Michigan Department of Transportation 5101 (8.6.18)

PRICED PROPOSAL COVER SHEET

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

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

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.)**

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

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.)**

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

PRIME CONSULTANT INFORMATION

LEGAL BUSINESS NAME:	FEDERAL ID NUMBER: *(Must match prequalification*	ROLE: (Prime, Tier 1, Tier
Alpha Company, LLC	AC-000000	Prime Firm

COMPANY ADDRESS:	CITY:	STATE:	ZIP CODE:
AC Address	AC City	MI	AC Zip

EMAIL (AUTHORIZED CONTRACT SIGNER):	PHONE NO.:	EMAIL (FOR SIGNED CONTRACT DISTRIBUTION):
AC Ctct 2 Email	AC Ph. No.	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.

AUTHORIZED LEGAL SIGNER: (Printed Name - Title)	SIGNATURE:	DATE:
AC Contact Name AC Ctct Title		8/6/2018

Michigan Department
of Transportation
5102 (8.6.18)

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

MDOT CONTROL SECTION(S) – JOB NUMBER(S): CS 99990 & 99991 - JN 111111C	**CONTRACT / AUTHORIZATION NUMBER:** 2013-1234/Z1
PRIME CONSULTANT NAME: Alpha Company, LLC	**PROJECT DESCRIPTION:** I-496, I-96 to Lansing Road Reconstruction

Box A.

X	No changes have been made.
	If you selected one of the following, please complete Box B.
	Changes have been made - pages are attached
	Changes have been made - pages are not attached

Box B. (*Select all that apply):*

	Changes require a prequalification classification change.
	Changes do not require a prequalification classification change.
	Changes include a major adjustment in the project limits.
	Changes do not include a major adjustment in the project limits.
	Changes affect the engineer's estimate.
	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:

DATE:

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.

AUTHORIZED LEGAL SIGNER: (Printed Name - Title) AC Contact Name AC Ctct Title	**SIGNATURE:**	**DATE:** 8/6/2018
MDOT PROJECT MANAGER: J. Schmoe	**SIGNATURE:**	**DATE:**

Michigan Department of Transportation
5101S (8.6.18)

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

MDOT CONTROL SECTION(S) – JOB NUMBER(S):	CONTRACT / AUTHORIZATION NUMBER:	BASIS OF PAYMENT:
CS 99990 & 99991 - JN 111111C 222222C 333333D 444444D 555555C 666666C 777777D 888888D 999999C	2013-1234/Z1	LDHRLY

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)

LEGAL BUSINESS NAME:	FEDERAL ID NUMBER: *(Must match prequalification file)*		ROLE: (Prime, Tier 1, Tier 2)
Media Relations	MR-000222		Tier 1 Sub
COMPANY ADDRESS:	**CITY:**	**STATE:**	**ZIP CODE:**
MR Address	MR City	MI	MR Zip

EMAIL (AUTHORIZED CONTRACT SIGNER):	PHONE NO.:	EMAIL (FOR SIGNED CONTRACT DISTRIBUTION):
MR Ctct 2 Email	MR Ph. No.	MR Ctct 1 Email

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. **DBE:** Y

AUTHORIZED LEGAL SIGNER: (Printed Name - Title)	SIGNATURE:	DATE:
MR Contact Name MR Ctct Title		8/6/2018

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.

LEGAL BUSINESS NAME:	PHONE NO.:
Alpha Company, LLC	AC Ph. No.

AUTHORIZED LEGAL SIGNER: (Printed Name - Title)	SIGNATURE:	DATE:
AC Contact Name AC Ctct Title		8/6/2018

Michigan Department of Transportation
5101S (8.6.18)

SUBCONSULTANT PRICED PROPOSAL COVER SHEET AND INTENT TO SUBCONTRACT

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PROJECT INFORMATION

MDOT CONTROL SECTION(S) – JOB NUMBER(S):	CONTRACT / AUTHORIZATION NUMBER:	BASIS OF PAYMENT:
CS 99990 & 99991 - JN	2013-1234/Z1	UNIT

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

SUBCONTRACT AMOUNT			FIXED FEE		
ORIGINAL:	MODIFICATIONS:	TOTAL:	ORIGINAL:	MODIFICATIONS:	TOTAL:
$ 25,000.00	$ -	$ 25,000.00	$ -	$ -	$ -

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 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.
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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)

LEGAL BUSINESS NAME:	FEDERAL ID NUMBER: *(Must match prequalification file)*	ROLE: (Prime, Tier 1, Tier 2)
VideoTaping, LLC	VT-000111	Tier 1 Sub

COMPANY ADDRESS:	CITY:	STATE:	ZIP CODE:
VT Address	VT City	MI	VT Zip

EMAIL (AUTHORIZED CONTRACT SIGNER):	PHONE NO.:	EMAIL (FOR SIGNED CONTRACT DISTRIBUTION):
VT Ctct 2 Email	VT Ph. No.	VT Ctct 1 Email

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.

DBE: N

AUTHORIZED LEGAL SIGNER: (Printed Name - Title)	SIGNATURE:	DATE:
VT Contact Name VT Ctct Title		8/6/2018

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.

LEGAL BUSINESS NAME:	PHONE NO.:
Alpha Company, LLC	AC Ph. No.

AUTHORIZED LEGAL SIGNER: (Printed Name - Title)	SIGNATURE:	DATE:
AC Contact Name AC Ctct Title		8/6/2018

Michigan Department of Transportation 5101S (8.6.18)

SUBCONSULTANT PRICED PROPOSAL COVER SHEET AND INTENT TO SUBCONTRACT

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PROJECT INFORMATION

MDOT CONTROL SECTION(S) – JOB NUMBER(S):	CONTRACT / AUTHORIZATION NUMBER:	BASIS OF PAYMENT:
CS 99990 & 99991 - JN	2013-1234/Z1	MILE

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 conditionsof the Prime Contract shall prevail over the services provided for under any subcontract.
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- 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.
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SUBCONTRACTING CONSULTANT INFORMATION (TIER 1 or TIER 2)

LEGAL BUSINESS NAME:	FEDERAL ID NUMBER: *(Must match prequalification file)*	ROLE: (Prime, Tier 1, Tier 2)
We Buy ROW	RW-000333	Tier 1 Sub

COMPANY ADDRESS:	CITY:	STATE:	ZIP CODE:
RW Address	RW City	MI	RW Zip

EMAIL (AUTHORIZED CONTRACT SIGNER):	PHONE NO.:	EMAIL (FOR SIGNED CONTRACT DISTRIBUTION):
RW Ctct 2 Email	RW Ph. No.	RW Ctct 1 Email

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.

DBE: N

AUTHORIZED LEGAL SIGNER: (Printed Name - Title)	SIGNATURE:	DATE:
RW Contact Name RW Ctct Title		8/6/2018

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.

LEGAL BUSINESS NAME:	PHONE NO.:
Alpha Company, LLC	AC Ph. No.

AUTHORIZED LEGAL SIGNER: (Printed Name - Title)	SIGNATURE:	DATE:
AC Contact Name AC Ctct Title		8/6/2018

Michigan Department of Transportation
5101S (8.6.18)

SUBCONSULTANT PRICED PROPOSAL COVER SHEET AND INTENT TO SUBCONTRACT

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PROJECT INFORMATION

MDOT CONTROL SECTION(S) – JOB NUMBER(S):	CONTRACT / AUTHORIZATION NUMBER:	BASIS OF PAYMENT:
CS 99990 & 99991 - JN	2013-1234/Z1	ACFF

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

SUBCONTRACT AMOUNT			FIXED FEE		
ORIGINAL:	MODIFICATIONS:	TOTAL:	ORIGINAL:	MODIFICATIONS:	TOTAL:
$ 306,292.11	$ -	$ 306,292.11	$ 30,328.83	$ -	$ 30,328.83

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

Design - Roadway: Intermediate	*BR*
Design - Geotechnical	*BR*
Design: Landscape Architecture	*BR*
ROW Acquisition Services	*BR*

- 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.
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SUBCONTRACTING CONSULTANT INFORMATION (TIER 1 or TIER 2)

LEGAL BUSINESS NAME:	FEDERAL ID NUMBER: *(Must match prequalification file)*		ROLE: (Prime, Tier 1, Tier 2)
Bravo Roads, LLC	BR-111111		Tier 1 Sub
COMPANY ADDRESS:	**CITY:**	**STATE:**	**ZIP CODE:**
BR Address	BR City	MI	BF Zip

EMAIL (AUTHORIZED CONTRACT SIGNER):	PHONE NO.:	EMAIL (FOR SIGNED CONTRACT DISTRIBUTION):
BR Ctct 2 Email	BR Ph. No.	BR Ctct 1 Email

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.

DBE: N

AUTHORIZED LEGAL SIGNER: (Printed Name - Title)	SIGNATURE:	DATE:
BR Contact Name BR Ctct Title		8/6/2018

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.

LEGAL BUSINESS NAME:	PHONE NO.:
Alpha Company, LLC	AC Ph. No.

AUTHORIZED LEGAL SIGNER: (Printed Name - Title)	SIGNATURE:	DATE:
AC Contact Name AC Ctct Title		8/6/2018

Michigan Department of Transportation
5101S (8.6.18)

SUBCONSULTANT PRICED PROPOSAL COVER SHEET AND INTENT TO SUBCONTRACT

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PROJECT INFORMATION

MDOT CONTROL SECTION(S) – JOB NUMBER(S):	CONTRACT / AUTHORIZATION NUMBER:	BASIS OF PAYMENT:
CS 99990 & 99991 - JN	2013-1234/Z1	ACFF

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

SUBCONTRACT AMOUNT			FIXED FEE		
ORIGINAL:	MODIFICATIONS:	TOTAL:	ORIGINAL:	MODIFICATIONS:	TOTAL:
$ 560,680.47	$ -	$ 560,680.47	$ 55,531.41	$ -	$ 55,531.41

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 conditionsof the Prime Contract shall prevail over the services provided for under any subcontract.
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- 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.
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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.
- 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)

LEGAL BUSINESS NAME:	FEDERAL ID NUMBER: *(Must match prequalification file)*	ROLE: (Prime, Tier 1, Tier 2)
Charlie Structure Co.	CS-222222	Tier 1 Sub

COMPANY ADDRESS:	CITY:	STATE:	ZIP CODE:
CS Address	CS City	MI	CS Zip

EMAIL (AUTHORIZED CONTRACT SIGNER):	PHONE NO.:	EMAIL (FOR SIGNED CONTRACT DISTRIBUTION):
CS Ctct 2 Email	CS Ph. No.	CS Ctct 1 Email

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.

DBE: N

AUTHORIZED LEGAL SIGNER: (Printed Name - Title)	SIGNATURE:	DATE:
CS Contact Name CS Ctct Title		8/6/2018

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.

LEGAL BUSINESS NAME:	PHONE NO.:
Alpha Company, LLC	AC Ph. No.

AUTHORIZED LEGAL SIGNER: (Printed Name - Title)	SIGNATURE:	DATE:
AC Contact Name AC Ctct Title		8/6/2018

Michigan Department of Transportation 5101S (8.6.18)

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

MDOT CONTROL SECTION(S) – JOB NUMBER(S):	CONTRACT / AUTHORIZATION NUMBER:	BASIS OF PAYMENT:
CS 99990 & 99991 - JN	2013-1234/Z1	LSUM(A)

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:

Design - Traffic: Pavement Markings	*TEI*
Design - Traffic: Capacity & Geometrics Analysis	*TEI*
Design - Traffic: Signal Operations - Complex	*TEI*
Design - Traffic: Work Zone Mobility & Safety	*TEI*

- 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.
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- 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)

LEGAL BUSINESS NAME:	FEDERAL ID NUMBER: *(Must match prequalification file)*		ROLE: (Prime, Tier 1, Tier 2)
Traffic Engineering, Inc.	TE-333333		Tier 1 Sub
COMPANY ADDRESS:	**CITY:**	**STATE:**	**ZIP CODE:**
TE Address	TE City	MI	TE Zip

EMAIL (AUTHORIZED CONTRACT SIGNER):	PHONE NO.:	EMAIL (FOR SIGNED CONTRACT DISTRIBUTION):
TE Ctct 2 Email	TE Ph. No.	TE Ctct 1 Email

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.

DBE: Y

AUTHORIZED LEGAL SIGNER: (Printed Name - Title)	SIGNATURE:	DATE:
TE Contact Name TE Ctct Title		8/6/2018

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.

LEGAL BUSINESS NAME:	PHONE NO.:
Alpha Company, LLC	AC Ph. No.

AUTHORIZED LEGAL SIGNER: (Printed Name - Title)	SIGNATURE:	DATE:
AC Contact Name AC Ctct Title		8/6/2018

Michigan Department of Transportation
5101S (8.6.18)

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

MDOT CONTROL SECTION(S) – JOB NUMBER(S):	CONTRACT / AUTHORIZATION NUMBER:	BASIS OF PAYMENT:
CS 99990 & 99991 - JN	2013-1234/Z1	ACFF

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

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 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.
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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)

LEGAL BUSINESS NAME:	FEDERAL ID NUMBER: *(Must match prequalification file)*	ROLE: (Prime, Tier 1, Tier 2)
Geotechnicals R' Us, Inc.	GR-444444	Tier 1 Sub

COMPANY ADDRESS:	CITY:	STATE:	ZIP CODE:
GR Address	GR City	MI	S4 Zip

EMAIL (AUTHORIZED CONTRACT SIGNER):	PHONE NO.:	EMAIL (FOR SIGNED CONTRACT DISTRIBUTION):
GR Ctct 2 Email	GR Ph. No.	GR Ctct 1 Email

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.

DBE: Y

AUTHORIZED LEGAL SIGNER: (Printed Name - Title)	SIGNATURE:	DATE:
GR Contact Name GR Ctct Title		8/6/2018

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.

LEGAL BUSINESS NAME:	PHONE NO.:
Alpha Company, LLC	AC Ph. No.

AUTHORIZED LEGAL SIGNER: (Printed Name - Title)	SIGNATURE:	DATE:
AC Contact Name AC Ctct Title		8/6/2018

Michigan Department of Transportation 5101S (8.6.18)

SUBCONSULTANT PRICED PROPOSAL COVER SHEET AND INTENT TO SUBCONTRACT

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PROJECT INFORMATION

MDOT CONTROL SECTION(S) – JOB NUMBER(S):	CONTRACT / AUTHORIZATION NUMBER:	BASIS OF PAYMENT:
CS 99990 & 99991 - JN	2013-1234/Z1	LSUM

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

SUBCONTRACT AMOUNT			FIXED FEE		
ORIGINAL:	MODIFICATIONS:	TOTAL:	ORIGINAL:	MODIFICATIONS:	TOTAL:
$ 9,000.00	$ -	$ 9,000.00	$ -	$ -	$ -

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 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.
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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.
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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)

LEGAL BUSINESS NAME:	FEDERAL ID NUMBER: *(Must match prequalification file)*	ROLE: (Prime, Tier 1, Tier 2)
Lane Closure, Inc	LC-444111	Tier 2 Sub

COMPANY ADDRESS:	CITY:	STATE:	ZIP CODE:
LC Address	LC City	MI	LC Zip

EMAIL (AUTHORIZED CONTRACT SIGNER):	PHONE NO.:	EMAIL (FOR SIGNED CONTRACT DISTRIBUTION):
LC Ctct 2 Email	LC Ph. No.	LC Ctct 1 Email

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.

DBE: Y

AUTHORIZED LEGAL SIGNER: (Printed Name - Title)	SIGNATURE:	DATE:
LC Contact Name LC Ctct Title		8/6/2018

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.

LEGAL BUSINESS NAME:	PHONE NO.:
Geotechnicals R' Us, Inc.	GR Ph. No.

AUTHORIZED LEGAL SIGNER: (Printed Name - Title)	SIGNATURE:	DATE:
GR Contact Name GR Ctct Title		8/6/2018

Michigan Department of Transportation 5101S (8.6.18)

SUBCONSULTANT PRICED PROPOSAL COVER SHEET AND INTENT TO SUBCONTRACT

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PROJECT INFORMATION

MDOT CONTROL SECTION(S) – JOB NUMBER(S):	CONTRACT / AUTHORIZATION NUMBER:	BASIS OF PAYMENT:
CS 99990 & 99991 - JN	2013-1234/Z1	AC

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

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:

Surveying: Road Design	*SU*
Surveying: Structure	*SU*

- 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.
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SUBCONTRACTING CONSULTANT INFORMATION (TIER 1 or TIER 2)

LEGAL BUSINESS NAME:	FEDERAL ID NUMBER: *(Must match prequalification file)*	ROLE: (Prime, Tier 1, Tier 2)
Surveyors, PC	SU-666666	Tier 1 Sub

COMPANY ADDRESS:	CITY:	STATE:	ZIP CODE:
SU Address	SU City	MI	S6 Zip

EMAIL (AUTHORIZED CONTRACT SIGNER):	PHONE NO.:	EMAIL (FOR SIGNED CONTRACT DISTRIBUTION):
SU Ctct 2 Email	SU Ph. No.	SU Ctct 1 Email

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.

DBE: N

AUTHORIZED LEGAL SIGNER: (Printed Name - Title)	SIGNATURE:	DATE:
SU Contact Name SU Ctct Title		8/6/2018

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.

LEGAL BUSINESS NAME:	PHONE NO.:
Alpha Company, LLC	AC Ph. No.

AUTHORIZED LEGAL SIGNER: (Printed Name - Title)	SIGNATURE:	DATE:
AC Contact Name AC Ctct Title		8/6/2018

Michigan Department of Transportation 5101S (8.6.18)

SUBCONSULTANT PRICED PROPOSAL COVER SHEET AND INTENT TO SUBCONTRACT

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PROJECT INFORMATION

MDOT CONTROL SECTION(S) – JOB NUMBER(S):	CONTRACT / AUTHORIZATION NUMBER:	BASIS OF PAYMENT:
CS 99990 & 99991 - JN	2013-1234/Z1	UNIT

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

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:

Traffic Control *GTTC*

- 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.
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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)

LEGAL BUSINESS NAME:	FEDERAL ID NUMBER: *(Must match prequalification file)*	ROLE: (Prime, Tier 1, Tier 2)
Give Them Traffic Contol	GT-666111	Tier 2 Sub

COMPANY ADDRESS:	CITY:	STATE:	ZIP CODE:
GT Address	GT City	MI	GT Zip

EMAIL (AUTHORIZED CONTRACT SIGNER):	PHONE NO.:	EMAIL (FOR SIGNED CONTRACT DISTRIBUTION):
GT Ctct 2 Email	GT Ph. No.	GT Ctct 1 Email

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.

DBE: N

AUTHORIZED LEGAL SIGNER: (Printed Name - Title)	SIGNATURE:	DATE:
GT Contact Name GT Ctct Title		8/6/2018

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.

LEGAL BUSINESS NAME:	PHONE NO.:
Surveyors, PC	SU Ph. No.

AUTHORIZED LEGAL SIGNER: (Printed Name - Title)	SIGNATURE:	DATE:
SU Contact Name SU Ctct Title		8/6/2018

Michigan Department of Transportation 5101S (8.6.18)

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

MDOT CONTROL SECTION(S) – JOB NUMBER(S):	CONTRACT / AUTHORIZATION NUMBER:	BASIS OF PAYMENT:
CS 99990 & 99991 - JN	2013-1234/Z1	ACFF

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

SUBCONTRACT AMOUNT			FIXED FEE		
ORIGINAL:	MODIFICATIONS:	TOTAL:	ORIGINAL:	MODIFICATIONS:	TOTAL:
$ 325,710.16	$ -	$ 325,710.16	$ 32,277.60	$ -	$ 32,277.60

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

Design - Traffic: Signing - Freeway	*MT*
Design - Traffic: Signing - Non-Freeway	*MT*
Design - Traffic: Signal	*MT*
Design - Traffic: Work Zone Maintenance of Traffic	*MT*

- 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)

LEGAL BUSINESS NAME:	FEDERAL ID NUMBER: *(Must match prequalification file)*	ROLE: (Prime, Tier 1, Tier 2)
Moore Traffic	MT-777777	Tier 1 Sub

COMPANY ADDRESS:	CITY:	STATE:	ZIP CODE:
MT Address	MT City	MI	S7 Zip

EMAIL (AUTHORIZED CONTRACT SIGNER):	PHONE NO.:	EMAIL (FOR SIGNED CONTRACT DISTRIBUTION):
MT Ctct 2 Email	MT Ph. No.	MT Ctct 1 Email

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.

DBE: Y

AUTHORIZED LEGAL SIGNER: (Printed Name - Title)	SIGNATURE:	DATE:
MT Contact Name MT Ctct Title		8/6/2018

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.

LEGAL BUSINESS NAME:	PHONE NO.:
Alpha Company, LLC	AC Ph. No.

AUTHORIZED LEGAL SIGNER: (Printed Name - Title)	SIGNATURE:	DATE:
AC Contact Name AC Ctct Title		8/6/2018

Michigan Department of Transportation
5101S (8.6.18)

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

MDOT CONTROL SECTION(S) – JOB NUMBER(S):	CONTRACT / AUTHORIZATION NUMBER:	BASIS OF PAYMENT:
CS 99990 & 99991 - JN	2013-1234/Z1	MILE(A)

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:

Design - Roadway: Intermediate	*DQ*
Design - Bridges	*DQ*

- 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)

LEGAL BUSINESS NAME:	FEDERAL ID NUMBER: *(Must match prequalification file)*	ROLE: (Prime, Tier 1, Tier 2)
Delta Quality	DQ-888888	Tier 1 Sub

COMPANY ADDRESS:	CITY:	STATE:	ZIP CODE:
DQ Address	DQ City	MI	S8 Zip

EMAIL (AUTHORIZED CONTRACT SIGNER):	PHONE NO.:	EMAIL (FOR SIGNED CONTRACT DISTRIBUTION):
DQ Ctct 2 Email	DQ Ph. No.	DQ Ctct 1 Email

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.

DBE: N

AUTHORIZED LEGAL SIGNER: (Printed Name - Title)	SIGNATURE:	DATE:
DQ Contact Name DQ Ctct Title		8/6/2018

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.

LEGAL BUSINESS NAME:	PHONE NO.:
Alpha Company, LLC	AC Ph. No.

AUTHORIZED LEGAL SIGNER: (Printed Name - Title)	SIGNATURE:	DATE:
AC Contact Name AC Ctct Title		8/6/2018

Michigan Department of Transportation 5108 (8.6.18)

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) of Chief Financial Officer.

PROJECT INFORMATION

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

PROJECT DESCRIPTION:

I-496, I-96 to Lansing Road Reconstruction

DECLARATION OF CERTIFICATION

OVERHEAD COST RATE: *150.00%*

DATE MDOT ACCEPTED OVERHEAD COST RATE: 8/1/2018

FISCAL YEAR COVERED FOR RATE CALCULATION: 1/1/2017 **to** 12/31/2017

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

LEGAL BUSINESS NAME:	FEDERAL ID NUMBER: *(Must match prequalification file)*	ROLE: (Prime/Tier 1/Tier 2)
Alpha Company, LLC	AC-000000	Prime Firm

COMPANY ADDRESS:	CITY:	STATE:	ZIP CODE:
AC Address	AC City	MI	AC Zip

EMAIL (AUTHORIZED CONTRACT SIGNER):	PHONE NO.:	EMAIL (FOR SIGNED CONTRACT DISTRIBUTION):
AC Ctct 2 Email	AC Ph. No.	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.

CERTIFYING OFFICIAL: (Printed Name - Title)	SIGNATURE OF CERTIFYING OFFICIAL:	DATE:
AC Contact Name AC Ctct Title		8/6/2018

Michigan Department of Transportation 5108 (8.6.18)

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) of Chief Financial Officer.

PROJECT INFORMATION

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

PROJECT DESCRIPTION:

I-496, I-96 to Lansing Road Reconstruction

DECLARATION OF CERTIFICATION

OVERHEAD COST RATE: *151.00%*

DATE MDOT ACCEPTED OVERHEAD COST RATE: 8/1/2018

FISCAL YEAR COVERED FOR RATE CALCULATION: 1/1/2017 **to** 12/31/2017

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

LEGAL BUSINESS NAME:	FEDERAL ID NUMBER: *(Must match prequalification file)*		ROLE: (Prime/Tier 1/Tier 2)
Bravo Roads, LLC	BR-111111		Tier 1 Sub
COMPANY ADDRESS:	**CITY:**	**STATE:**	**ZIP CODE:**
BR Address	BR City	MI	BF Zip

EMAIL (AUTHORIZED CONTRACT SIGNER):	PHONE NO.:	EMAIL (FOR SIGNED CONTRACT DISTRIBUTION):
BR Ctct 2 Email	BR Ph. No.	BR 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.

CERTIFYING OFFICIAL: (Printed Name - Title)	SIGNATURE OF CERTIFYING OFFICIAL:	DATE:
BR Contact Name BR Ctct Title		8/6/2018

Michigan Department of Transportation 5108 (8.6.18)

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) of Chief Financial Officer.

PROJECT INFORMATION

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

PROJECT DESCRIPTION:

I-496, I-96 to Lansing Road Reconstruction

DECLARATION OF CERTIFICATION

OVERHEAD COST RATE: *151.50%*

DATE MDOT ACCEPTED OVERHEAD COST RATE: 8/1/2018

FISCAL YEAR COVERED FOR RATE CALCULATION: 1/1/2017 **to** 12/31/2017

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

LEGAL BUSINESS NAME:	FEDERAL ID NUMBER: *(Must match prequalification file)*		ROLE: (Prime/Tier 1/Tier 2)
Charlie Structure Co.	CS-222222		Tier 1 Sub
COMPANY ADDRESS:	**CITY:**	**STATE:**	**ZIP CODE:**
CS Address	CS City	MI	CS Zip

EMAIL (AUTHORIZED CONTRACT SIGNER):	PHONE NO.:	EMAIL (FOR SIGNED CONTRACT DISTRIBUTION):
CS Ctct 2 Email	CS Ph. No.	CS 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.

CERTIFYING OFFICIAL: (Printed Name - Title)	SIGNATURE OF CERTIFYING OFFICIAL:	DATE:
CS Contact Name CS Ctct Title		8/6/2018

Michigan Department of Transportation 5108 (8.6.18)

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) of Chief Financial Officer.

PROJECT INFORMATION

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

PROJECT DESCRIPTION:

I-496, I-96 to Lansing Road Reconstruction

DECLARATION OF CERTIFICATION

OVERHEAD COST RATE: *135.00%*

DATE MDOT ACCEPTED OVERHEAD COST RATE: 1/1/2018

FISCAL YEAR COVERED FOR RATE CALCULATION: 11/1/2016 **to** 10/30/2017

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

LEGAL BUSINESS NAME:	FEDERAL ID NUMBER: *(Must match prequalification file)*		ROLE: (Prime/Tier 1/Tier 2)
Traffic Engineering, Inc.	TE-333333		Tier 1 Sub
COMPANY ADDRESS:	**CITY:**	**STATE:**	**ZIP CODE:**
TE Address	TE City	MI	TE Zip

EMAIL (AUTHORIZED CONTRACT SIGNER):	PHONE NO.:	EMAIL (FOR SIGNED CONTRACT DISTRIBUTION):
TE Ctct 2 Email	TE Ph. No.	TE 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.

CERTIFYING OFFICIAL: (Printed Name - Title)	SIGNATURE OF CERTIFYING OFFICIAL:	DATE:
TE Contact Name TE Ctct Title		8/6/2018

Michigan Department of Transportation 5108 (8.6.18)

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) of Chief Financial Officer.

PROJECT INFORMATION

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

PROJECT DESCRIPTION:

I-496, I-96 to Lansing Road Reconstruction

DECLARATION OF CERTIFICATION

OVERHEAD COST RATE: *175.00%*

DATE MDOT ACCEPTED OVERHEAD COST RATE: 8/1/2018

FISCAL YEAR COVERED FOR RATE CALCULATION: 1/1/2017 **to** 12/31/2017

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

LEGAL BUSINESS NAME:	FEDERAL ID NUMBER: *(Must match prequalification file)*		ROLE: (Prime/Tier 1/Tier 2)
Geotechnicals R' Us, Inc.	GR-444444		Tier 1 Sub
COMPANY ADDRESS:	**CITY:**	**STATE:**	**ZIP CODE:**
GR Address	GR City	MI	S4 Zip

EMAIL (AUTHORIZED CONTRACT SIGNER):	PHONE NO.:	EMAIL (FOR SIGNED CONTRACT DISTRIBUTION):
GR Ctct 2 Email	GR Ph. No.	GR 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.

CERTIFYING OFFICIAL: (Printed Name - Title)	SIGNATURE OF CERTIFYING OFFICIAL:	DATE:
GR Contact Name GR Ctct Title		8/6/2018

Michigan Department of Transportation 5108 (8.6.18)

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) of Chief Financial Officer.

PROJECT INFORMATION

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

PROJECT DESCRIPTION:

I-496, I-96 to Lansing Road Reconstruction

DECLARATION OF CERTIFICATION

OVERHEAD COST RATE: *170.00%*

DATE MDOT ACCEPTED OVERHEAD COST RATE: 10/1/2017

FISCAL YEAR COVERED FOR RATE CALCULATION: 7/1/2016 **to** 6/30/2017

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

LEGAL BUSINESS NAME:	FEDERAL ID NUMBER: *(Must match prequalification file)*		ROLE: (Prime/Tier 1/Tier 2)
Surveyors, PC	SU-666666		Tier 1 Sub
COMPANY ADDRESS:	**CITY:**	**STATE:**	**ZIP CODE:**
SU Address	SU City	MI	S6 Zip

EMAIL (AUTHORIZED CONTRACT SIGNER):	PHONE NO.:	EMAIL (FOR SIGNED CONTRACT DISTRIBUTION):
SU Ctct 2 Email	SU Ph. No.	SU 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.

CERTIFYING OFFICIAL: (Printed Name - Title)	SIGNATURE OF CERTIFYING OFFICIAL:	DATE:
SU Contact Name SU Ctct Title		8/6/2018

Michigan Department of Transportation 5108 (8.6.18)

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) of Chief Financial Officer.

PROJECT INFORMATION

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

PROJECT DESCRIPTION:

I-496, I-96 to Lansing Road Reconstruction

DECLARATION OF CERTIFICATION

OVERHEAD COST RATE: *125.00%*

DATE MDOT ACCEPTED OVERHEAD COST RATE: 8/1/2018

FISCAL YEAR COVERED FOR RATE CALCULATION: 1/1/2017 **to** 12/31/2017

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

LEGAL BUSINESS NAME:	FEDERAL ID NUMBER: *(Must match prequalification file)*		ROLE: (Prime/Tier 1/Tier 2)
Moore Traffic	MT-777777		Tier 1 Sub
COMPANY ADDRESS:	**CITY:**	**STATE:**	**ZIP CODE:**
MT Address	MT City	MI	S7 Zip

EMAIL (AUTHORIZED CONTRACT SIGNER):	PHONE NO.:	EMAIL (FOR SIGNED CONTRACT DISTRIBUTION):
MT Ctct 2 Email	MT Ph. No.	MT 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.

CERTIFYING OFFICIAL: (Printed Name - Title)	SIGNATURE OF CERTIFYING OFFICIAL:	DATE:
MT Contact Name MT Ctct Title		8/6/2018

Michigan Department of Transportation 5108 (8.6.18)

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) of Chief Financial Officer.

PROJECT INFORMATION

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

PROJECT DESCRIPTION:

I-496, I-96 to Lansing Road Reconstruction

DECLARATION OF CERTIFICATION

OVERHEAD COST RATE: *155.00%*

DATE MDOT ACCEPTED OVERHEAD COST RATE: 8/1/2018

FISCAL YEAR COVERED FOR RATE CALCULATION: 1/1/2017 **to** 12/31/2017

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

LEGAL BUSINESS NAME:	FEDERAL ID NUMBER: *(Must match prequalification file)*		ROLE: (Prime/Tier 1/Tier 2)
Delta Quality	DQ-888888		Tier 1 Sub
COMPANY ADDRESS:	**CITY:**	**STATE:**	**ZIP CODE:**
DQ Address	DQ City	MI	S8 Zip

EMAIL (AUTHORIZED CONTRACT SIGNER):	PHONE NO.:	EMAIL (FOR SIGNED CONTRACT DISTRIBUTION):
DQ Ctct 2 Email	DQ Ph. No.	DQ 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.

CERTIFYING OFFICIAL: (Printed Name - Title)	SIGNATURE OF CERTIFYING OFFICIAL:	DATE:
DQ Contact Name DQ Ctct Title		8/6/2018

Michigan Department of Transportation 0182 (8.6.18)

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.

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

1. Total contract original proposed dollar value:	$ 3,903,924.86
2. Total contract modificaton amendatory amount (cumulative):	$ -
3. Total contract dollar value to date:	$ 3,903,924.86

DBE PARTICIPATION GOAL		PROPOSED CONTRACT DBE PARTICIPATION (CUMULATIVE)	
5%	$ 195,196.24	18.57%	$ 725,113.54

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 ☐ FAA ☐ FHWA ☐ FTA
PROJECT MANAGER	CONTRACT ADMINISTRATOR

Michigan Department
0182 (8.6.18)

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

Michigan Department
0182 (8.6.18)

DBE CONSULTANT INFORMATION

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

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

CONTACT PERSON NAME: TE Contact Name			
FIRM NAME: Traffic Engineering, Inc.			
COMPANY ADDRESS: TE Address	CITY: TE City	STATE: MI	ZIP CODE: TE Zip
PHONE NO.: TE Ph. No.	EMAIL (AUTHORIZED CONTRACT SIGNER): TE Ctct 1 Email		

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

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.

DBE AUTHORIZED SIGNATURE:	NAME & TITLE TE Contact Name TE Ctct Title	DATE: 8/6/2018
PRIME AUTHORIZED SIGNATURE:	NAME & TITLE AC Contact Name AC Ctct Title	DATE: 8/6/2018

Michigan Department
0182 (8.6.18)

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

Michigan Department
0182 (8.6.18)

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

Michigan Department
0182 (8.6.18)

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

Michigan Department of Transportation
5101A-1 (8.6.18)

SUMMARY OF TOTAL PROJECT COSTS BY JOB NUMBER

EXHIBIT A - 1

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

MDOT CONTROL SECTION(S) - JOB NUMBER(S): CS 99990 & 99991 - JN 111111C 222222C 333333D 444444D 555555C 666666C 777777D 888888D 999999C

CONTRACT / AUTHORIZATION NUMBER: 2013-1234/Z1

PRIME CONSULTANT NAME: Alpha Company, LLC

DBE Goal: 5%

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

Consultant	Firm Role:	Contracted to:	Payment Method:	Job Number 111111C	Job Number 222222C	Job Number 333333D	Job Number 444444D	Job Number 555555C	Job Number 666666C	Job Number 777777D	Job Number 888888D	Job Number 999999C	DBE (Y/N)	Total	% of Contract
HOURS				**7,392**	**2,394**	**2,470**	**2,550**	**1,718**	**1,718**	**2,550**	**2,550**	**1,718**		**25,060**	
Alpha Company, LLC	P	MDOT	ACFF	6,640	1,708	1,784	80	175	175	80	80	175		10,897	
Media Relations	T1	AC	LDHRLY	450	-	-	-	-	-	-	-	-		450	
Bravo Roads, LLC	T1	AC	ACFF	-	-	-	-	857	857	-	-	857		2,571	
Charlie Structure Co.	T1	AC	ACFF	-	-	-	1,784	-	-	1,784	1,784	-		5,352	
Geotechnicals R' Us, Inc.	T1	AC	ACFF	150	150	150	150	150	150	150	150	150		1,350	
Surveyors, PC	T1	AC	AC	152	152	152	152	152	152	152	152	152		1,368	
Moore Traffic	T1	AC	ACFF	-	384	384	384	384	384	384	384	384		3,072	
LABOR				**$ 426,675.67**	**$ 122,496.61**	**$ 127,094.63**	**$ 98,921.25**	**$ 75,772.91**	**$ 75,772.91**	**$ 98,921.25**	**$ 98,921.25**	**$ 75,772.91**		**$ 1,200,349.39**	
Alpha Company, LLC	P	MDOT	ACFF	$ 380,312.65	$ 96,176.34	$ 100,774.36	$ 5,691.63	$ 12,450.44	$ 12,450.44	$ 5,691.63	$ 5,691.63	$ 12,450.44		$ 631,689.56	
Media Relations	T1	AC	LDHRLY	$ 36,344.56	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -		$ 36,344.56	
Bravo Roads, LLC	T1	AC	ACFF	$ -	$ -	$ -	$ -	$ 37,002.20	$ 37,002.20	$ -	$ -	$ 37,002.20		$ 111,006.60	
Charlie Structure Co.	T1	AC	ACFF	$ -	$ -	$ -	$ 66,909.35	$ -	$ -	$ 66,909.35	$ 66,909.35	$ -		$ 200,728.05	
Geotechnicals R' Us, Inc.	T1	AC	ACFF	$ 5,761.50	$ 5,761.50	$ 5,761.50	$ 5,761.50	$ 5,761.50	$ 5,761.50	$ 5,761.50	$ 5,761.50	$ 5,761.50		$ 51,853.50	
Surveyors, PC	T1	AC	AC	$ 4,256.96	$ 4,256.96	$ 4,256.96	$ 4,256.96	$ 4,256.96	$ 4,256.96	$ 4,256.96	$ 4,256.96	$ 4,256.96		$ 38,312.64	
Moore Traffic	T1	AC	ACFF	$ -	$ 16,301.81	$ 16,301.81	$ 16,301.81	$ 16,301.81	$ 16,301.81	$ 16,301.81	$ 16,301.81	$ 16,301.81		$ 130,414.48	
OVERHEAD				**$ 587,788.43**	**$ 181,961.23**	**$ 188,858.27**	**$ 147,601.83**	**$ 111,275.76**	**$ 111,275.76**	**$ 147,601.83**	**$ 147,601.83**	**$ 111,275.76**		**$ 1,735,240.70**	
Alpha Company, LLC	P	MDOT	ACFF	$ 570,468.97	$ 144,264.51	$ 151,161.55	$ 8,537.44	$ 18,675.66	$ 18,675.66	$ 8,537.44	$ 8,537.44	$ 18,675.66		$ 947,534.33	
Bravo Roads, LLC	T1	AC	ACFF	$ -	$ -	$ -	$ -	$ 54,903.38	$ 54,903.38	$ -	$ -	$ 54,903.38		$ 164,710.14	
Charlie Structure Co.	T1	AC	ACFF	$ -	$ -	$ -	$ 101,367.67	$ -	$ -	$ 101,367.67	$ 101,367.67	$ -		$ 304,103.01	
Geotechnicals R' Us, Inc.	T1	AC	ACFF	$ 10,082.63	$ 10,082.63	$ 10,082.63	$ 10,082.63	$ 10,082.63	$ 10,082.63	$ 10,082.63	$ 10,082.63	$ 10,082.63		$ 90,743.67	
Surveyors, PC	T1	AC	AC	$ 7,236.83	$ 7,236.83	$ 7,236.83	$ 7,236.83	$ 7,236.83	$ 7,236.83	$ 7,236.83	$ 7,236.83	$ 7,236.83		$ 65,131.47	
Moore Traffic	T1	AC	ACFF	$ -	$ 20,377.26	$ 20,377.26	$ 20,377.26	$ 20,377.26	$ 20,377.26	$ 20,377.26	$ 20,377.26	$ 20,377.26		$ 163,018.08	
F.C.C.M.				**$ 7,785.33**	**$ 2,102.61**	**$ 2,194.57**	**$ 292.91**	**$ 428.09**	**$ 428.09**	**$ 292.91**	**$ 292.91**	**$ 428.09**		**$ 14,245.51**	
Alpha Company, LLC	P	MDOT	ACFF	$ 7,606.25	$ 1,923.53	$ 2,015.49	$ 113.83	$ 249.01	$ 249.01	$ 113.83	$ 113.83	$ 249.01		$ 12,633.79	
Geotechnicals R' Us, Inc.	T1	AC	ACFF	$ 115.23	$ 115.23	$ 115.23	$ 115.23	$ 115.23	$ 115.23	$ 115.23	$ 115.23	$ 115.23		$ 1,037.07	
Surveyors, PC	T1	AC	AC	$ 63.85	$ 63.85	$ 63.85	$ 63.85	$ 63.85	$ 63.85	$ 63.85	$ 63.85	$ 63.85		$ 574.65	
OTHER DIRECT EXPENSES				**$ 8,842.04**	**$ 1,360.00**	**$ 1,360.00**	**$ 1,466.00**	**$ 1,422.04**	**$ 1,483.00**	**$ 1,466.00**	**$ 1,466.00**	**$ 1,421.50**		**$ 20,286.58**	
Alpha Company, LLC	P	MDOT	ACFF	$ 7,482.04	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -		$ 7,482.04	
Bravo Roads, LLC	T1	AC	ACFF	$ -	$ -	$ -	$ -	$ 62.04	$ 123.00	$ -	$ -	$ 61.50		$ 246.54	
Charlie Structure Co.	T1	AC	ACFF	$ -	$ -	$ -	$ 106.00	$ -	$ -	$ 106.00	$ 106.00	$ -		$ 318.00	
Geotechnicals R' Us, Inc.	T1	AC	ACFF	$ 1,150.00	$ 1,150.00	$ 1,150.00	$ 1,150.00	$ 1,150.00	$ 1,150.00	$ 1,150.00	$ 1,150.00	$ 1,150.00		$ 10,350.00	
Surveyors, PC	T1	AC	AC	$ 210.00	$ 210.00	$ 210.00	$ 210.00	$ 210.00	$ 210.00	$ 210.00	$ 210.00	$ 210.00		$ 1,890.00	
LSUM / MILE / UNIT COSTS				**$ 265,082.80**	**$ 42,403.87**	**$ 47,891.57**	**$ 47,891.57**	**$ 42,403.87**	**$ 42,403.87**	**$ 47,891.57**	**$ 47,891.57**	**$ 42,403.87**		**$ 626,264.56**	
VideoTaping, LLC	T1	AC	UNIT	$ 25,000.00	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -		$ 25,000.00	
We Buy ROW	T1	AC	MILE	$ 16,200.00	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -		$ 16,200.00	
Traffic Engineering, Inc.	T1	AC	LSUM(A)	$ 184,388.93	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -		$ 184,388.93	
Lane Closure, Inc	T2	GRU	LSUM	$ 1,080.00	$ 990.00	$ 990.00	$ 990.00	$ 990.00	$ 990.00	$ 990.00	$ 990.00	$ 990.00		$ 9,000.00	
Give Them Traffic Contol	T2	SU	UNIT	$ -	$ 3,000.00	$ 3,000.00	$ 3,000.00	$ 3,000.00	$ 3,000.00	$ 3,000.00	$ 3,000.00	$ 3,000.00		$ 24,000.00	
Delta Quality	T1	AC	MILE(A)	$ 38,413.87	$ 38,413.87	$ 43,901.57	$ 43,901.57	$ 38,413.87	$ 38,413.87	$ 43,901.57	$ 43,901.57	$ 38,413.87		$ 367,675.63	
FIXED FEE				**$ 106,328.83**	**$ 32,226.04**	**$ 33,490.50**	**$ 25,853.22**	**$ 19,311.03**	**$ 19,311.03**	**$ 25,853.22**	**$ 25,853.22**	**$ 19,311.03**		**$ 307,538.12**	
Alpha Company, LLC	P	MDOT	ACFF	$ 104,585.98	$ 26,448.49	$ 27,712.95	$ 1,565.20	$ 3,423.87	$ 3,423.87	$ 1,565.20	$ 1,565.20	$ 3,423.87		$ 173,714.63	
Bravo Roads, LLC	T1	AC	ACFF	$ -	$ -	$ -	$ -	$ 10,109.61	$ 10,109.61	$ -	$ -	$ 10,109.61		$ 30,328.83	
Charlie Structure Co.	T1	AC	ACFF	$ -	$ -	$ -	$ 18,510.47	$ -	$ -	$ 18,510.47	$ 18,510.47	$ -		$ 55,531.41	
Geotechnicals R' Us, Inc.	T1	AC	ACFF	$ 1,742.85	$ 1,742.85	$ 1,742.85	$ 1,742.85	$ 1,742.85	$ 1,742.85	$ 1,742.85	$ 1,742.85	$ 1,742.85		$ 15,685.65	
Moore Traffic	T1	AC	ACFF	$ -	$ 4,034.70	$ 4,034.70	$ 4,034.70	$ 4,034.70	$ 4,034.70	$ 4,034.70	$ 4,034.70	$ 4,034.70		$ 32,277.60	

TOTAL COSTS SUMMARY

Consultant Totals	Firm Role:	Contracted to:	Payment Method:	Job Number 111111C	Job Number 222222C	Job Number 333333D	Job Number 444444D	Job Number 555555C	Job Number 666666C	Job Number 777777D	Job Number 888888D	Job Number 999999C	DBE (Y/N)	Total	% of Contract
Alpha Company, LLC	**P**	**MDOT**	**ACFF**	**$ 1,070,455.89**	**$ 268,812.87**	**$ 281,664.35**	**$ 15,908.10**	**$ 34,798.98**	**$ 34,798.98**	**$ 15,908.10**	**$ 15,908.10**	**$ 34,798.98**	**N**	**$ 1,773,054.35**	**45.4%**
Media Relations	T1	AC	LDHRLY	$ 36,344.56	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	Y	$ 36,344.56	0.9%
VideoTaping, LLC	T1	AC	UNIT	$ 25,000.00	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	N	$ 25,000.00	0.6%
We Buy ROW	T1	AC	MILE	$ 16,200.00	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	N	$ 16,200.00	0.4%
Bravo Roads, LLC	T1	AC	ACFF	$ -	$ -	$ -	$ -	$ 102,077.23	$ 102,138.19	$ -	$ -	$ 102,076.69	N	$ 306,292.11	7.8%
Charlie Structure Co.	T1	AC	ACFF	$ -	$ -	$ -	$ 186,893.49	$ -	$ -	$ 186,893.49	$ 186,893.49	$ -	N	$ 560,680.47	14.4%
Traffic Engineering, Inc.	T1	AC	LSUM(A)	$ 184,388.93	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	Y	$ 184,388.93	4.7%
Geotechnicals R' Us, Inc.	T1	AC	ACFF	$ 18,852.21	$ 18,852.21	$ 18,852.21	$ 18,852.21	$ 18,852.21	$ 18,852.21	$ 18,852.21	$ 18,852.21	$ 18,852.21	Y	$ 169,669.89	4.3%
Lane Closure, Inc	*T2*	*GRU*	*LSUM*	*$ 1,080.00*	*$ 990.00*	*$ 990.00*	*$ 990.00*	*$ 990.00*	*$ 990.00*	*$ 990.00*	*$ 990.00*	*$ 990.00*	*Y*	*$ 9,000.00*	*0.2%*
Surveyors, PC	T1	AC	AC	$ 11,767.64	$ 11,767.64	$ 11,767.64	$ 11,767.64	$ 11,767.64	$ 11,767.64	$ 11,767.64	$ 11,767.64	$ 11,767.64	N	$ 105,908.76	2.7%
Give Them Traffic Contol	*T2*	*SU*	*UNIT*	*$ -*	*$ 3,000.00*	*$ 3,000.00*	*$ 3,000.00*	*$ 3,000.00*	*$ 3,000.00*	*$ 3,000.00*	*$ 3,000.00*	*$ 3,000.00*	*N*	*$ 24,000.00*	*0.6%*
Moore Traffic	T1	AC	ACFF	$ -	$ 40,713.77	$ 40,713.77	$ 40,713.77	$ 40,713.77	$ 40,713.77	$ 40,713.77	$ 40,713.77	$ 40,713.77	Y	$ 325,710.16	8.3%
Delta Quality	T1	AC	MILE(A)	$ 38,413.87	$ 38,413.87	$ 43,901.57	$ 43,901.57	$ 38,413.87	$ 38,413.87	$ 43,901.57	$ 43,901.57	$ 38,413.87	N	$ 367,675.63	9.4%
Firm Role Key: P = Prime Firm, T1 = Tier 1 Sub, T2 = Tier 2 Sub															
TOTAL COSTS				**$ 1,402,503.10**	**$ 382,550.36**	**$ 400,889.54**	**$ 322,026.78**	**$ 250,613.70**	**$ 250,674.66**	**$ 322,026.78**	**$ 322,026.78**	**$ 250,613.16**		**$ 3,903,924.86**	100.0%

Michigan Department of Transportation 5101B (8.6.18)

DERIVATION OF PRIME CONSULTANT COSTS

Exhibit B

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

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

PRIME CONSULTANT NAME:	PROJECT DESCRIPTION:
Alpha Company, LLC	I-496, I-96 to Lansing Road Reconstruction

PRIME LABOR:

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
	Total Hours:	**10897**			**Total Labor**	**$ 621,520.00**

LABOR ESCALATION: (Total Labor x Escalation Rate)

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**					
Totals:	**100.00%**	**100.00%**	**$ 621,520.00**		**Overall Escalation Rate:**	**1.6362%**
					Total Escalation:	**$ 10,169.56**
					Total Labor w/ Escalation	**$ 631,689.56**

PRIME OVERHEAD: (Total Labor x Overhead Rate)

Overhead Rate: **150.00%** **Total Overhead** **$ 947,534.33**

PRIME FACILITIES CAPITAL COST OF MONEY (F.C.C.M.): (Total Labor x F.C.C.M. Rate)

F.C.C.M. Rate: **2.00%** **Total F.C.C.M.** **$ 12,633.79**

PRIME OTHER DIRECT EXPENSES: (List each item once at Actual Cost - NO MARKUP.)

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
					Total Other Direct Expenses	**$ 7,482.04**

PRIME FIXED FEE FOR PROFIT: ((Total Labor + Total Overhead) x 11%)

Fixed Fee Rate: 11% **Total Fixed Fee** **$ 173,714.63**

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

Firm Role: Prime Firm *Note: Payment Method = ACFF*

Michigan Department of Transportation 5101C (8.6.18)

DERIVATION OF SUBCONSULTANT COSTS

Exhibit C

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

MDOT CONTROL SECTION(S) - JOB NUMBER(S):	CONTRACT / AUTHORIZATION #:	FIRM ROLE:
CS 99990 & 99991 - JN 111111C 222222C 333333D 444444D 555555C 666666C 777777D 888888D 999999C	2013-1234/Z1	Tier 1 Sub

SUBCONSULTANT NAME:	PROJECT DESCRIPTION:
Media Relations	I-496, I-96 to Lansing Road Reconstruction

SUB LABOR:

CLASSIFICATION	*CODE*	*HOURS*	*x*	*RATE/HR*	=	*LABOR COST*
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:	**450**			**Total Labor**	**$ 35,650.00**

LABOR ESCALATION: (Total Labor x Escalation Rate)

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%	**5%**	$ 1,782.50	None Allowed	None Allowed	None Allowed
1st Year Anniversary (Date):	**9/15/2019**					
% of Schedule =	30.37%	**10%**	$ 3,565.00	**2.00%**	2.0000%	$ 71.300
2nd Year Anniversary (Date):	**9/14/2020**					
% of Schedule =	30.37%	**50%**	$ 17,825.00	**2.00%**	2.0400%	$ 363.629
3rd Year Anniversary (Date):	**9/14/2021**					
% of Schedule =	8.90%	**35%**	$ 12,477.50	**2.00%**	2.0808%	$ 259.631
Service Completion (Date):	**12/30/2021**					
Totals:	**100.00%**	**100.00%**	**$ 35,650.00**		**Overall Escalation Rate:**	**1.9483%**
					Total Escalation:	**$ 694.56**
					Total Labor w/ Escalation	**$ 36,344.56**

TOTAL SUBCONSULTANT COSTS $ 36,344.56

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

Michigan Department
of Transportation
5101C (8.6.18)

DERIVATION OF SUBCONSULTANT COSTS

Exhibit C

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

MDOT CONTROL SECTION(S) - JOB NUMBER(S):	CONTRACT / AUTHORIZATION #:	FIRM ROLE:
CS 99990 & 99991 - JN 111111C 222222C 333333D 444444D 555555C 666666C 777777D 888888D 999999C	**2013-1234/Z1**	**Tier 1 Sub**

SUBCONSULTANT NAME:	PROJECT DESCRIPTION:
VideoTaping, LLC	**I-496, I-96 to Lansing Road Reconstruction**

SUB LSUM / MILE / UNIT COSTS:

Items	Quantity	@		Bid Price	Unit			Item Price
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
						Total Unit Costs	**$**	**25,000.00**

TOTAL SUBCONSULTANT COSTS $ 25,000.00

Firm Role: Tier 1 Sub to AC

Note: Payment Method = UNIT

Michigan Department
of Transportation
5101C (8.6.18)

DERIVATION OF SUBCONSULTANT COSTS

Exhibit C

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

MDOT CONTROL SECTION(S) - JOB NUMBER(S):	CONTRACT / AUTHORIZATION #:	FIRM ROLE:
CS 99990 & 99991 - JN 111111C 222222C 333333D 444444D 555555C 666666C 777777D 888888D 999999C	**2013-1234/Z1**	**Tier 1 Sub**

SUBCONSULTANT NAME:	PROJECT DESCRIPTION:
We Buy ROW	**I-496, I-96 to Lansing Road Reconstruction**

SUB LSUM / MILE / UNIT COSTS:

Items	Quantity	@		Bid Price	Unit			Item Price
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
						Total Unit Costs	**$**	**16,200.00**

TOTAL SUBCONSULTANT COSTS $ 16,200.00

Firm Role: Tier 1 Sub to AC

Note: Payment Method = MILE

Michigan Department of Transportation 5101C (8.6.18)

DERIVATION OF SUBCONSULTANT COSTS

Exhibit C

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

MDOT CONTROL SECTION(S) - JOB NUMBER(S):	CONTRACT / AUTHORIZATION #:	FIRM ROLE:
CS 99990 & 99991 - JN 111111C 222222C 333333D 444444D 555555C 666666C 777777D 888888D 999999C	2013-1234/Z1	Tier 1 Sub

SUBCONSULTANT NAME:	PROJECT DESCRIPTION:
Bravo Roads, LLC	I-496, I-96 to Lansing Road Reconstruction

SUB LABOR:

CLASSIFICATION	*CODE*	*HOURS*	*x*	*RATE/HR*	=	*LABOR COST*
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
	Total Hours:	**2571**			**Total Labor**	**$ 109,219.50**

LABOR ESCALATION: (Total Labor x Escalation Rate)

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%**	$ 21,843.90	None Allowed	None Allowed	None Allowed
1st Year Anniversary (Date):	**9/15/2019**					
% of Schedule =	30.37%	**20%**	$ 21,843.90	**2.00%**	2.0000%	$ 436.880
2nd Year Anniversary (Date):	**9/14/2020**					
% of Schedule =	30.37%	**30%**	$ 32,765.85	**2.00%**	2.0400%	$ 668.426
3rd Year Anniversary (Date):	**9/14/2021**					
% of Schedule =	8.90%	**30%**	$ 32,765.85	**2.00%**	2.0808%	$ 681.794
Service Completion (Date):	**12/30/2021**					
Totals:	**100.00%**	**100.00%**	**$ 109,219.50**		**Overall Escalation Rate:**	**1.636240%**
					Total Escalation:	**$ 1,787.10**

Total Labor w/ Escalation $ 111,006.60

SUB OVERHEAD: (Total Labor x Overhead Rate)

Based on our firm's policy, we do not apply overhead to the premium portion of overtime labor charges.
Therefore, our overhead is reduced by: $ 2,909.83 Our premium overtime rate is: 1.5 times the regular rate.

Overhead Rate: **151.00%** **Total Overhead $ 164,710.14**

SUB OTHER DIRECT EXPENSES: (List each item once at Actual Cost - NO MARKUP.)

Items	Quantity	@	Unit Price	Unit		Item Price
BR ODC 1	401.00	@	$ 0.535	S4 U1	=	$ 214.54
BR ODC 2	4.00	@	$ 8.000	S4 U2	=	$ 32.00

Total Other Direct Expenses $ 246.54

SUB FIXED FEE FOR PROFIT: ((Total Labor + Total Overhead) x 11%)

Fixed Fee Rate: 11% **Total Fixed Fee $ 30,328.83**

TOTAL SUBCONSULTANT COSTS $ 306,292.11

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

Michigan Department of Transportation 5101C (8.6.18)

DERIVATION OF SUBCONSULTANT COSTS

Exhibit C

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

MDOT CONTROL SECTION(S) - JOB NUMBER(S):	CONTRACT / AUTHORIZATION #:	FIRM ROLE:
CS 99990 & 99991 - JN 111111C 222222C 333333D 444444D 555555C 666666C 777777D 888888D 999999C	2013-1234/Z1	Tier 1 Sub

SUBCONSULTANT NAME:	PROJECT DESCRIPTION:
Charlie Structure Co.	I-496, I-96 to Lansing Road Reconstruction

SUB LABOR:

CLASSIFICATION	*HOURS*	*x*	*RATE/HR*	*=*	*LABOR COST*
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
Total Hours:	**5352**			**Total Labor**	**$ 197,136.00**

LABOR ESCALATION: (Total Labor x Escalation Rate)

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%	**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**					
Totals:	**100.00%**	**100.00%**	**$ 197,136.00**		**Overall Escalation Rate:**	**1.8221%**
					Total Escalation:	**$ 3,592.05**
					Total Labor w/ Escalation	**$ 200,728.05**

SUB OVERHEAD: (Total Labor x Overhead Rate)

Overhead Rate: **151.50%** **Total Overhead** **$ 304,103.01**

SUB OTHER DIRECT EXPENSES: (List each item once at Actual Cost - NO MARKUP.)

Items	Quantity	@	Unit Price	Unit		Item Price
CS ODC1	300.00	@	$ 0.560	CS U1	=	$ 168.00
CS ODC2	150.00	@	$ 1.000	CS U2	=	$ 150.00
					Total Other Direct Expenses	**$ 318.00**

SUB FIXED FEE FOR PROFIT: ((Total Labor + Total Overhead) x 11%)

Fixed Fee Rate: 11% **Total Fixed Fee** **$ 55,531.41**

TOTAL SUBCONSULTANT COSTS **$ 560,680.47**

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

Michigan Department of Transportation 5101C (8.6.18)

DERIVATION OF SUBCONSULTANT COSTS

Exhibit C

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

MDOT CONTROL SECTION(S) - JOB NUMBER(S):	CONTRACT / AUTHORIZATION #:	FIRM ROLE:
CS 99990 & 99991 - JN 111111C 222222C 333333D 444444D 555555C 666666C 777777D 888888D 999999C	2013-1234/Z1	Tier 1 Sub

SUBCONSULTANT NAME:	PROJECT DESCRIPTION:
Traffic Engineering, Inc.	I-496, I-96 to Lansing Road Reconstruction

SUB LABOR:

CLASSIFICATION	*HOURS*	*x*	*RATE/HR*	=	*LABOR COST*
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
Total Hours:	**1824**			**Total Labor**	**$ 68,960.00**

LABOR ESCALATION: (Total Labor x Escalation Rate)

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%	**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**					
Totals:	**100.00%**	**100.00%**	**$ 68,960.00**		**Overall Escalation Rate:**	**2.0646%**
					Total Escalation:	**$ 1,423.72**
					Total Labor w/ Escalation	**$ 70,383.72**

SUB OVERHEAD: (Total Labor x Overhead Rate)

Overhead Rate: **135.00%** **Total Overhead** **$ 95,018.02**

SUB OTHER DIRECT EXPENSES: (List each item once at Actual Cost - NO MARKUP.)

Items	Quantity	@	Unit Price	Unit		Item Price
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
					Total Other Direct Expenses	**$ 793.00**

SUB FIXED FEE FOR PROFIT: ((Total Labor + Total Overhead) x 11%)

Fixed Fee Rate: 11% **Total Fixed Fee** **$ 18,194.19**

TOTAL SUBCONSULTANT COSTS **$ 184,388.93**

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

Michigan Department of Transportation 5101C (8.6.18)

DERIVATION OF SUBCONSULTANT COSTS

Exhibit C

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

MDOT CONTROL SECTION(S) - JOB NUMBER(S):	CONTRACT / AUTHORIZATION #:	FIRM ROLE:
CS 99990 & 99991 - JN 111111C 222222C 333333D 444444D 555555C 666666C 777777D 888888D 999999C	2013-1234/Z1	Tier 1 Sub

SUBCONSULTANT NAME:	PROJECT DESCRIPTION:
Geotechnicals R' Us, Inc.	I-496, I-96 to Lansing Road Reconstruction

SUB LABOR:

CLASSIFICATION	*HOURS*	*x*	*RATE/HR*	=	*LABOR COST*
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:	**1350**			**Total Labor**	**$ 51,750.00**

LABOR ESCALATION: (Total Labor x Escalation Rate)

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%	**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**					
Totals:	**100.00%**	**100.00%**	**$ 51,750.00**		**Overall Escalation Rate:**	**0.2000%**
					Total Escalation:	**$ 103.50**

Total Labor w/ Escalation $ 51,853.50

SUB OVERHEAD: (Total Labor x Overhead Rate)

Overhead Rate: **175.00%** **Total Overhead $ 90,743.67**

SUB FACILITIES CAPITAL COST OF MONEY (F.C.C.M.): (Total Labor x F.C.C.M. Rate)

F.C.C.M. Rate: **2.00%** **Total F.C.C.M. $ 1,037.07**

SUB OTHER DIRECT EXPENSES: (List each item once at Actual Cost - NO MARKUP.)

Items	Quantity	@	Unit Price	Unit		Item Price
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

Total Other Direct Expenses $ 10,350.00

SUB FIXED FEE FOR PROFIT: ((Total Labor + Total Overhead) x 11%)

Fixed Fee Rate: 11% **Total Fixed Fee $ 15,685.65**

TOTAL SUBCONSULTANT COSTS $ 169,669.89

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

Michigan Department
of Transportation
5101C (8.6.18)

DERIVATION OF SUBCONSULTANT COSTS

Exhibit C

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

MDOT CONTROL SECTION(S) - JOB NUMBER(S):	CONTRACT / AUTHORIZATION #:	FIRM ROLE:
CS 99990 & 99991 - JN 111111C 222222C 333333D 444444D 555555C 666666C 777777D 888888D 999999C	**2013-1234/Z1**	**Tier 2 Sub**

SUBCONSULTANT NAME:	PROJECT DESCRIPTION:
Lane Closure, Inc	**I-496, I-96 to Lansing Road Reconstruction**

SUB LSUM / MILE / UNIT COSTS:

Items	Quantity	@		Bid Price	Unit			Item Price
Single Lane Closure (Fwy)	1.00	@	$	9,000.000	LSUM	=	$	9,000.00
						Total Unit Costs	**$**	**9,000.00**

TOTAL SUBCONSULTANT COSTS $ 9,000.00

Firm Role: Tier 2 Sub to GRU

Note: Payment Method = LSUM

Michigan Department of Transportation 5101C (8.6.18)

DERIVATION OF SUBCONSULTANT COSTS

Exhibit C

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

MDOT CONTROL SECTION(S) - JOB NUMBER(S):	CONTRACT / AUTHORIZATION #:	FIRM ROLE:
CS 99990 & 99991 - JN 111111C 222222C 333333D 444444D 555555C 666666C 777777D 888888D 999999C	2013-1234/Z1	Tier 1 Sub

SUBCONSULTANT NAME:	PROJECT DESCRIPTION:
Surveyors, PC	I-496, I-96 to Lansing Road Reconstruction

SUB LABOR:

CLASSIFICATION	*NAME*	*HOURS*	*x*	*RATE/HR*	=	*LABOR COST*
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
	Total Hours:	**1368**			**Total Labor**	**$ 38,160.00**

LABOR ESCALATION: (Total Labor x Escalation Rate)

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%	**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**					
Totals:	**100.00%**	**100.00%**	**$ 38,160.00**		**Overall Escalation Rate:**	**0.4000%**
					Total Escalation:	**$ 152.64**
					Total Labor w/ Escalation	**$ 38,312.64**

SUB OVERHEAD: (Total Labor x Overhead Rate)

Overhead Rate: **170.00%** **Total Overhead** **$ 65,131.47**

SUB FACILITIES CAPITAL COST OF MONEY (F.C.C.M.): (Total Labor x F.C.C.M. Rate)

F.C.C.M. Rate: **1.50%** **Total F.C.C.M.** **$ 574.65**

SUB OTHER DIRECT EXPENSES: (List each item once at Actual Cost - NO MARKUP.)

Items	Quantity	@	Unit Price	Unit		Item Price
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
					Total Other Direct Expenses	**$ 1,890.00**

TOTAL SUBCONSULTANT COSTS **$ 105,908.76**

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

Michigan Department
of Transportation
5101C (8.6.18)

DERIVATION OF SUBCONSULTANT COSTS

Exhibit C

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

MDOT CONTROL SECTION(S) - JOB NUMBER(S):	CONTRACT / AUTHORIZATION #:	FIRM ROLE:
CS 99990 & 99991 - JN 111111C 222222C 333333D 444444D 555555C 666666C 777777D 888888D 999999C	**2013-1234/Z1**	**Tier 2 Sub**

SUBCONSULTANT NAME:	PROJECT DESCRIPTION:
Give Them Traffic Contol	**I-496, I-96 to Lansing Road Reconstruction**

SUB LSUM / MILE / UNIT COSTS:

Items	Quantity	@		Bid Price	Unit			Item Price
Single Ln Closure (Multi-Ln/Non-Fwy)	8.00	@	$	3,000.000	Day	=	$	24,000.00
						Total Unit Costs	**$**	**24,000.00**

TOTAL SUBCONSULTANT COSTS $ 24,000.00

Firm Role: Tier 2 Sub to SU

Note: Payment Method = UNIT

Michigan Department of Transportation 5101C (8.6.18)

DERIVATION OF SUBCONSULTANT COSTS

Exhibit C

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

MDOT CONTROL SECTION(S) - JOB NUMBER(S):	CONTRACT / AUTHORIZATION #:	FIRM ROLE:
CS 99990 & 99991 - JN 111111C 222222C 333333D 444444D 555555C 666666C 777777D 888888D 999999C	2013-1234/Z1	Tier 1 Sub

SUBCONSULTANT NAME:	PROJECT DESCRIPTION:
Moore Traffic	I-496, I-96 to Lansing Road Reconstruction

SUB LABOR:

CLASSIFICATION	*HOURS*	*x*	*RATE/HR*	*=*	*LABOR COST*
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
Total Hours:	**3072**			**Total Labor**	**$ 127,808.00**

LABOR ESCALATION: (Total Labor x Escalation Rate)

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%	**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**					
Totals:	**100.00%**	**100.00%**	**$ 127,808.00**		**Overall Escalation Rate:**	**2.03934%**
					Total Escalation:	**$ 2,606.48**
					Total Labor w/ Escalation	**$ 130,414.48**

SUB OVERHEAD: (Total Labor x Overhead Rate)

Overhead Rate: **125.00%** **Total Overhead** **$ 163,018.08**

SUB FIXED FEE FOR PROFIT: ((Total Labor + Total Overhead) x 11%)

Fixed Fee Rate: 11% **Total Fixed Fee** **$ 32,277.60**

TOTAL SUBCONSULTANT COSTS **$ 325,710.16**

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

Michigan Department of Transportation 5101C (8.6.18)

DERIVATION OF SUBCONSULTANT COSTS

Exhibit C

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

MDOT CONTROL SECTION(S) - JOB NUMBER(S):	CONTRACT / AUTHORIZATION #:	FIRM ROLE:
CS 99990 & 99991 - JN 111111C 222222C 333333D 444444D 555555C 666666C 777777D 888888D 999999C	2013-1234/Z1	Tier 1 Sub

SUBCONSULTANT NAME:	PROJECT DESCRIPTION:
Delta Quality	I-496, I-96 to Lansing Road Reconstruction

SUB LABOR:

CLASSIFICATION	*HOURS*	*x*	*RATE/HR*	*=*	*LABOR COST*
DQ Class 1	670	x	$ 70.00	=	$ 46,900.00
DQ Class 2	1340	x	$ 60.00	=	$ 80,400.00
Total Hours:	**2010**			**Total Labor**	**$ 127,300.00**

LABOR ESCALATION: (Total Labor x Escalation Rate)

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**					
Totals:	**100.00%**	**100.00%**	**$ 127,300.00**		**Overall Escalation Rate:**	**2.0407%**
					Total Escalation:	**$ 2,597.77**
					Total Labor w/ Escalation	**$ 129,897.77**

SUB OVERHEAD: (Total Labor x Overhead Rate)

Overhead Rate: **155.00%** **Total Overhead** **$ 201,341.52**

SUB FIXED FEE FOR PROFIT: ((Total Labor + Total Overhead) x 11%)

Fixed Fee Rate: 11% **Total Fixed Fee** **$ 36,436.34**

TOTAL SUBCONSULTANT COSTS **$ 367,675.63**

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

Michigan Department of Transportation 5101D (8.6.18)

SUMMARY OF PERSON HOURS BY PPMS TASK

EXHIBIT D

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):
CS 99990 & 99991 - JN 111111C 222222C 333333D 444444D 555555C 666666C 777777D 888888D 999999C

CONTRACT / AUTHORIZATION NUMBER:
2013-1234/Z1

PRIME CONSULTANT NAME:
Alpha Company, LLC

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

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

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
		AC	-	10	-	-	5	5	-	-	5	**25**
3570	Prepare Prelim Structure Plans	**Total**	**40**	**-**	**308**	**316**	**-**	**-**	**316**	**316**	**-**	**1,296**
		AC	40	-	248	8	-	-	8	8	-	**312**
		CS	-	-	-	248	-	-	248	248	-	**744**
		DQ	-	-	60	60	-	-	60	60	-	**240**
3580	Develop Preliminary Plans	**Total**	**1,900**	**228**	**-**	**-**	**236**	**236**	**-**	**-**	**236**	**2,836**
		AC	1,840	168	-	-	8	8	-	-	8	**2,032**
		BR	-	-	-	-	168	168	-	-	168	**504**
		DQ	60	60	-	-	60	60	-	-	60	**300**
3581	Review and Submit Final ROW Plans	**Total**	**175**	**80**	**-**	**-**	**84**	**84**	**-**	**-**	**84**	**507**
		AC	175	80	-	-	4	4	-	-	4	**267**
		BR	-	-	-	-	80	80	-	-	80	**240**
3590	Review Preliminary Plans (Hold Plan Review Mtg)	**Total**	**46**	**16**	**24**	**32**	**24**	**24**	**32**	**32**	**24**	**254**
		AC	30	8	16	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	**64**
3610	Compile Utility Information	**Total**	**100**	**100**	**-**	**-**	**13**	**13**	**-**	**-**	**13**	**239**
		AC	100	100	-	-	10	10	-	-	10	**230**
		BR	-	-	-	-	3	3	-	-	3	**9**
3660	Resolve Utility Issues	**Total**	**80**	**80**	**-**	**-**	**13**	**13**	**-**	**-**	**13**	**199**
		AC	80	80	-	-	10	10	-	-	10	**190**
		BR	-	-	-	-	3	3	-	-	3	**9**
3670	Develop Municipal Utility Plans	**Total**	**100**	**100**	**-**	**-**	**13**	**13**	**-**	**-**	**13**	**239**
		AC	100	100	-	-	10	10	-	-	10	**230**
		BR	-	-	-	-	3	3	-	-	3	**9**
3821	Prepare / Review Final Traffic Signal Design Plan	**Total**	**-**	**10**	**-**	**-**	**5**	**5**	**-**	**-**	**5**	**25**
		AC	-	10	-	-	5	5	-	-	5	**25**
3822	Complete Permanent Pavement Marking Plan	**Total**	**140**	**140**	**-**	**-**	**10**	**10**	**-**	**-**	**10**	**310**
		AC	140	140	-	-	10	10	-	-	10	**310**
3823	Complete Non-Freeway Signing Plan	**Total**	**-**	**70**	**60**	**60**	**65**	**65**	**60**	**60**	**65**	**505**
		AC	-	10	-	-	5	5	-	-	5	**25**
		MT	-	60	60	60	60	60	60	60	60	**480**
3824	Complete Freeway Signing Plan	**Total**	**130**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**130**
		AC	10	-	-	-	-	-	-	-	-	**10**
		TEI	120	-	-	-	-	-	-	-	-	**120**
3825	Prepare/Review Final Traffic Signal Operations	**Total**	**-**	**10**	**-**	**-**	**5**	**5**	**-**	**-**	**5**	**25**
		AC	-	10	-	-	5	5	-	-	5	**25**
3830	Complete the Maintaining Traffic Plan	**Total**	**394**	**58**	**48**	**48**	**53**	**53**	**48**	**48**	**53**	**803**
		AC	10	10	-	-	5	5	-	-	5	**35**
		TEI	384	-	-	-	-	-	-	-	-	**384**
		MT	-	48	48	48	48	48	48	48	48	**384**
3840	Develop Final Plans and Specifications	**Total**	**1,660**	**228**	**-**	**-**	**236**	**236**	**-**	**-**	**236**	**2,596**
		AC	1,600	168	-	-	8	8	-	-	8	**1,792**
		BR	-	-	-	-	168	168	-	-	168	**504**
		DQ	60	60	-	-	60	60	-	-	60	**300**
3850	Develop Structure Final Plans and Specs	**Total**	**40**	**-**	**1,112**	**1,144**	**-**	**-**	**1,144**	**1,144**	**-**	**4,584**
		AC	40	-	992	32	-	-	32	32	-	**1,128**
		CS	-	-	-	992	-	-	992	992	-	**2,976**
		DQ	-	-	120	120	-	-	120	120	-	**480**
3870	Hold Omissions/Errors Check (OEC) Meeting	**Total**	**46**	**16**	**24**	**32**	**24**	**24**	**32**	**32**	**24**	**254**
		AC	30	8	16	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	**64**
3910	Prepare Final Package	**Total**	**584**	**158**	**326**	**334**	**162**	**162**	**334**	**334**	**162**	**2,556**
		AC	170	80	248	8	4	4	8	8	4	**534**
		BR	-	-	-	-	80	80	-	-	80	**240**
		CS	-	-	-	248	-	-	248	248	-	**744**
		TEI	384	-	-	-	-	-	-	-	-	**384**

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
		MT	-	48	48	48	48	48	48	48	48	**384**
		DQ	30	30	30	30	30	30	30	30	30	**270**
5021	**Public Relations**	**Total**	**450**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**450**
		MR	450	-	-	-	-	-	-	-	-	**450**

SUMMARY OF HOURS BY FIRM												
Role	Firm Name	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
Prime Firm	Alpha Company, LLC	AC	6,640	1,708	1,784	80	175	175	80	80	175	**10,897**
Tier 1 Sub	Media Relations	MR	450	-	-	-	-	-	-	-	-	**450**
Tier 1 Sub	Bravo Roads, LLC	BR	-	-	-	-	857	857	-	-	857	**2,571**
Tier 1 Sub	Charlie Structure Co.	CS	-	-	-	1,784	-	-	1,784	1,784	-	**5,352**
Tier 1 Sub	Traffic Engineering, Inc.	TEI	1,824	-	-	-	-	-	-	-	-	**1,824**
Tier 1 Sub	Geotechnicals R' Us, Inc.	GRU	150	150	150	150	150	150	150	150	150	**1,350**
Tier 1 Sub	Surveyors, PC	SU	152	152	152	152	152	152	152	152	152	**1,368**
Tier 1 Sub	Moore Traffic	MT	-	384	384	384	384	384	384	384	384	**3,072**
Tier 1 Sub	Delta Quality	DQ	210	210	240	240	210	210	240	240	210	**2,010**
		Totals	**9,426**	**2,604**	**2,710**	**2,790**	**1,928**	**1,928**	**2,790**	**2,790**	**1,928**	**28,894**

Michigan Department
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PROPOSED PERSON HOURS BY PPMS TASK

EXHIBIT E

*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):	CONTRACT / AUTHORIZATION #:	FIRM ROLE:
CS 99990 & 99991 - JN 111111C 222222C 333333D 444444D 555555C 666666C 777777D 888888D 999999C	2013-1234/Z1	Prime Firm

CONSULTANT NAME:	PROJECT DESCRIPTION:
Alpha Company, LLC	I-496, I-96 to Lansing Road Reconstruction

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

PPMS Task Code	Task Description	AC Class 36	AC Class 32	AC Class 28	AC Class 20	AC Class 18	AC Class 16	AC Class 14	AC Class 12	AC Class 10	AC Class 8	(OTP) - AC Class 8		HOURS FOR TASK
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

SUMMARY OF PERSON HOURS FOR ALL MDOT JN'S

Classification:	AC Class 36	AC Class 32	AC Class 28	AC Class 20	AC Class 18	AC Class 16	AC Class 14	AC Class 12	AC Class 10	AC Class 8	(OTP) - AC Class 8		HOURS FOR FIRM
Total Hours:	1695	954	1714	1930	2424	1570	70	70	130	210	130		10897

Michigan Department
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PROPOSED PERSON HOURS BY PPMS TASK

EXHIBIT E

*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):	CONTRACT / AUTHORIZATION #:	FIRM ROLE:
CS 99990 & 99991 - JN 111111C 222222C 333333D 444444D 555555C 666666C 777777D 888888D 999999C	**2013-1234/Z1**	**Tier 1 Sub**

CONSULTANT NAME:	PROJECT DESCRIPTION:
Media Relations	**I-496, I-96 to Lansing Road Reconstruction**

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

PPMS Task Code	Task Description	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
	Total Hours:	200	150	100				450

Michigan Department
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PROPOSED PERSON HOURS BY PPMS TASK

EXHIBIT E

*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):	CONTRACT / AUTHORIZATION #:	FIRM ROLE:
CS 99990 & 99991 - JN 111111C 222222C 333333D 444444D 555555C 666666C 777777D 888888D 999999C	2013-1234/Z1	Tier 1 Sub

CONSULTANT NAME:	PROJECT DESCRIPTION:
Bravo Roads, LLC	I-496, I-96 to Lansing Road Reconstruction

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

PPMS Task Code	Task Description	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
Total Hours:	201	258	720	744	552	96			2571

Michigan Department
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PROPOSED PERSON HOURS BY PPMS TASK

EXHIBIT E

*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):	CONTRACT / AUTHORIZATION #:	FIRM ROLE:
CS 99990 & 99991 - JN 111111C 222222C 333333D 444444D 555555C 666666C 777777D 888888D 999999C	2013-1234/Z1	Tier 1 Sub

CONSULTANT NAME:	PROJECT DESCRIPTION:
Charlie Structure Co.	I-496, I-96 to Lansing Road Reconstruction

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

PPMS Task Code	Task Description	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

SUMMARY OF PERSON HOURS FOR ALL MDOT JN'S

Classification:	CS Class 1	CS Class 2	CS Class 3	CS Class 4	CS Class 5				HOURS FOR FIRM
Total Hours:	240	336	744	1344	2688				5352

Michigan Department
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PROPOSED PERSON HOURS BY PPMS TASK

EXHIBIT E

*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):	CONTRACT / AUTHORIZATION #:	FIRM ROLE:
CS 99990 & 99991 - JN 111111C 222222C 333333D 444444D 555555C 666666C 777777D 888888D 999999C	2013-1234/Z1	Tier 1 Sub

CONSULTANT NAME:	PROJECT DESCRIPTION:
Traffic Engineering, Inc.	I-496, I-96 to Lansing Road Reconstruction

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

PPMS Task Code	Task Description	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
	Total Hours:	168	160	600	896				1824

Michigan Department
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PROPOSED PERSON HOURS BY PPMS TASK

EXHIBIT E

*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):	CONTRACT / AUTHORIZATION #:	FIRM ROLE:
CS 99990 & 99991 - JN 111111C 222222C 333333D 444444D 555555C 666666C 777777D 888888D 999999C	2013-1234/Z1	Tier 1 Sub

CONSULTANT NAME:	PROJECT DESCRIPTION:
Geotechnicals R' Us, Inc.	I-496, I-96 to Lansing Road Reconstruction

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

PPMS Task Code	Task Description	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
Total Hours:	90	180	270	360	450				1350

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PROPOSED PERSON HOURS BY PPMS TASK

EXHIBIT E

*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):	CONTRACT / AUTHORIZATION #:	FIRM ROLE:
CS 99990 & 99991 - JN 111111C 222222C 333333D 444444D 555555C 666666C 777777D 888888D 999999C	2013-1234/Z1	Tier 1 Sub

CONSULTANT NAME:	PROJECT DESCRIPTION:
Surveyors, PC	I-496, I-96 to Lansing Road Reconstruction

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

PPMS Task Code	Task Description	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

SUMMARY OF PERSON HOURS FOR ALL MDOT JN'S

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

Michigan Department
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PROPOSED PERSON HOURS BY PPMS TASK

EXHIBIT E

*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):	CONTRACT / AUTHORIZATION #:	FIRM ROLE:
CS 99990 & 99991 - JN 111111C 222222C 333333D 444444D 555555C 666666C 777777D 888888D 999999C	2013-1234/Z1	Tier 1 Sub

CONSULTANT NAME:	PROJECT DESCRIPTION:
Moore Traffic	I-496, I-96 to Lansing Road Reconstruction

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

PPMS Task Code	Task Description	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
Total Hours:	224	288	1088	1472				3072

Michigan Department
of Transportation
5101E (8.6.18)

PROPOSED PERSON HOURS BY PPMS TASK

EXHIBIT E

*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):	CONTRACT / AUTHORIZATION #:	FIRM ROLE:
CS 99990 & 99991 - JN 111111C 222222C 333333D 444444D 555555C 666666C 777777D 888888D 999999C	**2013-1234/Z1**	**Tier 1 Sub**

CONSULTANT NAME:	PROJECT DESCRIPTION:
Delta Quality	**I-496, I-96 to Lansing Road Reconstruction**

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

PPMS Task Code	Task Description	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
Total Hours:	**670**	**1340**					**2010**