b>
<b>18.57%</b>
<b>\$ 195,196.24</b>
<b>\$ 725,113.54</b>

1. Total contract original proposed dollar value:	\$	<b>3,903,924.86</b>
2. Total contract modification amendatory amount (cumulative):	\$	-
3. Total contract dollar value to date:	\$	<b>3,903,924.86</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	\$ 184,388.93
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	\$ 325,710.16

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

RESPONSIBLE BUREAU / DIVISION / GRANTEE	
FEDERAL %	FEDERAL FUND TYPE <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:

**MR Contact Name**

FIRM NAME:

**Media Relations**

COMPANY ADDRESS:

**MR Address**

CITY:

**MR City**

STATE:

**MI**

ZIP CODE:

**MR Zip**

PHONE NO.:

**MR Ph. No.**

EMAIL (AUTHORIZED CONTRACT SIGNER):

**MR Ctct 1 Email**

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

**Public Relations**

**MR**

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:

**\$36,344.56**

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

**MR Contact Name  
MR Ctct Title**

DATE:

**8/6/2018**

PRIME AUTHORIZED SIGNATURE:

NAME & TITLE

**AC Contact Name  
AC Ctct Title**

DATE:

**8/6/2018**



## 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

<b>CONTRACT / AUTHORIZATION NO:</b>
<b>2013-1234/Z1</b>
<b>PRIME CONSULTANT:</b>
<b>Alpha Company, LLC</b>

**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:**

*Design - Traffic: Pavement Markings* **TEI**

*Design - Traffic: Capacity & Geometrics Analysis* **TEI**

*Design - Traffic: Signal Operations - Complex* **TEI**

*Design - Traffic: Work Zone Mobility & Safety* **TEI**

**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:**

**\$184,388.93**

**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.**

<b>DBE AUTHORIZED SIGNATURE:</b>	<b>NAME &amp; TITLE</b> <b>TE Contact Name</b> <b>TE Ctct Title</b>	<b>DATE:</b> <b>8/6/2018</b>
<b>PRIME AUTHORIZED SIGNATURE:</b>	<b>NAME &amp; TITLE</b> <b>AC Contact Name</b> <b>AC Ctct Title</b>	<b>DATE:</b> <b>8/6/2018</b>

### 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:

GR Contact Name

FIRM NAME:

Geotechnicals R' Us, Inc.

COMPANY ADDRESS:

GR Address

CITY:

GR City

STATE:

MI

ZIP CODE:

S4 Zip

PHONE NO.:

GR Ph. No.

EMAIL (AUTHORIZED CONTRACT SIGNER):

GR Ctct 1 Email

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

Design - Geotechnical

GRU

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:

\$169,669.89

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

GR Contact Name  
GR Ctct Title

DATE:

8/6/2018

PRIME AUTHORIZED SIGNATURE:

NAME & TITLE

AC Contact Name  
AC Ctct Title

DATE:

8/6/2018

### 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:

LC Contact Name

FIRM NAME:

Lane Closure, Inc

COMPANY ADDRESS:

LC Address

CITY:

LC City

STATE:

MI

ZIP CODE:

LC Zip

PHONE NO.:

LC Ph. No.

EMAIL (AUTHORIZED CONTRACT SIGNER):

LC Ctct 1 Email

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

Traffic Control

LCI

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:

\$9,000.00

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

LC Contact Name  
LC Ctct Title

DATE:

8/6/2018

PRIME AUTHORIZED SIGNATURE:

NAME & TITLE

AC Contact Name  
AC Ctct Title

DATE:

8/6/2018

### 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:

**\$325,710.16**

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:

**8/6/2018**

PRIME AUTHORIZED SIGNATURE:

NAME & TITLE

**AC Contact Name  
AC Ctct Title**

DATE:

**8/6/2018**



**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> <b>CS 99990 &amp; 99991 - JN 11111C 22222C 33333D 44444D</b> <b>55555C 66666C 77777D 88888D 99999C</b>	<b>CONTRACT / AUTHORIZATION #:</b> <b>2013-1234/Z1</b>	<b>FIRM ROLE:</b> <b>Prime Firm</b>
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<b>PRIME CONSULTANT NAME:</b> <b>Alpha Company, LLC</b>	<b>PROJECT DESCRIPTION:</b> <b>I-496, I-96 to Lansing Road Reconstruction</b>
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<b>PRIME LABOR:</b>							
CLASSIFICATION	CODE	HOURS	x	RATE/HR	=	LABOR COST	
AC Class 36	AC36	1695	x	\$ 70.00	=	\$ 118,650.00	
AC Class 32	AC32	954	x	\$ 66.00	=	\$ 62,964.00	
AC Class 28	AC28	1714	x	\$ 62.00	=	\$ 106,268.00	
AC Class 20	AC20	1930	x	\$ 54.00	=	\$ 104,220.00	
AC Class 18	AC18	2424	x	\$ 52.00	=	\$ 126,048.00	
AC Class 16	AC16	1570	x	\$ 50.00	=	\$ 78,500.00	
AC Class 14	AC14	70	x	\$ 46.00	=	\$ 3,220.00	
AC Class 12	AC12	70	x	\$ 42.00	=	\$ 2,940.00	
AC Class 10	AC10	130	x	\$ 38.00	=	\$ 4,940.00	
AC Class 8	AC8	210	x	\$ 34.00	=	\$ 7,140.00	
(OTP) - AC Class 8	AC8	130	x	\$ 51.00	=	\$ 6,630.00	
		<b>Total Hours:</b>	<b>10897</b>			<b>Total Labor</b>	<b>\$ 621,520.00</b>

<b>LABOR ESCALATION: (Total Labor x Escalation Rate)</b>						
Milestone:	Dates / % Schedule Between Milestones	Anticipated % of Project Effort Between Milestones	Anticipated Direct Labor Spent Between Milestones	Anticipated Escalation % Between Milestones:	Compounded Escalation Rate	Anticipated Escalation \$ Between Milestones
Project Start (Date):	9/15/2018					
% of Schedule =	30.37%	20%	\$ 124,304.00	None Allowed	None Allowed	None Allowed
1st Year Anniversary (Date):	9/15/2019					
% of Schedule =	30.37%	20%	\$ 124,304.00	2%	2.0000%	\$ 2,486.080
2nd Year Anniversary (Date):	9/14/2020					
% of Schedule =	30.37%	30%	\$ 186,456.00	2%	2.0400%	\$ 3,803.703
3rd Year Anniversary (Date):	9/14/2021					
% of Schedule =	8.90%	30%	\$ 186,456.00	2%	2.0808%	\$ 3,879.777
Service Completion (Date):	12/30/2021					
<b>Totals:</b>	<b>100.00%</b>	<b>100.00%</b>	<b>\$ 621,520.00</b>	<b>Overall Escalation Rate:</b>		<b>1.6362%</b>
					<b>Total Escalation:</b>	<b>\$ 10,169.56</b>
<b>Total Labor w/ Escalation</b>						<b>\$ 631,689.56</b>

<b>PRIME OVERHEAD: (Total Labor x Overhead Rate)</b>	
Overhead Rate:	<b>150.00%</b>
<b>Total Overhead</b>	<b>\$ 947,534.33</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>2.00%</b>
<b>Total F.C.C.M.</b>	<b>\$ 12,633.79</b>

<b>PRIME OTHER DIRECT EXPENSES: (List each item once at Actual Cost - NO MARKUP.)</b>						
Items	Quantity	@	Unit Price	Unit	=	Item Price
AC ODC 1	901.00	@	\$ 0.535	U1	=	\$ 482.04
AC ODC 2	50.00	@	\$ 10.000	U2	=	\$ 500.00
AC ODC 3	60.00	@	\$ 20.000	U3	=	\$ 1,200.00
AC ODC 4	70.00	@	\$ 30.000	U4	=	\$ 2,100.00
AC ODC 5	80.00	@	\$ 40.000	U5	=	\$ 3,200.00
<b>Total Other Direct Expenses</b>						<b>\$ 7,482.04</b>

<b>PRIME FIXED FEE FOR PROFIT: ((Total Labor + Total Overhead) x 11%)</b>	
Fixed Fee Rate:	<b>11%</b>
<b>Total Fixed Fee</b>	<b>\$ 173,714.63</b>

**TOTAL PRIME FIRM COSTS \$ 1,773,054.35**

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> <b>CS 99990 &amp; 99991 - JN 111111C 222222C 333333D 444444D</b> <b>555555C 666666C 777777D 888888D 999999C</b>	<b>CONTRACT / AUTHORIZATION #:</b> <b>2013-1234/Z1</b>	<b>FIRM ROLE:</b> <b>Tier 1 Sub</b>
<b>SUBCONSULTANT NAME:</b> <b>Media Relations</b>	<b>PROJECT DESCRIPTION:</b> <b>I-496, I-96 to Lansing Road Reconstruction</b>	

<b>SUB LABOR:</b>						
<i>CLASSIFICATION</i>	<i>CODE</i>	<i>HOURS</i>	<i>x</i>	<i>RATE/HR</i>	<i>=</i>	<i>LABOR COST</i>
MR Class 10	MR Code 10	200	x	\$ 69.00	=	\$ 13,800.00
MR Class 16	MR Code 16	150	x	\$ 81.00	=	\$ 12,150.00
MR Class 24	MR Code 24	100	x	\$ 97.00	=	\$ 9,700.00
Total Hours:		<b>450</b>				<b>Total Labor \$ 35,650.00</b>

<b>LABOR ESCALATION: (Total Labor x Escalation Rate)</b>						
Milestone:	Dates / % Schedule Between Milestones	Anticipated % of Project Effort Between Milestones	Anticipated Direct Labor Spent Between Milestones	Anticipated Escalation % Between Milestones:	Compounded Escalation Rate	Anticipated Escalation \$ Between Milestones
Project Start (Date):	<b>9/15/2018</b>					
% of Schedule =	30.37%	<b>5%</b>	\$ 1,782.50	None Allowed	None Allowed	None Allowed
1st Year Anniversary (Date):	<b>9/15/2019</b>					
% of Schedule =	30.37%	<b>10%</b>	\$ 3,565.00	<b>2.00%</b>	2.0000%	\$ 71.300
2nd Year Anniversary (Date):	<b>9/14/2020</b>					
% of Schedule =	30.37%	<b>50%</b>	\$ 17,825.00	<b>2.00%</b>	2.0400%	\$ 363.629
3rd Year Anniversary (Date):	<b>9/14/2021</b>					
% of Schedule =	8.90%	<b>35%</b>	\$ 12,477.50	<b>2.00%</b>	2.0808%	\$ 259.631
Service Completion (Date):	<b>12/30/2021</b>					
<b>Totals:</b>	<b>100.00%</b>	<b>100.00%</b>	<b>\$ 35,650.00</b>	<b>Overall Escalation Rate:</b>		<b>1.9483%</b>
<b>Total Escalation:</b>						<b>\$ 694.56</b>

**Total Labor w/ Escalation \$ 36,344.56**

**TOTAL SUBCONSULTANT COSTS \$ 36,344.56**

Firm Role: Tier 1 Sub to AC

Note: Payment Method = LDHRLY

**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> <b>CS 99990 &amp; 99991 - JN 111111C 222222C 333333D 444444D</b> <b>555555C 666666C 777777D 888888D 999999C</b>	<b>CONTRACT / AUTHORIZATION #:</b> <b>2013-1234/Z1</b>	<b>FIRM ROLE:</b> <b>Tier 1 Sub</b>
<b>SUBCONSULTANT NAME:</b> <b>VideoTaping, LLC</b>	<b>PROJECT DESCRIPTION:</b> <b>I-496, I-96 to Lansing Road Reconstruction</b>	

<b>SUB LSUM / MILE / UNIT COSTS:</b>						
<u>Items</u>	<u>Quantity</u>	<u>@</u>	<u>Bid Price</u>	<u>Unit</u>		<u>Item Price</u>
Televise Sewer 12" to 24"	1,000.00	@	\$ 10.000	Lft	=	\$ 10,000.00
Televise Sewer 24" or Greater	1,000.00	@	\$ 15.000	Lft	=	\$ 15,000.00
<b>Total Unit Costs</b>						<b>\$ 25,000.00</b>

**TOTAL SUBCONSULTANT COSTS \$ 25,000.00**

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



**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> <b>CS 99990 &amp; 99991 - JN 111111C 222222C 333333D 444444D</b> <b>555555C 666666C 777777D 888888D 999999C</b>	<b>CONTRACT / AUTHORIZATION #:</b> <b>2013-1234/Z1</b>	<b>FIRM ROLE:</b> <b>Tier 1 Sub</b>
<b>SUBCONSULTANT NAME:</b> <b>We Buy ROW</b>	<b>PROJECT DESCRIPTION:</b> <b>I-496, I-96 to Lansing Road Reconstruction</b>	

<b>SUB LSUM / MILE / UNIT COSTS:</b>								
<u>Items</u>	<u>Quantity</u>	<u>@</u>	<u>Bid Price</u>	<u>Unit</u>			<u>Item Price</u>	
Complete Preliminary ROW Plans	1.00	@	\$ 6,000.000	Lsum	=	\$	6,000.00	
Complete Final ROW Plans	1.00	@	\$ 6,000.000	Lsum	=	\$	6,000.00	
Complete Final ROW Certification	1.00	@	\$ 3,000.000	Lsum	=	\$	3,000.00	
Complete ROW Legal Instruments	1.00	@	\$ 1,200.000	Lsum	=	\$	1,200.00	
<b>Total Unit Costs</b>							<b>\$</b>	<b>16,200.00</b>

**TOTAL SUBCONSULTANT COSTS \$ 16,200.00**

*Firm Role: Tier 1 Sub to AC*

*Note: Payment Method = MILE*

**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> <b>CS 99990 &amp; 99991 - JN 111111C 222222C 333333D 444444D</b> <b>555555C 666666C 777777D 888888D 999999C</b>	<b>CONTRACT / AUTHORIZATION #:</b> <b>2013-1234/Z1</b>	<b>FIRM ROLE:</b> <b>Tier 1 Sub</b>
<b>SUBCONSULTANT NAME:</b> <b>Bravo Roads, LLC</b>	<b>PROJECT DESCRIPTION:</b> <b>I-496, I-96 to Lansing Road Reconstruction</b>	

<b>SUB LABOR:</b>	<b>CLASSIFICATION</b>	<b>CODE</b>	<b>HOURS</b>	<b>x</b>	<b>RATE/HR</b>	<b>=</b>	<b>LABOR COST</b>
	BR Class 34	BR Code 34	201	x	\$ 58.50	=	\$ 11,758.50
	BR Class 30	BR Code 30	258	x	\$ 54.50	=	\$ 14,061.00
	BR Class 20	BR Code 20	720	x	\$ 44.50	=	\$ 32,040.00
	BR Class 15	BR Code 15	744	x	\$ 39.50	=	\$ 29,388.00
	BR Class 5	BR Code 5	552	x	\$ 29.50	=	\$ 16,284.00
	(OTP) - BR Class 15	BR Code 15	96	x	\$ 59.25	=	\$ 5,688.00
			<b>Total Hours:</b>	<b>2571</b>			<b>Total Labor \$ 109,219.50</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>9/15/2018</b>					
% of Schedule =	30.37%	<b>20%</b>	\$ 21,843.90	None Allowed	None Allowed	None Allowed
1st Year Anniversary (Date):	<b>9/15/2019</b>					
% of Schedule =	30.37%	<b>20%</b>	\$ 21,843.90	<b>2.00%</b>	2.0000%	\$ 436.880
2nd Year Anniversary (Date):	<b>9/14/2020</b>					
% of Schedule =	30.37%	<b>30%</b>	\$ 32,765.85	<b>2.00%</b>	2.0400%	\$ 668.426
3rd Year Anniversary (Date):	<b>9/14/2021</b>					
% of Schedule =	8.90%	<b>30%</b>	\$ 32,765.85	<b>2.00%</b>	2.0808%	\$ 681.794
Service Completion (Date):	<b>12/30/2021</b>					
<b>Totals:</b>	<b>100.00%</b>	<b>100.00%</b>	<b>\$ 109,219.50</b>	<b>Overall Escalation Rate:</b>		<b>1.636240%</b>
<b>Total Escalation:</b>						<b>\$ 1,787.10</b>
<b>Total Labor w/ Escalation</b>						<b>\$ 111,006.60</b>

<b>SUB OVERHEAD: (Total Labor x Overhead Rate)</b>		
<i>Based on our firm's policy, we <u>do not apply</u> overhead to the premium portion of overtime labor charges.</i>		
<i>Therefore, our overhead is reduced by: \$ 2,909.83 Our premium overtime rate is: <u>1.5</u> times the regular rate.</i>		
<b>Overhead Rate:</b>	<b>151.00%</b>	<b>Total Overhead \$ 164,710.14</b>

<b>SUB OTHER DIRECT EXPENSES: (List each item once at Actual Cost - NO MARKUP.)</b>						
<b>Items</b>	<b>Quantity</b>	<b>@</b>	<b>Unit Price</b>	<b>Unit</b>	<b>=</b>	<b>Item Price</b>
BR ODC 1	401.00	@	\$ 0.535	S4 U1	=	\$ 214.54
BR ODC 2	4.00	@	\$ 8.000	S4 U2	=	\$ 32.00
<b>Total Other Direct Expenses</b>						<b>\$ 246.54</b>

<b>SUB FIXED FEE FOR PROFIT: ((Total Labor + Total Overhead) x 11%)</b>		
<b>Fixed Fee Rate:</b>	<b>11%</b>	<b>Total Fixed Fee \$ 30,328.83</b>

<b>TOTAL SUBCONSULTANT COSTS</b>						<b>\$ 306,292.11</b>
<i>Firm Role: Tier 1 Sub to AC</i>						<i>Note: Payment Method = ACFF</i>

**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> <b>CS 99990 &amp; 99991 - JN 111111C 222222C 333333D 444444D</b> <b>555555C 666666C 777777D 888888D 999999C</b>	<b>CONTRACT / AUTHORIZATION #:</b> <b>2013-1234/Z1</b>	<b>FIRM ROLE:</b> <b>Tier 1 Sub</b>
<b>SUBCONSULTANT NAME:</b> <b>Charlie Structure Co.</b>	<b>PROJECT DESCRIPTION:</b> <b>I-496, I-96 to Lansing Road Reconstruction</b>	

<b>SUB LABOR:</b>	<b>CLASSIFICATION</b>	<b>HOURS</b>	<b>x</b>	<b>RATE/HR</b>	<b>=</b>	<b>LABOR COST</b>
	CS Class 1	240	x	\$ 65.00	=	\$ 15,600.00
	CS Class 2	336	x	\$ 58.00	=	\$ 19,488.00
	CS Class 3	744	x	\$ 48.00	=	\$ 35,712.00
	CS Class 4	1344	x	\$ 38.00	=	\$ 51,072.00
	CS Class 5	2688	x	\$ 28.00	=	\$ 75,264.00
	<b>Total Hours:</b>	<b>5352</b>				<b>Total Labor \$ 197,136.00</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):	9/15/2018					
% of Schedule =	30.37%	10%	\$ 19,713.60	None Allowed	None Allowed	None Allowed
1st Year Anniversary (Date):	9/15/2019					
% of Schedule =	30.37%	50%	\$ 98,568.00	2.00%	2.0000%	\$ 1,971.358
2nd Year Anniversary (Date):	9/14/2020					
% of Schedule =	30.37%	25%	\$ 49,284.00	2.00%	2.0400%	\$ 1,005.392
3rd Year Anniversary (Date):	9/14/2021					
% of Schedule =	8.90%	15%	\$ 29,570.40	2.00%	2.0808%	\$ 615.300
Service Completion (Date):	12/30/2021					
<b>Totals:</b>	<b>100.00%</b>	<b>100.00%</b>	<b>\$ 197,136.00</b>	<b>Overall Escalation Rate:</b>		<b>1.8221%</b>
				<b>Total Escalation:</b>		<b>\$ 3,592.05</b>
				<b>Total Labor w/ Escalation</b>		<b>\$ 200,728.05</b>

<b>SUB OVERHEAD: (Total Labor x Overhead Rate)</b>		
Overhead Rate:	151.50%	<b>Total Overhead \$ 304,103.01</b>

<b>SUB OTHER DIRECT EXPENSES: (List each item once at Actual Cost - NO MARKUP.)</b>						
<b>Items</b>	<b>Quantity</b>	<b>@</b>	<b>Unit Price</b>	<b>Unit</b>	<b>=</b>	<b>Item Price</b>
CS ODC1	300.00	@	\$ 0.560	CS U1	=	\$ 168.00
CS ODC2	150.00	@	\$ 1.000	CS U2	=	\$ 150.00
				<b>Total Other Direct Expenses</b>		<b>\$ 318.00</b>

<b>SUB FIXED FEE FOR PROFIT: ((Total Labor + Total Overhead) x 11%)</b>		
Fixed Fee Rate:	11%	<b>Total Fixed Fee \$ 55,531.41</b>

**TOTAL SUBCONSULTANT COSTS \$ 560,680.47**

Firm Role: Tier 1 Sub to AC 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> <b>CS 99990 &amp; 99991 - JN 111111C 222222C 333333D 444444D</b> <b>555555C 666666C 777777D 888888D 999999C</b>	<b>CONTRACT / AUTHORIZATION #:</b> <b>2013-1234/Z1</b>	<b>FIRM ROLE:</b> <b>Tier 1 Sub</b>
<b>SUBCONSULTANT NAME:</b> <b>Traffic Engineering, Inc.</b>	<b>PROJECT DESCRIPTION:</b> <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	168	x	\$ 60.00	=	\$ 10,080.00
TE Class 2	160	x	\$ 50.00	=	\$ 8,000.00
TE Class 3	600	x	\$ 40.00	=	\$ 24,000.00
TE Class 4	896	x	\$ 30.00	=	\$ 26,880.00
<b>Total Hours: 1824</b>					<b>Total Labor \$ 68,960.00</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):	9/15/2018					
% of Schedule =	30.37%		\$ -	None Allowed	None Allowed	None Allowed
1st Year Anniversary (Date):	9/15/2019					
% of Schedule =	30.37%	10%	\$ 6,896.00	2.00%	2.0000%	\$ 137.920
2nd Year Anniversary (Date):	9/14/2020					
% of Schedule =	30.37%	20%	\$ 13,792.00	2.00%	2.0400%	\$ 281.357
3rd Year Anniversary (Date):	9/14/2021					
% of Schedule =	8.90%	70%	\$ 48,272.00	2.00%	2.0808%	\$ 1,004.443
Service Completion (Date):	12/30/2021					
<b>Totals:</b>	<b>100.00%</b>	<b>100.00%</b>	<b>\$ 68,960.00</b>	<b>Overall Escalation Rate:</b>		<b>2.0646%</b>
<b>Total Escalation:</b>						<b>\$ 1,423.72</b>
<b>Total Labor w/ Escalation</b>						<b>\$ 70,383.72</b>

<b>SUB OVERHEAD: (Total Labor x Overhead Rate)</b>		
Overhead Rate:	<u>135.00%</u>	<b>Total Overhead \$ 95,018.02</b>

<b>SUB OTHER DIRECT EXPENSES: (List each item once at Actual Cost - NO MARKUP.)</b>						
<u>Items</u>	<u>Quantity</u>	<u>@</u>	<u>Unit Price</u>	<u>Unit</u>	<u>Item Price</u>	
TE ODC1	300.00	@	\$ 0.560	TE U1	=	\$ 168.00
TE ODC2	50.00	@	\$ 10.000	TE U2	=	\$ 500.00
TE ODC3	25.00	@	\$ 5.000	TE U3	=	\$ 125.00
<b>Total Other Direct Expenses</b>						<b>\$ 793.00</b>

<b>SUB FIXED FEE FOR PROFIT: ((Total Labor + Total Overhead) x 11%)</b>		
Fixed Fee Rate:	<u>11%</u>	<b>Total Fixed Fee \$ 18,194.19</b>

**TOTAL SUBCONSULTANT COSTS \$ 184,388.93**

*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> <b>CS 99990 &amp; 99991 - JN 111111C 222222C 333333D 444444D</b> <b>555555C 666666C 777777D 888888D 999999C</b>		<b>CONTRACT / AUTHORIZATION #:</b> <b>2013-1234/Z1</b>	<b>FIRM ROLE:</b> <b>Tier 1 Sub</b>
<b>SUBCONSULTANT NAME:</b> <b>Geotechnicals R' Us, Inc.</b>		<b>PROJECT DESCRIPTION:</b> <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>	
GR Class 1	90	x	\$ 65.00	=	\$	5,850.00
GR Class 2	180	x	\$ 55.00	=	\$	9,900.00
GR Class 3	270	x	\$ 45.00	=	\$	12,150.00
GR Class 4	360	x	\$ 35.00	=	\$	12,600.00
GR Class 5	450	x	\$ 25.00	=	\$	11,250.00
Total Hours: <b>1350</b>					<b>Total Labor</b>	<b>\$ 51,750.00</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):	9/15/2018					
% of Schedule =	30.37%	90%	\$ 46,575.00	None Allowed	None Allowed	None Allowed
1st Year Anniversary (Date):	9/15/2019					
% of Schedule =	30.37%	10%	\$ 5,175.00	2.00%	2.0000%	\$ 103.500
Service Completion (Date):	12/30/2021					
<b>Totals:</b>	<b>100.00%</b>	<b>100.00%</b>	<b>\$ 51,750.00</b>	<b>Overall Escalation Rate:</b>		<b>0.2000%</b>
					<b>Total Escalation:</b>	<b>\$ 103.50</b>
					<b>Total Labor w/ Escalation</b>	<b>\$ 51,853.50</b>

<b>SUB OVERHEAD: (Total Labor x Overhead Rate)</b>	
Overhead Rate: <b>175.00%</b>	<b>Total Overhead \$ 90,743.67</b>

<b>SUB FACILITIES CAPITAL COST OF MONEY (F.C.C.M.): (Total Labor x F.C.C.M. Rate)</b>	
F.C.C.M. Rate: <b>2.00%</b>	<b>Total F.C.C.M. \$ 1,037.07</b>

<b>SUB OTHER DIRECT EXPENSES: (List each item once at Actual Cost - NO MARKUP.)</b>						
<b>Items</b>	<b>Quantity</b>	<b>@</b>	<b>Unit Price</b>	<b>Unit</b>	<b>=</b>	<b>Item Price</b>
GR ODC1	9.00	@	\$ 10.000	GR U1	=	\$ 90.00
GR ODC2	9.00	@	\$ 15.000	GR U2	=	\$ 135.00
GR ODC3	9.00	@	\$ 20.000	GR U3	=	\$ 180.00
GR ODC4	9.00	@	\$ 25.000	GR U4	=	\$ 225.00
GR ODC5	9.00	@	\$ 30.000	GR U5	=	\$ 270.00
GR ODC6	9.00	@	\$ 35.000	GR U6	=	\$ 315.00
GR ODC7	9.00	@	\$ 40.000	GR U7	=	\$ 360.00
GR ODC8	9.00	@	\$ 45.000	GR U8	=	\$ 405.00
GR ODC9	9.00	@	\$ 50.000	GR U9	=	\$ 450.00
GR ODC10	9.00	@	\$ 55.000	GR U10	=	\$ 495.00
GR ODC11	9.00	@	\$ 60.000	GR U11	=	\$ 540.00
GR ODC12	9.00	@	\$ 65.000	GR U12	=	\$ 585.00
GR ODC13	9.00	@	\$ 70.000	GR U13	=	\$ 630.00
GR ODC14	9.00	@	\$ 75.000	GR U14	=	\$ 675.00
GR ODC15	9.00	@	\$ 80.000	GR U15	=	\$ 720.00
GR ODC16	9.00	@	\$ 85.000	GR U16	=	\$ 765.00
GR ODC17	9.00	@	\$ 90.000	GR U17	=	\$ 810.00
GR ODC18	9.00	@	\$ 95.000	GR U18	=	\$ 855.00
GR ODC19	9.00	@	\$ 100.000	GR U19	=	\$ 900.00
GR ODC20	9.00	@	\$ 105.000	GR U20	=	\$ 945.00
					<b>Total Other Direct Expenses</b>	<b>\$ 10,350.00</b>

<b>SUB FIXED FEE FOR PROFIT: ((Total Labor + Total Overhead) x 11%)</b>	
Fixed Fee Rate: <b>11%</b>	<b>Total Fixed Fee \$ 15,685.65</b>

**TOTAL SUBCONSULTANT COSTS \$ 169,669.89**

Firm Role: Tier 1 Sub to AC

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> <b>CS 99990 &amp; 99991 - JN 111111C 222222C 333333D 444444D</b> <b>555555C 666666C 777777D 888888D 999999C</b>	<b>CONTRACT / AUTHORIZATION #:</b> <b>2013-1234/Z1</b>	<b>FIRM ROLE:</b> <b>Tier 2 Sub</b>
<b>SUBCONSULTANT NAME:</b> <b>Lane Closure, Inc</b>	<b>PROJECT DESCRIPTION:</b> <b>I-496, I-96 to Lansing Road Reconstruction</b>	

<b>SUB LSUM / MILE / UNIT COSTS:</b>						
<u>Items</u>	<u>Quantity</u>	<u>@</u>	<u>Bid Price</u>	<u>Unit</u>		<u>Item Price</u>
Single Lane Closure (Fwy)	1.00	@	\$ 9,000.000	LSUM	=	\$ 9,000.00
<b>Total Unit Costs</b>						<b>\$ 9,000.00</b>

<b>TOTAL SUBCONSULTANT COSTS</b>						<b>\$ 9,000.00</b>
<i>Firm Role: Tier 2 Sub to GRU</i>			<i>Note: Payment Method = LSUM</i>			

**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> <b>CS 99990 &amp; 99991 - JN 111111C 222222C 333333D 444444D</b> <b>555555C 666666C 777777D 888888D 999999C</b>	<b>CONTRACT / AUTHORIZATION #:</b> <b>2013-1234/Z1</b>	<b>FIRM ROLE:</b> <b>Tier 1 Sub</b>
<b>SUBCONSULTANT NAME:</b> <b>Surveyors, PC</b>	<b>PROJECT DESCRIPTION:</b> <b>I-496, I-96 to Lansing Road Reconstruction</b>	

<b>SUB LABOR:</b>								
<i>CLASSIFICATION</i>	<i>NAME</i>	<i>HOURS</i>	<i>x</i>	<i>RATE/HR</i>	<i>=</i>	<i>LABOR COST</i>		
SU Class 1	SU Staff 1	144	x	\$ 40.00	=	\$	5,760.00	
SU Class 2	SU Staff 2	216	x	\$ 35.00	=	\$	7,560.00	
SU Class 3	SU Staff 3	288	x	\$ 30.00	=	\$	8,640.00	
SU Class 4	SU Staff 4	360	x	\$ 25.00	=	\$	9,000.00	
SU Class 5	SU Staff 5	360	x	\$ 20.00	=	\$	7,200.00	
		<b>Total Hours:</b>	<b>1368</b>				<b>Total Labor</b>	<b>\$ 38,160.00</b>

<b>LABOR ESCALATION: (Total Labor x Escalation Rate)</b>						
<i>Milestone:</i>	<i>Dates / % Schedule Between Milestones</i>	<i>Anticipated % of Project Effort Between Milestones</i>	<i>Anticipated Direct Labor Spent Between Milestones</i>	<i>Anticipated Escalation % Between Milestones:</i>	<i>Compounded Escalation Rate</i>	<i>Anticipated Escalation \$ Between Milestones</i>
Project Start (Date):	9/15/2018					
% of Schedule =	30.37%	80%	\$ 30,528.00	None Allowed	None Allowed	None Allowed
1st Year Anniversary (Date):	9/15/2019					
% of Schedule =	30.37%	20%	\$ 7,632.00	2.00%	2.0000%	\$ 152.640
Service Completion (Date):	12/30/2021					
<b>Totals:</b>	<b>100.00%</b>	<b>100.00%</b>	<b>\$ 38,160.00</b>	<b>Overall Escalation Rate:</b>		<b>0.4000%</b>
						<b>Total Escalation: \$ 152.64</b>
<b>Total Labor w/ Escalation</b>						<b>\$ 38,312.64</b>

<b>SUB OVERHEAD: (Total Labor x Overhead Rate)</b>		
Overhead Rate:	170.00%	<b>Total Overhead \$ 65,131.47</b>

<b>SUB FACILITIES CAPITAL COST OF MONEY (F.C.C.M.): (Total Labor x F.C.C.M. Rate)</b>		
F.C.C.M. Rate:	1.50%	<b>Total F.C.C.M. \$ 574.65</b>

<b>SUB OTHER DIRECT EXPENSES: (List each item once at Actual Cost - NO MARKUP.)</b>							
<i>Items</i>	<i>Quantity</i>	<i>@</i>	<i>Unit Price</i>	<i>Unit</i>	<i>=</i>	<i>Item Price</i>	
SU ODC1	9.00	@	\$ 10.000	SU U1	=	\$	90.00
SU ODC2	9.00	@	\$ 20.000	SU U2	=	\$	180.00
SU ODC3	9.00	@	\$ 30.000	SU U3	=	\$	270.00
SU ODC4	9.00	@	\$ 40.000	SU U4	=	\$	360.00
SU ODC5	9.00	@	\$ 50.000	SU U5	=	\$	450.00
SU ODC6	9.00	@	\$ 60.000	SU U6	=	\$	540.00
<b>Total Other Direct Expenses</b>						<b>\$</b>	<b>1,890.00</b>

**TOTAL SUBCONSULTANT COSTS \$ 105,908.76**

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

**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> <b>CS 99990 &amp; 99991 - JN 111111C 222222C 333333D 444444D</b> <b>555555C 666666C 777777D 888888D 999999C</b>	<b>CONTRACT / AUTHORIZATION #:</b> <b>2013-1234/Z1</b>	<b>FIRM ROLE:</b> <b>Tier 2 Sub</b>
<b>SUBCONSULTANT NAME:</b> <b>Give Them Traffic Contol</b>	<b>PROJECT DESCRIPTION:</b> <b>I-496, I-96 to Lansing Road Reconstruction</b>	

<b>SUB LSUM / MILE / UNIT COSTS:</b>						
<u>Items</u>	<u>Quantity</u>	<u>@</u>	<u>Bid Price</u>	<u>Unit</u>		<u>Item Price</u>
Single Ln Closure (Multi-Ln/Non-Fwy)	8.00	@	\$ 3,000.000	Day	=	\$ 24,000.00
<b>Total Unit Costs</b>						<b>\$ 24,000.00</b>

<b>TOTAL SUBCONSULTANT COSTS</b>						<b>\$ 24,000.00</b>
<i>Firm Role: Tier 2 Sub to SU</i>				<i>Note: Payment Method = UNIT</i>		



**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> <b>CS 99990 &amp; 99991 - JN 111111C 222222C 333333D 444444D</b> <b>555555C 666666C 777777D 888888D 999999C</b>	<b>CONTRACT / AUTHORIZATION #:</b> <b>2013-1234/Z1</b>	<b>FIRM ROLE:</b> <b>Tier 1 Sub</b>
<b>SUBCONSULTANT NAME:</b> <b>Moore Traffic</b>	<b>PROJECT DESCRIPTION:</b> <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	224	x	\$ 64.00	=	\$	14,336.00
MT Class 2	288	x	\$ 54.00	=	\$	15,552.00
MT Class 3	1088	x	\$ 44.00	=	\$	47,872.00
MT Class 4	1472	x	\$ 34.00	=	\$	50,048.00
<b>Total Hours:</b>					<b>3072</b>	
					<b>Total Labor</b>	<b>\$ 127,808.00</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):	9/15/2018					
% of Schedule =	30.37%		\$ -	None Allowed	None Allowed	None Allowed
1st Year Anniversary (Date):	9/15/2019					
% of Schedule =	30.37%	20%	\$ 25,561.60	2.00%	2.0000%	\$ 511.239
2nd Year Anniversary (Date):	9/14/2020					
% of Schedule =	30.37%	62%	\$ 79,240.96	2.00%	2.0400%	\$ 1,616.537
3rd Year Anniversary (Date):	9/14/2021					
% of Schedule =	8.90%	18%	\$ 23,005.44	2.00%	2.0808%	\$ 478.704
Service Completion (Date):	12/30/2021					
<b>Totals:</b>	<b>100.00%</b>	<b>100.00%</b>	<b>\$ 127,808.00</b>	<b>Overall Escalation Rate:</b>		<b>2.03934%</b>
<b>Total Escalation:</b>						<b>\$ 2,606.48</b>
<b>Total Labor w/ Escalation</b>						<b>\$ 130,414.48</b>

<b>SUB OVERHEAD: (Total Labor x Overhead Rate)</b>		
Overhead Rate:	<u>125.00%</u>	<b>Total Overhead</b> \$ <b>163,018.08</b>

<b>SUB FIXED FEE FOR PROFIT: ((Total Labor + Total Overhead) x 11%)</b>		
Fixed Fee Rate:	<u>11%</u>	<b>Total Fixed Fee</b> \$ <b>32,277.60</b>

**TOTAL SUBCONSULTANT COSTS** \$ **325,710.16**

Firm Role: Tier 1 Sub to AC

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> <b>CS 99990 &amp; 99991 - JN 111111C 222222C 333333D 444444D</b> <b>555555C 666666C 777777D 888888D 999999C</b>	<b>CONTRACT / AUTHORIZATION #:</b> <b>2013-1234/Z1</b>	<b>FIRM ROLE:</b> <b>Tier 1 Sub</b>
<b>SUBCONSULTANT NAME:</b> <b>Delta Quality</b>	<b>PROJECT DESCRIPTION:</b> <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>	
DQ Class 1	670	x	\$ 70.00	=	\$	46,900.00
DQ Class 2	1340	x	\$ 60.00	=	\$	80,400.00
Total Hours: <u>2010</u>					<b>Total Labor</b>	<b>\$ 127,300.00</b>

<b>LABOR ESCALATION: (Total Labor x Escalation Rate)</b>						
Milestone:	Dates / % Schedule Between Milestones	Anticipated % of Project Effort Between Milestones	Anticipated Direct Labor Spent Between Milestones	Anticipated Escalation % Between Milestones:	Compounded Escalation Rate	Anticipated Escalation \$ Between Milestones
Project Start (Date):	9/15/2018					
% of Schedule =	30.37%		\$ -	None Allowed	None Allowed	None Allowed
1st Year Anniversary (Date):	9/15/2019					
% of Schedule =	30.37%	33%	\$ 42,009.00	2.00%	2.0000%	\$ 840.178
2nd Year Anniversary (Date):	9/14/2020					
% of Schedule =	30.37%	33%	\$ 42,009.00	2.00%	2.0400%	\$ 856.982
3rd Year Anniversary (Date):	9/14/2021					
% of Schedule =	8.90%	34%	\$ 43,282.00	2.00%	2.0808%	\$ 900.610
Service Completion (Date):	12/30/2021					
<b>Totals:</b>	<b>100.00%</b>	<b>100.00%</b>	<b>\$ 127,300.00</b>		<b>Overall Escalation Rate:</b>	<b>2.0407%</b>
					<b>Total Escalation:</b>	<b>\$ 2,597.77</b>
					<b>Total Labor w/ Escalation</b>	<b>\$ 129,897.77</b>

<b>SUB OVERHEAD: (Total Labor x Overhead Rate)</b>	
Overhead Rate: <u>155.00%</u>	<b>Total Overhead \$ 201,341.52</b>

<b>SUB FIXED FEE FOR PROFIT: ((Total Labor + Total Overhead) x 11%)</b>	
Fixed Fee Rate: <u>11%</u>	<b>Total Fixed Fee \$ 36,436.34</b>

**TOTAL SUBCONSULTANT COSTS \$ 367,675.63**

Firm Role: Tier 1 Sub to AC

Note: Payment Method = MILE(A)

**SUMMARY OF PERSON HOURS BY PPMS TASK**

All Prime and Subconsultant Hours for EACH JOB NUMBER (including phases). For amendment/revision, complete this form showing all job numbers for all services provided. Use additional pages as necessary.

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

**SUMMARY OF HOURS BY PPMS TASK**

PPMS Task Code	Task Description	Firm Init.	MDOT JN 111111C	MDOT JN 222222C	MDOT JN 333333D	MDOT JN 444444D	MDOT JN 555555C	MDOT JN 666666C	MDOT JN 777777D	MDOT JN 888888D	MDOT JN 999999C	Total	
3330	Perform Design Survey	<b>Total</b>	<b>162</b>	<b>202</b>	-	-	<b>152</b>	<b>152</b>	-	-	<b>152</b>	<b>820</b>	
		AC	10	50	-	-	-	-	-	-	-	60	
		SU	152	152	-	-	152	152	-	-	-	152	760
3340	Conduct Structure Survey	<b>Total</b>	-	-	<b>152</b>	<b>152</b>	-	-	<b>152</b>	<b>152</b>	-	<b>608</b>	
		SU	-	-	152	152	-	-	152	152	-	608	
3360	Prepare Base Plans	<b>Total</b>	<b>1,660</b>	<b>228</b>	-	-	<b>236</b>	<b>236</b>	-	-	<b>236</b>	<b>2,596</b>	
		AC	1,600	168	-	-	8	8	-	-	8	1,792	
		BR	-	-	-	-	168	168	-	-	-	168	504
		DQ	60	60	-	-	60	60	-	-	-	60	300
3361	Review & Submit Prelim ROW Plans	<b>Total</b>	<b>175</b>	<b>80</b>	-	-	<b>84</b>	<b>84</b>	-	-	<b>84</b>	<b>507</b>	
		AC	175	80	-	-	4	4	-	-	-	4	267
		BR	-	-	-	-	80	80	-	-	-	80	240
3370	Prepare Structure Study	<b>Total</b>	<b>40</b>	-	<b>278</b>	<b>286</b>	-	-	<b>286</b>	<b>286</b>	-	<b>1,176</b>	
		AC	40	-	248	8	-	-	8	8	-	312	
		CS	-	-	-	248	-	-	248	248	-	744	
		DQ	-	-	30	30	-	-	30	30	-	120	
3380	Review Base Plans	<b>Total</b>	<b>46</b>	<b>16</b>	<b>24</b>	<b>32</b>	<b>24</b>	<b>24</b>	<b>32</b>	<b>32</b>	<b>24</b>	<b>254</b>	
		AC	30	8	16	8	8	8	8	8	8	8	102
		BR	-	-	-	-	8	8	-	-	-	8	24
		CS	-	-	-	16	-	-	16	16	-	-	48
		TEI	16	-	-	-	-	-	-	-	-	-	16
		MT	-	8	8	8	8	8	8	8	8	8	64
3390	Develop the Maintaining Traffic Concepts	<b>Total</b>	<b>394</b>	<b>106</b>	<b>96</b>	<b>96</b>	<b>101</b>	<b>101</b>	<b>96</b>	<b>96</b>	<b>101</b>	<b>1,187</b>	
		AC	10	10	-	-	5	5	-	-	-	5	35
		TEI	384	-	-	-	-	-	-	-	-	-	384
		MT	-	96	96	96	96	96	96	96	96	96	768
3510	Perform Roadway Geotech Investigation	<b>Total</b>	<b>160</b>	<b>160</b>	-	-	<b>155</b>	<b>155</b>	-	-	<b>155</b>	<b>785</b>	
		AC	10	10	-	-	5	5	-	-	5	35	
		GRU	150	150	-	-	150	150	-	-	150	750	
3522	Conduct Drainage Study, Design and BMP's	<b>Total</b>	<b>220</b>	<b>220</b>	-	-	<b>90</b>	<b>90</b>	-	-	<b>90</b>	<b>710</b>	
		AC	220	220	-	-	10	10	-	-	10	470	
		BR	-	-	-	-	80	80	-	-	80	240	
3530	Geotechnical Foundation Engineering Report	<b>Total</b>	<b>10</b>	<b>10</b>	<b>150</b>	<b>150</b>	<b>5</b>	<b>5</b>	<b>150</b>	<b>150</b>	<b>5</b>	<b>635</b>	
		AC	10	10	-	-	5	5	-	-	5	35	
		GRU	-	-	150	150	-	-	150	150	-	600	
3540	Develop the Maintaining Traffic Plan	<b>Total</b>	<b>394</b>	<b>58</b>	<b>48</b>	<b>48</b>	<b>53</b>	<b>53</b>	<b>48</b>	<b>48</b>	<b>53</b>	<b>803</b>	
		AC	10	10	-	-	5	5	-	-	5	35	
		TEI	384	-	-	-	-	-	-	-	-	-	384
		MT	-	48	48	48	48	48	48	48	48	48	384
3551	Prepare/Review Prelim Traffic Signal Design Plan	<b>Total</b>	<b>10</b>	<b>10</b>	-	-	<b>5</b>	<b>5</b>	-	-	<b>5</b>	<b>35</b>	
		AC	10	10	-	-	5	5	-	-	5	35	
3552	Dev Prelim Pavement Marking Plan	<b>Total</b>	<b>140</b>	<b>140</b>	-	-	<b>10</b>	<b>10</b>	-	-	<b>10</b>	<b>310</b>	
		AC	140	140	-	-	10	10	-	-	10	310	
3553	Dev Prelim Non-Freeway Signing Plan	<b>Total</b>	-	<b>70</b>	<b>60</b>	<b>60</b>	<b>65</b>	<b>65</b>	<b>60</b>	<b>60</b>	<b>65</b>	<b>505</b>	
		AC	-	10	-	-	5	5	-	-	5	25	
		MT	-	60	60	60	60	60	60	60	60	480	
3554	Dev Prelim Freeway Signing Plan	<b>Total</b>	<b>130</b>	-	-	-	-	-	-	-	-	<b>130</b>	
		AC	10	-	-	-	-	-	-	-	-	10	
		TEI	120	-	-	-	-	-	-	-	-	120	
3555	Prepare/Review Prelim Traffic Signal Operations	<b>Total</b>	-	<b>10</b>	-	-	<b>5</b>	<b>5</b>	-	-	<b>5</b>	<b>25</b>	



**SUMMARY OF HOURS BY PPMS TASK**

PPMS Task Code	Task Description	Firm Init.	MDOT JN	MDOT JN	MDOT JN	MDOT JN	MDOT JN	MDOT JN	MDOT JN	MDOT JN	MDOT JN	Total
			111111C	222222C	333333D	444444D	555555C	666666C	777777D	888888D	999999C	
		MT	-	48	48	48	48	48	48	48	48	<b>384</b>
		DQ	30	30	30	30	30	30	30	30	30	<b>270</b>
<b>5021</b>	<b>Public Relations</b>	<b>Total</b>	<b>450</b>	-	-	-	-	-	-	-	-	<b>450</b>
		MR	450	-	-	-	-	-	-	-	-	<b>450</b>

**SUMMARY OF HOURS BY FIRM**

Role	Firm Name	Firm Init.	MDOT JN	MDOT JN	MDOT JN	MDOT JN	MDOT JN	MDOT JN	MDOT JN	MDOT JN	MDOT JN	Total
			111111C	222222C	333333D	444444D	555555C	666666C	777777D	888888D	999999C	
Prime Firm	Alpha Company, LLC	AC	6,640	1,708	1,784	80	175	175	80	80	175	<b>10,897</b>
Tier 1 Sub	Media Relations	MR	450	-	-	-	-	-	-	-	-	<b>450</b>
Tier 1 Sub	Bravo Roads, LLC	BR	-	-	-	-	857	857	-	-	857	<b>2,571</b>
Tier 1 Sub	Charlie Structure Co.	CS	-	-	-	1,784	-	-	1,784	1,784	-	<b>5,352</b>
Tier 1 Sub	Traffic Engineering, Inc.	TEI	1,824	-	-	-	-	-	-	-	-	<b>1,824</b>
Tier 1 Sub	Geotechnicals R' Us, Inc.	GRU	150	150	150	150	150	150	150	150	150	<b>1,350</b>
Tier 1 Sub	Surveyors, PC	SU	152	152	152	152	152	152	152	152	152	<b>1,368</b>
Tier 1 Sub	Moore Traffic	MT	-	384	384	384	384	384	384	384	384	<b>3,072</b>
Tier 1 Sub	Delta Quality	DQ	210	210	240	240	210	210	240	240	210	<b>2,010</b>
		<b>Totals</b>	<b>9,426</b>	<b>2,604</b>	<b>2,710</b>	<b>2,790</b>	<b>1,928</b>	<b>1,928</b>	<b>2,790</b>	<b>2,790</b>	<b>1,928</b>	<b>28,894</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> CS 99990 & 99991 - JN 111111C 222222C 333333D 444444D 555555C 666666C 777777D 888888D 999999C	<b>CONTRACT / AUTHORIZATION #:</b> 2013-1234/Z1	<b>FIRM ROLE:</b> Prime Firm
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<b>CONSULTANT NAME:</b> Alpha Company, LLC	<b>PROJECT DESCRIPTION:</b> I-496, I-96 to Lansing Road Reconstruction
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**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
3330	Perform Design Survey	5	5				50						60
3360	Prepare Base Plans	192	176	368	376	360	320						1792
3361	Review & Submit Prelim ROW Plans	21	18	64	68	56	40						267
3370	Prepare Structure Study	32	16	32	64	128		20	20				312
3380	Review Base Plans	74		18	10								102
3390	Develop the Maintaining Traffic Concepts	25	10										35
3510	Perform Roadway Geotech Investigation	25	10										35
3522	Conduct Drainage Study, Design and BMP's	50	20	100	100	100	100						470
3530	Geotechnical Foundation Engineering Report	25	10										35
3540	Develop the Maintaining Traffic Plan	25	10										35
3551	Prepare/Review Prelim Traffic Signal Design Plan	25	10										35
3552	Dev Prelim Pavement Marking Plan	50	20			80	160						310
3553	Dev Prelim Non-Freeway Signing Plan	20	5										25
3554	Dev Prelim Freeway Signing Plan	5	5										10
3555	Prepare/Review Prelim Traffic Signal Operations	20	5										25
3570	Prepare Prelim Structure Plans	32	16	32	64	128		20	20				312
3580	Develop Preliminary Plans	232	216	408	416	400	360						2032
3581	Review and Submit Final ROW Plans	21	18	64	68	56	40						267
3590	Review Preliminary Plans (Hold Plan Review Mtg)	74		18	10								102
3610	Compile Utility Information	50	20							40	80	40	230
3660	Resolve Utility Issues	50	20							40	40	40	190
3670	Develop Municipal Utility Plans	50	20							40	80	40	230
3821	Prepare / Review Final Traffic Signal Design Plan	20	5										25
3822	Complete Permanent Pavement Marking Plan	50	20			80	160						310
3823	Complete Non-Freeway Signing Plan	20	5										25
3824	Complete Freeway Signing Plan	5	5										10
3825	Prepare/Review Final Traffic Signal Operations	20	5										25
3830	Complete the Maintaining Traffic Plan	25	10										35
3840	Develop Final Plans and Specifications	192	176	368	376	360	320						1792
3850	Develop Structure Final Plans and Specs	128	64	128	256	512		20	20				1128
3870	Hold Omissions/Errors Check (OEC) Meeting	74		18	10								102
3910	Prepare Final Package	58	34	96	112	164	20	10	10	10	10	10	534

<b>SUMMARY OF PERSON HOURS FOR ALL MDOT JN'S</b>													
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>	1695	954	1714	1930	2424	1570	70	70	130	210	130		10897

**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> <b>CS 99990 &amp; 99991 - JN 111111C 222222C 333333D 444444D 555555C 666666C</b> <b>777777D 888888D 999999C</b>	<b>CONTRACT / AUTHORIZATION #:</b> <b>2013-1234/Z1</b>	<b>FIRM ROLE:</b> <b>Tier 1 Sub</b>
<b>CONSULTANT NAME:</b> <b>Media Relations</b>	<b>PROJECT DESCRIPTION:</b> <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	MR Class 10	MR Class 16	MR Class 24				HOURS FOR TASK
5021	Public Relations	200	150	100				450

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

Classification:	MR Class 10	MR Class 16	MR Class 24				HOURS FOR FIRM
<b>Total Hours:</b>	200	150	100				450

**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.

MDOT CONTROL SECTION(S) - JOB NUMBER(S): <b>CS 99990 &amp; 99991 - JN 111111C 222222C 333333D 444444D 555555C 666666C 777777D 888888D 999999C</b>							CONTRACT / AUTHORIZATION #: <b>2013-1234/Z1</b>	FIRM ROLE: <b>Tier 1 Sub</b>
CONSULTANT NAME: <b>Bravo Roads, LLC</b>							PROJECT DESCRIPTION: <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	BR Class 34	BR Class 30	BR Class 20	BR Class 15	BR Class 5	(OTP) - BR Class 15			HOURS FOR TASK
3360	Prepare Base Plans	24	48	144	144	120	24			504
3361	Review & Submit Prelim ROW Plans	12	24	72	84	48				240
3380	Review Base Plans	24								24
3522	Conduct Drainage Study, Design and BMP's	12	24	72	60	48	24			240
3580	Develop Preliminary Plans	24	48	144	144	120	24			504
3581	Review and Submit Final ROW Plans	12	24	72	84	48				240
3590	Review Preliminary Plans (Hold Plan Review Mtg)	24								24
3610	Compile Utility Information	3	6							9
3660	Resolve Utility Issues	3	6							9
3670	Develop Municipal Utility Plans	3	6							9
3840	Develop Final Plans and Specifications	24	48	144	144	120	24			504
3870	Hold Omissions/Errors Check (OEC) Meeting	24								24
3910	Prepare Final Package	12	24	72	84	48				240

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

Classification:	BR Class 34	BR Class 30	BR Class 20	BR Class 15	BR Class 5	(OTP) - BR Class 15			HOURS FOR FIRM
<b>Total Hours:</b>	<b>201</b>	<b>258</b>	<b>720</b>	<b>744</b>	<b>552</b>	<b>96</b>			<b>2571</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> <b>CS 99990 &amp; 99991 - JN 111111C 222222C 333333D 444444D 555555C 666666C 777777D 888888D 999999C</b>						<b>CONTRACT / AUTHORIZATION #:</b> <b>2013-1234/Z1</b>	<b>FIRM ROLE:</b> <b>Tier 1 Sub</b>
<b>CONSULTANT NAME:</b> <b>Charlie Structure Co.</b>						<b>PROJECT DESCRIPTION:</b> <b>I-496, I-96 to Lansing Road Reconstruction</b>	

<b>SUMMARY OF PERSON HOURS FOR ALL MDOT JN'S PER PPMS TASK AND CLASSIFICATION</b>										
PPMS Task Code	Task Description	CS Class 1	CS Class 2	CS Class 3	CS Class 4	CS Class 5				HOURS FOR TASK
3370	Prepare Structure Study	24	48	96	192	384				744
3380	Review Base Plans	24		24						48
3570	Prepare Prelim Structure Plans	24	48	96	192	384				744
3590	Review Preliminary Plans (Hold Plan Review Mtg)	24		24						48
3850	Develop Structure Final Plans and Specs	96	192	384	768	1536				2976
3870	Hold Omissions/Errors Check (OEC) Meeting	24		24						48
3910	Prepare Final Package	24	48	96	192	384				744
<b>SUMMARY OF PERSON HOURS FOR ALL MDOT JN'S</b>										
	<b>Classification:</b>	<b>CS Class 1</b>	<b>CS Class 2</b>	<b>CS Class 3</b>	<b>CS Class 4</b>	<b>CS Class 5</b>				<b>HOURS FOR FIRM</b>
	<b>Total Hours:</b>	<b>240</b>	<b>336</b>	<b>744</b>	<b>1344</b>	<b>2688</b>				<b>5352</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> <b>CS 99990 &amp; 99991 - JN 111111C 222222C 333333D 444444D 555555C 666666C 777777D 888888D 999999C</b>						<b>CONTRACT / AUTHORIZATION #:</b> <b>2013-1234/Z1</b>		<b>FIRM ROLE:</b> <b>Tier 1 Sub</b>	
<b>CONSULTANT NAME:</b> <b>Traffic Engineering, Inc.</b>						<b>PROJECT DESCRIPTION:</b> <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
3380	Review Base Plans	8		8					16
3390	Develop the Maintaining Traffic Concepts	32	32	128	192				384
3540	Develop the Maintaining Traffic Plan	32	32	128	192				384
3554	Dev Prelim Freeway Signing Plan	8	16	32	64				120
3590	Review Preliminary Plans (Hold Plan Review Mtg)	8		8					16
3824	Complete Freeway Signing Plan	8	16	32	64				120
3830	Complete the Maintaining Traffic Plan	32	32	128	192				384
3870	Hold Omissions/Errors Check (OEC) Meeting	8		8					16
3910	Prepare Final Package	32	32	128	192				384

**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>168</b>	<b>160</b>	<b>600</b>	<b>896</b>				<b>1824</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>  <b>CS 99990 &amp; 99991 - JN 111111C 222222C 333333D 444444D 555555C 666666C 777777D 888888D 999999C</b>	<b>CONTRACT / AUTHORIZATION #:</b>  <b>2013-1234/Z1</b>	<b>FIRM ROLE:</b>  <b>Tier 1 Sub</b>
<b>CONSULTANT NAME:</b>  <b>Geotechnicals R' Us, Inc.</b>	<b>PROJECT DESCRIPTION:</b>  <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	GR Class 1	GR Class 2	GR Class 3	GR Class 4	GR Class 5				HOURS FOR TASK
3510	Perform Roadway Geotech Investigation	50	100	150	200	250				750
3530	Geotechnical Foundation Engineering Report	40	80	120	160	200				600

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

Classification:	GR Class 1	GR Class 2	GR Class 3	GR Class 4	GR Class 5				HOURS FOR FIRM
<b>Total Hours:</b>	<b>90</b>	<b>180</b>	<b>270</b>	<b>360</b>	<b>450</b>				<b>1350</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> <b>CS 99990 &amp; 99991 - JN 111111C 222222C 333333D 444444D 555555C 666666C 777777D 888888D 999999C</b>							<b>CONTRACT / AUTHORIZATION #:</b> <b>2013-1234/Z1</b>	<b>FIRM ROLE:</b> <b>Tier 1 Sub</b>
<b>CONSULTANT NAME:</b> <b>Surveyors, PC</b>							<b>PROJECT DESCRIPTION:</b> <b>I-496, I-96 to Lansing Road Reconstruction</b>	

<b>SUMMARY OF PERSON HOURS FOR ALL MDOT JN'S PER PPMS TASK AND CLASSIFICATION</b>										
PPMS Task Code	Task Description	SU Class 1	SU Class 2	SU Class 3	SU Class 4	SU Class 5				HOURS FOR TASK
3330	Perform Design Survey	80	120	160	200	200				760
3340	Conduct Structure Survey	64	96	128	160	160				608
<b>SUMMARY OF PERSON HOURS FOR ALL MDOT JN'S</b>										
	Classification:	SU Class 1	SU Class 2	SU Class 3	SU Class 4	SU Class 5				HOURS FOR FIRM
	Total Hours:	144	216	288	360	360				1368

**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> <b>CS 99990 &amp; 99991 - JN 111111C 222222C 333333D 444444D 555555C 666666C 777777D 888888D 999999C</b>	<b>CONTRACT / AUTHORIZATION #:</b> <b>2013-1234/Z1</b>	<b>FIRM ROLE:</b> <b>Tier 1 Sub</b>
<b>CONSULTANT NAME:</b> <b>Moore Traffic</b>	<b>PROJECT DESCRIPTION:</b> <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
3380	Review Base Plans			64					64
3390	Develop the Maintaining Traffic Concepts	64	64	256	384				768
3540	Develop the Maintaining Traffic Plan	32	32	128	192				384
3553	Dev Prelim Non-Freeway Signing Plan	32	64	128	256				480
3590	Review Preliminary Plans (Hold Plan Review Mtg)			64					64
3823	Complete Non-Freeway Signing Plan	32	64	128	256				480
3830	Complete the Maintaining Traffic Plan	32	32	128	192				384
3870	Hold Omissions/Errors Check (OEC) Meeting			64					64
3910	Prepare Final Package	32	32	128	192				384

**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>	<b>224</b>	<b>288</b>	<b>1088</b>	<b>1472</b>				<b>3072</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> <b>CS 99990 &amp; 99991 - JN 111111C 222222C 333333D 444444D 555555C 666666C</b> <b>777777D 888888D 999999C</b>	<b>CONTRACT / AUTHORIZATION #:</b> <b>2013-1234/Z1</b>	<b>FIRM ROLE:</b> <b>Tier 1 Sub</b>
<b>CONSULTANT NAME:</b> <b>Delta Quality</b>	<b>PROJECT DESCRIPTION:</b> <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	DQ Class 1	DQ Class 2					HOURS FOR TASK
3360	Prepare Base Plans	100	200					300
3370	Prepare Structure Study	40	80					120
3570	Prepare Prelim Structure Plans	80	160					240
3580	Develop Preliminary Plans	100	200					300
3840	Develop Final Plans and Specifications	100	200					300
3850	Develop Structure Final Plans and Specs	160	320					480
3910	Prepare Final Package	90	180					270

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

Classification:	DQ Class 1	DQ Class 2					HOURS FOR FIRM
<b>Total Hours:</b>	<b>670</b>	<b>1340</b>					<b>2010</b>