Michigan Department	PRICED PROPOS		г	
of Transportation 5101 (10/15)		AL COVER SHEE	1	Page 1 of 1
5101 (10/15)				
This form replaces a traditional cover letter, and	must have a signature by	y an authorized legal sigr	er. This form is required	d for all priced
proposals, and shall be the very first page(s). The		inding document and no	further Consultant signal	ture(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. Traditio	onal cover letters are not
required, but may be added after this Priced Pro				
	PROJECT IN	FORMATION		
MDOT CONTROL SECTION(S) – JOB NUMBER(S): CS 99990 & 99991 - JN 111111C 22	חניניני איזיי	CONTRACT / AUTHORIZAT	ION NUMBER:	
444444D 555555C 666666C 777777D			2013-1234/Z1	
PROJECT DESCRIPTION:	0000000 33333300			
I-	496, I-96 to Lansing	Road Reconstruction	on	
BASIS FOR REIMBURSEMENT AND METHOD				
Fee, Loaded Hourly Rate, Unit Price, Lump Sum the basis for reimbursement and method of payr				rk on this project and
Actual Cost Plus Fixed Fee (ACFF)		l l	AC BR CS GRU M	Τ
Lump Sum (Derived from ACFF)(LSUM			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) (W	hen applicable, list ALL (	Consultant(s) performing	work on this project and	all classification(s) in
which they will be working. Use current MDOT c				
Decian Boodway: Intermediate				
Design - Roadway: Intermediate AC BR DQ				
Design - Bridges			AC CS DQ SU	
Surveying: Road Design Surveying: Structure			SU	
Design - Traffic: Pavement Markings			TEI	
			MT	
Design - Traffic: Signing - Freeway Design - Traffic: Signing - Non-Freeway			MT	
Design - Traffic: Capacity & Geometric Design - Traffic: Signal	S Alldiysis		TEI MT	
Design - Traffic: Signal Operations - Co	omploy			
Design - Traffic: Signal Operations - Co			TEI MT	
Design - Traffic: Work Zone Mobility &	Sarety		TEI AC BR GRU	
Design - Geotechnical		/		
Design: Landscape Architecture			AC BR	
Design - Utilities: Municipal			AC	
Video Taping Storm Sewer				
Traffic Control			LCI GTTC	
Public Relations			MR	
ROW Acquisition Services			WBR	
LEGAL BUSINESS NAME:	PRIME CONSULTA	ANT INFORMATION FEDERAL ID NUMBER: (MU	ist match prequalification	ROLE: (Prime, Tier 1, Tier
Alpha Company, LL	r		00000	Prime Firm
COMPANY ADDRESS:	~	CITY:		ZIP CODE:
			STATE:	
AC Address	DUONENO	AC City		AC Zip
EMAIL (AUTHORIZED CONTRACT SIGNER):	PHONE NO.:	L . N	EMAIL (FOR SIGNED CON	,
AC Ctct 2 Email		h. No.		t 1 Email
By signature on this form, the consultant agroups of services or violate the contract term	-	ovided in the consultant	i priceu proposal does	not contradict the
AUTHORIZED LEGAL SIGNER: (Printed Name - Title)	SIGNATURE:			DATE:
AC Contact Name				1/20/2045
AC Ctct Title				1/30/2015

Michigan Departmen of Transportation 5101S (10/15)	t SUBCO	NSULTANT PRICE	D PROPOSAL	COVER SHEET	
This form is required of	all SUBCONTRACTING CON	SULTANTS providing services	under the Prime Contrac	ct and must have a signature by	an authorized legal signer of the
SUBCONTRACTING C	ONSULTANT and CONTRAC	TING CONSULTANT.		<b>C 1</b>	00
		PROJECT I	NFORMATION		
MDOT CONTROL SECTI	ION(S) – JOB NUMBER(S):		CONTRACT / AUTH	ORIZATION NUMBER:	BASIS OF PAYMENT:
CS 99990 & 99	991 - JN 111111C 2222	22C 333333D 444444D		0040 400 4/74	
5555550	C 666666C 777777D 88	88888D 999999C		2013-1234/Z1	LDHRLY
PROJECT DESCRIPTION			1		
		I-496, I-96 to Lansin	g Road Reconstru	ction	
	SUBCONTRACT AMOL	JNT		FIXED FEE	
ORIGINAL:	AS AMENDED:	TOTAL:	ORIGINAL:	AS AMENDED:	TOTAL:
\$ 36,344	1.56 \$	- \$ -	\$	- \$	- \$ -
SUBCONTRACTING CO	NSULTANT PREQUALIFICATIO	N CLASSIFICATION(S) -OR- DESC	RIPTION OF SERVICES:	. ·	
Public Relations				MR	
	SUBCC	<b>ONTRACTING CONSULTA</b>	NT INFORMATION	(TIER 1 or TIER 2)	
LEGAL BUSINESS NAME				R: (Must match prequalification file)	ROLE: (Prime, Tier 1, Tier 2)
	Media Relations	S		MR-000222	Tier 1 Sub
COMPANY ADDRESS:			CITY:	STATE:	ZIP CODE:
	MR Address		MR City	MI	MR Zip
EMAIL (AUTHORIZED CO	· ·	PHONE NO.:		`	ONTRACT DISTRIBUTION):
	Ctct 2 Email		Ph. No.		Ctct 1 Email
· ·	, ,	t I am prequalified or certified, as	required by the Michiga	an Department of Transportatior	
perform the services un					Y
	GNER: (Printed Name - Title)	SIGNATURE:			DATE:
MRC	Contact Name				1/30/2015
M	R Ctct Title				1/00/2010
	CON	TRACTING CONSULTANT	INFORMATION (P	RIME or TIER 1)	
I, as the CONTRACTIN	G CONSULTANT, intend to re	etain the services of the above S	UBCONTRACTING CO	NSULTANT to perform services	i.
LEGAL BUSINESS NAME	E:			PHONE NO.:	
		Company, LLC		4	AC Ph. No.
AUTHORIZED LEGAL SI	GNER: (Printed Name - Title)	SIGNATURE:			DATE:
AC C	Contact Name				1/30/2015
A	C Ctct Title				1/30/2013

Michigan Department of Transportation 5101S (10/15)	SUBCON	SULTANT PRICE	PROPOSAL	COVER SHEET	
This form is required of all S	SUBCONTRACTING CONSU	LTANTS providing services u	nder the Prime Contrac	t and must have a signature by an	authorized legal signer of the
	SULTANT and CONTRACTIN			6 ,	6 6
		PROJECT I	NFORMATION		
MDOT CONTROL SECTION(S	S) – JOB NUMBER(S):		CONTRACT / AUTHO	ORIZATION NUMBER:	BASIS OF PAYMENT:
CS 99990 & 99991	- JN 111111C 2222220	C 333333D 444444D			
555555C 6	66666C 777777D 8888	88D 999999C	4	2013-1234/Z1	UNIT
PROJECT DESCRIPTION:					
		I-496, I-96 to Lansing	g Road Reconstrue	ction	
	SUBCONTRACT AMOUNT			FIXED FEE	
ORIGINAL:	AS AMENDED:	TOTAL:	ORIGINAL:	AS AMENDED:	TOTAL:
\$ 25,000.00	\$ -	\$ -	\$	- \$ -	\$ -
SUBCONTRACTING CONSUL	LTANT PREQUALIFICATION C	LASSIFICATION(S) -OR- DESC	RIPTION OF SERVICES:		
Video Taping Storm S	Sewer			VT	
, ,	SUBCONT	RACTING CONSULTAN	NT INFORMATION	(TIER 1 or TIER 2)	
LEGAL BUSINESS NAME:				R: (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 CONTR	,	PHONE NO.:		EMAIL (FOR SIGNED CONT	,
	t 2 Email		Ph. No.		ct 1 Email
	, ,	m prequalified or certified, as	required by the Michiga	an Department of Transportation, to	DBE:
perform the services under					Ν
AUTHORIZED LEGAL SIGNE	· · · · ·	SIGNATURE:			DATE:
	tact Name				1/30/2015
VT C	tct Title				1100/2010
	CONTRA	ACTING CONSULTANT	<b>INFORMATION (PI</b>	RIME or TIER 1)	
	ONSULTANT, intend to retain	n the services of the above SI	JBCONTRACTING COI	NSULTANT to perform services.	
LEGAL BUSINESS NAME:				PHONE NO.:	
		mpany, LLC		AC	Ph. No.
AUTHORIZED LEGAL SIGNE	R: (Printed Name - Title)	SIGNATURE:			DATE:
AC Con	tact Name				1/20/2015
AC C	tct Title				1/30/2015

Michigan Department of Transportation 5101S (10/15)	SUBCON	SULTANT PRICE	O PROPOSAL	COVER SHEET	
This form is required of all S	SUBCONTRACTING CONSU	LTANTS providing services u	inder the Prime Contrac	t and must have a signature by	an authorized legal signer of the
	SULTANT and CONTRACTIN			0	0 0
		PROJECT I	NFORMATION		
MDOT CONTROL SECTION(S	S) – JOB NUMBER(S):		CONTRACT / AUTHO	DRIZATION NUMBER:	BASIS OF PAYMENT:
CS 99990 & 99991	- JN 111111C 2222220	C 333333D 444444D		040 400 4/74	
555555C 60	66666C 777777D 8888	88D 999999C	4	2013-1234/Z1	MILE
PROJECT DESCRIPTION:					•
		I-496, I-96 to Lansin	g Road Reconstruc	ction	
	SUBCONTRACT AMOUNT			FIXED FEE	
ORIGINAL:	AS AMENDED:	TOTAL:	ORIGINAL:	AS AMENDED:	TOTAL:
\$ 16,200.00	\$ -	\$ -	\$	- \$	- \$ -
		LASSIFICATION(S) -OR- DESC	RIPTION OF SERVICES:		
<b>ROW Acquisition Ser</b>	vices			WBR	
-	SUBCONT	RACTING CONSULTAI	NT 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 CONTR	RACT SIGNER):	PHONE NO.:		EMAIL (FOR SIGNED CO	NTRACT DISTRIBUTION):
	ct 2 Email		Ph. No.		Ctct 1 Email
	, ,	m prequalified or certified, as	required by the Michiga	in Department of Transportation	, to DBE:
perform the services under					N
AUTHORIZED LEGAL SIGNE	· /	SIGNATURE:			DATE:
RW Con	tact Name				1/30/2015
RW C	tct Title				1/30/2013
	CONTR	ACTING CONSULTANT	<b>INFORMATION (PR</b>	RIME or TIER 1)	
I, as the CONTRACTING C	ONSULTANT, intend to retail	n the services of the above S	UBCONTRACTING CO	NSULTANT to perform services.	
LEGAL BUSINESS NAME:				PHONE NO.:	
		mpany, LLC		A	C Ph. No.
AUTHORIZED LEGAL SIGNE	R: (Printed Name - Title)	SIGNATURE:			DATE:
AC Cont	tact Name				1/20/2015
AC C	tct Title				1/30/2015

Michigan Department of Transportation 5101S (10/15)	SUBCO	NSULTANT PRICE	D PROPOSAL	COVER SHEET	
			under the Prime Contrac	ct and must have a signature by	an authorized legal signer of the
SUBCONTRACTING CO	NSULTANT and CONTRACT	TING CONSULTANT.			
MDOT CONTROL SECTIO		PROJECT		ORIZATION NUMBER:	BASIS OF PAYMENT:
	91 - JN 111111C 22222	2C 333333D 444444D	CONTRACT / AUTH	ORIZATION NOMBER.	BASIS OF PATMENT:
	6666666C 777777D 88			2013-1234/Z1	ACFF
PROJECT DESCRIPTION:		5000D 555555C			
		I-496, I-96 to Lansin	g Road Reconstru	ction	
	SUBCONTRACT AMOUN	NT		FIXED FEE	
ORIGINAL:	AS AMENDED:	TOTAL:	ORIGINAL:	AS AMENDED:	TOTAL:
\$ 306,301.5	57 \$ -	\$ -	\$ 30.3	28.83 \$	- \$ -
		CLASSIFICATION(S) -OR- DESC	RIPTION OF SERVICES		
Design - Roadway:	Intermediate			BR	
Design - Geotechni				BR	
Design: Landscape				BR	
ROW Acquisition S				BR	
		NTRACTING CONSULTA			
LEGAL BUSINESS NAME:		-	FEDERAL ID NUMBE	R: (Must match prequalification file)	ROLE: (Prime, Tier 1, Tier 2) Tier 1 Sub
	Bravo Roads, LLO	0		BR-111111	
COMPANY ADDRESS:	BR Address		CITY: BR City	STATE:	ZIP CODE: BF Zip
EMAIL (AUTHORIZED CON		PHONE NO.:	BR City		
·	Ctct 2 Email		Ph. No.	``	Ctct 1 Email
I, as the SUBCONTRACT	T CONSULTANT, certify that	I am prequalified or certified, as	s required by the Michig	an Department of Transportation	n, to DBE:
perform the services under					Ν
AUTHORIZED LEGAL SIG	( )	SIGNATURE:			DATE:
	ontact Name				1/30/2015
BR	Ctct Title				
	CONT	RACTING CONSULTAN	INFORMATION (P	RIME or TIER 1)	
		ain the services of the above S	UBCONTRACTING CO	NSULTANT to perform services	8.
LEGAL BUSINESS NAME:				PHONE NO.:	
AUTHORIZED LEGAL SIG		Sompany, LLC SIGNATURE:			AC Ph. No.
	Distant Name - Title)	SIGNATURE:			DATE:
					1/30/2015
AC	Ctct Title				

Michigan Departmen of Transportation 5101S (10/15)		NSULTANT PRICE	D PROPOSAL	COVER SHEET	
This form is required o	of all SUBCONTRACTING COM	SULTANTS providing services u	under the Prime Contra	act and must have a signature by	an authorized legal signer of the
SUBCONTRACTING (	CONSULTANT and CONTRAC	TING CONSULTANT.		0 1	000
		PROJECT I	NFORMATION		
MDOT CONTROL SECT	ION(S) – JOB NUMBER(S):		CONTRACT / AUTH	HORIZATION NUMBER:	BASIS OF PAYMENT:
CS 99990 & 99	9991 - JN 111111C 2222	22C 333333D 444444D		2042 4024/74	1055
555555	C 666666C 777777D 88	88888D 999999C		2013-1234/Z1	ACFF
PROJECT DESCRIPTIO	N:		•		
		I-496, I-96 to Lansin	g Road Reconstru	uction	
	SUBCONTRACT AMOU	JNT		FIXED FEE	
ORIGINAL:	AS AMENDED:	TOTAL:	ORIGINAL:	AS AMENDED:	TOTAL:
\$ 560.68	0.47 \$	- \$ -	\$ 55,	531.41 \$	- \$ -
SUBCONTRACTING CO	ONSULTANT PREQUALIFICATIC	N CLASSIFICATION(S) -OR- DESC	RIPTION OF SERVICES	): 	
Design - Bridges				CS	
- congni - intigoo	SUBCO	ONTRACTING CONSULTA	NT INFORMATION		
LEGAL BUSINESS NAM			FEDERAL ID NUMBE	R: (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 C	ONTRACT SIGNER):	PHONE NO.:		EMAIL (FOR SIGNED CO	ONTRACT DISTRIBUTION):
CS	6 Ctct 2 Email	CS	Ph. No.	CS	Ctct 1 Email
I, as the SUBCONTRA	CT CONSULTANT, certify that	t I am prequalified or certified, as	required by the Michig	gan Department of Transportation	n, to DBE:
perform the services u					N
	GIGNER: (Printed Name - Title)	SIGNATURE:			DATE:
CS	Contact Name				1/30/2015
C	S Ctct Title				1/30/2013
	CON	TRACTING CONSULTANT	INFORMATION (F	PRIME or TIER 1)	
I, as the CONTRACTIN	NG CONSULTANT, intend to r	etain the services of the above S	UBCONTRACTING CO	ONSULTANT to perform services	6.
LEGAL BUSINESS NAM	IE:			PHONE NO.:	
		Company, LLC			AC Ph. No.
AUTHORIZED LEGAL S	GIGNER: (Printed Name - Title)	SIGNATURE:		·	DATE:
AC	Contact Name				1/20/201E
A	C Ctct Title				1/30/2015

Michigan Departmen of Transportation 5101S (10/15)		NSULTANT PRICE	D PROPOSAL C	OVER SHEET	
	of all SUBCONTRACTING CON	SUI TANTS providing services	under the Prime Contract a	and must have a signature by	an authorized legal signer of the
	CONSULTANT and CONTRAC				
		PROJECT	INFORMATION		
	ION(S) – JOB NUMBER(S):		CONTRACT / AUTHOR	RIZATION NUMBER:	BASIS OF PAYMENT:
	9991 - JN 111111C 22222		20	13-1234/Z1	LSUM(A)
	C 666666C 777777D 88	8888D 999999C	20		
PROJECT DESCRIPTIO	DN:				
			ng Road Reconstruct		
	SUBCONTRACT AMOU			FIXED FEE	
ORIGINAL:	AS AMENDED:	TOTAL:	ORIGINAL:	AS AMENDED:	TOTAL:
\$ 166,19	4.74 \$ -	• <b>\$</b> -	. \$	- \$	- \$ -
SUBCONTRACTING CO	DNSULTANT PREQUALIFICATION	CLASSIFICATION(S) -OR- DES	CRIPTION OF SERVICES:		
Design - Traffic: F	Pavement Markings			TEI	
	Capacity & Geometrics A	nalysis		TEI	
	Signal Operations - Com			TEI	
Design - Traffic: V	Nork Zone Mobility & Sat	fety		TEI	
		NTRACTING CONSULTA			
LEGAL BUSINESS NAM				(Must match prequalification file)	ROLE: (Prime, Tier 1, Tier 2)
COMPANY ADDRESS:	Traffic Engineering,	Inc.	CITY:	TE-333333 STATE:	Tier 1 Sub ZIP CODE:
COMPANY ADDRESS.	TE Address		TE City	STATE: MI	TE Zip
EMAIL (AUTHORIZED C		PHONE NO.:	TE Oity		IL ZIP
	Ctct 2 Email		Ph. No.	•	Ctct 1 Email
I, as the SUBCONTRA	ACT CONSULTANT, certify that	I am prequalified or certified, as	s required by the Michigan	Department of Transportation	, to DBE:
perform the services u		•••	. , ,		Y
	GIGNER: (Printed Name - Title)	SIGNATURE:			DATE:
TE	Contact Name				1/30/2015
Т	E Ctct Title				1100/2010
	CONT	RACTING CONSULTAN	INFORMATION (PRI	ME or TIER 1)	
I, as the CONTRACTIN	NG CONSULTANT, intend to re	tain the services of the above S	SUBCONTRACTING CONS	SULTANT to perform services	
LEGAL BUSINESS NAM	NE:			PHONE NO.:	
		Company, LLC		Α	C Ph. No.
	SIGNER: (Printed Name - Title)	SIGNATURE:			DATE:
AC	Contact Name				1/30/2015
A	AC Ctct Title				1/30/2013

Michigan Department of Transportation 5101S (10/15)	SUBCON	SULTANT PRICED	PROPOSAL	COVER SHEET	
This form is required of all S	SUBCONTRACTING CONSU	LTANTS providing services u	nder the Prime Contra	ct and must have a signature by an	authorized legal signer of the
SUBCONTRACTING CONS	SULTANT and CONTRACTIN	G CONSULTANT.		<b>C 1</b>	0 0
		PROJECT II	NFORMATION		
MDOT CONTROL SECTION(S	S) – JOB NUMBER(S):		CONTRACT / AUTH	ORIZATION NUMBER:	BASIS OF PAYMENT:
CS 99990 & 99991	- JN 111111C 2222220	C 333333D 444444D		2042 4224/74	
555555C 60	66666C 777777D 8888	88D 999999C		2013-1234/Z1	ACFF
PROJECT DESCRIPTION:					
		I-496, I-96 to Lansing	g Road Reconstrเ	iction	
	SUBCONTRACT AMOUNT			FIXED FEE	
ORIGINAL:	AS AMENDED:	TOTAL:	ORIGINAL:	AS AMENDED:	TOTAL:
\$ 169,669.89	\$ -	\$ -	\$ 15.0	685.65 \$ -	\$ -
		LASSIFICATION(S) -OR- DESCI	RIPTION OF SERVICES	:	
Design - Geotechnica				GRU	
		RACTING CONSULTAN	IT INFORMATION	(TIER 1 or TIER 2)	
LEGAL BUSINESS NAME:			FEDERAL ID NUMBE	R: (Must match prequalification file)	ROLE: (Prime, Tier 1, Tier 2)
	Geotechnicals R' Us, Ir	IC.		GR-44444	Tier 1 Sub
COMPANY ADDRESS:			CITY:	STATE:	ZIP CODE:
	GR Address		GR City	MI	S4 Zip
EMAIL (AUTHORIZED CONTR	RACT SIGNER):	PHONE NO.:	•	EMAIL (FOR SIGNED CON	FRACT DISTRIBUTION):
GR Cto	ct 2 Email	GRI	Ph. No.	GR C	tct 1 Email
		m prequalified or certified, as	required by the Michig	an Department of Transportation, t	o DBE:
perform the services under					Y
AUTHORIZED LEGAL SIGNE	. ,	SIGNATURE:			DATE:
GR Con	tact Name				1/30/2015
GR C	tct Title				1/30/2013
	CONTRA	ACTING CONSULTANT	INFORMATION (F	PRIME or TIER 1)	
I, as the CONTRACTING C	ONSULTANT, intend to retair	n the services of the above SL	JBCONTRACTING CO	ONSULTANT to perform services.	
LEGAL BUSINESS NAME:				PHONE NO.:	
	Alpha Co	mpany, LLC		AC	Ph. No.
AUTHORIZED LEGAL SIGNE	R: (Printed Name - Title)	SIGNATURE:			DATE:
AC Con	tact Name				1/20/2015
AC C	tct Title				1/30/2015

Michigan Department of Transportation 5101S (10/15)	SUBCO	NSULTANT PRICE	D PROPOSAL	COVER SHEET	
This form is required of all	I SUBCONTRACTING CON	SULTANTS providing services u	nder the Prime Contrac	ct and must have a signature by a	n authorized legal signer of the
SUBCONTRACTING COM	<b>NSULTANT and CONTRAC</b>	TING CONSULTANT.		Ç ,	0 0
		PROJECT I	NFORMATION		
MDOT CONTROL SECTION	I(S) – JOB NUMBER(S):		CONTRACT / AUTH	ORIZATION NUMBER:	BASIS OF PAYMENT:
CS 99990 & 9999	1 - JN 111111C 22222	22C 333333D 444444D		0040 400 4/74	
555555C	666666C 777777D 88	8888D 999999C		2013-1234/Z1	LSUM
PROJECT DESCRIPTION:			•		
		I-496, I-96 to Lansin	g Road Reconstru	ction	
	SUBCONTRACT AMOU	NT		FIXED FEE	
ORIGINAL:	AS AMENDED:	TOTAL:	ORIGINAL:	AS AMENDED:	TOTAL:
\$ 9.000.0	0 \$	- \$ -	\$	- \$ -	\$ -
	· ·	N CLASSIFICATION(S) -OR- DESC	RIPTION OF SERVICES:	•	
Traffic Control				LCI	
	SUBCO	NTRACTING CONSULTA	NT INFORMATION	(TIER 1 or TIER 2)	
LEGAL BUSINESS NAME:			FEDERAL ID NUMBER	R: (Must match prequalification file)	ROLE: (Prime, Tier 1, Tier 2)
	Lane Closure, In	с		LC-444111	Tier 2 Sub
COMPANY ADDRESS:			CITY:	STATE:	ZIP CODE:
	LC Address		LC City	MI	LC Zip
EMAIL (AUTHORIZED CON	TRACT SIGNER):	PHONE NO.:		EMAIL (FOR SIGNED CON	TRACT DISTRIBUTION):
	tct 2 Email		Ph. No.		tct 1 Email
		I am prequalified or certified, as	required by the Michiga	an Department of Transportation,	to DBE:
perform the services unde					Y
AUTHORIZED LEGAL SIGN	,	SIGNATURE:			DATE:
LC Co	ntact Name				1/30/2015
LC	Ctct Title				1100/2010
	CON	<b>FRACTING CONSULTANT</b>	<b>INFORMATION (P</b>	RIME or TIER 1)	
I, as the CONTRACTING	CONSULTANT, intend to re	tain the services of the above S	JBCONTRACTING CO	NSULTANT to perform services.	
LEGAL BUSINESS NAME:				PHONE NO.:	
		nicals R' Us, Inc.		GF	R Ph. No.
AUTHORIZED LEGAL SIGN	IER: (Printed Name - Title)	SIGNATURE:			DATE:
GR Co	ntact Name				1/20/2015
GR	Ctct Title				1/30/2015

of Transportation	SUBCONS	SULTANT PRICED	PROPOSAL CO	OVER SHEET	
5101S (10/15)					
			nder the Prime Contract an	id must have a signature by an	authorized legal signer of the
SUBCONTRACTING CONS	ULTANT and CONTRACTIN	G CONSULTANT.			
			FORMATION		
MDOT CONTROL SECTION(S		TROJECT IN	CONTRACT / AUTHORI	ZATION NUMBER	BASIS OF PAYMENT:
	- JN 111111C 222222C	333333D 444444D			
	6666C 77777D 88888		201	3-1234/Z1	AC
PROJECT DESCRIPTION:					
		I-496, I-96 to Lansing	Road Reconstruction	on	
	SUBCONTRACT AMOUNT			FIXED FEE	
ORIGINAL:	AS AMENDED:	TOTAL:	ORIGINAL:	AS AMENDED:	TOTAL:
\$ 105,908.76	\$ -	\$ -	\$	- \$ -	\$ -
SUBCONTRACTING CONSUL	TANT PREQUALIFICATION CL	ASSIFICATION(S) -OR- DESCR	IPTION OF SERVICES:	•	
Surveying: Road Desig	gn			SU	
Surveying: Structure				SU	
	SUBCONT	RACTING CONSULTAN			
LEGAL BUSINESS NAME:				lust match prequalification file)	ROLE: (Prime, Tier 1, Tier 2)
COMPANY ADDRESS:	Surveyors, PC		CITY:	J-666666  STATE:	Tier 1 Sub ZIP CODE:
COMPANY ADDRESS:	SU Address		SU City	STATE: MI	S6 Zip
EMAIL (AUTHORIZED CONTR		PHONE NO.:	SUCity	EMAIL (FOR SIGNED CON	
`	t 2 Email		h. No.	· ·	tct 1 Email
				Department of Transportation, to	
perform the services under the	, ,	in prequained of certified, as i	equired by the Michigan E		N
AUTHORIZED LEGAL SIGNER	R: (Printed Name - Title)	SIGNATURE:			DATE:
SU Cont	act Name				4/00/0045
SU Ct	ct Title				1/30/2015
	CONTRA	CTING CONSULTANT I	<b>NFORMATION (PRIM</b>	IE or TIER 1)	
I, as the CONTRACTING CO	ONSULTANT, intend to retain	the services of the above SU	BCONTRACTING CONSU	JLTANT to perform services.	
LEGAL BUSINESS NAME:				PHONE NO.:	
		npany, LLC		AC	Ph. No.
AUTHORIZED LEGAL SIGNER	R: (Printed Name - Title)	SIGNATURE:			DATE:
AC Cont	act Name				1/30/2015
AC Ct	ct Title				1/30/2013

Michigan Department of Transportation 5101S (10/15)	SUBCON	SULTANT PRICED	PROPOSAL	COVER SHEET	
This form is required of all S	UBCONTRACTING CONSU	LTANTS providing services u	nder the Prime Contrac	ct and must have a signature by an	authorized legal signer of the
SUBCONTRACTING CONS	SULTANT and CONTRACTIN	G CONSULTANT.		<b>c</b> ,	000
		PROJECT II	NFORMATION		
MDOT CONTROL SECTION(S	6) – JOB NUMBER(S):		CONTRACT / AUTH	ORIZATION NUMBER:	BASIS OF PAYMENT:
CS 99990 & 99991	- JN 111111C 2222220	333333D 444444D		0040 4004/74	
555555C 66	66666C 777777D 8888	88D 999999C		2013-1234/Z1	UNIT
PROJECT DESCRIPTION:			•		
		I-496, I-96 to Lansing	g Road Reconstru	ction	
	SUBCONTRACT AMOUNT			FIXED FEE	
ORIGINAL:	AS AMENDED:	TOTAL:	ORIGINAL:	AS AMENDED:	TOTAL:
\$ 24,000.00	\$ -	\$ -	\$	- \$ -	\$ -
	. ·	ASSIFICATION(S) -OR- DESCI	RIPTION OF SERVICES:	· · ·	
Traffic Control				GTTC	
	SUBCONT	RACTING CONSULTAN	IT INFORMATION	(TIER 1 or TIER 2)	
LEGAL BUSINESS NAME:				R: (Must match prequalification file)	ROLE: (Prime, Tier 1, Tier 2)
	Give Them Traffic Cont	tol		GT-666111	Tier 2 Sub
COMPANY ADDRESS:			CITY:	STATE:	ZIP CODE:
	GT Address		GT City	MI	GT Zip
EMAIL (AUTHORIZED CONTR	RACT SIGNER):	PHONE NO.:	•	EMAIL (FOR SIGNED CONT	RACT DISTRIBUTION):
GT Ctc	t 2 Email	GT F	Ph. No.	GT Ct	ct 1 Email
· ·	· ·	m prequalified or certified, as	required by the Michiga	an Department of Transportation, to	DBE:
perform the services under t					N
AUTHORIZED LEGAL SIGNE	· · · ·	SIGNATURE:			DATE:
GT Cont	tact Name				1/30/2015
GT C	tct Title				1/30/2013
	CONTRA	ACTING CONSULTANT	INFORMATION (P	RIME or TIER 1)	
I, as the CONTRACTING CO	ONSULTANT, intend to retair	the services of the above SU	JBCONTRACTING CO	NSULTANT to perform services.	
LEGAL BUSINESS NAME:				PHONE NO.:	
	Surve	yors, PC		SU	Ph. No.
AUTHORIZED LEGAL SIGNE	R: (Printed Name - Title)	SIGNATURE:			DATE:
SU Cont	tact Name				1/30/2015
SU C	tct Title				1/30/2015

Michigan Department of Transportation	subco	NSULTANT PRICE	D PROPOSAL CO	VER SHEET	
5101S (10/15)			under the Drines Contract and		
	ONSULTANT and CONTRAC	SULTANTS providing services	under the Prime Contract and	must have a signature by an a	authorized legal signer of the
SUBCONTRACTING C	Chool and Contract	THIS CONSULTANT.			
		PROJECT	INFORMATION		
	ON(S) – JOB NUMBER(S):		CONTRACT / AUTHORIZ	ATION NUMBER:	BASIS OF PAYMENT:
	991 - JN 111111C 22222		2013	-1234/Z1	ACFF
	666666C 777777D 88	8888D 999999C			,
PROJECT DESCRIPTION	1:	L496 L96 to Lansin	g Road Reconstructior		
	SUBCONTRACT AMOU			FIXED FEE	
ORIGINAL:	AS AMENDED:	TOTAL:	ORIGINAL:	AS AMENDED:	TOTAL:
	-	\$ -	\$ 32,277.6	-	\$ -
\$ 325,710				0 \$ -	<b>Ф</b> -
		CLASSIFICATION(S) -OR- DESC	CRIPTION OF SERVICES:		
Design - Traffic: Si	· · ·			MT	
	igning - Non-Freeway			МТ	
Design - Traffic: Si	-			МТ	
Design - Traffic: W	ork Zone Maintenance			МТ	
		NTRACTING CONSULTA			
LEGAL BUSINESS NAME			FEDERAL ID NUMBER: (Mu	, , ,	ROLE: (Prime, Tier 1, Tier 2) Tier 1 Sub
COMPANY ADDRESS:	woore frame		CITY:	-777777  STATE:	ZIP CODE:
	MT Address		MT City	MI	S7 Zip
EMAIL (AUTHORIZED CO		PHONE NO.:		EMAIL (FOR SIGNED CONTI	
MT	Ctct 2 Email	MT	Ph. No.	MT Cto	ct 1 Email
		I am prequalified or certified, as	s required by the Michigan De	partment of Transportation, to	
perform the services un					Y
	GNER: (Printed Name - Title)	SIGNATURE:			DATE:
	Contact Name				1/30/2015
M	T Ctct Title				
	CONT	RACTING CONSULTAN	INFORMATION (PRIME	E or TIER 1)	
		tain the services of the above S	UBCONTRACTING CONSUL	TANT to perform services.	
LEGAL BUSINESS NAME				PHONE NO.:	
	Alpha (	Company, LLC		AC	Ph. No.
	GNER: (Printed Name - Title)	SIGNATURE:			DATE:
	Contact Name				1/30/2015
AC	C Ctct Title				

of Transportation	SUBCONS	SULTANT PRICED	) PROPOSAL		ER SHEET		
5101S (10/15)							
	UBCONTRACTING CONSUL		nder the Prime Contra	act and m	ust have a signature by	/ an auth	orized legal signer of the
SUBCONTRACTING CONS		G CONSULTANT.					
		PROJECT II	NFORMATION				
MDOT CONTROL SECTION(S			CONTRACT / AUTH	HORIZAT	ION NUMBER:	B	ASIS OF PAYMENT:
CS 99990 & 99991	- JN 111111C 222222C	333333D 444444D		2013-1	23//71		MILE(A)
	6666C 77777D 8888	38D 999999C		2013-1	234/21		
PROJECT DESCRIPTION:							
		I-496, I-96 to Lansing	g Road Reconstru	uction			
	SUBCONTRACT AMOUNT				FIXED FEE		
ORIGINAL:	AS AMENDED:	TOTAL:	ORIGINAL:		AS AMENDED:	Т	OTAL:
\$ 331,239.29	\$ -	\$ -	\$	-	\$	- \$	
SUBCONTRACTING CONSUL	TANT PREQUALIFICATION CL	ASSIFICATION(S) -OR- DESC	RIPTION OF SERVICES	S:		÷	
Design - Roadway: Int	ermediate				DQ		
Design - Bridges					DQ		
	SUBCONT	RACTING CONSULTAN					
LEGAL BUSINESS NAME:			FEDERAL ID NUMBE		match prequalification file)	) R	OLE: (Prime, Tier 1, Tier 2)
COMPANY ADDRESS:	Delta Quality		0.51	DQ-8			Tier 1 Sub
COMPANY ADDRESS:			CITY:		STATE: MI	ZI	P CODE:
EMAIL (AUTHORIZED CONTR	DQ Address	PHONE NO.:	DQ City		EMAIL (FOR SIGNED C	ONTRAC	
•	t 2 Email		Ph. No.		•	Ctct 1	,
	ONSULTANT, certify that I ar			aan Dena	-		BE:
perform the services under t	, ,	in prequatilieu or certilieu, as		gun Depu		ii, to <b>D</b>	N N
AUTHORIZED LEGAL SIGNER	R: (Printed Name - Title)	SIGNATURE:				D	ATE:
DQ Cont	act Name						
DQ Ct	ct Title						1/30/2015
	CONTRA	CTING CONSULTANT	INFORMATION (F	PRIME o	or TIER 1)		
I. as the CONTRACTING CO	ONSULTANT, intend to retain	the services of the above SL	JBCONTRACTING CO	ONSULTA	ANT to perform services	s.	
LEGAL BUSINESS NAME:					PHONE NO.:		
		npany, LLC				AC Ph.	No.
AUTHORIZED LEGAL SIGNER	R: (Printed Name - Title)	SIGNATURE:				D	ATE:
AC Cont	act Name						1/30/2015
AC Ct	ct Title						1/30/2013

# **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.

	PROJECT INFORMATION					
MDOT CONTROL SECTION(S) – JOB NUMBER(S): CS 99990 & 99991 - JN 111111C 22 444444D 555555C 666666C 777 999999C	22222C 333333D	CONTRACT / AUTHORIZAT	ION NUMBER: 2013-1234/Z1			
PROJECT DESCRIPTION:						
1	-496, I-96 to Lansi	ng Road Reconstruc	ction			
DECLARATION OF CERTIFICATION						
OVERHEAD COST RATE:				150.00%		
DATE OF OVERHEAD COST RATE DETER	RMINATION (mm/dd/y	ууу):		6/15/2014		
FISCAL PERIOD COVERED: (mm/dd/yyyy	to mm/dd/yyyy)	1/1/2013	to	12/31/2013		
<i>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:</i> 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 re FAR of 48 CFR 31.	ate does not include ar	ny costs which are expres	ssly unallowable under t	he cost principles of the		
_	hat the Safe Harbor I	Rate will be used for the	life of the agreement?	NN		
All known material transactions or events have been disclosed.	that have occurred a	affecting the firm's owne	ership, organization an	d overhead cost rates		
	CONSULTA	NT INFORMATION				
LEGAL BUSINESS NAME:		FEDERAL ID NUMBER: (Mu	st match prequalification file)	ROLE: (Prime/Tier 1/Tier 2)		
Alpha Company, LL	.C	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 CON	ITRACT 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 CERTIF			DATE:		
AC Contact Name						
AC Ctct Title		1/30/2015				

# **CERTIFICATION OF OVERHEAD COST RATE**

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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.

	PROJECT INFORMATION				
MDOT CONTROL SECTION(S) – JOB NUMBER(S): CS 99990 & 99991 - JN 111111C 22		CONTRACT / AUTHORIZA	TION NUMBER:		
44444D 555555C 666666C 777	44D 555555C 6666666C 777777D 8888888D 2013-1234/Z1 999999C				
PROJECT DESCRIPTION:					
I	-496, I-96 to Lansi	ng Road Reconstru	ction		
	DECLARATIO	N OF CERTIFICATION			
OVERHEAD COST RATE:				151.00%	
DATE OF OVERHEAD COST RATE DETER	DATE OF OVERHEAD COST RATE DETERMINATION (mm/dd/yyyy):				
FISCAL PERIOD COVERED: (mm/dd/yyyy	to mm/dd/yyyy)	1/1/2013	to	12/31/2013	
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.					
	,		ssly unallowable under t		
Has the firm been approved understanding t			RATE of 110% with the e life of the agreement?		
All known material transactions or events have been disclosed.	that have occurred a	affecting the firm's own	ership, organization an	d overhead cost rates	
	CONSULTA	NT INFORMATION			
LEGAL BUSINESS NAME:		FEDERAL ID NUMBER: (M	ROLE: (Prime/Tier 1/Tier 2)		
Bravo Roads, LLC	;		11111	Tier 1 Sub	
COMPANY ADDRESS:		CITY:	STATE:	ZIP CODE:	
BR Address EMAIL (AUTHORIZED CONTRACT SIGNER):	PHONE NO.:	BR City	MI EMAIL (FOR SIGNED CON	BF Zip	
BR Ctct 2 Email		Ph No			
BR Ctct 2 EmailBR Ph. No.BR Ctct 1 EmailBy 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 contra					
CERTIFYING OFFICIAL: (Printed Name - Title)	SIGNATURE OF CERTIF	YING OFFICIAL:		DATE:	
BR Contact Name				1/30/2015	
BR Ctct Title					

# **CERTIFICATION OF OVERHEAD COST RATE**

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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.

	PROJECT	INFORMATION				
MDOT CONTROL SECTION(S) – JOB NUMBER(S):		CONTRACT / AUTHORIZAT	ION NUMBER:			
CS 99990 & 99991 - JN 111111C 22 444444D 555555C 666666C 777 999999C			2013-1234/Z1			
PROJECT DESCRIPTION:						
1	-496, I-96 to Lansi	ng Road Reconstruc	tion			
DECLARATION OF CERTIFICATION						
OVERHEAD COST RATE:				151.50%		
DATE OF OVERHEAD COST RATE DETER	DATE OF OVERHEAD COST RATE DETERMINATION (mm/dd/yyyy):					
FISCAL PERIOD COVERED: (mm/dd/yyyy	to mm/dd/yyyy)	1/1/2013	to	12/31/2013		
<ul> <li>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.</li> <li>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.</li> <li>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?</li> <li>N</li> <li>All known material transactions or events that have occurred affecting the firm's ownership, organization and overhead cost rates</li> </ul>						
have been disclosed.		<b>..</b>				
	CONSULTA	NT INFORMATION				
LEGAL BUSINESS NAME:		FEDERAL ID NUMBER: (Mu	st match prequalification file)	ROLE: (Prime/Tier 1/Tier 2)		
Charlie Structure C	0.		22222	Tier 1 Sub		
COMPANY ADDRESS:		CITY:	STATE:	ZIP CODE:		
CS Address EMAIL (AUTHORIZED CONTRACT SIGNER):	PHONE NO.:	CS City	MI EMAIL (FOR SIGNED CON	CS Zip		
		Ph. No.		-		
CS Ctct 2 Email By signature on this form, the consultant		Ph. No. on provided in the cons		t 1 Email does not contradict		
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:			DATE:		
CS Contact Name				1/30/2015		
CS Ctct Title						

# **CERTIFICATION OF OVERHEAD COST RATE**

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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.

	PROJECT	INFORMATION					
MDOT CONTROL SECTION(S) – JOB NUMBER(S):		CONTRACT / AUTHORIZAT	ION NUMBER:				
CS 99990 & 99991 - JN 111111C 22 444444D 555555C 666666C 777 999999C			2013-1234/Z1				
PROJECT DESCRIPTION:							
ŀ	-496, I-96 to Lansi	ng Road Reconstruc	tion				
	DECLARATION OF CERTIFICATION						
OVERHEAD COST RATE:				135.00%			
DATE OF OVERHEAD COST RATE DETER	6/1/2014						
FISCAL PERIOD COVERED: (mm/dd/yyyy	to mm/dd/yyyy)	1/1/2013	to	12/31/2013			
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							
	CONSULTA						
LEGAL BUSINESS NAME:		FEDERAL ID NUMBER: (Mu	st match prequalification file)	ROLE: (Prime/Tier 1/Tier 2)			
Traffic Engineering, I	nc.	TE-33	33333	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 CON	TRACT 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.							
	SIGNATURE OF CERTIF			DATE:			
TE Contact Name							
TE Ctct Title				1/30/2015			

# **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.

	PROJECT	INFORMATION				
MDOT CONTROL SECTION(S) – JOB NUMBER(S): CS 99990 & 99991 - JN 111111C 22 444444D 555555C 666666C 777 9999999C	22222C 333333D	CONTRACT / AUTHORIZAT	ION NUMBER: 2013-1234/Z1			
PROJECT DESCRIPTION:						
1	-496, I-96 to Lansi	ng Road Reconstruc	tion			
DECLARATION OF CERTIFICATION						
OVERHEAD COST RATE:				175.00%		
DATE OF OVERHEAD COST RATE DETER	DATE OF OVERHEAD COST RATE DETERMINATION (mm/dd/yyyy):					
FISCAL PERIOD COVERED: (mm/dd/yyyy	to mm/dd/yyyy)	1/1/2013	to	12/31/2013		
<ul> <li>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:         <ul> <li>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.</li> </ul> </li> </ul>						
2.) This overhead cost r FAR of 48 CFR 31.	ate does not include ar	ny costs which are expres	sly unallowable under ti	he cost principles of the		
Has the firm been approved understanding t		RBOR INDIRECT COST I Rate will be used for the				
All known material transactions or events have been disclosed.	that have occurred a	affecting the firm's owne	ership, organization an	d overhead cost rates		
	CONSULTA	NT INFORMATION				
LEGAL BUSINESS NAME:		FEDERAL ID NUMBER: (Mu	st match prequalification file)	ROLE: (Prime/Tier 1/Tier 2)		
Geotechnicals R' Us,	Inc.	GR-4	44444	Tier 1 Sub		
COMPANY ADDRESS:		CITY:	STATE:	ZIP CODE:		
GR Address	1	GR City	MI	S4 Zip		
EMAIL (AUTHORIZED CONTRACT SIGNER):	PHONE NO.:		EMAIL (FOR SIGNED CON	TRACT 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 CERTIF			DATE:		
GR Contact Name				4/20/2045		
GR Ctct Title				1/30/2015		

# **CERTIFICATION OF OVERHEAD COST RATE**

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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.

	PROJECT	INFORMATION					
MDOT CONTROL SECTION(S) – JOB NUMBER(S):		CONTRACT / AUTHORIZAT	ION NUMBER:				
CS 99990 & 99991 - JN 111111C 22 444444D 555555C 666666C 777 999999C			2013-1234/Z1				
PROJECT DESCRIPTION:							
ŀ	-496, I-96 to Lansi	ng Road Reconstruc	tion				
	DECLARATION OF CERTIFICATION						
OVERHEAD COST RATE:				170.00%			
DATE OF OVERHEAD COST RATE DETERMINATION (mm/dd/yyyy): 7							
FISCAL PERIOD COVERED: (mm/dd/yyyy	to mm/dd/yyyy)	1/1/2013	to	12/31/2013			
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.	CONSULTA						
LEGAL BUSINESS NAME:		FEDERAL ID NUMBER: (Mu	st match prequalification file)	ROLE: (Prime/Tier 1/Tier 2)			
Surveyors, PC		SU-6	66666	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 CON	TRACT 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 contra CERTIFYING OFFICIAL: (Printed Name - Title)	ICT TERMS and Condition			DATE:			
SU Contact Name							
SU Ctct Title		1/30/2015					

# **CERTIFICATION OF OVERHEAD COST RATE**

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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.

	PROJECT	INFORMATION					
MDOT CONTROL SECTION(S) – JOB NUMBER(S):		CONTRACT / AUTHORIZAT	ION NUMBER:				
CS 99990 & 99991 - JN 111111C 22 444444D 555555C 666666C 777 999999C	5C 666666C 777777D 888888D 2013-1234/Z1						
PROJECT DESCRIPTION:	PROJECT DESCRIPTION:						
1-	496, I-96 to Lansi	ng Road Reconstruc	tion				
	DECLARATION	OF CERTIFICATION					
OVERHEAD COST RATE:				125.00%			
DATE OF OVERHEAD COST RATE DETER	MINATION (mm/dd/y	ууу):		6/20/2014			
FISCAL PERIOD COVERED: (mm/dd/yyyy	to mm/dd/yyyy)	1/1/2013	to	12/31/2013			
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.							
	CONSULTA	NT INFORMATION					
LEGAL BUSINESS NAME:		FEDERAL ID NUMBER: (Mus	ROLE: (Prime/Tier 1/Tier 2)				
Moore Traffic		MT-7		Tier 1 Sub			
COMPANY ADDRESS:		CITY:	STATE:	ZIP CODE:			
MT Address EMAIL (AUTHORIZED CONTRACT SIGNER):	PHONE NO.:	MT City	MI EMAIL (FOR SIGNED CON	S7 Zip			
MT Ctct 2 Email				-			
MT Ctct 2 EmailMT Ph. No.MT Ctct 1 EmailBy 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.							
	SIGNATURE OF CERTIFY	ING OFFICIAL:		DATE:			
MT Contact Name				1/30/2015			
MT Ctct Title							

# **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.

	PROJEC	INFORMATION				
MDOT CONTROL SECTION(S) – JOB NUMBER(S):		CONTRACT / AUTHORIZAT	ION NUMBER:			
CS 99990 & 99991 - JN 111111C 22 444444D 555555C 666666C 777 999999C	666666C 777777D 888888D 2013-1234/Z1					
PROJECT DESCRIPTION:						
1-	-496, I-96 to Lansi	ng Road Reconstruc	tion			
	DECLARATION	N OF CERTIFICATION				
OVERHEAD COST RATE:				155.00%		
DATE OF OVERHEAD COST RATE DETER	RMINATION (mm/dd/y	уууу):		6/25/2014		
FISCAL PERIOD COVERED: (mm/dd/yyyy	to mm/dd/yyyy)	1/1/2013	to	12/31/2013		
<ul> <li>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.</li> <li>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.</li> <li>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?</li> <li>N</li> <li>All known material transactions or events that have occurred affecting the firm's ownership, organization and overhead cost rates</li> </ul>						
have been disclosed.						
LEGAL BUSINESS NAME:	CONSULTA	NT INFORMATION	st match progradification file)	ROLE: (Prime/Tier 1/Tier 2)		
Delta Quality		FEDERAL ID NUMBER: (Must match prequalification file) DQ-8888888		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 CON			
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 contra CERTIFYING OFFICIAL: (Printed Name - Title)	SIGNATURE OF CERTIF			DATE:		
DQ Contact Name						
DQ Ctct Title	1/30/2015					

Michigan Department of Transportation DISADVANTAGED BUSINESS ENTERPRISE (DBE)							
0182 (10/15) CONSULTANT PARTICIPATION							
The DBE participation contract goal	is specified in the	e Request	for Proposal (RFP). [	DBE participation	CONTRACT / A	UTHORIZATION NO:	
forms must be submitted to the indiv vendor/consultant shall select DBEs						2013-1234/Z1	
the DBE participation goal. DBEs m					PRIME CONSU	LTANT:	
§26.55 of the Federal Register and b						ha Company, LLC	
1. Total consultant original pro	posed dollar valu	le:	\$	3,849,325.75	PRIME EMAIL		
					AC Ctct 2 Email		
2. Total consultant amendator	y amount:		\$	-		AC Ph. No.	
2. Total consultant dollar value	to data:		¢	2 0 40 205 75	PRIME CONTA	CT PERSON:	
3. Total consultant dollar value			\$	3,849,325.75	A	C Contact Name	
DBE PARTICIPATIO				PROPOSED CONSULTANT			
5%		2,466.29	18.36%		\$	706,919.35	
If the consultant is unable to achieve their intent to apply for a Good Faith the statement is provided, the propo required to be submitted if a contrac	Effort (GFE) mod sal will be consid t amendment or a	dification of lered non-rauthorization	r waiver of the DBE p responsive and not el on revision results in	participation goal with igible for contract awa the DBE requirement	Form 0180. ard. Form 018 not being ac	f neither the form nor 30 may also be hieved.	
both prequalified and DBE-certified i web-based Michigan Uniform Certified	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 the							
each DBE firm selected shall be pro		wing page	, which must be sign	ed by an authorized a	gent for each	DBE and prime	
consultant. Use additional pages as							
DBE FIRM NAME:	ADDRESS:				CONTRACT		
Media Relations			City, MI, MR Zip		\$	36,344.56	
Traffic Engineering, Inc.			City, MI, TE Zip		\$ \$	166,194.74	
Geotechnicals R' Us, Inc.			City, MI, S4 Zip		Ф \$	169,669.89	
Lane Closure, Inc			City, MI, LC Zip		<b>D</b>	9,000.00	
Moore Traffic			City, MI, S7 Zip	he performed by othe		<u>325,710.16</u>	
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.							
	FC	or Mdot	<b>FINTERNAL USE</b>	ONLY			
RESPONSIBLE BUREAU / DIVISION / GR	ANTEE						
FEDERAL %			FEDERAL FUND TYPE				
			🗆 FAA	🗆 FHWA		🗆 FTA	
PROJECT MANAGER			CONTRACT ADMINIST	RATOR			
L			4				

Michigan Department of Transportation 0182 (10/15) DBE CONSULTANT INFORMATION						
This page must be completed and submitted for each DBE consulta	ant listed on page one	as being selected to	2013-1234/Z1			
perform a commercially useful function for the referred contract / au	Ithorization		PRIME CONSULTANT:			
			Alpha Company, LLC			
CONTACT PERSON NAME:						
MR Contact Name						
FIRM NAME:						
Media Relations						
COMPANY ADDRESS:	COMPANY ADDRESS: CITY: STATE:					
MR Address	MR City	MI	MR Zip			
PHONE NO.:	EMAIL (AUTHORIZED C	ONTRACT SIGNER):				
MR Ph. No.	MR Ctct 1 Email					
LIST THE SERVICES THE DBE FIRM WILL PERFORM INCLUDING ANY PRE		FICATIONS:				
Public Relations		MR				
ADDITIONAL SERVICES: Federal Regulation requires the Prime C	Consultant maintain the	e DBE requirement pe	rcentage, as identified on the			
original RFP, throughout the life of the project. This requirement ap						
revision. If the DBE requirement is not maintained as a result of the						
Reasons:		, prodoo doodinont an				
176450115.						
DOLLAR AMOUNT OF SUBCONTRACT OR PURCHASE ORDER:						
	\$36,344.56					
ACKNOWLEDGED BY:						
By signing this commitment, we certify that the DBE firm is MD	)OT-certified as a DB	E and if prequalific	ation is required prequalified in			
the types of work to be performed.			allon is required, proquailled in			
DBE AUTHORIZED SIGNATURE:	NAME & TITLE		DATE:			
DDE AUTHORIZED GIORATORE.		act Name	5/112.			
			1/30/2015			
		ct Title				
PRIME AUTHORIZED SIGNATURE:	NAME & TITLE		DATE:			
	AC Contact Name		1/30/2015			
	AC Ct	ct Title	1/30/2013			

Michigan Department of Transportation 0182 (10/15) DBE CONSUL	TANT INFORMAT	ΓΙΟΝ				
			CONTRACT / AUTHORIZATION NO:			
This page must be completed and submitted for each DBE cons	sultant listed on page o	ne as being selected				
perform a commercially useful function for the referred contract		Ū	PRIME CONSULTANT:			
			Alpha Company, LLC			
CONTACT PERSON NAME:						
TE Contact Name						
FIRM NAME:						
Traffic Engineering, Inc.	1					
COMPANY ADDRESS:	CITY:	STATE:	ZIP CODE:			
TE Address	TE City	MI	TE Zip			
PHONE NO.:	EMAIL (AUTHORIZEI	O CONTRACT SIGNER)	:			
TE Ph. No. TE Ctct 1 Email						
LIST THE SERVICES THE DBE FIRM WILL PERFORM INCLUDING ANY	PREQUALIFICATION CLA	SSIFICATIONS:				
Design - Traffic: Pavement Markings		Т	El			
Design - Traffic: Capacity & Geometrics Analysis		Т	E			
Design - Traffic: Signal Operations - Complex		Ť	El			
Design - Traffic: Work Zone Mobility & Safety			El			
ADDITIONAL SERVICES: Federal Regulation requires the Prin	e Consultant maintain					
original RFP, throughout the life of the project. This requiremen						
revision. If the DBE requirement is not maintained as a result of						
		es, please documen				
Reasons:						
DOLLAR AMOUNT OF SUBCONTRACT OR PURCHASE ORDER:						
	\$166,194.74					
	ψ100,134.74					
ACKNOWLEDGED BY:						
By signing this commitment, we certify that the DBE firm is	MDOT-certified as a	DBE, and, if prequa	lification is required, prequalified in			
the types of work to be performed.						
DBE AUTHORIZED SIGNATURE:	NAME & TITLE		DATE:			
	TE Co	ntact Name	4/20/2045			
	TE	Ctct Title	1/30/2015			
PRIME AUTHORIZED SIGNATURE:	NAME & TITLE		DATE:			
		ntact Name				
		Ctct Title	1/30/2015			

Michigan Department of Transportation 0182 (10/15) DBE CONSULTAI		ON	
			CONTRACT / AUTHORIZATION NO:
This page must be completed and submitted for each DBE consulta	ant listed on page one	as being selected to	2013-1234/Z1
perform a commercially useful function for the referred contract / au	Ithorization	•	PRIME CONSULTANT:
			Alpha Company, LLC
CONTACT PERSON NAME:			
GR Contact Name			
FIRM NAME:			
Geotechnicals R' Us, Inc.			
COMPANY ADDRESS:	CITY:	STATE:	ZIP CODE:
GR Address	GR City	MI	S4 Zip
PHONE NO.:	EMAIL (AUTHORIZED C	ONTRACT SIGNER):	
GR Ph. No.	GR Ctct 1 Email		
LIST THE SERVICES THE DBE FIRM WILL PERFORM INCLUDING ANY PRE	QUALIFICATION CLASS	FICATIONS:	
Design - Geotechnical		GRU	
ADDITIONAL SERVICES: Federal Regulation requires the Prime C	consultant maintain the		rcentage, as identified on the
original RFP, throughout the life of the project. This requirement ap			
revision. If the DBE requirement is not maintained as a result of the			
Reasons:		,	
176030113.			
DOLLAR AMOUNT OF SUBCONTRACT OR PURCHASE ORDER:			
\$	6169,669.89		
ACKNOWLEDGED BY:			
By signing this commitment, we certify that the DBE firm is MD	OT-certified as a DB	F. and, if prequalific	ation is required, prequalified in
the types of work to be performed.			allon is required, proquailled in
DBE AUTHORIZED SIGNATURE:	NAME & TITLE		DATE:
DDE AUTHORIZED SIGNATORE.		act Name	DATE.
			1/30/2015
		ct Title	
PRIME AUTHORIZED SIGNATURE:	NAME & TITLE		DATE:
	AC Cont	act Name	1/30/2015
	AC Ct	ct Title	1100/2010

Michigan Department of Transportation 0182 (10/15) DBE CONSULTAI		ON	
			CONTRACT / AUTHORIZATION NO:
This page must be completed and submitted for each DBE consulta	ant listed on page one	as being selected to	2013-1234/Z1
perform a commercially useful function for the referred contract / au	uthorization	•	PRIME CONSULTANT:
			Alpha Company, LLC
CONTACT PERSON NAME:			
LC Contact Name			
FIRM NAME:			
Lane Closure, Inc			
COMPANY ADDRESS:	CITY:	STATE:	ZIP CODE:
LC Address	LC City	MI	LC Zip
PHONE NO.:	EMAIL (AUTHORIZED C	ONTRACT SIGNER):	
LC Ph. No.	LC Ctct 1 Email		
LIST THE SERVICES THE DBE FIRM WILL PERFORM INCLUDING ANY PRE		FICATIONS:	
Traffic Control		LCI	
ADDITIONAL SERVICES: Federal Regulation requires the Prime C	Consultant maintain the	e DBE requirement pe	rcentage, as identified on the
original RFP, throughout the life of the project. This requirement ap			
revision. If the DBE requirement is not maintained as a result of the			
Reasons:		, p	
DOLLAR AMOUNT OF SUBCONTRACT OR PURCHASE ORDER:			
	\$9,000.00		
ACKNOWLEDGED BY:			
By signing this commitment, we certify that the DBE firm is MD	OT-certified as a DB	E. and. if prequalific	ation is required, pregualified in
the types of work to be performed.		,,	
DBE AUTHORIZED SIGNATURE:	NAME & TITLE		DATE:
	LC Cont	act Name	
		ct Title	1/30/2015
			DATE
PRIME AUTHORIZED SIGNATURE:	NAME & TITLE	( )	DATE:
		act Name	1/30/2015
	AC Ct	ct Title	

Michigan Department DBE CONSULTA	NT INFORMAT	ION	
of Transportation 0182 (10/15)			
			CONTRACT / AUTHORIZATION NO:
This page must be completed and submitted for each DBE consul	tant listed on page or	he as being selected to	2013-1234/Z1
perform a commercially useful function for the referred contract / a			PRIME CONSULTANT:
·····			Alpha Company, LLC
CONTACT PERSON NAME:			
MT Contact Name			
FIRM NAME:			
Moore Traffic			
COMPANY ADDRESS:	CITY:	STATE:	ZIP CODE:
MT Address	MT City	MI	S7 Zip
PHONE NO.:	EMAIL (AUTHORIZED	CONTRACT SIGNER):	
MT Ph. No.	MT Ctct 1 Emai	l i i i i i i i i i i i i i i i i i i i	
LIST THE SERVICES THE DBE FIRM WILL PERFORM INCLUDING ANY PR	EQUALIFICATION CLAS	SIFICATIONS:	
Design - Traffic: Signing - Freeway		MT	
Design - Traffic: Signing - Non-Freeway		МТ	
Design - Traffic: Signal		МТ	
Design - Traffic: Work Zone Maintenance of Traffic		МТ	
ADDITIONAL SERVICES: Federal Regulation requires the Prime	Consultant maintain t	he DBE requirement pe	ercentage, as identified on the
original RFP, throughout the life of the project. This requirement a			
revision. If the DBE requirement is not maintained as a result of the	ese additional service	es, please document the	e reasons below.
Reasons:		, I	
DOLLAR AMOUNT OF SUBCONTRACT OR PURCHASE ORDER:			
	\$325,710.16		
ACKNOWLEDGED BY:			
By signing this commitment, we certify that the DBE firm is M	DOT-cortified as a D	BE and if prequalific	ation is required prequalified in
the types of work to be performed.			allon is required, prequained in
DBE AUTHORIZED SIGNATURE:	NAME & TITLE		DATE:
		ntact Name	
		Ctct Title	1/30/2015
			DATE:
PRIME AUTHORIZED SIGNATURE:	NAME & TITLE	te of Norma	DATE:
		ntact Name	1/30/2015
		Ctct Title	

EXHIBIT A - 1

All Prime and Subconsultant ( Subconsultants. For use with						ent or revision, o	complete this fo	rm showing all	job numbers for	all services pro	ovided. Report T	ier 2 Subcons	ultant c	osts with Tier 1	I
MDOT CONTROL SECTION(S) - JO											CONTRACT / AUT	HORIZATION NU	MBER:		
CS 99990 8	£ 99991 -	JN 11111	11C 2222	22C 333333	D 444444D	555555C 66	6666C 7777	77D 888888	3D 999999C			2013-1	234/Z	1	
PRIME CONSULTANT NAME:									DBE Goal:		PROJECT DESCR	RIPTION:			
			Alpha	a Company, I	LC				5%	6	I-496, I-96	to Lansing	Road	Reconstruc	tion
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	Р	MDOT	ACFF	6,640	1,708	1,784	80	175	175	80	2,330	175		10,897	
Media Relations	T1	AC	LDHRLY	450	-	-	-	-	-	-	-	-		450	
Bravo Roads, LLC	T1	AC	ACFF	-	-	-	-	857	857	-	-	857		2,571	
Charlie Structure Co. Geotechnicals R' Us, Inc.	T1 T1	AC AC	ACFF ACFF	- 150	- 150	- 150	1,784 150	- 150	- 150	1,784 150	1,784 150	- 150		5,352 1,350	
Surveyors, PC	T1	AC	ACEE	150	150	150	150	150	152	150	150	150		1,350	
Moore Traffic	T1	AC	ACFF	-	384	384	384	384	384	384	384	384		3,072	
LABOR					\$ 122,496.61	+	• •••;••	\$ 75,772.91		+,	+,+	\$ 75,772.91		\$ 1,200,349.39	
Alpha Company, LLC Media Relations	P T1	MDOT AC			\$ 96,176.34 \$ -	+	\$ 5,691.63 \$ -	\$ 12,450.44 \$ -		\$ 5,691.63 \$ -	\$ 5,691.63 \$ -	\$ 12,450.44 \$ -		\$ 631,689.56 \$ 36,344,56	
Media Relations Bravo Roads, LLC	11 T1	AC AC			\$- \$-	7	\$- \$-	\$ - \$ 37,002.20	-	\$- \$-	\$- \$-	\$ - \$ 37,002.20		\$ 36,344.56 \$ 111,006.60	
Charlie Structure Co.	T1	AC			\$- \$-	*	+	\$ 51,002.20 \$ -		\$ 66,909.35	\$ 66,909.35	\$ 57,002.20		\$ 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		\$ 51,853.50	
Surveyors, PC	T1	AC			\$ 4,256.96		+ .,======	\$ 4,256.96		\$ 4,256.96	\$ 4,256.96	\$ 4,256.96		\$ 38,312.64	
Moore Traffic OVERHEAD	T1	AC				1 1111 1	1	\$ 16,301.81 \$ 111,275.76			\$ 16,301.81 \$ 147,601.83	\$ 16,301.81 \$ 111,275.76		\$ 130,414.48 \$ 1,735,240.70	
Alpha Company, LLC	Р	MDOT						\$ 111,275.76 \$ 18,675.66		\$ 147,601.83 \$ 8,537.44	\$ 147,601.83 \$ 8,537.44	\$ 111,275.76 \$ 18,675.66		\$ 1,735,240.70 \$ 947,534.33	
Bravo Roads, LLC	T1	AC			\$ -		\$ -	\$ 54,903.38		\$ -	\$ -	\$ 54,903.38		\$ 164,710.14	
Charlie Structure Co.	T1	AC			\$-		\$ 101,367.67	\$ -		\$ 101,367.67	\$ 101,367.67	\$-		\$ 304,103.01	
Geotechnicals R' Us, Inc.	T1	AC			\$ 10,082.63		+	\$ 10,082.63		\$ 10,082.63	\$ 10,082.63	\$ 10,082.63		\$ 90,743.67	
Surveyors, PC Moore Traffic	T1 T1	AC AC			\$ 7,236.83 \$ 20,377.26			\$ 7,236.83 \$ 20,377.26		\$ 7,236.83 \$ 20,377.26	\$ 7,236.83 \$ 20,377.26	\$ 7,236.83 \$ 20,377.26		\$ 65,131.47 \$ 163,018.08	
F.C.C.M.	11	AC					1 .7	\$ 20,377.20 \$ 428.09		1		\$ 20,377.20 \$ 428.09		\$ 14,245.51	
Alpha Company, LLC	Р	MDOT						\$ 249.01		\$ 113.83		\$ 249.01		\$ 12,633.79	
Geotechnicals R' Us, Inc.	T1	AC						\$ 115.23		\$ 115.23		\$ 115.23		\$ 1,037.07	
Surveyors, PC	T1	AC						\$ 63.85 \$ 1.424.00		\$ 63.85 \$ 1.466.00		\$ 63.85 \$ 1.424.00	-	\$ 574.65 \$ 20.318.00	
OTHER DIRECT EXPENSES Alpha Company, LLC	Р	MDOT			\$ 1,300.00 \$ -		\$ 1,400.00 \$ -	\$ 1,424.00 \$ -		\$ 1,400.00 \$ -	\$ 1,466.00 \$ -	\$ 1,424.00 \$ -		\$ 20,318.00 \$ 7,504.00	
Bravo Roads, LLC	T1	AC			\$-		\$-	\$ 64.00		š -	\$ -	\$ 64.00		\$ 256.00	
Charlie Structure Co.	T1	AC			\$ -	-	\$ 106.00	s -		\$ 106.00	\$ 106.00	\$ -		\$ 318.00	
Geotechnicals R' Us, Inc.	T1	AC			\$ 1,150.00		\$ 1,150.00	\$ 1,150.00	+ .,	\$ 1,150.00	\$ 1,150.00	\$ 1,150.00		\$ 10,350.00	
Surveyors, PC LSUM / MILE / UNIT COSTS	T1	AC						\$ 210.00 \$ 38.597.09		\$ 210.00 \$ 43.540.96	\$ 210.00 \$ 43.540.96	\$ 210.00 \$ 38.597.09		\$ 1,890.00 \$ 571,634.03	
VideoTaping, LLC	T1	AC			\$ 30,397.09		\$ 43,540.50 \$ -	\$ 30,397.09 \$ -		\$ 43,340.50 \$ -	\$ 43,340.50	\$ 30,397.09		\$ 25,000.00	-
We Buy ROW	T1	AC			\$-		\$ -	\$ -		\$ -	\$-	\$ -		\$ 16,200.00	
Traffic Engineering, Inc.	T1	AC			\$ -	-	\$ -	s -		ş -	\$ -	\$ -		\$ 166,194.74	
Lane Closure, Inc	T2	GRU			\$ 990.00		\$ 990.00	\$ 990.00		\$ 990.00	\$ 990.00	\$ 990.00		\$ 9,000.00	
Give Them Traffic Contol Delta Quality	T2 T1	SU AC			\$ 3,000.00 \$ 34,607.09			\$ 3,000.00 \$ 34,607.09		\$ 3,000.00 \$ 39,550.96	\$ 3,000.00 \$ 39,550.96	\$ 3,000.00 \$ 34,607.09		\$ 24,000.00 \$ 331,239.29	
FIXED FEE		10	. ,					\$ 19,311.03			1	\$ 19,311.03		\$ 307,538.12	
Alpha Company, LLC	Р	MDOT	ACFF	\$ 104,585.98				\$ 3,423.87	\$ 3,423.87	\$ 1,565.20	\$ 1,565.20	\$ 3,423.87		\$ 173,714.63	
Bravo Roads, LLC	T1	AC			\$ -	*	\$ -	\$ 10,109.61		\$ -	\$-	\$ 10,109.61		\$ 30,328.83	
Charlie Structure Co.	T1 T1	AC AC			\$- \$1,742.85		• •••••	\$ - \$ 1,742.85		\$ 18,510.47 \$ 1,742.85	\$ 18,510.47 \$ 1,742.85	\$- \$1,742.85		\$ 55,531.41 \$ 15,685.65	
Geotechnicals R' Us, Inc. Moore Traffic	T1	AC						\$ 1,742.85 \$ 4,034.70		\$ 1,742.85 \$ 4,034.70	\$ 1,742.85 \$ 4,034.70	\$ 1,742.85 \$ 4,034.70		\$ 15,685.65 \$ 32,277.60	
TOTAL COSTS SUMMARY		110	71011	Ŷ	• 1,001.10	• 1,001.10	• 1,001110	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	• 1,001.10	• 1,001110	¢ 1,001.10	• 1,001110		¢ 02,211100	-1
Consultant	Firm	Contracted	Payment	Job Number	Job Number	Job Number	Job Number	Job Number	Job Number	Job Number	Job Number	Job Number	DBE	Total	% of
Totals Alpha Company, LLC	Role:	to: MDOT	Method:	111111C	222222C \$ 268.812.87	333333D \$ 281.664.35	44444D \$ 15.908.10	555555C	666666C	777777D \$ 15.908.10	8888888D \$ 15,908,10	9999999C \$ 34.798.98	(Y/N) N	\$ 1.773.076.31	Contract
Alpha Company, LLC Media Relations	T1	AC		\$ 1,070,477.85 \$ 36,344.56	\$ 268,812.87 \$ -		\$ 15,908.10 \$ -	\$ 34,798.98 \$ -	\$ 34,798.98 \$ -	\$ 15,908.10 \$ -	\$ 15,908.10 \$ -	\$ 34,798.98 \$ -	N Y	\$ 1,773,076.31 \$ 36,344.56	46.1% 0.9%
VideoTaping, LLC	T1	AC			\$-	\$ -	\$-	\$ -		\$ -	\$ -	\$ -	Ň	\$ 25,000.00	
We Buy ROW	T1	AC	MILE	\$ 16,200.00	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	Ν	\$ 16,200.00	0.4%
Bravo Roads, LLC	T1	AC		s -	\$-	ş -	\$ -	\$ 102,079.19		\$ -	\$ -	\$ 102,079.19	N	\$ 306,301.57	8.0%
Charlie Structure Co. Traffic Engineering, Inc.	T1 T1	AC AC			\$- \$-	1	\$ 186,893.49 \$ -	\$- \$-		\$ 186,893.49 \$ -	\$ 186,893.49 \$ -	\$- \$-	N Y	\$ 560,680.47 \$ 166,194.74	
Geotechnicals R' Us, Inc.	T1	AC			\$ - \$ 18,852.21		\$ 18,852.21						Y	\$ 169,669.89	
Lane Closure, Inc	T2	GRU		\$ 1,080.00						\$ 990.00			Ŷ	\$ 9,000.00	
Surveyors, PC	T1	AC		\$ 11,767.64	\$ 11,767.64			\$ 11,767.64	\$ 11,767.64	\$ 11,767.64	\$ 11,767.64	\$ 11,767.64	Ν	\$ 105,908.76	2.8%
Give Them Traffic Contol	T2	SU						\$ 3,000.00		\$ 3,000.00		\$ 3,000.00		\$ 24,000.00	
Moore Traffic Delta Quality	T1 T1	AC AC	ACFF MILE(A)		\$ 40,713.77 \$ 34,607,00					\$ 40,713.77 \$ 39,550.96			Y	\$ 325,710.16 \$ 331,239.29	
Firm Role Key: P = Prime Firm, T1 =				\$ 34,607.09	\$ 34,607.09	\$ 39,550.96	\$ 39,550.96	\$ 34,607.09	\$ 34,607.09	φ <u>ა</u> 9,000.96	\$ 39,550.96	\$ 34,607.09	N	\$ 331,239.29	8.6%
TOTAL COSTS				\$ 1,380,524.09	\$ 378,743.58	\$ 396,538.93	\$ 317,676.17	\$ 246,808.88	\$ 246,872.88	\$ 317,676.17	\$ 317,676.17	\$ 246,808.88		\$ 3,849,325.75	100.0%
							•								

Michigan Department of Transportation 5101B (10/15)	D	ERIVATION O	F PF	RIME CONS	ULTA	ANT COST	S		Exhibit B
Summary of all Prime Costs for ALL JOB	NUMBERS (includ	ing phases) for all	serv	vices provided.	Use a	additional pag	ges as necessary.		
MDOT CONTROL SECTION(S) - JOB NUMBER				NTRACT / AUTH			FIRM ROLE:		
CS 99990 & 99991 - JN 111111C		33D 444444D					_	_	
555555C 666666C 77777				2013-1	234/2	Z1	Pr	ime	e Firm
	70 0000000 98	J3333C			TION				
PRIME CONSULTANT NAME:			PRC	DJECT DESCRIP	HON:				
Alpha Comp	any, LLC			1-49	96, I-9	96 to Lansi	ing Road Reco	nst	ruction
PRIME LABOR:			_					_	
CLASSIFICATION	CODE	HOURS		x	R	ATE/HR	=		LABOR COST
AC Class 36	AC36	1695		х	\$	70.00	=	\$	118,650.00
AC Class 32	AC32	954		х	\$	66.00	=	\$	62,964.00
AC Class 28	AC28	1714		х	\$	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	AC12 AC10	130			φ \$	38.00	=	գ \$	4,940.00
				x				ዋ ድ	
AC Class 8	AC8	210 130		x	\$ \$	34.00	=	\$ \$	7,140.00
(OTP) - AC Class 8	AC8	130		x	φ	51.00	-	Φ	6,630.00
	Total Hours:	10897					Total Labor	\$	621,520.00
			_						
LABOR ESCALATION: (Total Labor x Es	scalation Rate)								
EABOR ECCALATION. (Total Eabor x EC		Anticipated % of	Ant	ticipated Direct	A	nticipated		1	
	Dates / % Schedule	Project Effort		Labor Spent		calation %			
	Between	Between		Between	1	Between	Compounded	A	nticipated Escalation \$
Milestone:	Milestones	Milestones		Milestones	М	ilestones:	Escalation Rate		Between Milestones
Project Start (Date):	3/15/2015								
% of Schedule =	27.84%	20%	\$	124,304.00	Nor	ne Allowed	None Allowed		None Allowed
1st Year Anniversary (Date):	3/14/2016		,	,	-				
% of Schedule =		20%	\$	124,304.00		2%	2.0000%	\$	2,486.080
2nd Year Anniversary (Date):	3/14/2017			,				Ť	,
% of Schedule =		30%	\$	186,456.00		2%	2.0400%	\$	3,803.703
3rd Year Anniversary (Date):	3/14/2018	2001/		400.450.00		00/	0.00000/	<b>•</b>	0.070.777
% of Schedule =	16.48%	30%	\$	186,456.00		2%	2.0808%	\$	3,879.777
Service Completion (Date): Totals:		100.00%	\$	621,520.00		Overall	Escalation Rate:		1.6362%
							Total Escalation:	\$	10,169.56
								•	
						lotal Lab	or w/ Escalation	\$	631,689.56
PRIME OVERHEAD: (Total Labor x Over	rhead Rate)								
		(=0.000)						•	
	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	C.M. Rate)					
	F.C.C.M. Rate:	2.00%	_				Total F.C.C.M.	\$	12,633.79
PRIME OTHER DIRECT EXPENSES: (L	ist each item once a	at Actual Cost - N	O MA	ARKUP.)					
Items	Quantity	<u>@</u>		Unit Price		<u>Unit</u>			Item Price
AC ODC 1	900.00	@	\$	0.560		U1	=	\$	504.00
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
	00.00	W	Ψ	40.000		00	-	Ψ	5,200.00
						Total Other	<b>Direct Expenses</b>	\$	7,504.00
PRIME FIXED FEE FOR PROFIT: ((Tota	al Labor + Total Ove	erhead) x 11%)							
	Fixed Fee Rate:	11%					Total Fixed Fee	\$	173,714.63
		11/5	-					¥	
						TOTAL PRI	ME FIRM COSTS	\$	1,773,076.31
Firm Role: Prime Firm		Note: F	Paym	nent Method =	ACF	F		<u>.</u>	

Michigan Department of Transportation 5101C (10/15)		DERIVATION	OF S	UBCONSU	LTANT COSTS			Exhibit C
Summary of all Sub Costs for <u>ALL JOE</u> MDOT CONTROL SECTION(S) - JOB NUMB		g phases) for <u>all</u> s		es provided. U		es as necessary.		
CS 99990 & 99991 - JN 111111 555555C 666666C 7777				2013-1	234/Z1	Ті	er 1	Sub
SUBCONSULTANT NAME:			PROJ	ECT DESCRIP	TION:			
Media F	elations			I-49	6, I-96 to Lans	ing Road Reco	nstr	uction
			•					
SUB LABOR:	0005					=		
CLASSIFICATION MR Class 10	CODE MR Code 10	HOURS 200		x x	RATE/HR \$ 69.00	=	\$	LABOR COST 13.800.00
MR Class 16	MR Code 10 MR Code 16	150		x	\$ 81.00	=	φ \$	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)							
	,	Anticipated % of		cipated Direct	Anticipated			
	Dates / % Schedule	Project Effort		abor Spent	Escalation %			
<b>M</b> 11	Between	Between		Between	Between	Compounded		nticipated Escalation \$
Milestone: Project Start (Date):	Milestones 3/15/2015	Milestones	N	lilestones	Milestones:	Escalation Rate		Between Milestones
% of Schedule		5%	\$	1,782.50	None Allowed	None Allowed		None Allowed
1st Year Anniversary (Date):	3/14/2016	3 /0	φ	1,702.30	None Allowed	None Allowed		None Allowed
% of Schedule		10%	\$	3,565.00	2.00%	2.0000%	\$	71.300
2nd Year Anniversary (Date):	3/14/2017	10 /0	Ψ	3,303.00	2.0070	2.000070	Ψ	71.500
% of Schedule		50%	\$	17,825.00	2.00%	2.0400%	\$	363.629
3rd Year Anniversary (Date):	3/14/2018		Ŧ	,020100			÷	
JIU TEALAIIIIVEISAIV (DALE).	J/14/2010							050.004
% of Schedule		35%	\$	12,477.50	2.00%	2.0808%	\$	259.631
		35%	\$	12,477.50	2.00%	2.0808%	\$	259.631
% of Schedule	e = 16.48% 10/16/2018	35% 100.00%	\$ \$	12,477.50 <b>35,650.00</b>		2.0808% Escalation Rate:	\$	259.631 1.9483%
% of Schedule Service Completion (Date):	e = 16.48% 10/16/2018		\$ \$		Overall		•	1.9483%
% of Schedule Service Completion (Date):	e = 16.48% 10/16/2018		\$ \$		Overall	Escalation Rate:	\$	1.9483% 694.56
% of Schedule Service Completion (Date):	e = 16.48% 10/16/2018	100.00%	\$	35,650.00	Overall Total Lab TOTAL SUBCONS	Escalation Rate: Total Escalation:	\$	

Michigan Department of Transportation 5101C (10/15)	DERIV	ATION (	OF SU	BCONSULT	ANT COST	S		Exhibit C
Summary of all Sub Costs for <u>ALL JOB N</u> MDOT CONTROL SECTION(S) - JOB NUMBER		, _	-	provided. Use		ges as necessary.		
CS 99990 & 99991 - JN 111111C 555555C 666666C 77777	222222C 333333D 44	4444D	CONT	2013-123			er 1 S	Sub
SUBCONSULTANT NAME:			PROJE	CT DESCRIPTIO	N:	1		
VideoTapi	ng, LLC			I-496,	I-96 to Lan	sing Road Reco	nstru	ction
SUB LSUM / MILE / UNIT COSTS:								
Items	<u>Quantity</u>	<u>@</u>	<u>B</u>	d Price	<u>Unit</u>			Item Price
Televise Sewer 12" to 24"	1,000.00	<u>@</u> @ @	\$	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
						NSULTANT COSTS	\$	25,000.00
Firm Role: Tier 1 Sub to AC		Note: F	aymer	t Method = U	NIT			

Michigan Department of Transportation 5101C (10/15)	DEF	RIVATION (	OF S	SUBCONSULT		TS		Exhibit C
Summary of all Sub Costs for <u>ALL JOB N</u>	UMBERS (including pha	ises) for <u>all</u> s	ervic	es provided. Use	additional pa	ages as necessary.		
MDOT CONTROL SECTION(S) - JOB NUMBER	(S):		CON	TRACT / AUTHOR	ZATION #:	FIRM ROLE:		
CS 99990 & 99991 - JN 111111C 555555C 666666C 77777				2013-123	34/Z1	Ti	er 1	Sub
SUBCONSULTANT NAME:			PRO	JECT DESCRIPTIC	DN:			
We Buy I	ROW			I-496,	I-96 to Lai	nsing Road Reco	nstru	uction
			<u> </u>					
SUB LSUM / MILE / UNIT COSTS: <u>Items</u> Complete Preliminary ROW Plans Complete Final ROW Plans Complete Final ROW Certification Complete ROW Legal Instruments	<u>Quantity</u> 1.00 1.00 1.00 1.00	0000	\$ \$ \$	Bid Price 6,000.000 6,000.000 3,000.000 1,200.000	<u>Unit</u> Lsum Lsum Lsum Lsum	= = =	\$ \$ \$	<u>Item Price</u> 6,000.0 6,000.0 3,000.0 1,200.0
Somplete NOW Legal Instituments	1.00	<u>w</u>	φ	1,200.000	LSUIT	- Total Unit Costs	φ \$	16,200.0
Firm Role: Tier 1 Sub to AC		Noto: E	201/m			ONSULTANT COSTS	\$	16,200.0

5101C (10/15)		DERIVATION	OF SI	UBCONSU	LTANT COST	S		Exhibit C
Summary of all Sub Costs for ALL JOB N	UMBERS (includin	g phases) for all s	ervice	s provided. U	se additional pa	iges as necessarv.		
MDOT CONTROL SECTION(S) - JOB NUMBER		9 p		RACT / AUTHO		FIRM ROLE:		
CS 99990 & 99991 - JN 111111C 555555C 666666C 77777	222222C 3333			2013-1			ier '	1 Sub
SUBCONSULTANT NAME:			PROJ	ECT DESCRIP	TION:			
Bravo Roa	ds, LLC			I-49	6, I-96 to Lar	sing Road Reco	nst	ruction
							-	
SUB LABOR:								
CLASSIFICATION	CODE	HOURS		x	RATE/HR	=		LABOR COST
BR Class 34	BR Code 34	201		х	\$ 58.5		\$	11,758.50
3R Class 30	BR Code 30	258		х	\$ 54.5		\$	14,061.00
BR Class 20	BR Code 20	720		х	\$ 44.5	0 =	\$	32,040.00
BR Class 15	BR Code 15	744		х	\$ 39.5	0 =	\$	29,388.00
BR Class 5	BR Code 5	552		х	\$ 29.5	0 =	\$	16,284.00
(OTP) - BR Class 15	BR Code 15	96		х	\$ 59.2	5 =	\$	5,688.00
	Total Hours:	2571	_			Total Labor	\$	109,219.50
LABOR ESCALATION: (Total Labor x Es	calation Rate)							
	,	Anticipated % of	Antic	cipated Direct	Anticipated			
	Dates / % Schedule	Project Effort		abor Spent	Escalation %			
	Between	Between		Between	Between	Compounded	Α	nticipated Escalation \$
Milestone:	Milestones	Milestones	М	lilestones	Milestones:	Escalation Rate		Between Milestones
Project Start (Date):	3/15/2015							
% of Schedule =	27.84%	<b>20%</b>	\$	21,843.90	None Allowed	None Allowed		None Allowed
1st Year Anniversary (Date):	3/14/2016							
% of Schedule =	27.84%	20%	\$	21,843.90	2.00%	2.0000%	\$	436.880
2nd Year Anniversary (Date):	3/14/2017			,			,	
% of Schedule =		30%	\$	32,765.85	2.00%	2.0400%	\$	668.426
3rd Year Anniversary (Date):	3/14/2018		+	0_,		21010070	Ť	
% of Schedule =		30%	\$	32,765.85	2.00%	2.0808%	\$	681.794
Service Completion (Date):	10/16/2018	0070	Ψ	02,700.00	2.0070	2.000070	Ψ	001.10
		100.00%	\$	109.219.50	Over	all Escalation Rate:		1.6362%
Totals:		100.00%	\$	109,219.50	Over	all Escalation Rate: Total Escalation:	\$	<u>1.63629</u> 1,787.10
		100.00%	\$	109,219.50		Total Escalation:	<u> </u>	1,787.10
		100.00%	\$	109,219.50			<u> </u>	1,787.10
Totals:	100.00%	100.00%	\$	109,219.50		Total Escalation:	<u> </u>	1,787.10
Totals: SUB OVERHEAD: (Total Labor x Overhe	100.00%				Total L	Total Escalation: abor w/ Escalation	<u> </u>	1,787.10
Totals: SUB OVERHEAD: (Total Labor x Overhe Based on our firm's policy, we	<b>100.00%</b> ad Rate) <u>do not apply</u>	overhead to the p	premiui	m portion of c	Total L	Total Escalation: abor w/ Escalation harges.	\$	1,787.10 111,006.60
Totals: SUB OVERHEAD: (Total Labor x Overhe	<b>100.00%</b> ad Rate) <u>do not apply</u>	overhead to the p	premiui	m portion of c	Total L	Total Escalation: abor w/ Escalation harges.	\$	1,787.10
Totals: SUB OVERHEAD: (Total Labor x Overhe Based on our firm's policy, we	<b>100.00%</b> ad Rate) <u>do not apply</u>	overhead to the p	premiui	m portion of c	Total L	Total Escalation: abor w/ Escalation harges.	\$	1,787.1( 111,006.6(
Totals: SUB OVERHEAD: (Total Labor x Overhe Based on our firm's policy, we	<b>100.00%</b> ad Rate) <u>do not apply</u>	overhead to the p	premiui	m portion of c	Total L	Total Escalation: abor w/ Escalation harges.	\$ time	1,787.10 111,006.60 es the regular rate.
Totals: SUB OVERHEAD: (Total Labor x Overhe Based on our firm's policy, we	100.00% ad Rate) <u>do not apply</u> ead is reduced by:	overhead to the p \$ 2,909.83	premiui	m portion of c	Total L	Total Escalation:         abor w/ Escalation         harges.         s: <u>1.5</u>	\$ time	1,787.10 111,006.60 es the regular rate.
Totals: SUB OVERHEAD: (Total Labor x Overhe Based on our firm's policy, we Therefore, our overh	ad Rate) <u>do not apply</u> ead is reduced by: Overhead Rate:	overhead to the p <u>\$ 2,909.83</u> <b>151.00%</b>	premiui	m portion of c Our premiun	Total L	Total Escalation:         abor w/ Escalation         harges.         s: <u>1.5</u>	\$ time	1,787.10 111,006.60 es the regular rate.
Totals: SUB OVERHEAD: (Total Labor x Overhe Based on our firm's policy, we Therefore, our overhe SUB OTHER DIRECT EXPENSES: (List	ad Rate) <u>do not apply</u> ead is reduced by: Overhead Rate: each item once at a	overhead to the p <u>\$ 2,909.83</u> <b>151.00%</b> Actual Cost - NO I	premiui - MARK	m portion of c Our premiun UP.)	Total L overtime labor co n overtime rate i	Total Escalation:         abor w/ Escalation         harges.         s: <u>1.5</u>	\$ time	1,787.1( 111,006.6( es the regular rate. 164,710.14
Totals: SUB OVERHEAD: (Total Labor x Overhe Based on our firm's policy, we Therefore, our overhe SUB OTHER DIRECT EXPENSES: (List <u>Items</u>	100.00% ad Rate) <u>do not apply</u> ead is reduced by: Overhead Rate: each item once at A <u>Quantity</u>	overhead to the p <u>\$ 2,909.83</u> <b>151.00%</b> Actual Cost - NO I <u>@</u>	oremiui - MARK	m portion of c Our premiun UP.) Jnit Price	Total L overtime labor co n overtime rate i <u>Unit</u>	Total Escalation:         abor w/ Escalation         harges.         s: <u>1.5</u>	\$ time \$	1,787.10 111,006.60 es the regular rate. 164,710.14 <u>Item Price</u>
Totals:         SUB OVERHEAD: (Total Labor x Overhe Based on our firm's policy, we Therefore, our overhe         SUB OTHER DIRECT EXPENSES: (List <u>Items</u> BR ODC 1	ad Rate) <u>do not apply</u> ead is reduced by: Overhead Rate: each item once at A <u>Quantity</u> 400.00	overhead to the p <u>\$ 2,909.83</u> <b>151.00%</b> Actual Cost - NO I <u>@</u> @	premiui - MARK	m portion of c Our premiun UP.) Jnit Price 0.560	Total L overtime labor co n overtime rate i <u>Unit</u> S4 U1	Total Escalation:         abor w/ Escalation         harges.         s: <u>1.5</u>	\$ time	1,787.10 111,006.60 es the regular rate. 164,710.14 <u>Item Price</u> 224.00
Totals:         SUB OVERHEAD: (Total Labor x Overhe Based on our firm's policy, we Therefore, our overhe         SUB OTHER DIRECT EXPENSES: (List <u>Items</u> BR ODC 1	100.00% ad Rate) <u>do not apply</u> ead is reduced by: Overhead Rate: each item once at A <u>Quantity</u>	overhead to the p <u>\$ 2,909.83</u> <b>151.00%</b> Actual Cost - NO I <u>@</u>	- MARK \$	m portion of c Our premiun UP.) Jnit Price	Total L overtime labor co n overtime rate i <u>Unit</u>	Total Escalation:         abor w/ Escalation         harges.         s: <u>1.5</u>	\$ time \$	1,787.10 111,006.60 es the regular rate. 164,710.14 <u>Item Price</u> 224.00
Totals:         SUB OVERHEAD: (Total Labor x Overhe Based on our firm's policy, we Therefore, our overhe         SUB OTHER DIRECT EXPENSES: (List <u>Items</u> BR ODC 1	ad Rate) <u>do not apply</u> ead is reduced by: Overhead Rate: each item once at A <u>Quantity</u> 400.00	overhead to the p <u>\$ 2,909.83</u> <b>151.00%</b> Actual Cost - NO I <u>@</u> @	- MARK \$	m portion of c Our premiun UP.) Jnit Price 0.560	Total L overtime labor co n overtime rate i <u>Unit</u> S4 U1 S4 U2	Total Escalation:         abor w/ Escalation         harges.         s: <u>1.5</u>	\$ time \$ \$	1,787.10 111,006.60 es the regular rate. 164,710.14 <u>Item Price</u> 224.00 32.00
Totals: SUB OVERHEAD: (Total Labor x Overhe Based on our firm's policy, we Therefore, our overhe SUB OTHER DIRECT EXPENSES: (List <u>Items</u> BR ODC 1	ad Rate) <u>do not apply</u> ead is reduced by: Overhead Rate: each item once at A <u>Quantity</u> 400.00	overhead to the p <u>\$ 2,909.83</u> <b>151.00%</b> Actual Cost - NO I <u>@</u> @	- MARK \$	m portion of c Our premiun UP.) Jnit Price 0.560	Total L overtime labor co n overtime rate i <u>Unit</u> S4 U1 S4 U2	Total Escalation: abor w/ Escalation harges. s: <u>1.5</u> Total Overhead = =	\$ time \$ \$	1,787.10 111,006.60 es the regular rate. 164,710.14 <u>Item Price</u> 224.00 32.00
SUB OVERHEAD: (Total Labor x Overhe Based on our firm's policy, we Therefore, our overhe SUB OTHER DIRECT EXPENSES: (List <u>Items</u> BR ODC 1 BR ODC 2	ad Rate) <u>do not apply</u> ead is reduced by: Overhead Rate: each item once at a <u>Quantity</u> 400.00 4.00	overhead to the p <u>\$ 2,909.83</u> <b>151.00%</b> Actual Cost - NO I @ @ @	- MARK \$	m portion of c Our premiun UP.) Jnit Price 0.560	Total L overtime labor co n overtime rate i <u>Unit</u> S4 U1 S4 U2	Total Escalation: abor w/ Escalation harges. s: <u>1.5</u> Total Overhead = =	\$ time \$ \$	1,787.10 111,006.60 es the regular rate. 164,710.14 <u>Item Price</u> 224.00 32.00
Totals: SUB OVERHEAD: (Total Labor x Overhe Based on our firm's policy, we Therefore, our overhe SUB OTHER DIRECT EXPENSES: (List	ad Rate) <u>do not apply</u> ead is reduced by: Overhead Rate: each item once at a <u>Quantity</u> 400.00 4.00	overhead to the p <u>\$ 2,909.83</u> <b>151.00%</b> Actual Cost - NO I @ @ @	- MARK \$	m portion of c Our premiun UP.) Jnit Price 0.560	Total L overtime labor co n overtime rate i <u>Unit</u> S4 U1 S4 U2	Total Escalation: abor w/ Escalation harges. s: <u>1.5</u> Total Overhead = =	\$ time \$ \$	1,787.10 111,006.60 es the regular rate. 164,710.14 <u>Item Price</u> 224.00 32.00
SUB OVERHEAD: (Total Labor x Overhe Based on our firm's policy, we Therefore, our overhe SUB OTHER DIRECT EXPENSES: (List <u>Items</u> BR ODC 1 BR ODC 2	ad Rate) <u>do not apply</u> ead is reduced by: Overhead Rate: each item once at a <u>Quantity</u> 400.00 4.00	overhead to the p <u>\$ 2,909.83</u> <b>151.00%</b> Actual Cost - NO I @ @ @	- MARK \$	m portion of c Our premiun UP.) Jnit Price 0.560	Total L overtime labor co n overtime rate i <u>Unit</u> S4 U1 S4 U2	Total Escalation: abor w/ Escalation harges. s: <u>1.5</u> Total Overhead = =	\$ time \$ \$ \$	1,787.10 111,006.60 es the regular rate. 164,710.14
SUB OVERHEAD: (Total Labor x Overhe Based on our firm's policy, we Therefore, our overhe SUB OTHER DIRECT EXPENSES: (List <u>Items</u> BR ODC 1 BR ODC 2	100.00%         ad Rate) <u>do not apply</u> ead is reduced by:         Overhead Rate:         each item once at a <u>Quantity</u> 400.00         4.00	overhead to the p <u>\$ 2,909.83</u> <b>151.00%</b> Actual Cost - NO I @ @ @ @ @ @	- MARK \$	m portion of c Our premiun UP.) Jnit Price 0.560	Total L overtime labor co n overtime rate i <u>Unit</u> S4 U1 S4 U2	Total Escalation: abor w/ Escalation harges. s: <u>1.5</u> Total Overhead = = er Direct Expenses	\$ time \$ \$ \$	1,787.10 111,006.60 es the regular rate. 164,710.14 <u>Item Price</u> 224.00 32.00 <b>256.00</b>
SUB OVERHEAD: (Total Labor x Overhe Based on our firm's policy, we Therefore, our overhe SUB OTHER DIRECT EXPENSES: (List <u>Items</u> BR ODC 1 BR ODC 2	100.00%         ad Rate) <u>do not apply</u> ead is reduced by:         Overhead Rate:         each item once at a <u>Quantity</u> 400.00         4.00	overhead to the p <u>\$ 2,909.83</u> <b>151.00%</b> Actual Cost - NO I @ @ @ @ @ @	- MARK \$	m portion of c Our premiun UP.) Jnit Price 0.560	Total L overtime labor co n overtime rate i <u>Unit</u> S4 U1 S4 U2	Total Escalation: abor w/ Escalation harges. s: <u>1.5</u> Total Overhead = = er Direct Expenses	\$ time \$ \$ \$	1,787.10 111,006.60 es the regular rate. 164,710.14 <u>Item Price</u> 224.00 32.00 <b>256.00</b>
SUB OVERHEAD: (Total Labor x Overhe Based on our firm's policy, we Therefore, our overhe SUB OTHER DIRECT EXPENSES: (List <u>Items</u> BR ODC 1 BR ODC 2	100.00%         ad Rate) <u>do not apply</u> ead is reduced by:         Overhead Rate:         each item once at a <u>Quantity</u> 400.00         4.00	overhead to the p <u>\$ 2,909.83</u> <b>151.00%</b> Actual Cost - NO I @ @ @ @ @ @	- MARK \$	m portion of c Our premiun UP.) <u>Jnit Price</u> 0.560 8.000	Total L overtime labor ca n overtime rate i S4 U1 S4 U2 Total Oth	Total Escalation: abor w/ Escalation harges. s: <u>1.5</u> Total Overhead = = er Direct Expenses	\$ time \$ \$ \$ \$	1,787.10 111,006.60 es the regular rate. 164,710.14 <u>Item Price</u> 224.00 32.00 <b>256.00</b>

Michigan Department of Transportation 5101C (10/15)		DERIVATION	OF S	SUBCONSU	LTANT COSTS	3		Exhibit C
Summary of all Sub Costs for ALL JOB N	UMBERS (includin	g phases) for all s	ervic	es provided. U	Jse additional pag	es as necessarv.		
MDOT CONTROL SECTION(S) - JOB NUMBER		5 p		ITRACT / AUTHO		FIRM ROLE:		
CS 99990 & 99991 - JN 111111C 555555C 666666C 77777	222222C 3333				234/Z1		ier	1 Sub
SUBCONSULTANT NAME:			PRO	JECT DESCRIP	TION:			
Charlie Strue	cture Co.			1-49	96, I-96 to Lans	ing Road Reco	nst	ruction
SUB LABOR:								
CLASSIFICATION		HOURS		X	RATE/HR	=		LABOR COST
CS Class 1		240		х	\$ 65.00		\$	15,600.00
CS Class 2		336		х	\$ 58.00		\$	19,488.00
CS Class 3		744		х	\$ 48.00		\$	35,712.00
CS Class 4		1344		х	\$ 38.00		\$	51,072.00
CS Class 5		2688		х	\$ 28.00	=	\$	75,264.00
	Total Hours:	5352	_			Total Labor	\$	197,136.00
							_	
LABOR ESCALATION: (Total Labor y Ea	palation Rate)							
LABOR ESCALATION: (Total Labor x Es		Anticipated % of	1 Ant	icipated Direct	Anticipated		<del></del>	
	Dates / % Schedule	Project Effort		Labor Spent	Escalation %			
	Between	Between		Between	Between	Compounded	A	Anticipated Escalation \$
Milestone:	Milestones	Milestones		Milestones	Milestones:	Escalation Rate		Between Milestones
Project Start (Date):	3/15/2015							
% of Schedule =		10%	\$	19,713.60	None Allowed	None Allowed		None Allowed
1st Year Anniversary (Date):	3/14/2016		-					
% of Schedule =	27.84%	50%	\$	98,568.00	2.00%	2.0000%	\$	1,971.358
2nd Year Anniversary (Date):	3/14/2017		Ψ	00,000.00		2.0000/0	<b>F</b>	1,011.000
% of Schedule =		25%	\$	49,284.00	2.00%	2.0400%	\$	1,005.392
3rd Year Anniversary (Date):	3/14/2018	2070	Ψ	+0,204.00	2.0070	2.040070	Ψ	1,000.002
% of Schedule =	16.48%	15%	\$	29,570.40	2.00%	2.0808%	\$	615.300
Service Completion (Date):	10/16/2018	1070	Ψ	20,070.40	2.0070	2.000070	Ψ	010.000
Totals:		100.00%	\$	197,136.00	Overa	I Escalation Rate:	-	1.8221%
	100.0076	100.0070	Ψ	107,100.00	Overa	Total Escalation:	\$	3,592.05
						Total Ecolution	¥	0,002100
					Total La	oor w/ Escalation	\$	200,728.05
							<u> </u>	,
SUB OVERHEAD: (Total Labor x Overhe	ad Rate)							
	Overhead Rate:	151.50%				Total Overhead	\$	304,103.01
			-					
SUB OTHER DIRECT EXPENSES: (List			MAR	KUP.)				
Items	<u>Quantity</u>	<u>@</u>		<u>Unit Price</u>	<u>Unit</u>			Item Price
CS ODC1	300.00	0	\$	0.560	CS U1	=	\$	168.00
CS ODC2	150.00	@	\$	1.000	CS U2	=	\$	150.00
					Total Othe	r Direct Expenses	\$	318.00
SUB FIXED FEE FOR PROFIT: ((1otal L	abor + Total Overt	$(200) \times 11\%$						
SUB FIXED FEE FOR PROFILE ((Total L	abor + Total Overn	eau) x 11%)						
	Fixed Fee Rate:	11%				Total Fixed Fee	¢	55,531.41
		11/0	-				φ	00,001.41
					TOTAL SUBCON	SULTANT COSTS	\$	560,680.47
Firm Role: Tier 1 Sub to AC		Note: F	Paym	ent Method =		-	<u> </u>	•

Michigan Department of Transportation 5101C (10/15)		DERIVATION	OF S	UBCONSU	LTANT COSTS	;		Exhibit C
Summary of all Sub Costs for ALL JOB N	UMBERS (includin	g phases) for all s	ervice	es provided. L	lse additional page	es as necessarv.		
MDOT CONTROL SECTION(S) - JOB NUMBER		51 · · · · ) · <u> </u>		TRACT / AUTHO		FIRM ROLE:		
CS 99990 & 99991 - JN 111111C 555555C 666666C 777777	222222C 3333		001		234/Z1	-	er '	1 Sub
SUBCONSULTANT NAME:			PRO	JECT DESCRIP	TION:			
Troffic Fusing	animan luca					in a Deed Dees		
Traffic Engine	ering, inc.			1-48	10, 1-96 to Lans	ing Road Reco	nst	ruction
SUB LABOR:								
CLASSIFICATION		HOURS		x	RATE/HR	=		LABOR COST
TE Class 1		168		х	\$ 60.00	=	\$	10,080.00
TE Class 2		160		х	\$ 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 y Fo	colotion Data)							
LABOR ESCALATION: (Total Labor x Es	calation Rate)	Anticipated % of	Anti	cipated Direct	Anticipated	1		
	Dates / % Schedule	Project Effort		abor Spent	Escalation %			
	Between	Between	-	Between	Between	Compounded	Δ	nticipated Escalation \$
Milestone:	Milestones	Milestones		Milestones	Milestones:	Escalation Rate		Between Milestones
Project Start (Date):	3/15/2015	linicotorico	-		inneotorico.	Loodidion rate		
% of Schedule =	27.84%	0	\$		None Allowed	None Allowed		None Allowed
1st Year Anniversary (Date):	3/14/2016	U	φ		None Allowed	None Allowed		None Allowed
% of Schedule =	27.84%	10%	\$	6,896.00	2.00%	2.0000%	\$	137.920
	3/14/2017	10 70	φ	0,890.00	2.00%	2.0000%	φ	137.920
2nd Year Anniversary (Date):		000/	•	40 700 00	0.000/	0.04000/	•	004.057
% of Schedule =	27.84%	20%	\$	13,792.00	2.00%	2.0400%	\$	281.357
3rd Year Anniversary (Date):	3/14/2018	700/	•	40.070.00	0.000/	2.00000/	¢	4 004 442
% of Schedule =		70%	\$	48,272.00	2.00%	2.0808%	\$	1,004.443
Service Completion (Date):	10/16/2018	400.000/						0.00.400
Totals:	100.00%	100.00%	\$	68,960.00	Overal	Escalation Rate:		2.0646%
						Total Escalation:	\$	1,423.72
					Total Lat	oor w/ Escalation	\$	70,383.72
SUB OVERHEAD: (Total Labor x Overhea	ad Rate)							
	Overhead Rate:	135.00%				Total Overhead	¢	95.018.02
	Overneau Rale.	135.00%	-			Total Overneau	φ	95,010.02
SUB OTHER DIRECT EXPENSES: (List				,				
Items	<u>Quantity</u>	<u>@</u>		<u>Unit Price</u>	<u>Unit</u>			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	r Direct Expenses	\$	793.00
							*	,
					TOTAL SUBCON	SULTANT COSTS	\$	166,194.74
Firm Role: Tier 1 Sub to AC		Note <sup>.</sup> P	Pavm	ent Method =			Ψ	100,104.74
		11010.1	Juli					

Michigan Department of Transportation		DERIVATION (	OF SUBCONSU	LTANT COSTS	5		Exhibit C
5101C (10/15)							
Summary of all Sub Costs for <u>ALL JOB N</u>		ig phases) for <u>all</u> s					
MDOT CONTROL SECTION(S) - JOB NUMBER	• •		CONTRACT / AUTH	ORIZATION #:	FIRM ROLE:		
CS 99990 & 99991 - JN 111111C			2013-1	234/Z1	т	ier 1	Sub
555555C 666666C 77777	7D 888888D 99	99999C			•		Cus
SUBCONSULTANT NAME:			PROJECT DESCRIP	TION:			
Geotechnicals	R' Us, Inc.		1-49	96. I-96 to Lans	ing Road Reco	nstr	uction
	, -						
SUB LABOR:							
CLASSIFICATION		HOURS	x	RATE/HR	=		LABOR COST
GR Class 1		90	x	\$ 65.00	=	\$	5,850.00
GR Class 2		180	х	\$ 55.00	=	\$	9,900.00
GR Class 3		270	х	\$ 45.00	=	\$	12,150.00
GR Class 4		360	х	\$ 35.00		\$	12,600.00
GR Class 5		450	х	\$ 25.00	=	\$	11,250.00
	Total Hours:	1350			Total Labor	\$	51,750.00
LABOR ESCALATION: (Total Labor x Es	scalation Rate)						
	Detes (A) O :	Anticipated % of	Anticipated Direct	Anticipated			
	Dates / % Schedule Between	Project Effort Between	Labor Spent Between	Escalation % Between	Compounded	A	ticinated Ecceletion *
Milestone:	Milestones	Milestones	Milestones	Between Milestones:	Escalation Rate		ticipated Escalation \$ Between Milestones
Project Start (Date):	3/15/2015		mileotoneo		Looulution ruto		
% of Schedule =		90%	\$ 46,575.00	None Allowed	None Allowed		None Allowed
1st Year Anniversary (Date):	3/14/2016						
% of Schedule =		10%	\$ 5,175.00	2.00%	2.0000%	\$	103.500
Service Completion (Date): Totals:	10/16/2018 100.00%	100.00%	\$ 51,750.00	Overall	Escalation Rate:		0.2000%
Totais	100.00 /	100.00 %	\$ 51,750.00	Overall	Total Escalation:	\$	103.50
						<u> </u>	
				Total Lab	oor w/ Escalation	\$	51,853.50
SUB OVERHEAD: (Total Labor x Overhe	ead Rate)						
		475.00%			Tatal Overshard	¢	00 740 07
	Overhead Rate:	175.00%	-		Total Overhead	\$	90,743.67
SUB FACILITIES CAPITAL COST OF M	ONEY (F.C.C.M.):	(Total Labor x F.C	.C.M. Rate)				
SUB FACILITIES CAPITAL COST OF M	. ,		.C.M. Rate)				
SUB FACILITIES CAPITAL COST OF M	ONEY (F.C.C.M.): F.C.C.M. Rate:		.C.M. Rate)		Total F.C.C.M.	\$	1,037.07
SUB FACILITIES CAPITAL COST OF M	. ,		.C.M. Rate)		Total F.C.C.M.	\$	1,037.07
	F.C.C.M. Rate:	2.00%	-		Total F.C.C.M.	\$	1,037.07
SUB FACILITIES CAPITAL COST OF M SUB OTHER DIRECT EXPENSES: (List <u>Items</u>	F.C.C.M. Rate:	2.00%	-	Unit	Total F.C.C.M.	\$	1,037.07 Item Price
SUB OTHER DIRECT EXPENSES: (List	F.C.C.M. Rate: each item once at	2.00%	- MARKUP.)	<u>Unit</u> GR U1	Total F.C.C.M.	<b>\$</b>	Item Price
SUB OTHER DIRECT EXPENSES: (List <u>Items</u>	F.C.C.M. Rate: each item once at <u>Quantity</u>	2.00% Actual Cost - NO I @ @	MARKUP.)			\$	Item Price 90.00
SUB OTHER DIRECT EXPENSES: (List Items GR ODC1 GR ODC2 GR ODC3	F.C.C.M. Rate: each item once at <u>Quantity</u> 9.00 9.00 9.00	2.00% Actual Cost - NO I @ @ @ @	MARKUP.) <u>Unit Price</u> \$ 10.000 \$ 15.000 \$ 20.000	GR U1 GR U2 GR U3	= = =	\$ \$ \$	<u>Item Price</u> 90.00 135.00 180.00
SUB OTHER DIRECT EXPENSES: (List Items GR ODC1 GR ODC2 GR ODC3 GR ODC4	F.C.C.M. Rate: each item once at . <u>Quantity</u> 9.00 9.00 9.00 9.00	2.00% Actual Cost - NO I @ @ @ @ @	MARKUP.) <u>Unit Price</u> \$ 10.000 \$ 15.000 \$ 20.000 \$ 25.000	GR U1 GR U2 GR U3 GR U4	= = = =	\$ \$ \$ \$	<u>Item Price</u> 90.00 135.00 180.00 225.00
SUB OTHER DIRECT EXPENSES: (List <u>Items</u> GR ODC1 GR ODC2 GR ODC3 GR ODC4 GR ODC5	F.C.C.M. Rate: each item once at . <u>Quantity</u> 9.00 9.00 9.00 9.00 9.00 9.00	2.00% Actual Cost - NO I @ @ @ @ @ @ @ @ @ @ @ @ @ @ @ @	MARKUP.) <u>Unit Price</u> \$ 10.000 \$ 15.000 \$ 20.000 \$ 25.000 \$ 30.000	GR U1 GR U2 GR U3 GR U4 GR U5	= = = = =	\$ \$ \$ \$	<u>Item Price</u> 90.00 135.00 180.00 225.00 270.00
SUB OTHER DIRECT EXPENSES: (List <u>Items</u> GR ODC1 GR ODC2 GR ODC3 GR ODC4 GR ODC5 GR ODC6	F.C.C.M. Rate: each item once at . <u>Quantity</u> 9.00 9.00 9.00 9.00 9.00 9.00 9.00	2.00% Actual Cost - NO I @ @ @ @ @ @ @ @ @ @ @ @ @ @ @ @	MARKUP.) <u>Unit Price</u> \$ 10.000 \$ 15.000 \$ 20.000 \$ 25.000 \$ 30.000 \$ 35.000	GR U1 GR U2 GR U3 GR U4 GR U5 GR U6	= = = = = =	\$ \$ \$ \$ \$ \$	<u>Item Price</u> 90.00 135.00 180.00 225.00 270.00 315.00
SUB OTHER DIRECT EXPENSES: (List <u>Items</u> GR ODC1 GR ODC2 GR ODC3 GR ODC4 GR ODC5 GR ODC6 GR ODC7	F.C.C.M. Rate: each item once at <u>Quantity</u> 9.00 9.00 9.00 9.00 9.00 9.00 9.00 9.0	2.00% Actual Cost - NO I @ @ @ @ @ @ @ @ @ @ @ @ @ @ @ @ @ @ @	MARKUP.) <u>Unit Price</u> \$ 10.000 \$ 15.000 \$ 20.000 \$ 25.000 \$ 30.000 \$ 35.000 \$ 40.000	GR U1 GR U2 GR U3 GR U4 GR U5 GR U6 GR U7	= = = = = = =	\$ \$ \$ \$ \$ \$ \$	<u>Item Price</u> 90.00 135.00 180.00 225.00 270.00 315.00 360.00
SUB OTHER DIRECT EXPENSES: (List <u>ltems</u> GR ODC1 GR ODC2 GR ODC3 GR ODC4 GR ODC5 GR ODC5 GR ODC6 GR ODC7 GR ODC8	F.C.C.M. Rate: each item once at <u>Quantity</u> 9.00 9.00 9.00 9.00 9.00 9.00 9.00 9.0	2.00% Actual Cost - NO I @ @ @ @ @ @ @ @ @ @ @ @ @ @ @ @ @ @ @	MARKUP.) <u>Unit Price</u> \$ 10.000 \$ 15.000 \$ 20.000 \$ 25.000 \$ 30.000 \$ 35.000 \$ 40.000 \$ 45.000	GR U1 GR U2 GR U3 GR U4 GR U5 GR U6 GR U7 GR U8	= = = = = = = = =	\$ \$ \$ \$ \$ \$ \$ \$ \$	<u>Item Price</u> 90.00 135.00 180.00 225.00 270.00 315.00 360.00 405.00
SUB OTHER DIRECT EXPENSES: (List <u>ltems</u> GR ODC1 GR ODC2 GR ODC3 GR ODC3 GR ODC4 GR ODC5 GR ODC6 GR ODC6 GR ODC7 GR ODC8 GR ODC9	F.C.C.M. Rate: each item once at <u>Quantity</u> 9.00 9.00 9.00 9.00 9.00 9.00 9.00 9.0	2.00% Actual Cost - NO I @ @ @ @ @ @ @ @ @ @ @ @ @ @ @ @ @ @ @	MARKUP.) <u>Unit Price</u> \$ 10.000 \$ 15.000 \$ 20.000 \$ 25.000 \$ 30.000 \$ 30.000 \$ 35.000 \$ 45.000 \$ 50.000	GR U1 GR U2 GR U3 GR U4 GR U5 GR U6 GR U7 GR U8 GR U9	= = = = = = = = = = =	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$	<u>Item Price</u> 90.00 135.00 180.00 225.00 270.00 315.00 360.00 405.00
SUB OTHER DIRECT EXPENSES: (List <u>ltems</u> GR ODC1 GR ODC2 GR ODC3 GR ODC3 GR ODC4 GR ODC5 GR ODC6 GR ODC7 GR ODC7 GR ODC9 GR ODC10	F.C.C.M. Rate: each item once at <u>Quantity</u> 9.00 9.00 9.00 9.00 9.00 9.00 9.00 9.0	2.00% Actual Cost - NO f @ @ @ @ @ @ @ @ @ @ @ @ @ @ @ @ @ @ @	MARKUP.) <u>Unit Price</u> \$ 10.000 \$ 15.000 \$ 20.000 \$ 25.000 \$ 30.000 \$ 35.000 \$ 40.000 \$ 45.000 \$ 55.000	GR U1 GR U2 GR U3 GR U4 GR U5 GR U6 GR U7 GR U8 GR U9 GR U10	= = = = = = = = = = = = = = =	\$	<u>Item Price</u> 90.00 135.00 180.00 225.00 270.00 315.00 360.00 405.00 450.00 495.00
SUB OTHER DIRECT EXPENSES: (List <u>ltems</u> GR ODC1 GR ODC2 GR ODC3 GR ODC4 GR ODC5 GR ODC5 GR ODC6 GR ODC7 GR ODC8 GR ODC9 GR ODC10 GR ODC11	F.C.C.M. Rate: each item once at <u>Quantity</u> 9.00 9.00 9.00 9.00 9.00 9.00 9.00 9.0	2.00% Actual Cost - NO I @ @ @ @ @ @ @ @ @ @ @ @ @ @ @ @ @ @ @	MARKUP.) <u>Unit Price</u> \$ 10.000 \$ 15.000 \$ 20.000 \$ 25.000 \$ 30.000 \$ 30.000 \$ 40.000 \$ 45.000 \$ 55.000 \$ 60.000	GR U1 GR U2 GR U3 GR U4 GR U5 GR U6 GR U7 GR U8 GR U9 GR U10 GR U11	= = = = = = = = = = = = = = = = = =	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	<u>Item Price</u> 90.00 135.00 180.00 225.00 270.00 315.00 360.00 405.00 450.00 495.00 540.00
SUB OTHER DIRECT EXPENSES: (List <u>ltems</u> GR ODC1 GR ODC2 GR ODC3 GR ODC4 GR ODC5 GR ODC5 GR ODC6 GR ODC7 GR ODC7 GR ODC9 GR ODC10 GR ODC11 GR ODC12	F.C.C.M. Rate: each item once at . <u>Quantity</u> 9.00 9.00 9.00 9.00 9.00 9.00 9.00 9.0	2.00% Actual Cost - NO I @ @ @ @ @ @ @ @ @ @ @ @ @ @ @ @ @ @ @	MARKUP.) <u>Unit Price</u> \$ 10.000 \$ 15.000 \$ 20.000 \$ 25.000 \$ 30.000 \$ 35.000 \$ 40.000 \$ 45.000 \$ 50.000 \$ 65.000 \$ 65.000	GR U1 GR U2 GR U3 GR U4 GR U5 GR U6 GR U7 GR U8 GR U9 GR U10 GR U11 GR U12	= = = = = = = = = = = = = = = = = = =	\$	<u>Item Price</u> 90.00 135.00 225.00 270.00 315.00 360.00 405.00 450.00 495.00 540.00 585.00
SUB OTHER DIRECT EXPENSES: (List <u>ltems</u> GR ODC1 GR ODC2 GR ODC3 GR ODC4 GR ODC5 GR ODC5 GR ODC6 GR ODC7 GR ODC8 GR ODC7 GR ODC10 GR ODC11 GR ODC12 GR ODC13	F.C.C.M. Rate: each item once at . <u>Quantity</u> 9.00 9.00 9.00 9.00 9.00 9.00 9.00 9.0	2.00% Actual Cost - NO I @ @ @ @ @ @ @ @ @ @ @ @ @ @ @ @ @ @ @	MARKUP.) <u>Unit Price</u> \$ 10.000 \$ 15.000 \$ 25.000 \$ 30.000 \$ 35.000 \$ 40.000 \$ 45.000 \$ 55.000 \$ 65.000 \$ 70.000	GR U1 GR U2 GR U3 GR U4 GR U5 GR U6 GR U7 GR U8 GR U9 GR U10 GR U11 GR U11 GR U12 GR U13	- - - - - - - - - - - - - - - - - - -	****	<u>Item Price</u> 90.00 135.00 225.00 270.00 315.00 360.00 405.00 495.00 540.00 585.00 630.00
SUB OTHER DIRECT EXPENSES: (List <u>Items</u> GR ODC1 GR ODC2 GR ODC3 GR ODC4 GR ODC5 GR ODC5 GR ODC6 GR ODC7 GR ODC8 GR ODC7 GR ODC10 GR ODC11 GR ODC11 GR ODC12 GR ODC13 GR ODC14	F.C.C.M. Rate: each item once at . <u>Quantity</u> 9.00 9.00 9.00 9.00 9.00 9.00 9.00 9.0	2.00% Actual Cost - NO I @ @ @ @ @ @ @ @ @ @ @ @ @ @ @ @ @ @ @	MARKUP.) <u>Unit Price</u> \$ 10.000 \$ 15.000 \$ 25.000 \$ 30.000 \$ 35.000 \$ 40.000 \$ 45.000 \$ 55.000 \$ 65.000 \$ 65.000 \$ 70.000 \$ 75.000	GR U1 GR U2 GR U3 GR U4 GR U5 GR U6 GR U7 GR U8 GR U9 GR U10 GR U11 GR U11 GR U12 GR U13 GR U14		****	<u>Item Price</u> 90.00 135.00 225.00 270.00 315.00 360.00 405.00 495.00 540.00 585.00 630.00 675.00
SUB OTHER DIRECT EXPENSES: (List <u>ltems</u> GR ODC1 GR ODC2 GR ODC3 GR ODC4 GR ODC5 GR ODC5 GR ODC6 GR ODC7 GR ODC7 GR ODC7 GR ODC10 GR ODC11 GR ODC11 GR ODC12 GR ODC12 GR ODC13 GR ODC14 GR ODC15	F.C.C.M. Rate: each item once at <u>Quantity</u> 9.00 9.00 9.00 9.00 9.00 9.00 9.00 9.0	2.00% Actual Cost - NO 1 @ @ @ @ @ @ @ @ @ @ @ @ @ @ @ @ @ @ @	MARKUP.) <u>Unit Price</u> \$ 10.000 \$ 15.000 \$ 20.000 \$ 25.000 \$ 30.000 \$ 35.000 \$ 40.000 \$ 45.000 \$ 45.000 \$ 55.000 \$ 60.000 \$ 65.000 \$ 65.000 \$ 75.000 \$ 75.000 \$ 80.000	GR U1 GR U2 GR U3 GR U4 GR U5 GR U6 GR U7 GR U8 GR U9 GR U10 GR U11 GR U12 GR U13 GR U14 GR U15	= = = = = = = = = = = = = = = = = = =	****	<u>Item Price</u> 90.00 135.00 225.00 270.00 315.00 360.00 405.00 495.00 585.00 630.00 675.00 720.00
SUB OTHER DIRECT EXPENSES: (List <u>ltems</u> GR ODC1 GR ODC2 GR ODC3 GR ODC4 GR ODC5 GR ODC5 GR ODC6 GR ODC7 GR ODC7 GR ODC8 GR ODC9 GR ODC10 GR ODC11 GR ODC12 GR ODC12 GR ODC12 GR ODC13 GR ODC15 GR ODC15 GR ODC16	F.C.C.M. Rate: each item once at . <u>Quantity</u> 9.00 9.00 9.00 9.00 9.00 9.00 9.00 9.0	2.00% Actual Cost - NO I @ @ @ @ @ @ @ @ @ @ @ @ @ @ @ @ @ @ @	MARKUP.) <u>Unit Price</u> \$ 10.000 \$ 15.000 \$ 20.000 \$ 25.000 \$ 30.000 \$ 35.000 \$ 40.000 \$ 45.000 \$ 45.000 \$ 55.000 \$ 60.000 \$ 65.000 \$ 65.000 \$ 75.000 \$ 80.000 \$ 85.000	GR U1 GR U2 GR U3 GR U4 GR U5 GR U6 GR U7 GR U8 GR U9 GR U10 GR U11 GR U12 GR U13 GR U14 GR U15 GR U16		****	<u>Item Price</u> 90.00 135.00 225.00 270.00 315.00 360.00 405.00 450.00 495.00 540.00 630.00 675.00 720.00 765.00
SUB OTHER DIRECT EXPENSES: (List Items GR ODC1 GR ODC2 GR ODC3 GR ODC4 GR ODC5 GR ODC5 GR ODC6 GR ODC7 GR ODC7 GR ODC7 GR ODC10 GR ODC10 GR ODC11 GR ODC11 GR ODC12 GR ODC12 GR ODC13 GR ODC13 GR ODC14 GR ODC15 GR ODC16 GR ODC17	F.C.C.M. Rate: each item once at <u>Quantity</u> 9.00 9.00 9.00 9.00 9.00 9.00 9.00 9.0	2.00% Actual Cost - NO I @ @ @ @ @ @ @ @ @ @ @ @ @ @ @ @ @ @ @	MARKUP.) <u>Unit Price</u> \$ 10.000 \$ 20.000 \$ 20.000 \$ 25.000 \$ 35.000 \$ 40.000 \$ 45.000 \$ 45.000 \$ 55.000 \$ 60.000 \$ 65.000 \$ 65.000 \$ 70.000 \$ 75.000 \$ 80.000 \$ 80.000 \$ 85.000 \$ 90.000	GR U1 GR U2 GR U3 GR U4 GR U5 GR U6 GR U7 GR U8 GR U9 GR U10 GR U11 GR U12 GR U13 GR U14 GR U15 GR U16 GR U17		****	<u>Item Price</u> 90.00 135.00 225.00 270.00 315.00 360.00 405.00 450.00 495.00 540.00 585.00 630.00 675.00 720.00 765.00 810.00
SUB OTHER DIRECT EXPENSES: (List Items GR ODC1 GR ODC2 GR ODC3 GR ODC4 GR ODC5 GR ODC5 GR ODC6 GR ODC7 GR ODC7 GR ODC7 GR ODC10 GR ODC10 GR ODC11 GR ODC11 GR ODC12 GR ODC12 GR ODC13 GR ODC13 GR ODC14 GR ODC15 GR ODC15 GR ODC16 GR ODC17 GR ODC18	F.C.C.M. Rate: each item once at <u>Quantity</u> 9.00 9.00 9.00 9.00 9.00 9.00 9.00 9.0	2.00% Actual Cost - NO I @ @ @ @ @ @ @ @ @ @ @ @ @ @ @ @ @ @ @	MARKUP.) <u>Unit Price</u> \$ 10.000 \$ 15.000 \$ 20.000 \$ 25.000 \$ 35.000 \$ 40.000 \$ 45.000 \$ 45.000 \$ 55.000 \$ 65.000 \$ 65.000 \$ 70.000 \$ 75.000 \$ 8.0000 \$ 85.000 \$ 90.000 \$ 95.000	GR U1 GR U2 GR U3 GR U4 GR U5 GR U5 GR U7 GR U8 GR U9 GR U10 GR U11 GR U12 GR U13 GR U14 GR U15 GR U16 GR U17 GR U18		****	<u>Item Price</u> 90.00 135.00 225.00 270.00 315.00 360.00 405.00 495.00 540.00 585.00 630.00 675.00 720.00 765.00 810.00 855.00
SUB OTHER DIRECT EXPENSES: (List Items GR ODC1 GR ODC2 GR ODC3 GR ODC4 GR ODC5 GR ODC5 GR ODC6 GR ODC7 GR ODC7 GR ODC7 GR ODC10 GR ODC10 GR ODC11 GR ODC11 GR ODC12 GR ODC13 GR ODC13 GR ODC14 GR ODC15 GR ODC15 GR ODC16 GR ODC17 GR ODC18 GR ODC19	F.C.C.M. Rate: each item once at <u>Quantity</u> 9.00 9.00 9.00 9.00 9.00 9.00 9.00 9.0	2.00% Actual Cost - NO I @ @ @ @ @ @ @ @ @ @ @ @ @ @ @ @ @ @ @	MARKUP.) <u>Unit Price</u> \$ 10.000 \$ 15.000 \$ 20.000 \$ 25.000 \$ 35.000 \$ 40.000 \$ 45.000 \$ 45.000 \$ 55.000 \$ 65.000 \$ 65.000 \$ 70.000 \$ 75.000 \$ 80.000 \$ 80.000 \$ 90.000 \$ 95.000 \$ 100.000	GR U1 GR U2 GR U3 GR U4 GR U5 GR U6 GR U7 GR U8 GR U9 GR U10 GR U11 GR U12 GR U13 GR U14 GR U15 GR U16 GR U17 GR U18 GR U19		***	<u>Item Price</u> 90.00 135.00 225.00 270.00 315.00 360.00 405.00 495.00 540.00 585.00 630.00 675.00 720.00 765.00 810.00 855.00 900.00
SUB OTHER DIRECT EXPENSES: (List <u>ltems</u> GR ODC1 GR ODC2 GR ODC3 GR ODC4 GR ODC5 GR ODC5 GR ODC6 GR ODC7 GR ODC7 GR ODC7 GR ODC10 GR ODC11 GR ODC11 GR ODC11 GR ODC12 GR ODC13 GR ODC13 GR ODC14 GR ODC15 GR ODC15 GR ODC16 GR ODC17 GR ODC18	F.C.C.M. Rate: each item once at <u>Quantity</u> 9.00 9.00 9.00 9.00 9.00 9.00 9.00 9.0	2.00% Actual Cost - NO I @ @ @ @ @ @ @ @ @ @ @ @ @ @ @ @ @ @ @	MARKUP.) <u>Unit Price</u> \$ 10.000 \$ 15.000 \$ 20.000 \$ 25.000 \$ 35.000 \$ 40.000 \$ 45.000 \$ 45.000 \$ 55.000 \$ 65.000 \$ 65.000 \$ 70.000 \$ 75.000 \$ 8.0000 \$ 85.000 \$ 90.000 \$ 95.000	GR U1 GR U2 GR U3 GR U4 GR U5 GR U5 GR U7 GR U8 GR U9 GR U10 GR U11 GR U12 GR U13 GR U14 GR U15 GR U16 GR U17 GR U18		****	<u>Item Price</u> 90.00 135.00 225.00 270.00 315.00 360.00 405.00 495.00 540.00 585.00 630.00 675.00 720.00 765.00 810.00 855.00 900.00
SUB OTHER DIRECT EXPENSES: (List <u>ltems</u> GR ODC1 GR ODC2 GR ODC3 GR ODC4 GR ODC5 GR ODC5 GR ODC6 GR ODC7 GR ODC7 GR ODC7 GR ODC10 GR ODC10 GR ODC11 GR ODC11 GR ODC12 GR ODC13 GR ODC13 GR ODC14 GR ODC15 GR ODC15 GR ODC16 GR ODC17 GR ODC18 GR ODC19	F.C.C.M. Rate: each item once at <u>Quantity</u> 9.00 9.00 9.00 9.00 9.00 9.00 9.00 9.0	2.00% Actual Cost - NO I @ @ @ @ @ @ @ @ @ @ @ @ @ @ @ @ @ @ @	MARKUP.) <u>Unit Price</u> \$ 10.000 \$ 15.000 \$ 20.000 \$ 25.000 \$ 35.000 \$ 40.000 \$ 45.000 \$ 45.000 \$ 55.000 \$ 65.000 \$ 65.000 \$ 70.000 \$ 75.000 \$ 80.000 \$ 80.000 \$ 90.000 \$ 95.000 \$ 100.000	GR U1 GR U2 GR U3 GR U4 GR U5 GR U6 GR U7 GR U8 GR U9 GR U10 GR U11 GR U12 GR U13 GR U14 GR U15 GR U16 GR U17 GR U18 GR U19 GR U20		****	<u>Item Price</u> 90.00 135.00 225.00 270.00 315.00 360.00 405.00 495.00 540.00 585.00 630.00 675.00 720.00 765.00 810.00 855.00 900.00 945.00
SUB OTHER DIRECT EXPENSES: (List <u>Items</u> GR ODC1 GR ODC2 GR ODC3 GR ODC4 GR ODC5 GR ODC6 GR ODC7 GR ODC7 GR ODC8 GR ODC9 GR ODC10 GR ODC11 GR ODC12 GR ODC12 GR ODC12 GR ODC13 GR ODC14 GR ODC15 GR ODC16 GR ODC17 GR ODC18 GR ODC19 GR ODC19 GR ODC20	F.C.C.M. Rate: each item once at <u>Quantity</u> 9.00 9.00 9.00 9.00 9.00 9.00 9.00 9.0	2.00% Actual Cost - NO I @ @ @ @ @ @ @ @ @ @ @ @ @ @ @ @ @ @ @	MARKUP.) <u>Unit Price</u> \$ 10.000 \$ 15.000 \$ 20.000 \$ 25.000 \$ 35.000 \$ 40.000 \$ 45.000 \$ 45.000 \$ 55.000 \$ 65.000 \$ 65.000 \$ 70.000 \$ 75.000 \$ 80.000 \$ 80.000 \$ 90.000 \$ 95.000 \$ 100.000	GR U1 GR U2 GR U3 GR U4 GR U5 GR U6 GR U7 GR U8 GR U9 GR U10 GR U11 GR U12 GR U13 GR U14 GR U15 GR U16 GR U17 GR U18 GR U19 GR U20		****	<u>Item Price</u> 90.00 135.00 225.00 270.00 315.00 360.00 405.00 495.00 540.00 585.00 630.00 675.00 720.00 765.00 810.00 855.00 900.00 945.00
SUB OTHER DIRECT EXPENSES: (List <u>ltems</u> GR ODC1 GR ODC2 GR ODC3 GR ODC4 GR ODC5 GR ODC5 GR ODC6 GR ODC7 GR ODC7 GR ODC7 GR ODC10 GR ODC10 GR ODC11 GR ODC11 GR ODC12 GR ODC13 GR ODC13 GR ODC14 GR ODC15 GR ODC15 GR ODC16 GR ODC17 GR ODC18 GR ODC19	F.C.C.M. Rate: each item once at . <u>Quantity</u> 9.00 9.00 9.00 9.00 9.00 9.00 9.00 9.0	2.00% Actual Cost - NO I @ @ @ @ @ @ @ @ @ @ @ @ @ @ @ @ @ @ @	MARKUP.) <u>Unit Price</u> \$ 10.000 \$ 15.000 \$ 20.000 \$ 25.000 \$ 35.000 \$ 40.000 \$ 45.000 \$ 45.000 \$ 55.000 \$ 65.000 \$ 65.000 \$ 70.000 \$ 75.000 \$ 80.000 \$ 80.000 \$ 90.000 \$ 95.000 \$ 100.000	GR U1 GR U2 GR U3 GR U4 GR U5 GR U6 GR U7 GR U8 GR U9 GR U10 GR U11 GR U12 GR U13 GR U14 GR U15 GR U16 GR U17 GR U18 GR U19 GR U20	= = = = = = = = = = = = = = = = = = =	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	<u>Item Price</u> 90.00 135.00 225.00 270.00 315.00 360.00 405.00 495.00 540.00 585.00 630.00 675.00 720.00 765.00 810.00 855.00 900.00 945.00
SUB OTHER DIRECT EXPENSES: (List <u>Items</u> GR ODC1 GR ODC2 GR ODC3 GR ODC4 GR ODC5 GR ODC6 GR ODC7 GR ODC7 GR ODC8 GR ODC9 GR ODC10 GR ODC11 GR ODC12 GR ODC12 GR ODC12 GR ODC13 GR ODC14 GR ODC15 GR ODC16 GR ODC17 GR ODC18 GR ODC19 GR ODC19 GR ODC20	F.C.C.M. Rate: each item once at <u>Quantity</u> 9.00 9.00 9.00 9.00 9.00 9.00 9.00 9.0	2.00% Actual Cost - NO I @ @ @ @ @ @ @ @ @ @ @ @ @ @ @ @ @ @ @	MARKUP.) <u>Unit Price</u> \$ 10.000 \$ 15.000 \$ 20.000 \$ 25.000 \$ 35.000 \$ 40.000 \$ 45.000 \$ 45.000 \$ 55.000 \$ 65.000 \$ 65.000 \$ 70.000 \$ 75.000 \$ 80.000 \$ 80.000 \$ 90.000 \$ 95.000 \$ 100.000	GR U1 GR U2 GR U3 GR U4 GR U5 GR U6 GR U7 GR U8 GR U9 GR U10 GR U11 GR U12 GR U13 GR U14 GR U15 GR U16 GR U17 GR U18 GR U19 GR U20		\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	Item Price         90.00           135.00         135.00           180.00         225.00           270.00         315.00           360.00         405.00           495.00         540.00           585.00         630.00           675.00         720.00           765.00         810.00           855.00         900.00           945.00         10,350.00
SUB OTHER DIRECT EXPENSES: (List <u>ltems</u> GR ODC1 GR ODC2 GR ODC3 GR ODC4 GR ODC5 GR ODC6 GR ODC7 GR ODC7 GR ODC8 GR ODC10 GR ODC10 GR ODC11 GR ODC12 GR ODC12 GR ODC13 GR ODC13 GR ODC15 GR ODC15 GR ODC16 GR ODC17 GR ODC18 GR ODC19 GR ODC20	F.C.C.M. Rate: each item once at . <u>Quantity</u> 9.00 9.00 9.00 9.00 9.00 9.00 9.00 9.0	2.00% Actual Cost - NO I @ @ @ @ @ @ @ @ @ @ @ @ @ @ @ @ @ @ @	MARKUP.) <u>Unit Price</u> \$ 10.000 \$ 15.000 \$ 20.000 \$ 25.000 \$ 35.000 \$ 40.000 \$ 45.000 \$ 45.000 \$ 55.000 \$ 65.000 \$ 65.000 \$ 70.000 \$ 75.000 \$ 80.000 \$ 80.000 \$ 90.000 \$ 95.000 \$ 100.000	GR U1 GR U2 GR U3 GR U4 GR U5 GR U6 GR U7 GR U8 GR U9 GR U10 GR U11 GR U12 GR U13 GR U14 GR U15 GR U16 GR U17 GR U18 GR U19 GR U20	= = = = = = = = = = = = = = = = = = =	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	Item Price         90.00           135.00         135.00           180.00         225.00           270.00         315.00           360.00         405.00           495.00         540.00           585.00         630.00           675.00         720.00           765.00         810.00           855.00         900.00           945.00         10,350.00
SUB OTHER DIRECT EXPENSES: (List <u>ltems</u> GR ODC1 GR ODC2 GR ODC3 GR ODC4 GR ODC5 GR ODC5 GR ODC6 GR ODC7 GR ODC8 GR ODC7 GR ODC10 GR ODC10 GR ODC11 GR ODC12 GR ODC12 GR ODC13 GR ODC13 GR ODC15 GR ODC15 GR ODC16 GR ODC17 GR ODC18 GR ODC19 GR ODC20	F.C.C.M. Rate: each item once at . <u>Quantity</u> 9.00 9.00 9.00 9.00 9.00 9.00 9.00 9.0	2.00% Actual Cost - NO I @ @ @ @ @ @ @ @ @ @ @ @ @ @ @ @ @ @ @	VARKUP.) <u>Unit Price</u> \$ 10.000 \$ 15.000 \$ 25.000 \$ 30.000 \$ 35.000 \$ 40.000 \$ 45.000 \$ 45.000 \$ 65.000 \$ 66.000 \$ 75.000 \$ 75.000 \$ 75.000 \$ 75.000 \$ 30.000 \$ 30.000 \$ 100.000 \$ 105.000 \$ 105.000	GR U1 GR U2 GR U3 GR U4 GR U5 GR U6 GR U7 GR U8 GR U9 GR U10 GR U11 GR U12 GR U13 GR U14 GR U15 GR U16 GR U17 GR U18 GR U19 GR U20 Total Other	= = = = = = = = = = = = = = = = = = =	\$\$\$\$\$\$\$\$\$\$\$\$\$\$\$\$\$\$\$	Item Price         90.00           135.00         180.00           225.00         270.00           315.00         360.00           405.00         495.00           540.00         585.00           630.00         675.00           720.00         765.00           810.00         905.00           945.00         900.00           10,350.00         15,685.65
SUB OTHER DIRECT EXPENSES: (List <u>ltems</u> GR ODC1 GR ODC2 GR ODC3 GR ODC4 GR ODC5 GR ODC5 GR ODC6 GR ODC7 GR ODC8 GR ODC7 GR ODC10 GR ODC10 GR ODC11 GR ODC12 GR ODC12 GR ODC13 GR ODC13 GR ODC15 GR ODC15 GR ODC16 GR ODC17 GR ODC18 GR ODC19 GR ODC20	F.C.C.M. Rate: each item once at . <u>Quantity</u> 9.00 9.00 9.00 9.00 9.00 9.00 9.00 9.0	2.00% Actual Cost - NO I @ @ @ @ @ @ @ @ @ @ @ @ @ @ @ @ @ @ @	VARKUP.) <u>Unit Price</u> \$ 10.000 \$ 15.000 \$ 25.000 \$ 30.000 \$ 35.000 \$ 40.000 \$ 45.000 \$ 45.000 \$ 65.000 \$ 66.000 \$ 75.000 \$ 75.000 \$ 75.000 \$ 75.000 \$ 30.000 \$ 30.000 \$ 100.000 \$ 105.000 \$ 105.000	GR U1 GR U2 GR U3 GR U4 GR U5 GR U6 GR U7 GR U8 GR U9 GR U10 GR U11 GR U12 GR U12 GR U13 GR U14 GR U15 GR U16 GR U17 GR U18 GR U19 GR U20 Total Other	= = = = = = = = = = = = = = = = = = =	\$\$\$\$\$\$\$\$\$\$\$\$\$\$\$\$\$\$\$	Item Price         90.00           135.00         135.00           180.00         225.00           270.00         315.00           360.00         405.00           495.00         540.00           540.00         630.00           675.00         720.00           765.00         810.00           855.00         900.00           945.00         10,350.00

Michigan Department of Transportation 5101C (10/15)	of Transportation DERIVATION OF SUBCONSULTANT COSTS							
Summary of all Sub Costs for ALL JOB N	UMBERS (including pr	nases) for <u>all</u> s	ervices provided. Us	e additional pa	iges as necessary.			
MDOT CONTROL SECTION(S) - JOB NUMBER	(S):		CONTRACT / AUTHOR	RIZATION #:	FIRM ROLE:			
CS 99990 & 99991 - JN 111111C 555555C 666666C 77777			2013-12	34/Z1	Ti	Tier 2 Sub		
SUBCONSULTANT NAME:			PROJECT DESCRIPTI	ON:				
Lane Clos	ure, Inc		I-496	, I-96 to Lar	nsing Road Reco	nstruction		
			•					
SUB LSUM / MILE / UNIT COSTS: Items	Quantity	0	Bid Price	Unit		Item Price		
Single Lane Closure (Fwy)	1.00	<u>@</u> @	\$ 9,000.000	LSUM	=	\$ 9,000.00		
					Total Unit Costs	\$ 9,000.00		
			т	OTAL SUBCO	NSULTANT COSTS	\$ 9,000.00		
Firm Role: Tier 2 Sub to GRU		Note: F	Payment Method = 1	LSUM				

Michigan Department of Transportation 5101C (10/15)		DERIVATION	OF SUBCONSU	ILTANT COSTS	;		Exhibit C
Summary of all Sub Costs for ALL JOB	NUMBERS (includin	g phases) for all s	ervices provided.	Jse additional page	es as necessarv.		
MDOT CONTROL SECTION(S) - JOB NUMBE		3 p	CONTRACT / AUTH		FIRM ROLE:		
CS 99990 & 99991 - JN 111110	C 222222C 3333			1234/Z1		ier 1	l Sub
555555C 666666C 7777	//D 888888D 9	19999C					
SUBCONSULTANT NAME:			PROJECT DESCRIF	PTION:			
Survey	ors, PC		1-4	96, I-96 to Lans	ing Road Reco	nstr	ruction
SUB LABOR:					_		
CLASSIFICATION	NAME	HOURS	x	RATE/HR	=	۴	LABOR COST
SU Class 1	SU Staff 1	144	x	\$ 40.00	=	\$	5,760.0
SU Class 2	SU Staff 2	216	x	\$ 35.00		\$	7,560.0
SU Class 3	SU Staff 3	288	x	\$ 30.00	=	\$	8,640.0
SU Class 4	SU Staff 4	360	х	\$ 25.00	=	\$	9,000.0
SU Class 5	SU Staff 5	360	х	\$ 20.00	=	\$	7,200.0
	Total Hours:	1368	_		Total Labor	\$	38,160.0
LABOR ESCALATION: (Total Labor x E	Escalation Rate)						
		Anticipated % of	Anticipated Direct				
	Dates / % Schedule	Project Effort	Labor Spent	Escalation %		_	
	Between	Between	Between	Between	Compounded		nticipated Escalation \$
Milestone:	Milestones	Milestones	Milestones	Milestones:	Escalation Rate		Between Milestones
Project Start (Date):	3/15/2015						
% of Schedule	= 27.84%	80%	\$ 30,528.00	None Allowed	None Allowed		None Allowed
1st Year Anniversary (Date):	3/14/2016						
% of Schedule		20%	\$ 7,632.00	2.00%	2.0000%	\$	152.64
Service Completion (Date):	10/16/2018		<b>•</b> • • • • • • • • • • • • • • • • • •			Ť	
Total		100.00%	\$ 38,160.00	Overal	I Escalation Rate:		0.4000
Total	5. 100.00 //	100.00 /0	\$ 30,100.00	Overal	Total Escalation:	¢	152.6
					Total Escalation.	Ψ	102.0
				Total Lat	oor w/ Escalation	\$	38,312.64
SUB OVERHEAD: (Total Labor x Overh	nead Rate)						
,	,						
	Overhead Rate:	170.00%	-		Total Overhead	\$	65,131.4
		(Totol Lohon v E C	C M Data				
SUB FACILITIES CAPITAL COST OF	MONEY (F.C.C.M.):	(Total Labor X F.C	.C.M. Rate)				
							574.6
	F.C.C.M. Rate:	1.50%	-		Total F.C.C.M.	\$	
			-		Total F.C.C.M.	\$	
SUB OTHER DIRECT EXPENSES: (Lis	st each item once at	Actual Cost - NO		11	Total F.C.C.M.	\$	Itom Dring
Items	st each item once at Quantity	Actual Cost - NO	Unit Price	Unit			Item Price
Items SU ODC1	st each item once at <u>Quantity</u> 9.00	Actual Cost - NO @ @	Unit Price \$ 10.000	SU U1	=	\$	90.0
<u>Items</u> SU ODC1 SU ODC2	st each item once at <u>Quantity</u> 9.00 9.00	Actual Cost - NO @ @ @	Unit Price \$ 10.000 \$ 20.000	SU U1 SU U2	=	\$	90.0 180.0
<u>Items</u> SU ODC1 SU ODC2	st each item once at <u>Quantity</u> 9.00	Actual Cost - NO @ @ @ @	Unit Price \$ 10.000	SU U1 SU U2 SU U3	=	\$ \$ \$	90.0 180.0
Items	st each item once at <u>Quantity</u> 9.00 9.00	Actual Cost - NO @ @ @ @	Unit Price \$ 10.000 \$ 20.000	SU U1 SU U2	=	\$ \$ \$ \$	90.0 180.0 270.0
<u>Items</u> SU ODC1 SU ODC2 SU ODC3 SU ODC4	st each item once at <u>Quantity</u> 9.00 9.00 9.00 9.00 9.00	Actual Cost - NO @ @ @ @ @	Unit Price \$ 10.000 \$ 20.000 \$ 30.000 \$ 40.000	SU U1 SU U2 SU U3 SU U4	= = =	\$ \$ \$ \$	90.0 180.0 270.0 360.0
<u>Items</u> SU ODC1 SU ODC2 SU ODC3	st each item once at <u>Quantity</u> 9.00 9.00 9.00	Actual Cost - NO @ @ @ @	Unit Price           \$ 10.000           \$ 20.000           \$ 30.000	SU U1 SU U2 SU U3	= = = =	\$ \$ \$	90.0 180.0 270.0 360.0 450.0
Items SU ODC1 SU ODC2 SU ODC3 SU ODC4 SU ODC5	st each item once at <u>Quantity</u> 9.00 9.00 9.00 9.00 9.00	Actual Cost - NO @ @ @ @ @ @ @	Unit Price           \$ 10.000           \$ 20.000           \$ 30.000           \$ 40.000           \$ 50.000	SU U1 SU U2 SU U3 SU U4 SU U5 SU U6	= = = = =	\$ \$ \$ \$ \$ \$ \$	90.0 180.0 270.0 360.0 450.0 540.0
Items SU ODC1 SU ODC2 SU ODC3 SU ODC4 SU ODC5	st each item once at <u>Quantity</u> 9.00 9.00 9.00 9.00 9.00	Actual Cost - NO @ @ @ @ @ @ @	Unit Price           \$ 10.000           \$ 20.000           \$ 30.000           \$ 40.000           \$ 50.000	SU U1 SU U2 SU U3 SU U4 SU U5 SU U6	= = = = = =	\$ \$ \$ \$ \$ \$ \$	90.0 180.0 270.0 360.0 450.0 540.0
<u>Items</u> SU ODC1 SU ODC2 SU ODC3 SU ODC4 SU ODC5	st each item once at <u>Quantity</u> 9.00 9.00 9.00 9.00 9.00	Actual Cost - NO @ @ @ @ @ @ @	Unit Price           \$ 10.000           \$ 20.000           \$ 30.000           \$ 40.000           \$ 50.000	SU U1 SU U2 SU U3 SU U4 SU U5 SU U6 Total Other	= = = = = =	\$ \$ \$ \$ \$ \$ \$ \$	<u>Item Price</u> 90.0 180.0 270.0 360.0 450.0 540.0 <b>1,890.0</b> <b>105,908.7</b>

Michigan Department of Transportation 5101C (10/15)	DE	RIVATION	OF SUBCONSULT	Exhibit C			
Summary of all Sub Costs for ALL JOB NL	IMBERS (including ph	ases) for <u>all</u> s	ervices provided. Use	additional pag	jes as necessary.		
MDOT CONTROL SECTION(S) - JOB NUMBER(S	5):		CONTRACT / AUTHORI	ZATION #:	FIRM ROLE:		
CS 99990 & 99991 - JN 111111C 2 555555C 666666C 777777			2013-123	Ti	Tier 2 Sub		
SUBCONSULTANT NAME:			PROJECT DESCRIPTIO	N:	•		
Give Them Traf	fic Contol		I-496,	I-96 to Lans	sing Road Reco	nstruction	
SUB LSUM / MILE / UNIT COSTS:			•				
Single Ln Closure (Multi-Ln/Non-Fwy)	<u>Quantity</u> 8.00	<u>@</u> @	Bid Price \$ 3,000.000	<u>Unit</u> Day	=	\$ <u>Item Price</u> \$ 24,000.00	
					Total Unit Costs	\$ 24,000.00	
Sime Dates Time 0 Outs to OU					ISULTANT COSTS	\$ 24,000.00	
Firm Role: Tier 2 Sub to SU		Note: F	Payment Method = U	NIT			

Michigan Department of Transportation 5101C (10/15)		DERIVATION	OF S	SUBCONSU	LTANT COSTS			Exhibit C			
Summary of all Sub Costs for ALL JOB	<b>NUMBERS</b> (includin	g phases) for <u>all</u> s	ervic	es provided. L	Jse additional page	es as necessary.					
MDOT CONTROL SECTION(S) - JOB NUMBER			CON	ITRACT / AUTHO	ORIZATION #:	FIRM ROLE:					
CS 99990 & 99991 - JN 111111C	222222C 3333	33D 444444D		2042.4	234/Z1			1 Sub			
555555C 666666C 7777	7D 888888D 99	99999C		2013-1	er	1 Sub					
SUBCONSULTANT NAME:			PROJECT DESCRIPTION:								
Moore	Traffic		I-496, I-96 to Lansing Road Reconstruction								
WOOTE	Tanic			1-43	56, 1-96 to Lans		1151				
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	=	φ \$	50,048.00			
							+	,			
	Total Hours:	3072	_			Total Labor	\$	127,808.00			
			_								
LABOR ESCALATION: (Total Labor x E	scalation Rate)										
		Anticipated % of	Ant	icipated Direct	Anticipated						
	Dates / % Schedule	Project Effort	1	Labor Spent	Escalation %						
	Between	Between		Between	Between	Compounded	A	Anticipated Escalation \$			
Milestone:	Milestones	Milestones		Milestones	Milestones:	Escalation Rate		Between Milestones			
Project Start (Date):	3/15/2015										
% of Schedule	= 27.84%	0	\$	-	None Allowed	None Allowed		None Allowed			
1st Year Anniversary (Date):	3/14/2016										
% of Schedule		20%	\$	25,561.60	2.00%	2.0000%	\$	511.239			
2nd Year Anniversary (Date):	3/14/2017										
% of Schedule	= 27.84%	<b>62%</b>	\$	79,240.96	2.00%	2.0400%	\$	1,616.537			
3rd Year Anniversary (Date):	3/14/2018										
% of Schedule		18%	\$	23,005.44	2.00%	2.0808%	\$	478.704			
Service Completion (Date):	10/16/2018										
Totals	: 100.00%	100.00%	\$	127,808.00	Overal	Escalation Rate:		2.03934%			
						Total Escalation:	\$	2,606.48			
					Total Lab	or w/ Escalation	\$	130,414.48			
SUB OVERHEAD: (Total Labor x Overh	ead Rate)										
	Overhead Deter	405 00%				Tatal Overhand	*	402 040 00			
	Overhead Rate:	125.00%	-			Total Overhead	\$	163,018.08			
SUB FIXED FEE FOR PROFIT: ((1otal	Labor + Total Overh	ead) x 11%)									
	Fixed Fee Data	110/				Total Fixed Fac	¢	20.077.00			
	Fixed Fee Rate:	11%	-			Total Fixed Fee	Þ	32,277.60			
			_			SULTANT COSTS	\$	325,710.16			
Firm Role: Tier 1 Sub to AC		Note: F	Jaym	ent Method =	ACFF						

of Transportation 5101C (10/15)		DERIVATION (	N OF SUBCONSULTANT COSTS Exhibit C								
Summary of all Sub Costs for ALL JOB N	UMBERS (including	g phases) for <u>all</u> s	ervic	es provided. U	Jse additional page	es as necessary.					
MDOT CONTROL SECTION(S) - JOB NUMBER			CON	ITRACT / AUTHO	ORIZATION #:	FIRM ROLE:					
CS 99990 & 99991 - JN 111111C 555555C 666666C 77777			2013-1234/Z1					1 Sub			
SUBCONSULTANT NAME:			PRO	JECT DESCRIP	TION:						
Delta Qu	ality		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		х	\$ 60.00	=	\$	80,400.00			
	Total Hours:	2010	_			Total Labor	\$	127,300.00			
							_				
LABOR ESCALATION: (Total Labor x Es	calation Rate)						_				
		Anticipated % of	Ant	icipated Direct	Anticipated						
	Dates / % Schedule	Project Effort	L	Labor Spent	Escalation %						
	Between	Between		Between	Between	Compounded	4	Anticipated Escalation \$			
Milestone:	Milestones	Milestones		Milestones	Milestones:	Escalation Rate		Between Milestones			
Project Start (Date):	3/15/2015	00/	¢					None Allowed			
% of Schedule =	27.84% 3/14/2016	0%	\$	-	None Allowed	None Allowed		None Allowed			
1st Year Anniversary (Date): % of Schedule =		33%	\$	42,009.00	2.00%	2.0000%	\$	840.178			
2nd Year Anniversary (Date):	3/14/2017	33 /0	φ	42,009.00	2.00 /0	2.000070	φ	040.170			
% of Schedule =		33%	\$	42,009.00	2.00%	2.0400%	\$	856.982			
3rd Year Anniversary (Date):	3/14/2018	0070	Ψ	42,000.00	2.0070	2.040070	Ψ	000.002			
% of Schedule =		34%	\$	43,282.00	2.00%	2.0808%	\$	900.610			
Service Completion (Date):	10/16/2018		+				Ť				
Totals:	100.00%	100.00%	\$	127,300.00	Overall	Escalation Rate:		2.0407%			
						Total Escalation:	\$	2,597.77			
					Total Lab	or w/ Escalation	\$	129,897.77			
SUB OVERHEAD: (Total Labor x Overhe	ad Rate)										
	Oversteers d. D. f	455 000/				Tatal Quarks	<b>^</b>	004 044 70			
	Overhead Rate:	155.00%	-			Total Overhead	\$	201,341.52			
Firm Dolo: Tior 1 Sub to AC		Note: F				SULTANT COSTS	\$	331,239.29			
Firm Role: Tier 1 Sub to AC		Note: P	ayın	ent Method =	IVILE(A)						

Michigan Department	t.
of Transportation	

# 5101D (10/15)

#### 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.

	99991 - JN 111111C 222222C 333333D 55C 666666C 777777D 888888D 999999						2013-12	234/Z1				
E CONSULTAN			PROJECT DESC	RIPTION:								
	Alpha Company, LLC					I-496, I-96	to Lansing I	Road Recon	struction			
			SU	JMMARY OF H	OURS BY PPM	IS TASK						
PMS 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 9999990C	Tota
3330	Perform Design Survey	Total	162	202	-	-	152	152	-	-	152	
		AC	10	50	-	-	-	-	-	-	-	
3340	Conduct Structure Survey	SU Total	152	152	- 152	- 152	152	152	- 152	- 152	152	
3340	Conduct Structure Survey	SU	-	-	152	152	-	•	152	152	-	
3360	Prepare Base Plans	Total	1,660	228	-	-	236	236	-	-	236	
		AC	1,600	168	-	-	8	8	-	-	8	
		BR	-	-	-	-	168	168	-	-	168	
0004		DQ	60	60	-	-	60	60	-	-	60	
3361	Review & Submit Prelim ROW Plans	Total AC	<b>175</b> 175	<b>80</b> 80	-	-	<b>84</b> 4	<b>84</b> 4	-	-	<b>84</b>	
		BR	-	-	-	-	80	80	-	-	80	
3370	Prepare Structure Study	Total	40	-	278	286	-	-	286	286	-	
		AC	40	-	248	8	-	-	8	8	-	
		CS	-	-	-	248	-	-	248	248	-	
		DQ	-	-	30	30	-	-	30	30	-	
3380	Review Base Plans	Total AC	<b>46</b> 30	<b>16</b> 8	<b>24</b> 16	<b>32</b> 8	<b>24</b> 8	<b>24</b> 8	<b>32</b> 8	<b>32</b> 8	<b>24</b> 8	_
		BR	-	-	-	-	8	8	-	-	8	
		CS	-	-	-	16	-	-	16	16	-	
		TEI	16	-	-	-	-	-	-	-	-	
		MT	-	8	8	8	8	8	8	8	8	
3390	Develop the Maintaining Traffic Concepts	Total	394	106	96	96	101	101	96	96	101	
		AC	10	10	-	-	5	5	-	-	5	
		TEI MT	384	- 96	- 96	- 96	- 96	- 96	- 96	- 96	- 96	
3510	Perform Roadway Geotech Investigation	Total	160	160	-	-	155	155	-	-	155	
	·	AC	10	10	-	-	5	5	-	-	5	
		GRU	150	150	-	-	150	150	-	-	150	
3522	Conduct Drainage Study, Design and BMP's	Total	220	220	-	-	90	90	-	-	90	
		AC	220	220	-	-	10	10	-	-	10	
3530	Geotechnical Foundation Engineering Report	BR Total	- 10	- 10	- 150	- 150	80 5	80 5	- 150	- 150	80 5	
3330	Geolechnical Foundation Engineering Report	AC	10	10	-	-	5	5	-	-	5	
		GRU	-	-	150	150	-	-	150	150	-	
3540	Develop the Maintaining Traffic Plan	Total	394	58	48	48	53	53	48	48	53	
		AC	10	10	-	-	5	5	-	-	5	
		TEI	384	-	-	-	-	-	-	-	-	
3551	Prepare/Review Prelim Traffic Signal Design Plan	MT Total	- 10	48 <b>10</b>	- 48	48	48 5	48 5	48	- 48	48 5	
3331	Frepare/Review Freinin Traine Signal Design Fran	AC	10	10	-	-	5	5	-		5	
3552	Dev Prelim Pavement Marking Plan	Total	140	140	-	-	10	10	-	-	10	
		AC	140	140	-	-	10	10	-	-	10	
3553	Dev Prelim Non-Freeway Signing Plan	Total	-	70	60	60	65	65	60	60	65	
		AC	-	10	-	-	5	5	-	-	5	
2554	Day Dralim Frances Cigning Dian	MT	-	60	60	60	60	60	60	60	60	
3554	Dev Prelim Freeway Signing Plan	Total AC	<b>130</b> 10	-	-	-	-	-	-	-	-	
		TEI	120	-	-	-	-	-	-	-	-	
3555	Prepare/Review Prelim Traffic Signal Operations	Total	-	10	-	-	5	5	-	-	5	

3570 Prepare Prelim Struct 3580 Develop Preliminary 3581 Review and Submit F	Plans	Firm Init. AC CS DQ Total AC BR DQ DQ Total AC BR BR DQ DQ Total AC BR BR BR BR BR CS	MDOT JN 111111C - 40 40 - - 1,900 1,840 - 60 175 175 - 46 30	MDOT JN 222222C 10 - - 228 168 - 60 80 80 - 16	MDOT JN 333333D - 308 248 - 60 - - - - - - - - - - - - -	MDOT JN 44444D - - 316 8 248 60 - - - - - - - - - -	MDOT JN 555555C - - - - 236 8 168 60 84	MDOT JN 666666C 5 - - - 236 8 168 60 94	MDOT JN 777777D - 316 8 248 60 - - - - -	MDOT JN 888888D - 316 8 248 60 - - - - -	MDOT JN 999999C 5 - - 236 8 168 60	Total 25 1,296 312 744 240 2,836 2,032 504 300
3570     Prepare Prelim Struct       3580     Develop Preliminary       3581     Review and Submit F       3590     Review Preliminary P	Plans	AC Total AC CS DQ AC AC BR DQ Total AC BR DQ Total AC BR Total AC BR Total AC BR BR Total AC BR BR CS CS AC	- 40 40 - 1,900 1,840 - 60 175 175 - 46 30	10 - - - 228 168 - - 60 80 80 -	- 308 248 - 60 - - - - - - - - - - -	- 316 8 248 60 - - - - - - - -	5 - - 236 8 168 60	5 - - <b>236</b> 8 168 60	- 316 8 248 60 - - - -	- 316 8 248 60 - - -	5 - - - - 236 8 168	25 1,296 312 744 240 2,836 2,032 504
3580 Develop Preliminary 3581 Review and Submit F 3590 Review Preliminary P	Plans	TotalACCSDQTotalACBRDQTotalACBRBRBRBRBRBRBRBRCS	40 - - 1,900 1,840 - 60 175 175 - - <b>46</b> 30	- - - 228 168 - - - 60 80 80 -	308 248 - 60 - - - - - - - - - - -	8 248 60 - - - - -	- - - 236 8 168 60	- - - 236 8 168 60	316 8 248 60 - - - -	8 248 60 - - -	- - - - 236 8 168	1,296 312 744 240 2,836 2,032 504
3580 Develop Preliminary 3581 Review and Submit F 3590 Review Preliminary P	Plans	AC CS DQ Total AC BR DQ Total AC BR Total AC BR CS	40 - - 1,900 1,840 - 60 175 175 - - <b>46</b> 30	- 228 168 - 60 80 80 -	248 - 60 - - - - - - - - - -	8 248 60 - - - - -	- - - 236 8 168 60	- - 236 8 168 60	8 248 60 - - - -	8 248 60 - - -	- - <b>236</b> 8 168	312 744 240 2,836 2,032 504
3581 Review and Submit F 3590 Review Preliminary P	inal ROW Plans	CS DQ Total AC BR DQ Total AC BR Total AC BR AC BR CS	- 1,900 1,840 - 60 175 175 - 46 30	- 228 168 - 60 80 80 -	60 - - - - - - - -	60 - - - -	- 236 8 168 60	- 236 8 168 60	60 - - - -	60 - - -	- <b>236</b> 8 168	240 2,836 2,032 504
3581 Review and Submit F 3590 Review Preliminary P	inal ROW Plans	TotalACBRDQTotalACBRTotalACBRCS	1,840 - 60 <b>175</b> 175 - <b>46</b> 30	228 168 - 60 80 80 -	- - - - -		236 8 168 60	8 168 60	-	-	<b>236</b> 8 168	2,836 2,032 504
3581 Review and Submit F 3590 Review Preliminary P	inal ROW Plans	AC BR DQ Total AC BR Total AC BR CS	1,840 - 60 <b>175</b> 175 - <b>46</b> 30	168 - 60 <b>80</b> 80 -			8 168 60	8 168 60		-	8 168	2,032 504
3590 Review Preliminary P		BR DQ Total AC BR Total AC BR CS	- 60 <b>175</b> 175 - <b>46</b> 30	- 60 <b>80</b> 80 -		-	168 60	168 60	-	-	168	504
3590 Review Preliminary P		DQ Total AC BR Total AC BR CS	175 175 - 46 30	60 <b>80</b> 80 -	-	-	60	60	-			
3590 Review Preliminary P		AC BR Total AC BR CS	175 - <b>46</b> 30	80 -	-		84	04				500
	lans (Hold Plan Review Mtg)	BR Total AC BR CS	- 46 30	-			01	84	-	-	84	507
	lans (Hold Plan Review Mtg)	TotalACBRCS	<b>46</b> 30		-		4	4	-	-	4	267
		AC BR CS	30	10	24	- 32	80 24	80 <b>24</b>	- 32	- 32	80 <b>24</b>	240 254
3610 Compile Utility Inform		BR CS		8	16	<b>32</b>	8	8	<b>32</b> 8	<u>32</u> 8	24	102
3610 Compile Utility Inform		CS	-	-	-	-	8	8	-	-	8	24
3610 Compile Utility Inform			-	-	-	16	-	-	16	16	-	48
3610 Compile Utility Inform		TEI	16	-	-	-	-	-	-	-	-	16
3610 Compile Utility Inform	4	MT	-	8	8	8	8	8	8	8	8	64
	nation	Total AC	<b>100</b> 100	<b>100</b> 100	-	-	<b>13</b> 10	<b>13</b> 10	-	-	<b>13</b> 10	239 230
		BR	-	-	-	-	3	3	-	-	3	230
3660 Resolve Utility Issues	i	Total	80	80	-	-	13	13	-	-	13	199
		AC	80	80	-	-	10	10	-	-	10	190
		BR	-	-	-	-	3	3	-	-	3	9
3670 Develop Municipal Ut	ility Plans	Total	100	100	-	-	13	13	-	-	13	239
		AC BR	100	100	-	-	10 3	10 3	-	-	10 3	230 9
3821 Prepare / Review Fina	al 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-Freew	ay Signing Plan	Total	-	70	60	60	65	65	60	60	65	505
		AC MT	-	10 60	- 60	- 60	5 60	5 60	- 60	- 60	5 60	25 480
3824 Complete Freeway Si	oning Plan	Total	130	-	-	-	-	-	-	-	-	130
,,,,,,,,,,,,		AC	10	-	-	-	-	-	-	-	-	10
		TEI	120	-	-	-	-	-	-	-	-	120
3825 Prepare/Review Final	Traffic Signal Operations	Total	-	10	-	-	5	5	-	-	5	25
2020 Complete the Mainte	ning Traffia Diag	AC	-	10	-	-	5	5	-	-	5	25
3830 Complete the Maintai		Total AC	<b>394</b> 10	<b>58</b> 10	48	48	<b>53</b>	<b>53</b> 5	48	48	<b>53</b>	803 35
		TEI	384	-	-	-	-	-	-	-	-	384
		MT	-	48	48	48	48	48	48	48	48	384
3840 Develop Final Plans a	Ind Specifications	Total	1,660	228	-	-	236	236	-	-	236	2,596
		AC	1,600	168	-	-	8	8	-	-	8	1,792
		BR DQ	- 60	- 60	-	-	168 60	168 60	-	-	168 60	504 300
3850 Develop Structure Fit	al Plans and Specs	Total	<b>40</b>	- 60	1,112	- 1,144	- 60	- 60	- 1,144	1,144	- 60	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/Erro	rs Check (OEC) Meeting	Total	46	16	24	32	24	24	32	32	24	254
		AC BR	- 30	- 8	- 16	- 8	8	8 8	- 8	- 8	8	102 24
		CS	-	-	-	- 16	-	-	- 16	- 16	-	48
		TEI	- 16	-	-	-	-	-	-	-	-	16
		MT	-	8	8	8	8	8	8	8	8	64
3910 Prepare Final Packag	e	Total	584	158	326	334	162	162	334	334	162	2,556
		AC	170	80	248	8	4	4	8	8	4	534
		BR CS	-	-	-	- 248	- 80	80 -	- 248	- 248	- 80	240 744
		TEI	- 384	-	-	- 248	-	-	- 248	- 248	-	384

	SUMMARY OF HOURS BY PPMS TASK													
			MDOT JN											
PPMS Task Code	Task Description	Firm Init.	111111C	222222C	333333D	44444D	555555C	666666C	77777D	88888BD	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													
			MDOT JN											
Role	Firm Name	Firm Init.	111111C	222222C	333333D	44444D	555555C	666666C	777777D	888888D	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 of Transportation					PROPOSE	ED PERSON H	HOURS BY PI	PMS TASK					EXHIBIT I
	5101E (10/15)	Summary of all Pri	ime or Subconsulta	nt Hours for <u>ALL J</u>	<u>OB NUMBERS</u> (inc	cluding phases). Fo	r amendment/revisional page		rm showing all job r	numbers for all serve	ices provided. Subi	mit only one form p	er consultant. Use	
DOT CONTROL	SECTION(S) - JOB NUMBER(S):						CONTRACT / AUT	THORIZATION #:					FIRM ROLE:	
CS 99990	& 99991 - JN 111111C 222222C 3333	33D 444444D	555555C 66	66666C 7777	77D 888888D	999999C			2013-1	234/Z1			Prime	e Firm
ONSULTANT N	AME:									PROJECT DE	ESCRIPTION:			
	Alp	ha Company,	LLC						I-496, I-9	6 to Lansing	Road Recon	struction		
	MMARY OF PERSON HOURS FOR ALL MDOT JN'S PER PPMS TASK AND CLASSIFICATION													
PPMS Task Code	IS Task         Task Description         AC Class 36         AC Class 32         AC Class 28         AC Class 20         AC Class 18         AC Class 14         AC Class 12         AC Class 10         AC Class 8         (OTP) - AC											HOURS F		
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	10	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	20	20					2032
3581	Review and Submit Final ROW Plans	21	18	64	68	56	40							267
3590	Review Preliminary Plans (Hold Plan Review Mtg)	74	10	18	10		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	102	64	128	256	512		20	20				1	1128
3870	Hold Omissions/Errors Check (OEC) Meeting	74	<u> </u>	120	10	0.2								102
3910	Prepare Final Package	58	34	96	112	164	20	10	10	10	10	10	1	534
	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		HOUR FOR FIF
	Total Hours:	1695	954	1714	1930	2424	1570	70	70	130	210	130	1	10897

Michigan Department of Transportation PROPOSED PERSON HOURS BY PPMS TASK											
	5101E (10/15)		ion, complete this f	orm showing all job	or <u>ALL JOB NUMBERS</u> (including pha numbers for all services provided. Sub ional pages as necessary.						
MDOT CONTROL	SECTION(S) - JOB NUMBER(S):				CONTRACT / AUTHORIZATION #:	FIRM ROLE:					
	90 & 99991 - JN 111111C 22222C 333 777777D 888888D		D 555555C (	66666C	2013-1234/Z1	Tier 1 Sub					
CONSULTANT N	AME:				PR	OJECT DESCRIPTION:					
	Media Relatio	ns			I-496, I-96 to L	ansing Road Reconstruction	on				
SUMMARY OF	PERSON HOURS FOR ALL MDOT JN'S PER	PPMS TASK AN	ND CLASSIFICA	TION							
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		1	1							
	Classification:	MR Class 10	MR Class 16	MR Class 24			HOURS FOR FIRM				
	Total Hours:	200	150	100			450				

# PROPOSED PERSON HOURS BY PPMS TASK

EXHIBIT E

MDOT CONTROL	SECTION(S) - JOB NUMBER(S):						CONTRACT /	FIRM ROLE:		
CS 99990	0 & 99991 - JN 111111C 222222C 3333	33D 444444D	555555C 66	66666C 77777	77D 888888D	999999C	2013- 1234/Z1	Tier 1 Sub		
CONSULTANT N	AME:							OJECT DESCRIPTION:		
	B	ravo Roads, I	10				I-496, I-96 to Lansing Road			
							F	Reconstruction		
	PERSON HOURS FOR ALL MDOT JN'S PER		1	1			T			
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	F 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		
l	Total Hours:	201	258	720	744	552	96	2571		

# PROPOSED PERSON HOURS BY PPMS TASK

EXHIBIT E

CS 9999(	. SECTION(S) - JOB NUMBER(S): ) & 99991 - JN 111111C 222222C 33333	3D 444444D	555555C 66	66666C 77777	7D 888888D	999999C	CONTRACT / 2013- 1234/Z1	FIRM ROLE: Tier 1 Sub
CONSULTANT N	Cha	PROJECT DESCRIPTION: I-496, I-96 to Lansing Road Reconstruction						
SUMMARY OF PPMS Task	FPERSON HOURS FOR ALL MDOT JN'S PER Task Description	PPMS TASK AN CS Class 1	ND CLASSIFICA CS Class 2	TION CS Class 3	CS Class 4	CS Class 5	T	HOURS FOR
Code		00 01033 1	00 01033 2		00 01033 4	00 01033 0		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					1	-	
	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

# PROPOSED PERSON HOURS BY PPMS TASK

Summary of all Prime or Subconsultant Hours for <u>ALL JOB NUMBERS</u> (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.

EXHIBIT E

			per co	nsultant. Use addit	ionai pages as nec	essary.	
	_ SECTION(S) - JOB NUMBER(S):					CONTRACT /	FIRM ROLE:
CS 99990 8	& 99991 - JN 111111C 222222C 333333 9999	2013- 1234/Z1	Tier 1 Sub				
CONSULTANT N	AME:					PF	ROJECT DESCRIPTION:
	Traffic Engi	I-496, I-96 to Lansing Road					
		Reconstruction					
	PERSON HOURS FOR ALL MDOT JN'S PER				1		
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

### **PROPOSED PERSON HOURS BY PPMS TASK**

EXHIBIT E

MDOT CONTROL	. SECTION(S) - JOB NUMBER(S):						CONTRACT / 2013-	FIRM ROLE:		
CS 99990 & 99991 - JN 111111C 222222C 333333D 444444D 555555C 666666C 777777D 8888888D 999999C								Tier 1 Sub		
CONSULTANT NA	AME:	PROJECT DESCRIPTION:								
	Geotechnicals R' Us, Inc.							I-496, I-96 to Lansing Road		
			•	TION			Reconstruction			
	PERSON HOURS FOR ALL MDOT JN'S PER						1			
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	SUMMARY OF PERSON HOURS FOR ALL MOOT 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		

# PROPOSED PERSON HOURS BY PPMS TASK

EXHIBIT E

MDOT CONTROL	SECTION(S) - JOB NUMBER(S):						CONTRACT /	FIRM ROLE:	
	) & 99991 - JN 111111C 222222C 33333	33D 444444D	555555C 66	66666C 77777	7D 888888D	999999C	2013- 1234/Z1	Tier 1	Sub
CONSULTANT NA	AME:	PROJECT DESCRIPTION:							
							-96 to Lansing Road		
Surveyors, PC								Reconstruction	
SUMMARY OF	PERSON HOURS FOR ALL MDOT JN'S PER	PPMS TASK AN	ND CLASSIFICA	TION					
PPMS Task	Task Description	SU Class 1	SU Class 2	SU Class 3	SU Class 4	SU Class 5			HOURS FOR
Code									TASK
3330	Perform Design Survey	80	120	160	200	200			760
3340	Conduct Structure Survey	64	96	128	160	160			608
SUMMARY OF	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

### **PROPOSED PERSON HOURS BY PPMS TASK**

Summary of all Prime or Subconsultant Hours for <u>ALL JOB NUMBERS</u> (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. EXHIBIT E

MDOT CONTROL SECTION(S) - JOB NUMBER(S): CONTRACT / FIRM ROLE: CS 99990 & 99991 - JN 11111C 222222C 333333D 444444D 555555C 666666C 777777D 8888888D 2013-Tier 1 Sub 999999C 1234/Z1 CONSULTANT NAME: PROJECT DESCRIPTION: I-496, I-96 to Lansing Road **Moore Traffic** Reconstruction SUMMARY OF PERSON HOURS FOR ALL MDOT JN'S PER PPMS TASK AND CLASSIFICATION PPMS Task Task Description MT Class 1 MT Class 2 MT Class 3 MT Class 4 HOURS FOR Code TASK 3380 Review Base Plans 64 64 3390 Develop the Maintaining Traffic Concepts 256 64 64 384 768 3540 Develop the Maintaining Traffic Plan 32 32 128 192 384 32 3553 Dev Prelim Non-Freeway Signing Plan 64 128 256 480 64 3590 Review Preliminary Plans (Hold Plan Review Mtg) 64 3823 32 64 128 480 Complete Non-Freeway Signing Plan 256 32 32 128 3830 Complete the Maintaining Traffic Plan 192 384 3870 Hold Omissions/Errors Check (OEC) Meeting 64 64 3910 32 32 128 192 384 Prepare Final Package 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 (10/15)	HOURS BY PPMS TASK EXHIBIT E			
	SECTION(S) - JOB NUMBER(S): & 99991 - JN 111111C 222222C 33333 666666C 777777D 8888888D 99			CONTRACT / 2013- 1234/Z1	FIRM ROLE: Tier 1 Sub
	Delta Quality			PROJECT DESCRIPTION: I-496, I-96 to Lansing Road Reconstruction	
PPMS Task Code	F PERSON HOURS FOR ALL MDOT JN'S PER 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