

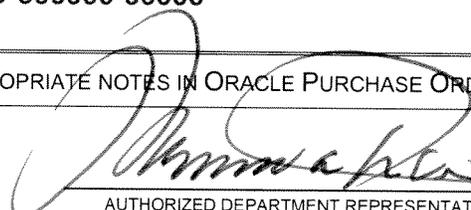
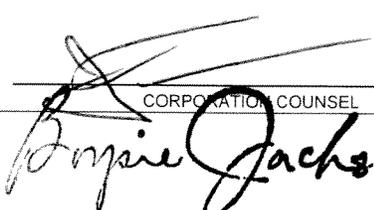
CONTRACT TRANSMITTAL RECORD

PERSONAL SERVICE

PROFESSIONAL SERVICE

CONTRACT PO # **2906717**
 STANDARD PO # **2906718**
 CHANGE ORDER #

TYPE OF CONTRACT: (Check One) <input type="checkbox"/> CONSTRUCTION/DEMOLITION <input type="checkbox"/> LEASE <input type="checkbox"/> DEED <input checked="" type="checkbox"/> PROFESSIONAL SERVICES <input type="checkbox"/> PERSONAL SERVICES	DEPARTMENT HEAD'S SIGNATURE  RON BRUNDIDGE, DIRECTOR-DPW	DEPARTMENT DPW / CITY ENGINEERING DIVISION
FUNDING SOURCE % FEDERAL STATE CITY 100%(STREET FUND) OTHER	DEPARTMENT CONTACT PERSON ADRIENNE D. SMITH	PHONE NO. 313-224-3950
CONTRACTOR'S NAME: <p style="text-align: center;">HUBBELL ROTH & CLARK, INC.</p>		DATE PREPARED 5/5/15
CONTRACTOR'S ADDRESS: <p style="text-align: center;">555 HULET DRIVE BLOOMFIELD HILLS, MI 48302-0360</p>	CHANGE <input type="checkbox"/> CURRENT CONTRACT AMOUNT CONTRACT CHANGE AMOUNT TOTAL CONTRACT AMOUNT \$1,858,533.12	
PHONE NO. 248-454-6300, FAX: 248-454-6312		
FEDERAL EMPLOYER/SOCIAL SECURITY NUMBER: 38-0668370		
PURPOSE OF CONTRACT: FURNISH CONSTRUCTION ENGINEERING & INSPECTION SERVICES (CE&I) FOR 9 MDOT PROJECTS & PW-6969 (RELOCATION OF OAKWOOD)		
ACCOUNT STRING: 3301-193872-000048-632100-04189-000000-00000		

TIME & DATE IN	APPROVER MUST ALSO MAKE APPROPRIATE NOTES IN ORACLE PURCHASE ORDER	TIME & DATE IN
	REQUESTING DEPARTMENT  AUTHORIZED DEPARTMENT REPRESENTATIVE	5/6/15 5/7/15
MAY 08 2015	BUDGET <input checked="" type="checkbox"/> RECOMMEND APPROVAL <input type="checkbox"/> RECOMMEND DENIAL  BUDGET DIRECTOR OR DEPUTY	MAY 0 12 2015
	GRANT MANAGEMENT SECTION <input type="checkbox"/> RECOMMEND APPROVAL <input type="checkbox"/> RECOMMEND DENIAL GRANT ACCOUNTANT	
	LAW DEPARTMENT <input checked="" type="checkbox"/> RECOMMEND APPROVAL <input type="checkbox"/> RECOMMEND DENIAL  CORPORATION COUNSEL	5/18/15
	PURCHASING DIVISION  PURCHASING DIRECTOR	7/7/2015

RECEIVED

MAY 15 2015

CITY OF DETROIT
CONTRACTS SECTION
LAW DEPARTMENT

JUN 22 2015
 PURCHASING DIVISION

CITY COUNCIL APPROVAL JCC REFERENCE: PAGE _____ DATE **JUN 02 2015**

Purchasing Division
Contracts and Purchase Orders Received, Considered at Regular Session
of June 2, 2015

Page 3

*The following contracts and purchase orders were reported to the City Council by the indicated Standing Committee, at the Regular Session of June 2, 2015 and **APPROVED***

Reported by the Internal Operations Committee: - continued

87226	George Etheridge (Legisl. Policy Div.)	\$62,880	CITY COUNCIL
Submitted in the List of June 2, 2015; Placed on Consent Agenda; Approved with <i>WAIVER</i> .			
87231	Thomas Stephens (Legisl. Policy Div.)	\$111,108.96	CITY COUNCIL
Submitted in the List of June 2, 2015; Placed on Consent Agenda; Approved with <i>WAIVER</i> .			
87234	Marcell R. Todd (Legisl. Policy Div.)	\$124,565.28	CITY COUNCIL
Submitted in the List of June 2, 2015; Placed on Consent Agenda; Approved with <i>WAIVER</i> .			
87235	Kathryn L. Underwood (Legisl. Policy Div.)	\$86,543.84	CITY COUNCIL
Submitted in the List of June 2, 2015; Placed on Consent Agenda; Approved with <i>WAIVER</i> .			
87259	Joy Brickerson (Ayers); 5-11-15 thru 6-30-15	\$2,960	CITY COUNCIL
Submitted in the List of June 2, 2015; Placed on Consent Agenda; Approved with <i>WAIVER</i> .			
87260	Vibha Venkatesha (Ayers); 5-11-15 thru 6-30-15	\$2,960	CITY COUNCIL
Submitted in the List of June 2, 2015; Placed on Consent Agenda; Approved with <i>WAIVER</i> .			

Reported by the Neighborhood and Community Services Committee:

No Contracts Reported

Reported by the Planning and Economic Development Committee:

No Contracts Reported

Reported by the Public Health and Safety Committee:

2906717	Hubbell Roth & Clark	\$1,858,533.12	PUBLIC WORKS
Submitted in the List and Referred May 26, 2015.			

Purchasing Division
Contracts and Purchase Orders Received, Considered at Regular Session
of June 2, 2015

Page 4

*The following contracts were **REFERRED** on June 2, 2015 to the indicated Standing Committee for consideration and report to the City Council.*

Referred to Budget, Finance and Audit Committee:

No Contracts Referred

Referred to Internal Operations Committee:

2908230	Butzel Long	LAW
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Referred to Neighborhood and Community Services Committee:

2882381,Amend.1	KEO & Associates	GENERAL SERVICES
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Referred to Planning and Economic Development Committee:

No Contracts Referred

Referred to Public Health and Safety Committee:

2908545,Conf.Req.	Federal Signal Corp.	HOMELAND SECURITY
2854372,Ext.	Willie McCormick	PUBLIC WORKS
87133	Delores D. Hall	ADMINISTRATIVE HEARINGS
87134	Anthony P. Jackson	ADMINISTRATIVE HEARINGS

Purchasing Division
Contracts and Purchase Orders Received, Considered at Regular Session
of June 2, 2015

Page 5

The following are contracts that are currently HELD for review, discussion or report to the Standing Committees.

Internal Operations Committee:

2908230	Butzel Long	\$82,500	LAW
Submitted in the List and Referred June 2, 2015; Questions to Law.			

Public Health and Safety Committee:

87118	Keith Pendell Hutchings (Sr. Parking Manager)	\$85,575	MUNICIPAL PARK.
Submitted in the List and Referred May 12, 2015; Request justification for services.			

2908182	Bill Snethkamp Lansing Dodge	\$187,960 (QOL)	POLICE
Submitted in the List and Referred May 12, 2015; Committee Approved 6-1-15.			

2902915	Wolverine Freightliner Eastside	\$1,492,008	PUBLIC WORKS
Submitted in the List and Referred May 12, 2015; To Law to review Hiring Policy Compliance.			

2908626,Lease	Enterprise Fleet Management	\$1,104,845.04	POLICE
Submitted in the List and Referred May 19, 2015; Reason for Lease.			

2905671,Revenue	Fire Recovery USA	\$651,690	FIRE
Submitted in the List and Referred May 26, 2015; Justification for fees.			

2908726 (QOL)	Bob Maxey Ford	\$148,430	FIRE
Submitted in the List and Referred May 26, 2015; Inadequate funds in QOL Cost Center.			

2908868 QOL)	Canfield Equipment Service	\$115,958.28	FIRE
Submitted in the List and Referred May 26, 2015; Inadequate funds in QOL Cost Center.			

Detroit City Council
Legislative Policy Division

TO: Purchasing Division Staff
FROM: David Teeter
DATE: June 3, 2015

RE: **PURCHASING ITEMS APPROVED BY THE CITY COUNCIL**

There were no contracts, approved at the May 26, 2015 Session, requested to be Reconsidered.

*The following contracts and purchase orders were reported to the City Council by the indicated Standing Committee, at the Regular Session of June 2, 2015 and **APPROVED***

Reported by the Budget, Finance and Audit Committee:

No Contracts Reported

Reported by the Internal Operations Committee:

87094	Shawn Blanchard (Direc.YouthServices)	\$90,384	MAYOR'S OFFICE
	Submitted in the List and Referred May 12, 2015.		
86807,Amend.1	DeAndre Calvert (Sheffield)	+ \$6,001.92 to \$51,937.92	CITY COUNCIL
	Submitted in the List of June 2, 2015; Placed on Consent Agenda; Approved with WAIVER .		
86814,Amend2	Thelma Brown (Leland)	+5,001.16 to \$70,239.96	CITY COUNCIL
	Submitted in the List of June 2, 2015; Placed on Consent Agenda; Approved with WAIVER .		
86815,Amend2	LaDon S. Davis (Leland)	+3,006.56 to \$63,942.56	CITY COUNCIL
	Submitted in the List of June 2, 2015; Placed on Consent Agenda; Approved with WAIVER .		
87070,Amend1	William Isaac Robinson (Leland)	+20,000.16 to \$39,520.16	CITY COUNCIL
	Submitted in the List of June 2, 2015; Placed on Consent Agenda; Approved with WAIVER .		
87093,Amend1	Alejandra Gomez (Castaneda-Lopez)	+1,120 to \$5,870	CITY COUNCIL
	Submitted in the List of June 2, 2015; Placed on Consent Agenda; Approved with WAIVER .		
87152	David Cavanagh (Cushingberry)	\$6,687.50	CITY COUNCIL
	Submitted in the List of June 2, 2015; Placed on Consent Agenda; Approved with WAIVER .		
87153	Arthur Divers (Cushingberry)	\$45,475	CITY COUNCIL
	Submitted in the List of June 2, 2015; Placed on Consent Agenda; Approved with WAIVER .		

Purchasing Division
Contracts and Purchase Orders Received, Considered at Regular Session
of June 2, 2015

Page 2

*The following contracts and purchase orders were reported to the City Council by the indicated Standing Committee, at the Regular Session of June 2, 2015 and **APPROVED***

Reported by the Internal Operations Committee: - *continued*

87155	Eddie Gaylor (Cushingberry)	\$13,200	CITY COUNCIL
Submitted in the List of June 2, 2015; Placed on Consent Agenda; Approved with <i>WAIVER</i> .			
87156	Derrick Hale, II (Cushingberry)	\$6,687.50	CITY COUNCIL
Submitted in the List of June 2, 2015; Placed on Consent Agenda; Approved with <i>WAIVER</i> .			
87158	Rachel Orange (Cushingberry)	\$14,256	CITY COUNCIL
Submitted in the List of June 2, 2015; Placed on Consent Agenda; Approved with <i>WAIVER</i> .			
87159	Paris Powell (Cushingberry)	\$13,696	CITY COUNCIL
Submitted in the List of June 2, 2015; Placed on Consent Agenda; Approved with <i>WAIVER</i> .			
87163	Jada Wilson (Cushingberry)	\$21,112	CITY COUNCIL
Submitted in the List of June 2, 2015; Placed on Consent Agenda; Approved with <i>WAIVER</i> .			
87171	Lewis Anthony Moore (Bd.Review-Leland)	\$35,100	CITY COUNCIL
Submitted in the List of June 2, 2015; Placed on Consent Agenda; Approved with <i>WAIVER</i> .			
87176	Glenda McPherson (Bd.Review-Ayers)	\$35,100	CITY COUNCIL
Submitted in the List of June 2, 2015; Placed on Consent Agenda; Approved with <i>WAIVER</i> .			
87191	Shirley Ann Belchunas (Bd.Review-Castaneda-Lopez)	\$35,100	CITY COUNCIL
Submitted in the List of June 2, 2015; Placed on Consent Agenda; Approved with <i>WAIVER</i> .			
87210	Dianne Y. Allen (Bd.Review-Benson)	\$35,100	CITY COUNCIL
Submitted in the List of June 2, 2015; Placed on Consent Agenda; Approved with <i>WAIVER</i> .			
87217	Willie Donwell (Bd.Review-Spivey)	\$43,200	CITY COUNCIL
Submitted in the List of June 2, 2015; Placed on Consent Agenda; Approved with <i>WAIVER</i> .			
87219	M. Rory Bolger (Legisl. Policy Div.)	\$44,540	CITY COUNCIL
Submitted in the List of June 2, 2015; Placed on Consent Agenda; Approved with <i>WAIVER</i> .			
87220	Timothy Boscarino (Legisl. Policy Div.)	\$62,880	CITY COUNCIL
Submitted in the List of June 2, 2015; Placed on Consent Agenda; Approved with <i>WAIVER</i> .			

City Council Contract Agenda Items Review Checklist

Reviewer: _____
(purchasing agent sign here)

Date Received: _____

Date: 5/7/15 Department DPW Division: City Engineering Division

Dept Head/Contact Person: Adrienne D. Smith Phone No.: 313-224-3950

Description:

Professional Services contract to provide Construction Engineering & Inspection (CE&I) Services for 9 MDOT Projects and PW-6969 (Relocation of Oakwood)

Contract No.: 2906717 PO Type: CPO Est. Value: \$1,858,533.12

Contract Term (if applicable): ~~Date on Start Work Notice to December 31, 2019~~ *Upon FCC Approval (June 22, 2015)* BSF

Funding: City: 100% Street Fund

(Documentation must be furnished by the Dept. if anything other than City funding)

Recommended Supplier: Hubbell, Roth & Clark, Inc

Required Date: 5/26/2015

-
1. The business being awarded is NEW .__ If a renewal, provide justification for renewal: _____

 2. Was the product or service competitively bid? Yes No
Attach Copy of Bid Tabulation/Evaluation score sheets as needed
If the answer to #2 is "NO" explain why there was no competition: _____

 3. Was a Co-Operative Agreement Considered? Yes No Co-Operative Name: _____
If answer to #3 is "No" explain why a Co-Op was not considered: N/A – Construction Related service
 4. Were savings achieved?
 Yes Amount \$ _____ No

Supplier Name **HUBBELL ROTH & CLARK INC**
Supplier Number **8484**
Tax Registration **380668370**

Income Tax Clearance

Clearance Status **Approved**
Approval / Denial Date **24-JAN-2015**
Clearance Expiration Date **24-JAN-2016**

Save

Exit

Clear

adrienns1@detroitmi.gov

CITY OF DETROIT

ACCOUNTS RECEIVABLE CLEARANCE APPLICATION
2 WOODWARD AVENUE, SUITE 105, COLEMAN A YOUNG MUNICIPAL CENTER
REVENUE COLLECTIONS UNIT (313) 224-4087 / FAX: 224-4238 / RevenueCollections@DetroitMi.gov

SECTION A: BUSINESS LICENSE () BUDGET () CITY COUNCIL () DDOT () DPW () FINANCE () FIRE () HEALTH
HUMAN RIGHTS () LAW () MAYOR () OMBUDSMAN () PLANNING & DEVELOPMENT () POLICE () PURCHASING
RECREATION () WATER & SEWAGE OTHER City Eng Div

ADDRESS OF DEPARTMENT 601 CAYMC
DATE SENT 1/26/15 CONTACT PERSON Adrienne D Smith
PHONE NUMBER 224-3950 FAX NUMBER 224-3471 EMAIL adrienns1@detroitmi.gov
CONTRACT AMOUNT \$

SECTION B: CORPORATION LICENSE TYPE
CORPORATION NAME Hubbell Roth + Clark Inc
ADDRESS 555 Hulet Drive CITY/STATE/ZIP Bloomfield Hills MI 48302-0366
CITY PERSONAL PROPERTY NUMBER N/A FID / EIN NUMBER 38-0668370
OTHER CITY-OWNED PROPERTY PARCELS N/A
CONTACT PERSON Walter Alix, Michael Eustre PHONE NUMBER 248-454-6300 EMAIL ADDRESS

SECTION C: PARTNERSHIP LICENSE TYPE
BUSINESS NAME
BUSINESS ADDRESS CITY/STATE/ZIP
CITY PERSONAL PROPERTY NUMBER FID / EIN NUMBER
A: PARTNER'S NAME PHONE NUMBER
HOME ADDRESS CITY/STATE/ZIP
DRIVER'S LICENSE # OTHER CITY-OWNED PROPERTY PARCELS
B. PARTNER'S NAME PHONE NUMBER
HOME ADDRESS CITY/STATE/ZIP
DRIVER'S LICENSE # OTHER CITY-OWNED PROPERTY PARCELS
CONTACT PERSON PHONE NUMBER EMAIL ADDRESS

SECTION D: SOLE PROPRIETORSHIP LICENSE TYPE
BUSINESS NAME
BUSINESS ADDRESS CITY/STATE/ZIP
CITY PERSONAL PROPERTY NUMBER FID / EIN NUMBER
OWNER'S NAME DRIVER'S LICENSE # PHONE NUMBER
HOME ADDRESS CITY/STATE/ZIP
OTHER CITY-OWNED PROPERTY PARCELS
EMAIL ADDRESS

SECTION E: PERSONAL SERVICES
NAME ADDRESS
CITY/STATE/ZIP
PHONE NUMBER DRIVER LICENSE #
OTHER PROPERTY ADDRESSES OWNED IN WITHIN DETROIT
SOCIAL SECURITY NUMBER EMAIL ADDRESS

REVENUE COLLECTIONS
APPROVED
CONTRACT CLEARANCES

FOR TREASURY COLLECTION USE ONLY:

APPROVED DENIED DENIED WITH ATTACHMENTS
SIGNATURE DATE JAN 26 2015 CLEARANCE VALID UNTIL AUG 30 2015

REVISED 7/12/2012

COVENANT OF EQUAL OPPORTUNITY

(Application for Clearance – Terms Enforced After Contract is Awarded)

I, being a duly authorized representative of **Hubbell, Roth & Clark, Inc**, (hereinafter "Contractor"), am hereby authorized to enter into a Covenant of Equal Opportunity, (hereinafter "Covenant") with the City of Detroit, (hereinafter "City"); obligating the Contractor and all sub-contractors, not to discriminate against any employee or applicant for employment, training, education, or apprenticeship connected directly or indirectly with the performance of the contract, with respect to his/her hire, promotion, job assignment, tenure, terms, conditions or privileges of employment because of race, color, religious beliefs, public benefit status, national origin, age, marital status, disability, sex, sexual orientation, or gender identity or expression; except as otherwise exempted under City Code, Ordinance No. 27-2-12.

Contractor will ensure that the City of Detroit Human Rights Department shall receive notification of all potential sub-contractors and a copy of their Covenant prior to the commencement of work on any City of Detroit contract. Contractor further agrees that the City of Detroit reserves the right to require additional information prior to, during and at any time after the Covenant is fully executed.

Furthermore, Contractor agrees that this Covenant is valid for the life of the contract and/or for a specified period of time as indicated below and that a breach of this Covenant shall be deemed a material breach of contract and be subject to damages pursuant to City Code, Ordinance No. 27-3-2, Section (e).

RFQ / PO No. (If applicable) CPO# 2906717 CE&I for 9 MDOT Projects & PW-6969

Duration of Covenant: Date on Notice to Proceed (NTP) to December 31, 2019 (MDOT Audit)

Printed Name of Contractor/Organization: Hubbell, Roth & Clark, Inc
(Type or Print Legibly)

Contractor Address: 555 Hulet Drive, Bloomfield Hills, MI 48302
(Address to include City, State, Zip)

Contractor Phone/E-mail: 248-454-6300 info@hrc-engr.com walix@hrc-engr.com
(Phone) (E-mail)

Printed Name & Title of Authorized Representative: Walter H. Alix, P.E., P.S., Vice President/Secretary

Signature of Authorized Representative: Walter H. Alix

Date: 4/13/15

*** This document MUST be notarized ***

Signature of Notary: Donna Marie Martin

Printed Name of Seal of Notary: Donna Marie Martin

My Commission Expires: 8/14/2017

DONNA MARIE MARTIN
NOTARY PUBLIC – STATE OF MICHIGAN
COUNTY OF OAKLAND
My Commission expires August 14, 2017
Acting in the County of Oakland

FOR CONTRACTING DEPARTMENT USE ONLY:
Date Rec'd: 4/15/15 Received By: A. J. Smith Title: Administrative

Please fax a COPY of the notarized Covenant and Award Letter to the Human Rights Department 313-224-3434

Hiring Policy Compliance

Summary

The Detroit City Council has approved Ordinance No. 29-11; Detroit City Code of 1984 Section 18-5-81 *et seq.* This ordinance is a revision to the Purchasing Ordinance that relates to the hiring practices of City Contractors. It is commonly referred to as "Ban the Box".

Section 18-5-81 states that it is the purpose of the new ordinance "to ensure that City Contractors afford an individual who is qualified for a position, but has a criminal conviction, the opportunity to apply, and be considered, as an employee needed to fulfill the terms of the contract with the City of Detroit." This applies to all contracts over **\$25,000** that the City enters into, whether for goods or services, and whether or not subject to competitive bidding (although contracts entered into pursuant to a co-op arrangement are exempt). The revision to the Purchasing Ordinance requires that all Contractors shall not inquire about or consider the criminal conviction of their applicants until the prospective employer interviews or determines that the applicant is qualified. This revision does allow contractors to conduct criminal history background checks for positions where there is a statutory duty to perform a pre-employment screening, for example, a child care specialist position in a day care center. However, these exemptions should be verified through the Administration of the Purchasing Division or the City of Detroit Law Department, rather than presumed.

Contractors are responsible to ensure that their subcontractors comply with this policy. Should the contractor solicit any subcontracts, they must notify their subcontractors that there is a joint obligation. The City may, upon request, require documentation of any subcontract. The Hiring Policy Compliance has been incorporated with the other City required Clearances and Affidavits. **The executed Affidavit and a Copy of the Contractor's Application** will be required with all bid recommendations and contracts effective July 1, 2012.

Prior to the submission of a contract to City Council, Purchasing will require that the signed, "Hiring Policy Compliance Affidavit" must be a part of the contract package. This oath states the Contractor will affirm that their policies are in compliance with the requirements and that **a copy of the application form used to hire employees must be attached to the bid response**. A bid response without this affidavit and attached application will be deemed non-responsive, and will not be evaluated. The only exception will be grant funded contracts that include procurement regulations and procedures that prohibit this procedure.



(*Indicates Required Field)

(AN EQUAL OPPORTUNITY EMPLOYER)

Application for Employment

For Work to be performed in the City of Detroit

Last Name*	First Name*	Middle Name*
Address*	City*	State & Zip*
Home Telephone Number	Other Contact Number & Type Type: _____	Social Security Number* ____-____-____
Email Address		
Driver's License Number*	Driver's License Issuing State*	Driver's License Expiration Date*

How were you referred for employment at HRC? Please give name and/or circumstance.	
If you are under 18 years of age, can you provide required proof of your eligibility to work?*	<input type="checkbox"/> Yes <input type="checkbox"/> No
Have you ever been employed with us before?*	Dates of previous employment: _____ to _____
<input type="checkbox"/> Yes <input type="checkbox"/> No If Yes, please complete the section to the right.	Position:
Are you currently employed?*	Employer: _____
<input type="checkbox"/> Yes <input type="checkbox"/> No If Yes, please complete the section to the right.	_____
May we contact your present employer?*	<input type="checkbox"/> Yes <input type="checkbox"/> No
Are you prevented from lawfully becoming employed in the United States of America because of visa or immigration status?*	<input type="checkbox"/> Yes <input type="checkbox"/> No
NOTE: Proof of citizenship or immigration status will be required upon employment.	
On what date would you be available for work?*	
Are you available to work*: <input type="checkbox"/> Full Time <input type="checkbox"/> Part Time <input type="checkbox"/> Contract <input type="checkbox"/> Seasonal	
What are your hourly wage expectations? \$ _____	

Describe any job-related training received in the United States military.

Employment Experience (Complete if resume not attached)

Start with your present or last job. Include any job-related military service assignments and volunteer activities. You may exclude organizations that indicate race, color, religion, gender, national origin disabilities or other protected information. Continue on the back of this page if necessary.

Employer	Dates Employed		Duties
	From	To	
Address			
Telephone Number(S)	Hourly Rate		
	Starting	Final	
Job Title			
Reason for Leaving			

Employer	Dates Employed		Duties
	From	To	
Address			
Telephone Number(S)	Hourly Rate		
	Starting	Final	
Job Title			
Reason for Leaving			

Employer	Dates Employed		Duties
	From	To	
Address			
Telephone Number(S)	Hourly Rate		
	Starting	Final	
Job Title			
Reason for Leaving			

List professional trade, business or civic activities and offices held. **NOTE:** You may exclude organizations that indicate race, color, religion, gender, national origin disabilities or other protected information. Continue on the back of this page if necessary.

Other Qualifications

Summarize special job-related skills and qualifications acquired from employment or other experience.

NOTE: DO NOT ANSWER THIS QUESTION UNLESS YOU HAVE BEEN INFORMED ABOUT THE REQUIREMENTS OF THE JOB FOR WHICH YOU ARE APPLYING.

Are you capable of performing in a reasonable manner, with or without a reasonable accommodation, the activities involved in the job or occupation for which you have applied? Yes No

References

Name	Occupation	Phone Number	
Address		Years Known	Relationship
Name	Occupation	Phone Number	
Address		Years Known	Relationship
Name	Occupation	Phone Number	
Address		Years Known	Relationship

Applicant's Statement

Are you under any obligation to a previous employer, through a covenant not to compete, or otherwise restricted in your acceptance of employment with a competitive firm?* Yes No

DISABILITY ACCOMMODATION

Have you reviewed the job description of the job for which you are applying?* Yes No. If so, can you perform any or all of the job functions contained in the job description with or without reasonable accommodation?* Yes No

NOTICE OF RIGHTS FOR DISABLED PERSONS

If you have a physical, mental or other impairment which would interfere with your ability to perform in a position but which may be accommodated by, for instance, the purchase of equipment or devices, the provision of readers or interpreters or the restructuring or altering of work schedules, the Michigan Persons With Disabilities Civil Rights Act requires that you notify the Company in writing of your need for accommodation within One Hundred Eighty-Two (182) days after you become aware or should reasonably have known that the accommodation was needed. All written requests for accommodation must be submitted to the President of the Company.

NOTICE OF MEDICAL EXAMINATION

Any offer of employment is conditioned upon your ability to pass a medical examination and appropriate tests including drug and alcohol tests prior to the commencement of employment.

AUTHORIZATION

1. I certify that the facts contained in this application are true and complete to the best of my knowledge, information and belief and I understand that if I am employed, that falsified statements contained in this application shall be grounds for immediate dismissal.
2. I authorize Hubbell, Roth & Clark, Inc. (the "Company"), to investigate all statements contained herein and the references listed above and to conduct, order and acquire any background information regarding me which the

7. I agree that any arbitration or judicial proceeding arising out of a dispute relative to my employment with the Company shall not be brought unless the same is commenced within One Hundred and Eight (180) days following the incident giving rise to such dispute. My failure to commence such proceeding within the One Hundred and Eight (180) day period shall result in the extinguishment of any rights I may have to prosecute such claims or actions. If any term or provision contained in this Agreement is construed or held to be invalid, void or unenforceable by a court of confident jurisdiction for any reason whatsoever, such term or provision shall be construed and enforced consistent with state or federal laws to render such provision and the remainder of this Agreement enforceable. Such ruling shall not affect the validity of the remainder of this Agreement.
8. I agree that if I should bring any action or claim arising out of my employment against the Company in which the Company prevails, I will pay the Company any and all such costs incurred by the Company in defense of such claim or action, including attorney fees, court costs, arbitration fees and all other costs associated with such action.
9. I hereby authorize the Company to deduct from my wages any sums loaned, advanced or paid on my behalf by the Company. I consent to such deduction freely and fully with the understanding that such deductions may substantially reduce a particular pay check.
10. Employee acknowledges and agrees that he or she has reviewed and entered into this Agreement knowingly and voluntarily as a condition of employment and/or continued employment with the Company. This Agreement can only be changed or revoked by written agreement signed by both the employee and the President of the Company.

**** PLEASE READ THE ABOVE CAREFULLY BEFORE SIGNING. YOUR SIGNATURE INDICATES THAT YOU EXPRESSLY AGREE WITH ALL OF THE FOREGOING.**

Signature of Applicant*

Date*

SLAVERY ERA RECORD AND INSURANCE DISCLOSURE ORDINANCE

NOTICE OF ENACTMENT OF ORDINANCE ***TO: THE PEOPLE OF DETROIT, MICHIGAN***

(On June 23, 2004, the City of Detroit adopted the following Ordinance)

ORDINANCE NO. 20-04

CHAPTER 18 ARTICLE V

AN ORDINANCE TO AMEND CHAPTER 18, ARTICLE V, OF THE 1984 DETROIT CITY CODE, TITLED "PURCHASES AND SUPPLIES." BY ADDING DIVISION 7. TITLED "SLAVERY ERA RECORDS AND INSURANCE DISCLOSURE." WHICH SHALL CONSIST OF SECTIONS 18-5-91 THROUGH 18-5-93, TO REQUIRE, AS PART OF THE CONTRACTING PROCESS, THAT EACH CONTRACTOR WITH WHICH THE CITY ENTERS INTO A CONTRACT SEARCH ITS RECORDS AND THOSE OF ANY PREDECESSOR ENTITY, AND SUBMIT AN AFFIDAVIT DISCLOSING ANY RECORDS WITHIN ITS POSSESSION OR KNOWLEDGE RELATING TO INVESTMENTS OR PROFITS FROM THE SLAVE INDUSTRY, INCLUDING INSURANCE POLICIES ISSUED TO SLAVE HOLDERS THAT PROVIDED COVERAGE FOR INJURY, DEATH OR OTHER LOSS RELATED TO SLAVES WHO WERE HELD DURING THE SLAVERY ERA IN THE UNITED STATES.

AN ORDINANCE to amend Chapter 18, Article V, of the 1984 Detroit City Code, titled "Purchases and Supplies." by adding Division 7. titled "Slavery Era Records and Insurance Disclosure." which shall consist of Sections 18-5-91 through 18-5-93, to require, as part of the contracting process, that each contractor with which the City enters into a contract search its records and those of any predecessor entity, and submit an affidavit disclosing any records within its possession or knowledge relation to investments or profits from the slave industry, including insurance policies issued to slave holders that provided coverage for injury, death or other loss related slaves who were held during the slavery era in the United States.

IT IS HEREBY ORDAINED BY THE PEOPLE OF THE CITY OF DETROIT THAT:

Section 1. Chapter 18, Article V, of the 1984 Detroit City Code, titled "Purchases and Supplies." by adding Division 7. titled "Slavery Era Records and Insurance Disclosure." which shall consist of Sections 18-5-91 through 18-5-93, to read as follows:

DIVISION 7. SLAVERY ERA RECORDS AND INSURANCE DISCLOSURE.

Sec. 18-5-91. Scope.

- (a) This division shall apply to each contractor for goods or services with which the City enters into a contract, whether or not the contract is subject to competitive bid.
- (b) Each contractor shall be responsible for searching and disclosing records of the entity which proposes to enter into a contract with the City as well as all records of any predecessor entity that are within the possession or knowledge of the contractor regarding records of Investments or profits from the slave Industry, including records of any insurance policies issued to slave holders which provided coverage for injury, death, or other loss related to slaves who were held during the slavery era in the United States.

SLAVERY ERA RECORD AND INSURANCE DISCLOSURE ORDINANCE

Sec. 18-5-92. Affidavit of disclosure required.

- (a) As part of its contract package, each contractor with which the City enters into a contract shall submit to the Finance Department Purchasing Division prior to the submission to City Council or approval of such contract, an affidavit that discloses the information indicated in Subsection (b) and (c) of this section. The affidavit shall be on a form provided by the Finance Department Purchasing Division.
- (b) The affidavit shall verify that the contractor has searched all records of the entity which proposes to enter into a contract with the City, as well as all records of any predecessor entity, that are within the possession or knowledge of the contractor regarding records of investments or profits from the slave industry, including records of any insurance policies issued to slave holders which provided coverage for injury, death, or other loss related to slaves who were held during the slavery era in the United states.
- (c) The affidavit shall disclose ay information discovered during the search regarding investments or profits from slavery or slave holder insurance policies which accrued to the current entity or to any predecessor entity, including the names of any slaves or slave holders that are described in such records or are otherwise within the knowledge of the contractor.

Sec 18-5-93. Voidability of contract.

- (a) Failure to comply with this division shall render the contract voidable by the City.
- (b) A determination to void the contract for failure to comply with this division shall be made by the Director of the Finance Department at any time after reviewing, or become aware of, information which indicates that a contractor has failed to comply with this division.

Sec 18-5-94—18-5-100. Reserved.

Section 2. All ordinances, or parts of ordinances, that conflict with this ordinance are repealed.

Section 3. This ordinance is declared necessary for the preservation of the public peace, health, safety, and welfare of the People of the City of Detroit.

Section 4. In the event that this ordinance is passed by a two-thirds majority of City Council Members serving, it shall be given immediate effect and shall become effective upon publication in accordance with Section 4-116 of the 1997 Detroit City Charter. Where this ordinance is passed by less than a two-thirds (2/3) majority of City Council Members serving, it shall become effective no later that thirty (30) days after enactment, or on the first business day thereafter in accordance with Section 4-115 of the 1997 Detroit City Charter.

(J.C.C.P.)	May 5, 2004
Passed:	June 23, 2004
Published:	July 19, 2004
Effective:	July 19, 2004

JACKIE L. CURRIE
City Clerk

SLAVERY ERA RECORD AND INSURANCE DISCLOSURE ORDINANCE

CITY OF DETROIT

SLAVERY ERA RECORD AND INSURANCE DISCLOSURE AFFIDAVIT

1. Name of Contractor: Hubbell, Roth & Clark, Inc.

2. Address of Contractor: 535 Griswold Street, Buhl Building, Suite 1680

Detroit, MI 48226-3698

3. Name of Predecessor Entities (if any): N/A

4. Prior Affidavit submission? No Yes, on: _____
(Date of prior submission)

If "No", complete Items 5 and 6.

If "Yes", list date of prior submission above, go to Item 6 and execute this Affidavit.

5. Contractor was established in 1915 (year) and did not exist during the slavery era in the United States, is not a successor in interest to any entity that existed during such time, and therefore has no relevant records to search, or any pertinent information to disclose.

Contractor has searched their records and those of any predecessor entity, and has found no records that they or any predecessor(s) made any investments in, or derived profits from the slave industry or from slaveholder insurance policies.

Contractor has found records that they or their predecessor(s) made investments in, or derived profits from, the slave industry or slaveholder insurance policies. The nature of the investment, profits, or insurance policies, including the names of any slaves or slaveholders, is disclosed in the attached document(s).

6. I declare that the representations made in this Affidavit are accurate to the best of my knowledge and are based upon a diligent search of records in the Contractor's possession or knowledge. All documentation attached to this Affidavit reflects full disclosure of all records that are required to be disclosed to the City of Detroit. I also acknowledge that any failure to conduct a diligent search, or to make a full and complete disclosure, shall render this contract voidable by the City of Detroit.

Walter H. Alix, P.E., P.S. (Printed Name) Vice President/Secretary (Title)

Walter H. Alix (Signature) 4/13/15 (Date)

Subscribed and sworn to before me this
13th day of April 2015

Donna Marie Martin
Notary Public, Oakland County, Michigan

CPO: 2906717

My Commission expires: 8-14-2017

DONNA MARIE MARTIN
NOTARY PUBLIC - STATE OF MICHIGAN
COUNTY OF OAKLAND
My Commission expires August 14, 2017
Acting in the County of Oakland

[View assistance for Search Results](#)

Search Results

Current Search Terms: "Hubbell Roth & Clark*"

Notice: This printed document represents only the first page of your SAM search results. More results may be available. To print your complete search results, you can download the PDF and print it.
No records found for current search.

Glossary

Search Results

Entity
Exclusion

Search Filters

By Record Status

By Functional Area - Entity Management

By Functional Area - Performance Information

SAM | System for Award Management 1.0

IBM v1.P.27.20150327-1711

Note to all Users: This is a Federal Government computer system. Use of this system constitutes consent to monitoring at all times.



DEPARTMENT DPW-City Engineering

WAIVER: YES NO

CONTRACT NO. CPO #2906717
SPO #2906718

AGENDA DATE: _____

CONTRACT SYNOPSIS

CONTRACTOR'S NAME: Hubbell, Roth & Clark, Inc.

ADDRESS: 555 Hulet Drive
Bloomfield Hills, Michigan 48302-0360

WHAT FORM OF COMPETITION DID THE DEPARTMENT ENGAGE IN TO OBTAIN THIS PROFESSIONAL SERVICE CONTRACT? Request for Qualifications (RF-Qual) due January 5, 2015
5 Proposals were received and evaluated using Qualified Base Selection process

If there was no competition obtained, explain why: N/A

PROJECT: Professional Services contract to provide Construction Engineering & Inspection Services (CE&I) for 9 MDOT projects & PW-6969 (Oakwood)

TYPE OF FUNDING AND %: 100% City-Street Fund,

CONTRACT AMOUNT: \$1,858,533.12

CONTRACT PERIOD: From date on Notice to Proceed to December 31, 2019 (After MDOT audit and acceptance)

BRIEF DESCRIPTION: Provide CE&I Services for 9 MDOT projects & PW-6969 (Oakwood)

REASON FOR DELAY: MDOT approval of contract format & information

Clearances attached:	Income Tax Clearance Expires: 1/24/16	Accounts Receivable Clearance Expires: 8/30/15	Human Rights Covenant Signed: 4/13/15
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QUALIFICATIONS (SOQ) Review Matrix - 2015
 CONSTRUCTION ENGINEERING AND INSPECTION SERVICES FOR
 HIGHWAY, BRIDGE, TRAFFIC SIGNAL AND OTHER MAJOR STREET IMPROVEMENT PROJECTS

Evaluation Criteria	Possible Score	Hubbell Roth & Clark, Inc.	M & S - The Mannik & Smith Group, Inc	PB - Parsons Brinckerhoff	Tetra Tech of Michigan, Inc.	URS Corporation
Statement of Avoidance	(Y/N)	Y	Y	Y	Y	Y
Affirmative Action Program	(Y/N)	Y	Y	Y	Y	Y
Statement of Non-Collusion	(Y/N)	Y	Y	Y	Y	Y
Standard Forms SF 330	(Y/N)	Y	Y	Y	Y	Y
Subconsultants		SOMAT	SOMAT	SOMAT/SSI	TYJT	SOMAT
Weighted Criteria						
Experience with the CED, WCHD, MDOT & FHWA	20	15	13	17	13	14
Peer-review policy and practices	10	9	8	9	8	8
Technical competence of key personnel	20	16	14	12	14	13
Capacity and resources of firm	20	16	13	15	13	14
References & pre-qualifications/ certifications	15	14	13	14	12	12
Innovations that promote time and cost savings	15	12	9	12	10	10
Total Score	100	82	70	79	70	71

Funds Available Inquiry (COD)

Selection Criteria

Budget **CODAMENDED**
 Period **JUN-15**

Amount Type **Year To Date Extended**
 Encumbrance Type **ALL**
 Account Level **All**

Funds Available (USD)

Summary

Account	Budget	Encumbrance	Actual	Funds Available
<input checked="" type="checkbox"/> 3301.193872.000000.632100.0418	6,145,473.51	0.00	0.00	6,145,473.51
<input type="checkbox"/> 3301.193872.000048.632100.0418	(21,400.05)	0.00	0.00	(21,400.05)
<input type="checkbox"/> 3301.193872.000048.632100.0418	(4,995,211.92)	463,992.88	5,318.72	(5,464,523.52)
<input type="checkbox"/> 3301.193872.000048.632100.0418	(339.15)	0.00	0.00	(339.15)
<input type="checkbox"/>				

*YQ
 5/11/15
 net
 1659,210.72
 is
 available*

Encumbrance Amounts

Requisition **0.00** Purchase Order **0.00** Other **0.00**

Account Description

Major Street-Traffic Control Road-DUMMY PROJECT FOR GL-Major Repairs-Improv-Major Street Fund -Undefined

Account 3301-193872-000000-632100-04189-000000-00

Funds Available (Detail Balances)

Period	Budget	Encumbrance	Actual	Funds Available
JUL-14	156,338.00	0.00	0.00	156,338.00
AUG-14	156,338.00	0.00	0.00	156,338.00
SEP-14	156,338.00	0.00	0.00	156,338.00
OCT-14	156,338.00	0.00	0.00	156,338.00
NOV-14	156,338.00	0.00	0.00	156,338.00
DEC-14	156,338.00	0.00	0.00	156,338.00
JAN-15	156,338.00	0.00	0.00	156,338.00
FEB-15	156,338.00	0.00	0.00	156,338.00
MAR-15	156,338.00	0.00	0.00	156,338.00
APR-15	156,338.00	0.00	0.00	156,338.00

1,876,809.00 0.00 0.00 1,876,809.00

Requisition 0.00 Purchase Order 0.00 Other 0.00

Cancel

Selection Criteria

Budget: **CODAMENDED** Amount Type: **Year To Date Extended**
 Period: **JUN-15** Encumbrance Type: **ALL**
 Account Level: **All**

Funds Available (USD)

Summary		Budget	Encumbrance	Actual	Funds Available
<input checked="" type="checkbox"/>	3301.193872.000048.632100.0418	(21,400.05)	0.00	0.00	(21,400.05)
<input type="checkbox"/>					
<input type="checkbox"/>					
<input type="checkbox"/>					
<input type="checkbox"/>					
<input type="checkbox"/>					
<input type="checkbox"/>					
<input type="checkbox"/>					

Encumbrance Amounts

Requisition: **0.00** Purchase Order: **0.00** Other: **0.00**

Account Description

Major Street-Traffic Control Road-Street Fund\ - Major-Major Repairs\Improv-Major Street Fund \ - Undefined Utility

Funds Available Inquiry (COD)

Selection Criteria

Budget: **CODAMENDED** Amount Type: **Year To Date Extended**

Period: **JUN-15** Encumbrance Type: **ALL**

Account Level: **All**

Funds Available (USD)

Summary

Account	Budget	Encumbrance	Actual	Funds Available
<input checked="" type="checkbox"/> 2001-367232-000000-651200-1355	200,000.00	0.00	0.00	200,000.00
<input type="checkbox"/> 2001-367232-770013-651161-1355	90,552.10	47,688.70	42,863.40	0.00
<input type="checkbox"/> 2001-367232-770013-651200-1355	0.00	0.00	0.00	0.00
<input checked="" type="checkbox"/> BUDC-367232-T-P06200-13556-T-	290,552.10	47,688.70	42,863.40	200,000.00
<input type="checkbox"/>				

Encumbrance Amounts

Requisition: **0.00** Purchase Order: **0.00** Other: **0.00**

Account Description

Block Grant-Urban Neighborhood I-DUMMY PROJECT FOR GL-Economic Development-Urban Neighborhood I-Unde

* Object code needs to change to 651161

WJ
12-11-17

Funds Available Inquiry (COD)

Selection Criteria

Budget: **CODAMENDED** Amount Type: **Year To Date Extended**

Period: **JUN-15** Encumbrance Type: **ALL**

Account Level: **All**

Funds Available (USD)

Summary

Account	Budget	Encumbrance	Actual	Funds Available
<input type="checkbox"/> 2001-367232-000000-651161-1355	0.00	0.00	0.00	0.00
<input type="checkbox"/> 2001-367232-000000-651200-1355	0.00	0.00	0.00	0.00
<input type="checkbox"/> 2001-367232-770013-651161-1355	90,552.10	47,688.70	42,863.40	0.00
<input type="checkbox"/> 2001-367232-770013-651200-1355	0.00	0.00	0.00	0.00
<input type="checkbox"/> 2001-367232-798115-651161-1355	200,000.00	0.00	0.00	200,000.00
<input checked="" type="checkbox"/> BUDC-367232-T-P06200-13556-T	290,552.10	47,688.70	42,863.40	200,000.00
<input type="checkbox"/>				
<input type="checkbox"/>				

Encumbrance Amounts

Requisition	Purchase Order	Other
0.00	0.00	0.00

Account Description

Block Grant-Urban Neighborhood I-DUMMY PROJECT FOR GL-Rehab-Pvt-Owned Non-Urban Neighborhood I-Unde

JG 4/8/15

**PLANNING AND DEVELOPMENT DEPARTMENT
CONTRACT CHECKLIST**

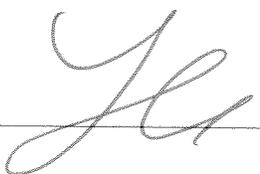
Contractor's/Project Name: _____ Urban Neighborhood Initiatives _____

Contract Amount: _____ \$200,000 _____

SPO Number 2907500 CPO Number 2907512

Please denote the status of the following in said contract:

- | | | |
|---|--|--|
| 1. Divisional approval of contract (by Exec/Gen Mgr or designate) | X Yes | No |
| 2. Catalog of Federal Domestic Assistance (CFDA) Number | X Yes | No <u>_NA</u> |
| 3. Grant Agreement Number | X Yes | No <u>_NA</u> |
| 4. Signatures: | | |
| a. Authorized Representatives and Witnesses | X Yes | No |
| b. Corporate Acknowledgement (notarized) | X Yes | No |
| c. Resolution of Corporate Authority (form completed) | X Yes | No |
| d. Lobbying Certificate | X Yes | No |
| e. Certification of Debarment/Suspension | X Yes | No |
| f. Insurance Certificates (if applicable) | | <u>_NA</u> |
| i. Employee Insurance | X Yes | No (if no, identify reason under Comments) |
| Comments | _____ | |
| ii. Auto Insurance | X Yes | No (if no, identify reason under Comments) |
| Comments | _____ | |
| 5. Verification: | Based on my review, it does not appear that the <u>contract date</u> , <u>scope of service</u> or <u>budget</u> have been altered or changed after Labor Standards (if applicable) and/or Contract Monitoring (if applicable) previous approval. | |
| | <u>JK</u> | (Initial) |

Reviewed by _____


Date: 4/8/15

**CITY OF DETROIT BUDGET DEPARTMENT
CONTRACT TRANSMITTAL SHEET**

DEPARTMENT:	Public Works	LOG #	5411
CONTRACT:	2906717	DATE RECEIVED:	5/8/2015
NAME:	Hubbell, Roth & Clark, Inc.	CHANGE ORDER#:	000
ADDRESS:	Bloomfield Hills, MI 48302	AMOUNT:	\$1,858,533.12
PURPOSE:	To furnish Construction Engineering & inspection Services (CE&I) for (9) MDOT projects and PW-6969 (Relocation of Oakwood)		

RECOMMENDATION	DATE COMPLETED	<u>May 8, 2015</u>
<input type="checkbox"/> Date Up Front	ANALYST	<u>Valeria Wiggins</u>
<input checked="" type="checkbox"/> APPROVE	DATE RELEASED	<u>MAY 0 12 2015</u>
<input type="checkbox"/> DENY	MANAGEMENT COD	_____
<input type="checkbox"/> MANAGEMENT		
<input type="checkbox"/> APPROVAL DATE:		

Please use space below to explain delay over five days.

Contract Summary: PW-6969 facilitates completion of roadway improvement projects, safety projects, one lane marking, intersection marking, zebra crossing marking projects and three bridge rehabilitation projects under two job numbers, one intelligent traffic system project, and the construction of new Oakwood Blvd.

Account String: 3301-193872-000048-632100-04189-000000-00000 – FA= (\$659,310.79)

Original Contract: \$1,858,533.12

Contract Period: 3 Years – 6 months (June 1, 2015 – December 31, 2019)

June 1, 2015 – June 30, 2015 = \$ 43,221.70

July 1, 2015 – June 30, 2016 = \$518,660.40

July 1, 2016 – June 30, 2017 = \$518,660.40

July 1, 2017 – June 30, 2018 = \$518,660.40

July 1, 2018 – December 31, 2019 = \$259,330.20

Note: The contract change order is fully executed, and contains all required signatures, clearances, liability insurance coverage, and performance bond documentation.

EXECUTED CONTRACT

CPO NO: 2906717

SPO NO: 2906718

**CITY OF DETROIT
MIKE DUGGAN - MAYOR**

CONTRACT FOR PROFESSIONAL SERVICES

**BETWEEN THE CITY OF DETROIT, MICHIGAN
AND HUBBELL, ROTH & CLARK, INC.**

**TO PROVIDE CONSTRUCTION ENGINEERING AND
INSPECTION SERVICES FOR
NINE (9) MDOT PROJECTS and PW-6969
(123801A, 126995A, & 7 JOB NUMBERS TBD)
FOR THE CITY OF DETROIT
DEPARTMENT OF PUBLIC WORKS
CITY ENGINEERING DIVISION**

**DEPARTMENT OF PUBLIC WORKS
RON BRUNDIDGE, DIRECTOR**

**PREPARED BY:
DEPARTMENT OF PUBLIC WORKS
CITY ENGINEERING DIVISION
RICHARD T. DOHERTY, P.E.
CITY ENGINEER**

APRIL 2015

CONSTRUCTION ENGINEERING & INSPECTION CONTRACT

THIS CONTRACT, made and entered into as of this date of _____, by and between **HUBBELL, ROTH & CLARK, INC.** of **555 Hulet Drive, Bloomfield Hills, MI 48302**, hereinafter referred to as the "Consultant," and the **City of Detroit, Department of Public Works—City Engineering Division, 2 Woodward Avenue, 601 Coleman A. Young Municipal Center, Detroit, Michigan 48226**, hereinafter referred to as the "Local Agency."

WITNESSETH:

WHEREAS, the Local Agency is planning to **construct two (2) HMA roadway improvement projects, job numbers TBD, four (4) safety projects under job number 123801A (which includes 123802, 123803 & 123804), one (1) lane marking project job number TBD, one (1) intersection marking project, job number TBD, one (1) zebra crossing marking project, job number TBD, three (3) bridge rehabilitation projects under two (2) job numbers TBD, one (1) Intelligent Traffic System project, job number TBD and the construction of new Oakwood Blvd., PW-6969)** within the project limits described in Exhibit A; and

WHEREAS, the Local Agency desires to engage the professional services and assistance of the CONSULTANT to perform certain construction engineering and inspection services and other related work, said work to be hereinafter referred to as the "SERVICES," required in connection with the projects to **construct two (2) HMA roadway improvement projects, job numbers TBD, four (4) safety projects under job number 123801A (which includes 123802, 123803 & 123804), one (1) lane marking project job number TBD, one (1) intersection marking project, job number TBD, one (1) zebra crossing marking project, job number TBD, three (3) bridge rehabilitation projects under two (2) job numbers TBD, one (1) Intelligent Traffic System project, job number TBD and the construction of new Oakwood Blvd., PW-6969** within the project limits described in Exhibit A improvements under **CPO No. 2906717**, said improvements to be hereinafter referred to as the "Project":

"See Exhibit A"

WHEREAS, the Local Agency has programmed the Project with the Michigan Department of Transportation, hereinafter referred to as the "Department," for construction with the use of **Federal funds** administered by the United States Department of Transportation, Federal Highway Administration, hereinafter referred to as the "FHWA;" administered by the Michigan Department of Transportation, hereinafter referred to as the "MDOT" and

WHEREAS, the Consultant is willing to render the Services desired by the Local Agency for the considerations hereinafter expressed; and

WHEREAS, the Consultant was selected utilizing a qualification based selection (QBS) process; and

WHEREAS, the parties hereto have reached an understanding as to the scope of the work and the performance of the Services on the Project and desire to set forth this understanding in the form of a written contract;

WHEREAS, the terms and conditions of the prime contract between the Department and the Local Agency for the Project shall be incorporated by reference as part of this subcontract to ensure that if any discrepancies occur between the prime contract and subcontract, the prime contract shall prevail.

WHEREAS, the City and the Consultant agree to follow a dispute resolution process in the event that problems occur with the Services performed by the Consultant or for any other dispute the City and the Consultant may encounter as a result of this Contract;

NOW, THEREFORE, it is hereby agreed by and between the parties hereto that:

The Consultant Shall:

1. Provide the following Services relating to the Project, as more fully defined in the Scope of Services attached hereto:

- a. Assign a Project Engineer *and qualified inspection personnel* who shall be the sole representative responsible for the project. This responsibility shall not be delegated to anyone else. The Project Engineer shall perform his duties in conformance with City of Detroit guidelines and in the best interest of the City without any conflicts of interest with any party, client or agency. The Project Engineer shall perform these duties under the supervision of the City's designated Project Supervisor and the ultimate authority of the City Engineer, division head of the City Engineering Division.
- b. Perform and/or have conducted field checks and laboratory testing of materials and equipment to assure compliance with the contract specifications and requirements of the Department and the FHWA. A portion of the off-site testing work is to be performed in accordance with a subcontractual arrangement between the Consultant and **Somat Engineering, Inc.**
- c. Such additional engineering and inspection services as may be required by the Project Engineer for satisfactory completion of the Project.

2. Perform all Project work under the direction of the Project Supervisor who will be assigned by the Local Agency as provided in Section 15.

3. Provide such reports and maintain such records of the Project as are required in the Scope of Services *included in this contract* document the Services in accordance with the terms of this Contract.

4. Govern all Services by the applicable codes, laws, and standards of the Local Agency and the Department and the FHWA.

5. During the performance of the Services herein provided for, be responsible for any loss or damage to the documents, owned by the Local Agency while they are in Consultant's possession. Restoration of lost or damaged documents while in the Consultant's possession shall be at the Consultant's expense.

6. Furnish qualified personnel to assist the Project Engineer in solving field problems, when so requested.

7. Attend conferences and make such trips as necessary to the Local Agency's offices and to the site of the work to confer with representatives of the Local Agency and the Department or the FHWA as specified in the Scope of Services for carrying out of the Services under this contract.

8. Follow standard accounting practices and permit representatives of the Local Agency and the Department and the FHWA to audit and inspect its Project books and records at **any reasonable time**. Such records are to be kept available in the Detroit office, **located at 535 Griswold Street, Suite 1680, Detroit, MI 48226-3698** for **three (3) years** from the date of the final payment for the Services conducted under this contract.

- a. The Consultant shall establish and maintain accurate records, in accordance with generally accepted accounting principles, of all expenses incurred for which payment is sought or made under this Contract, said records to be hereinafter referred to as the "Records." Separate accounts shall be established and maintained for all costs incurred under this Contract.
- b. The Consultant shall maintain the Records for at least **three (3) years** from the date of final payment of federal aid made by the Department to the Local Agency under this Contract **and upon completion of the MDOT Commission audit**. In the event of a dispute with regard to the allowable expenses or any other issue under this Contract, the Consultant shall thereafter continue to maintain the Records at least until that dispute has been finally decided and the time for all available challenges or appeals of that decision has expired.
- c. The Department, or their representative, may inspect, copy, or audit the Records at any reasonable time after giving reasonable notice.
- d. If any part of the Services is subcontracted, the Consultant shall assure compliance with subsections (a), (b), and (c) above for all subcontracted work.

9. Have in its employ a sufficient number of qualified employees available to complete the Services in accordance with the schedule for construction and completion of the Project, upon the authorization to proceed with the Services as outlined herein.

10. Show evidence of Workers' Compensation Insurance, said insurance to be as required by law.

11. Commence work on the Project as set forth in and following execution of this contract only upon receipt of written notice from the Project Engineer.

12. Provide a working office at the Project site or in the vicinity of the Project acceptable to the Local Agency for adequate performance of the Services to be provided under this Contract and as identified by the Consultant in their qualification packet submittal at **535 Griswold Street, Suite 1680, Detroit, MI 48226-3698**.

13. Furnish the Local Agency and the Department a set of as built plans and records of the Project upon completion thereof.

14. Submit billings to the Local Agency as set forth in Section 17.

Perform the Services with the same degree of care, skill, and diligence ordinarily possessed and exercised by a member of the same profession, currently practicing under similar circumstances. No other warranty, express or implied, is included in this Contract or in any drawing, specification, report, opinion, or other instrument of service, in any form or media, produced in connection with the Services. Consultant shall not be responsible for construction means, methods, or safety programs in connection with the Project. Consultant's standard of care shall not be altered by the application, interpretation, or construction of any other provision of this Contract.

The Local Agency will:

15. Assign a Project Supervisor who shall be the City's representative overseeing the consultants services as it relates to the Project. The Local Agency designates **Richard Doherty, P.E.** as the Project Supervisor. The Project Supervisor shall render decisions and approvals as promptly as necessary to allow for the expeditious performance of Consultant's Services. The Project Supervisor shall also make Local Agency's facilities available to Consultant as required for performance of the Services under this Contract.

16. For and in consideration of the Services rendered by the Consultant as set forth in this contract, pay the Consultant on the basis of actual cost plus a fixed fee (profit) amount which shall be **limited to the lesser of:**

(1) 100% of the actual cost for construction engineering and inspection for each project not to exceed the total amount shown in Exhibit B. The fixed fee (profit) shall not exceed the amount of **One hundred seventy nine thousand, two hundred sixty-four and 63/100 dollars (\$179,264.63)** which is included in the total not to exceed **One million, eight hundred fifty-eight thousand, five hundred thirty-three and 12/100 dollars (\$1,858,533.12)** as shown in Exhibit B attached hereto and made a part hereof **OR**

(2) 15% of the actual contracted physical construction cost of each project in the contract (TBD pending final bid results);

Actual costs for Services required and performed will be determined in accordance with the following terms, subject to the cost criteria set forth in the Federal Acquisition Regulations, 48 CFR, Part 31:

- a. Direct Salary Costs: Actual labor costs of personnel performing the Services. This cost will be based on the employees' actual hourly rate of pay and the actual hours of performance on the Project as supported by employee time records.
- b. Direct Costs: Actual costs of materials and services, other than salaries, as may be required hereunder but which are not normally provided as a part of the overhead of the Consultant. All actual costs shall be itemized and certified as paid to specifically named firms or individuals, and shall be supported by proper receipts.
- c. Overhead (Indirect Costs): A pro-rated portion of the actual overhead incurred by the Consultant during performance of the Project Services. The amount of overhead payment, including payroll overhead, will be calculated as a percentage of all direct labor costs related to staff personnel and members of the firm. Overhead shall include those costs, which because of their incurrence for common or joint objectives, are not readily subject to treatment as a direct cost. The provisional overhead rate, which will be applied to direct labor costs for progress payments, is set forth in Exhibit B.

It is agreed that the use of the provisional rate set forth in Exhibit B sets neither a minimum nor maximum to the actual overhead costs to be paid the Consultant. Any overpayments or under payments made to the Consultant for Services performed resulting from usage of the provisional overhead rate, will be corrected in the first billing submitted subsequent to the Consultant's calculation of an actual overhead rate for the financial year end applicable to the reported direct labor cost. The audit at the completion of this contract, or at such time as this contract is terminated, will verify the propriety of reported overhead.

Facilities Cost of Capital: A pro-rated portion of the actual facilities cost of capital incurred by the Consultant during work is reimbursable only if the estimated facilities cost of capital was specifically identified in the cost proposal for this work (Exhibit B).

- d. Travel and Subsistence: Actual costs in accordance with and not to exceed the amounts set forth in the State of Michigan Standardized Travel Regulations, incorporated herein by reference as if the same were repeated in full herein.

- e. Fixed Fee (Profit): In addition to the payments for direct and overhead costs as hereinbefore provided, the Local Agency agrees to pay the Consultant a fixed amount for profit for the Services performed. It is agreed and understood that such amount will constitute full compensation to the Consultant for profit and will not vary because of any differences between the estimated cost and the actual cost for Services performed unless there is a material change in the Project which changes the Services, except that in the event this contract is terminated, payment of a fixed fee (profit) in respect to the Project shall be in an amount which can be established by the Consultant from its accounts and records and subject to the provisions of Section 18.
- f. Subconsultant Costs: Actual costs of subconsultants performing Services under this Contract. Amounts for fixed fees paid by the Consultant to the subconsultant will not be considered an actual cost of the Consultant, but will be considered a part of the fixed fee of the Consultant
- g. Those costs incurred by the Consultant in the utilization of the subcontracted services of **Somat Engineering, Inc.** shall be excluded from the calculation of the Consultant's percentage of Services completed, as set forth in Section 17a, but will be reimbursed by the Local Agency. Payment by the Local Agency will be made directly to the Consultant. The Project cost attributable to **Somat Engineering, Inc** is estimated to be **Two hundred twenty-four thousand, seven hundred fifteen and 73/100 dollars (\$224,715.73)**

The maximum amount, including the fixed fee (profit), hereinbefore set forth in this Section, shall not be exceeded except by the execution of an amendment to this contract by and between the parties hereto and with approval by the Department and the FHWA. Payment shall be made as hereinafter set forth.

17. Make payments to the Consultant in accordance with the following procedures:

- a. Progress payments shall be made for reimbursement of amounts earned to date for the Services completed and shall include direct costs, other direct costs, calculated amounts for overhead using overhead, and facilities cost of capital using applied rates, set forth hereinbefore, plus a portion of the fixed fee.

The portion of the fixed fee which will be included in progress payments shall be equal to the total fixed fee multiplied by the percentage of the Services which have been completed to date of billing.
- b. Partial payments will be made upon the submission by the Consultant of a billing, accompanied by properly completed reporting forms and such other evidence of progress as may be required by the Local Agency. Partial payments shall be made only once a month.
- c. Proportional compensation for work performed as a result of the Dispute Resolution Process (DRP) will be on the basis of actual cost and a fixed fee for profit. The proportion of such costs incurred that will be reimbursed, if any, will be as determined by the DRP. The City and the Consultant will maintain separate Records for the costs incurred relative to the DRP. The allowability of such costs will be as determined by the City's and MDOT's auditor. The determination of allowability under the provisions of this section is limited to the acceptability of the expense relative to 48 CFR, Federal Acquisition Regulations, incorporated herein by reference as if the same were repeated in full herein. Such determination by the City's and MDOT's auditor does not apply to the acceptability or completeness of work as determined by the DRP.

- d. Final billing under this contract shall be submitted in a timely manner but not later than **three (3) months** after completion of the Services. Billings for work submitted later than **three (3) months** after completion of Services will not be paid. Final payment, including adjustments of direct salary costs, other direct costs and overhead costs, will be made upon completion of audit by the Local Agency and/or as appropriate, by representatives of the Department and the FHWA. In the event such audit indicates an overpayment, the Consultant will repay the Local Agency within **30 days** of the date of the invoice.

18. If Services, or any part thereof, are terminated before completed, pay the Consultant as follows:

- a. Pay the Consultant actual costs plus overhead, as defined herein, incurred for the work completed up to the time of termination, plus an amount determined at the time of termination to compensate the Consultant in full for a normal profit on work completed, as set forth in Section 16. The amounts included for overhead and profit shall be subject to approval by the Department and the FHWA. The Department will receive the work product produced by the Consultant under this Contract up to the time of termination, prior to the Consultant being reimbursed.
- b. In no case, shall the compensation paid to the Consultant for Services, or any part thereof, exceed the amount the Consultant would receive had the Services, or the terminated portion thereof, been completed.

IT IS FURTHER AGREED THAT:

19. Upon completion or termination of this contract, all documents prepared by the Consultant, including tracings, drawings, estimates, specifications, field notes, investigations, studies, etc., as instruments of Service, shall upon full payment therefore become the property of the Local Agency. Consultant shall not be liable for any errors or omissions contained in deliverables which are incomplete as a result of a suspension or termination where Consultant is deprived of the opportunity to complete Consultant's Services.

20. No portion of the Project work, hereto before defined, shall be sublet, assigned, or otherwise disposed of except as herein provided or with the prior written consent of the Local Agency and approval by the Department and the FHWA. Consent to sublet, assign or otherwise dispose of any portion of the Services shall not be construed to relieve the Consultant of any responsibility for the fulfillment of this contract.

21. All questions which may arise as to the quality and acceptability of work, the manner of performance and rate of progress of the work, and the interpretation of plans and specifications shall be decided by the Local Agency's Project Engineer based on the terms of this Contract. All questions as to the satisfactory and acceptable fulfillment of the terms of this contract shall be decided by the Local Agency.

22. Any change in Services to be performed by the Consultant involving extra compensation must be authorized in writing by the Local Agency and approved by the Department and the FHWA prior to the performance thereof by the Consultant and requires an amendment to this Contract. **Any work performed by the Consultant outside of the agreed scope will not be compensated if performed before it has been authorized by the Local Agency and approved by the Department and the FHWA.**

The Consultant and the Local Agency specifically agree that in the event problems arise that may be the result of negligent errors and/or omissions by the Consultant or due to a failure of the Consultant to otherwise perform in accordance with this contract, the Consultant will be held responsible with no cost to the Local Agency or in accordance with the Local Agency's dispute resolution process if applicable.

23. In addition, the Consultant shall comply with, and shall require any of its Consultants or subconsultants to comply with, the following:

- a. In connection with the performance of the Project under this contract, the Consultant (hereinafter in Appendix "A" referred to as the "Consultant") agrees to comply with the State of Michigan provisions for "Prohibition of Discrimination in State Contracts," as set forth in Appendix "A," attached hereto and made a part hereof and will require a similar covenant on the part of any Consultant or subconsultant employed in the performance of this contract.
- b. During the performance of this contract, the Consultant for itself, its assignees, and successors in interest (hereinafter in Appendix "B" referred to as the "Consultant") agrees to comply with the Civil Rights Act of 1964, being P.L. 88-352, 78 Stat. 241, as amended, being Title 42 U.S.C. Sections 1971, 1975a-1975d, and 2000a-2000h-6, and the Regulations of the United States Department of Transportation (49 C.F.R. Part 21) issued pursuant to said Act, including Appendix "B," attached hereto and made a part hereof and will require similar covenants on the part of any Consultant or subconsultant employed in the performance of this contract.
- c. The parties hereto further agree that they accept the Department's Minority Business Enterprises/Women's Business Enterprises (MBE/WBE) Program with respect to the PROJECT and will abide by the provisions set forth in Appendix "C," attached hereto and made a part hereof, being an excerpt from Title 42 C.F.R. Part 23, more specifically 23.43(a)(1) and (2) thereof.

24. The Consultant warrants that it has not employed or retained any company or person other than bona fide employees working solely for the Consultant, to solicit or secure this contract, and that he has not paid or agreed to pay any company or person, other than bona fide employees working solely for the Consultant, any fee, commission, percentage, brokerage fee, gifts, or any other consideration, contingent upon or resulting from the award or making of this contract. For breach or violation of this warranty, the Local Agency shall have the right to annul this contract without liability or, at its discretion, to deduct from the contract price or consideration, or otherwise recover, the full amount of such fee, commission, percentage, brokerage fee, gifts or contingent fee.

25. The Consultant specifically agrees that in the performance of Services herein enumerated by it, or by an approved subconsultant, or anyone acting in its behalf, they will, to the best of their professional knowledge and ability in accordance with the standard of care defined herein, comply with any and all applicable state, federal, and local statutes, ordinances, and regulations.

26. No charges or claims for damages shall be made by the Consultant for delays or hindrances from any cause whatsoever during the progress of any portions of the Services specified in this contract, except as hereinafter provided.

In case of a substantial delay on the part of the Local Agency in providing to the Consultant either the necessary information or approval to proceed with the Services, resulting, through no fault of the Consultant, in delays of such extent as to require the Consultant to perform its Services under changed conditions not contemplated by the parties, the Local Agency will consider supplemental compensation limited to increased costs incurred as a direct result of such delays. Any claim for supplemental compensation must be in writing and accompanied by substantiating data. Authorization of such supplemental compensation shall be by an amendment to this contract subject to prior approval by the Department and the FHWA.

When delays are caused by circumstances or conditions beyond the control of the Consultant, as reasonably determined by the Local Agency, the Consultant shall be granted an extension of time for such reasonable period as may be mutually agreed upon between the parties, it being understood, however, that the permitting of the Consultant to proceed to complete the Services, or any part of them, after the date to which the time of completion may have been extended, shall in no way operate as a waiver on the part of the Local Agency of any of its rights herein set forth.

27. In case the Consultant deems extra compensation will be due it for work or materials not clearly covered in this contract, or not ordered by the Local Agency as a change, or due to changed conditions, the Consultant shall notify the Local Agency in writing of its intention to make claim for such extra compensation before beginning such work. **Failure on the part of the Consultant to give such notification will constitute a waiver of the claim for such extra compensation.** The filing of such notice by the Consultant shall not in any way be construed to establish the validity of the claim. Such extra compensation shall be provided only by amendment to this contract with approval of the Department and the FHWA.

28. The Consultant agrees to obtain the necessary liability insurance, acceptable to the Local Agency, naming **the City of Detroit, the Michigan State Transportation Commission, and the Michigan Department of Transportation as insured**, and to provide the Local Agency with evidence of said insurance, and to indemnify and save harmless the Local Agency, the Michigan State Transportation Commission, and the Department, their officers, and employees from any and all judgments, and losses occurring or resulting to the extent caused by the negligent act, error or omission of the Consultant in the performance of the services under this contract.

<u>TYPE</u>	<u>AMOUNT NOT LESS THAN</u>
A. Worker's Compensation Insurance	Statutory limit
B. Employer's Liability Insurance	\$500,000 minimum each accident/each disease/ each person
C. Commercial General Liability Insurance (Coverage to include blanket contractual liability)	\$1,000,000 minimum each occurrence \$2,000,000 minimum aggregate
D. Automobile Liability Insurance (covering all owned, hired and non-owned vehicles with personal and property protection insurance to comply with the provisions of the Michigan No-Fault Insurance Act, including residual liability insurance)	\$1,000,000 minimum combined single limit for bodily injury and property damage
E. Professional Liability Insurance (Errors & Omissions)	\$1,000,000 each occurrence \$2,000,000 aggregate

29. This contract shall be terminated upon advisement to the Consultant by the Local Agency that its Services are completed and accepted.

30. The Consultant's signature on this Contract constitutes the Consultant's certification of "status" under penalty of perjury under the laws of the United States in respect to 49 CFR, Part 29 pursuant to Executive Order 12549.

The certification, which is included as a part of this Contract as Attachment "A," is Appendix A of 49 CFR Part 29, and applies to the Consultant (referred to in Appendix A of 49 CFR Part 29 as "the prospective primary participant").

The Consultant is responsible for obtaining the same certification from all sub-consultants under this contract by inserting the following paragraph in all subcontracts:

"The sub-consultant's signature on this Contract constitutes the sub-consultant's certification of "status" under penalty of perjury under the laws of the United States in respect to 49 CFR, Part 29 pursuant to Executive Order 12549. The certification, which is included as a part of this Contract as Attachment "B," is Appendix B of 49 CFR, Part 29."

This certification is required of all sub-consultants, testing laboratories, and other lower tier participants with which the Consultant enters into a written arrangement for the procurement of goods or services provided for in this Contract.

31. The Consultant hereby agrees that the costs reported to the Local Agency for this Contract shall represent only those items which are properly chargeable in accordance with this Contract. The Consultant also hereby certifies that it has read the Contract terms and has made itself aware of the applicable laws, regulations, and terms of this Contract that apply to the reporting of costs incurred under the terms of this Contract.

32. Upon execution of this contract by the parties hereto, the same shall become binding on the parties hereto and their successors and assigns, until such time as all work contemplated hereunder is complete, or until such time as this contract is terminated by mutual consent of the parties hereto.

33. Payment for Services provided under this Contract is governed by the terms of Ordinance No. 42-98, entitled "Prompt Payment of Vendors," being Sections 18-5-71 through 18-5-79 of the 1984 Detroit City Code.

The individual responsible for accepting performance under this Contract is:

Mr. Richard T. Doherty, P.E., City Engineer
DPW/City Engineering Division
Coleman A. Young Municipal Center
2 Woodward Avenue, Suite 601
Detroit, Michigan 48226
313-224-3955 Telephone
313-224-3471 Facsimile
dohertyri@detroitmi.gov

The contact person from whom payment should be requested is:

Mr. Michel Bongo, Manager II
Finance, Central Accounting Office for DPW
Coleman A. Young Municipal Center
2 Woodward Avenue, Suite 646
Detroit, Michigan 48226
313-628-2623 Telephone
313-628-2631 Facsimile
bongom@detroitmi.gov

34. **Notice to Proceed** - The Consultant shall commence performance of this Contract upon receipt of the City's delivery of a written "Notice to Proceed" after the Contract is approved by City Council and the Purchasing Director. The Contract shall be effective from the date stated in the first "Notice to Proceed" until the each job has been completed, audited and accepted by the Michigan Department of Transportation (MDOT) but no later than **December 31, 2019**.

35. **Invoicing** - The City of Detroit (Accounts Payable) requires that each invoice submitted has a valid unique invoice number to facilitate the payment process. All invoices submitted shall adhere to the City's requirements for a proper invoice number and shall not contain any of the following:

- Alphabetic suffixes (e.g. 123A)
- Numeric suffixes (e.g. 123-3)
- Periods, dashes, slashes, hyphens or extraneous characters or spaces

Additionally, each invoice shall include all of the following information:

For: DPW-City Engineering Division (or other applicable Dept/Div)
Date of invoice
Time period of service (s) provided (if applicable)
Contractor's/Vendor's Federal ID Number
Valid Purchase Order Number (CPO/SPO number(s))

Submit only the original invoice to:

**City of Detroit, Finance-Accounts Payable Division
2 Woodward Avenue, Suite 1006
Detroit, MI 48226**

Submit a copy of the invoice with all supporting documentation to:

**DPW-City Engineering Division
Attention: Adrienne Smith
2 Woodward Avenue, Suite 601
Detroit, MI 48226**

In accordance with the Prompt Payment Ordinance, departments shall notify vendors of issues with invoices to facilitate timely payment. Any invoices submitted without a proper invoice number or that do not otherwise comply with the ordinance requirements will be referred back to the department for correction.

Failure to follow this procedure or include the requested information could delay payment.

Exhibit A Project Descriptions

PROJECT NUMBER	PROJECT DESCRIPTION
1 JN 123801 (Includes 123802, 123803, 123804)	4 Safety Projects: Schaefer Highway from Chicago Street to Puritan Street Joy Road from Greenfield Road to Linwood Street McGraw Street from Wyoming Street to Livernois Avenue McNichols Road from Dequindre Street to French Road
2 JN TBD	Lane Marking – Application of longitudinal pavement markings on various streets Citywide
3 JN TBD	Intersection Marking – Application of pavement markings at _____ intersections from
4 JN TBD	Zebra Crossing Pavement Marking –
5 JN TBD	Intelligent Traffic System (ITS) Phase 5, Intelligent Traffic System and signal improvements at 42 locations in the Central Business District (CBD)
6 JN TBD	HMA Group 1, E. Warren – Chalmers to Cadieux, E. Warren-Cadillac to Gratiot and E. Jefferson-Lakewood to Alter, 3.2 miles cold milling HMA resurfacing, conc. Curbs, sidewalks, ADA ramps, HMA approaches, drainage structures, adj pavement markings and other misc. construction.
7 JN 126995A	HMA Group 2, E. Seven Mile-Hoover to Gratiot, Schaefer-Seven Mile to Eight Mile and Livernois-Grand River to W. Davison, 3.4 miles cold milling HMA resurfacing, conc. Curbs, sidewalks, ADA ramps, HMA approaches, drainage structures, adj pavement markings and other misc. construction.
8 JN TBD	Rehabilitation of Mt Elliott Bridge
9 JN TBD	Rehabilitation of Rosa Parks and Lafayette Bridges
10 PW-6969	Relocation of Oakwood Blvd from Dix to Oakwood

Exhibit B

SUMMARY OF TOTAL PROJECT COSTS FOR HUBBELL ROTH & CLARK, INC.

Michigan Department of Transportation 5101B (04/13)		DERIVATION OF PRIME CONSULTANT COSTS				
Summary of all Prime Costs for ALL JOB NUMBERS (including phases) for all services provided. Use additional pages as necessary.						
MDOT CONTROL SECTION(S) - JOB NUMBER(S): CS various - JN 123801A, 123802A, 123803A, 123804A #2 #3 #4 #5 #6 126995A #8 #9 PW-6969			CONTRACT / AUTHORIZATION #:		FIRM ROLE: Prime Firm	
PRIME CONSULTANT NAME: Hubbell, Roth & Clark, Inc.			PROJECT DESCRIPTION: 2015 City of Detroit CE&I Services			
PRIME DIRECT LABOR:						
<i>CLASSIFICATION</i>	<i>CODE</i>	<i>HOURS</i>	<i>x</i>	<i>RATE/HR</i>	<i>=</i>	<i>LABOR COST</i>
Project Manager/Engineer	PM/CE1	1820	x	\$ 31.50	=	\$ 57,330.00
Asst. Project Engineer	CE2	1160	x	\$ 36.60	=	\$ 42,456.00
QA/QC Manager	QA	180	x	\$ 49.00	=	\$ 8,820.00
Lead Office Technician	OT1	950	x	\$ 20.50	=	\$ 19,475.00
Asst. Office Technician	OT2	835	x	\$ 18.50	=	\$ 15,447.50
Sr. Construction Technican	SCT	5360	x	\$ 30.00	=	\$ 160,800.00
Sr. Construction Technician OT	SCTovt	1340	x	\$ 45.00	=	\$ 60,300.00
Construction Technician 1	CT1	3870	x	\$ 25.00	=	\$ 96,750.00
Construction Technician 1 OT	CT1ovt	1130	x	\$ 37.50	=	\$ 42,375.00
Construction Technican 2	CT2	2380	x	\$ 20.00	=	\$ 47,600.00
Construction Technician 2 OT	CT2ovt	360	x	\$ 30.00	=	\$ 10,800.00
Total Hours:		<u>19385</u>				Total Labor \$ <u>562,153.50</u>
PRIME OVERHEAD: (Total Labor x Overhead Rate)						
Overhead Rate:		<u>160.56%</u>				Total Overhead \$ <u>902,593.66</u>
PRIME FACILITIES CAPITAL COST OF MONEY (F.C.C.M.): (Total Labor x F.C.C.M. Rate)						
F.C.C.M. Rate:		<u>0.56%</u>				Total F.C.C.M. \$ <u>3,148.06</u>
PRIME OTHER DIRECT EXPENSES: (List each item once at Actual Cost - NO MARKUP.)						
<u>Items</u>	<u>Quantity</u>	<u>@</u>	<u>Unit Price</u>	<u>Unit</u>	<u>=</u>	<u>Item Price</u>
Anchor Bolt Test	4.00	@	\$ 1,200.000	each	=	\$ 4,800.00
Total Other Direct Expenses						\$ <u>4,800.00</u>
PRIME FIXED FEE FOR PROFIT: ((Total Labor + Total Overhead) x 11%)						
Fixed Fee Rate:		<u>11%</u>				Total Fixed Fee \$ <u>161,122.19</u>
PRIME TOTAL COSTS SUMMARY						\$ <u>1,633,817.41</u>

Exhibit B

SUMMARY OF TOTAL PROJECT COSTS FOR SOMAT ENGINEERING, INC

Michigan Department of Transportation 5101C (04/13)		DERIVATION OF SUBCONSULTANT COSTS				
Summary of all Sub Costs for <u>ALL JOB NUMBERS</u> (including phases) for all services provided. Use additional pages as necessary.						
MDOT CONTROL SECTION(S) - JOB NUMBER(S): CS various - JN 123801A, 123802A, 123803A, 123804A #2 #3 #4 #5 #6 126995A #8 #9 PW-6969		CONTRACT / AUTHORIZATION #:		FIRM ROLE: Sub Tier 1		
SUBCONSULTANT NAME: Somat Engineering, Inc.		PROJECT DESCRIPTION: 2015 City of Detroit CE&I Services				
DIRECT LABOR:						
<i>CLASSIFICATION</i>	<i>NAME</i>	<i>HOURS</i>	<i>x</i>	<i>RATE/HR</i>	<i>=</i>	<i>LABOR COST</i>
Project Manager	Jason Lukasik	67	x	\$ 39.00	=	\$ 2,613.00
Project Engineer	John Qualey	153	x	\$ 21.00	=	\$ 3,213.00
Field Construction Technician 1	Steve Whooley	1245	x	\$ 12.00	=	\$ 14,940.00
Field Construction Technician 1 Ovt	Steve Whooley	420	x	\$ 18.00	=	\$ 7,560.00
Field Construction Technician 2	Marco Mendez	920	x	\$ 16.50	=	\$ 15,180.00
Field Construction Technician 2 Ovt	Marco Mendez	230	x	\$ 24.75	=	\$ 5,692.50
Laboratory Technician	Brian Gondek	270	x	\$ 23.50	=	\$ 6,345.00
Office Technician	Celeste Elliott	102	x	\$ 19.00	=	\$ 1,938.00
Clerical	Tiffany Fry	57	x	\$ 18.00	=	\$ 1,026.00
QA/QC Engineer	Shamyn Elliott	15	x	\$ 60.10	=	\$ 901.50
Total Hours:		<u>3479</u>			Total Labor	\$ <u>59,409.00</u>
SUB OVERHEAD: (Total Labor x Overhead Rate)						
Overhead Rate:		<u>177.62%</u>			Total Overhead	\$ <u>105,522.27</u>
SUB FACILITIES CAPITAL COST OF MONEY (F.C.C.M.): (Total Labor x F.C.C.M. Rate)						
F.C.C.M. Rate:		<u>0.25%</u>			Total F.C.C.M.	\$ <u>148.52</u>
SUB OTHER DIRECT EXPENSES: (List each item once at Actual Cost - NO MARKUP.)						
<i>Items</i>	<i>Quantity</i>	<i>@</i>	<i>Unit Price</i>	<i>Unit</i>	<i>=</i>	<i>Item Price</i>
Nuclear Density Gauge Usage	137.00	@	\$ 68.00 / day		=	\$ 9,316.00
Mileage	1,700.00	@	\$ 0.58 / mile		=	\$ 977.50
Vehicle Usage - Daily	280.00	@	\$ 100.00 / day		=	\$ 28,000.00
Testing Equipment	280.00	@	\$ 10.00 / day		=	\$ 2,800.00
Laptop	4.00	@	\$ 25.00 / month		=	\$ 100.00
Tethered Phone	4.00	@	\$ 75.00 / month		=	\$ 300.00
Total Other Direct Expenses					\$	<u>41,493.50</u>
SUB FIXED FEE FOR PROFIT: ((Total Labor + Total Overhead) x 11%)						
Fixed Fee Rate:		<u>11%</u>			Total Fixed Fee	\$ <u>18,142.44</u>
SUB TOTAL COSTS SUMMARY					\$	<u>224,715.73</u>

Exhibit B

SUMMARY OF PROJECT COSTS FOR JN 123801A (INCLUDES 123802A, 123803A, 123804A) FOR HUBBELL, ROTH & CLARK, INC.

Michigan Department of Transportation 5101B (04/13)		DERIVATION OF PRIME CONSULTANT COSTS				
Summary of all Prime Costs for ALL JOB NUMBERS (including phases) for all services provided. Use additional pages as necessary.						
MDOT CONTROL SECTION(S) - JOB NUMBER(S): CS various - JN 123801A, 123802A, 123803A, 123804A / 1) Safety Upgrades - Schaefer, Joy, McGraw and McNichols			CONTRACT / AUTHORIZATION #:		FIRM ROLE: Prime Firm	
PRIME CONSULTANT NAME: Hubbell, Roth & Clark, Inc.			PROJECT DESCRIPTION: 2015 City of Detroit CE&I Services			
PRIME DIRECT LABOR:						
<i>CLASSIFICATION</i>	<i>CODE</i>	<i>HOURS</i>	<i>x</i>	<i>RATE/HR</i>	<i>=</i>	<i>LABOR COST</i>
Project Manager/Engineer	PM/CE1	325	x	\$ 31.50	=	\$ 10,237.50
Asst. Project Engineer	CE2	50	x	\$ 36.60	=	\$ 1,830.00
QA/QC Manager	QA	15	x	\$ 49.00	=	\$ 735.00
Lead Office Technician	OT1	150	x	\$ 20.50	=	\$ 3,075.00
Asst. Office Technician	OT2	150	x	\$ 18.50	=	\$ 2,775.00
Sr. Construction Technician	SCT	1000	x	\$ 30.00	=	\$ 30,000.00
Sr. Construction Technician OT	SCTovt	200	x	\$ 45.00	=	\$ 9,000.00
Construction Technician 1	CT1	650	x	\$ 25.00	=	\$ 16,250.00
Construction Technician 1 OT	CT1ovt	100	x	\$ 37.50	=	\$ 3,750.00
Construction Technican 2	CT2		x	\$ 20.00	=	\$ -
Construction Technician 2 OT	CT2ovt		x	\$ 30.00	=	\$ -
Total Hours:		2640				Total Labor \$ 77,652.50
PRIME OVERHEAD: (Total Labor x Overhead Rate)						
Overhead Rate:		160.56%				Total Overhead \$ 124,678.85
PRIME FACILITIES CAPITAL COST OF MONEY (F.C.C.M.): (Total Labor x F.C.C.M. Rate)						
F.C.C.M. Rate:		0.56%				Total F.C.C.M. \$ 434.85
PRIME OTHER DIRECT EXPENSES: (List each item once at Actual Cost - NO MARKUP.)						
<u>Items</u>	<u>Quantity</u>	<u>@</u>	<u>Unit Price</u>	<u>Unit</u>	<u>=</u>	<u>Item Price</u>
Anchor Bolt Test	2.00	@	\$ 1,200.000	each	=	\$ 2,400.00
Total Other Direct Expenses						\$ 2,400.00
PRIME FIXED FEE FOR PROFIT: ((Total Labor + Total Overhead) x 11%)						
Fixed Fee Rate:		11%				Total Fixed Fe 22,256.45
PRIME TOTAL COSTS SUMMARY						\$ 227,422.65

Exhibit B

SUMMARY OF PROJECT COSTS FOR JN 123801A (INCLUDES 123802A, 123803A, 123804A) FOR SOMAT ENGINEERING, INC.

Michigan Department of Transportation 5101C (04/13)		DERIVATION OF SUBCONSULTANT COSTS				
Summary of all Sub Costs for <u>ALL JOB NUMBERS</u> (including phases) for <u>all</u> services provided. Use additional pages as necessary.						
MDOT CONTROL SECTION(S) - JOB NUMBER(S): CS various - JN 123801A, 123802A, 123803A, 123804A / 1 Safety Upgrades - Schaefer, Joy, McGraw and McNichols			CONTRACT / AUTHORIZATION #:		FIRM ROLE: Sub Tier 1	
SUBCONSULTANT NAME: Somat Engineering, Inc.			PROJECT DESCRIPTION: 2015 City of Detroit CE&I Services			
DIRECT LABOR:						
CLASSIFICATION	NAME	HOURS	x	RATE/HR	=	LABOR COST
Project Manager	Jason Lukasik	10	x	\$ 39.00	=	\$ 390.00
Project Engineer	John Qualey	20	x	\$ 21.00	=	\$ 420.00
Field Construction Technician 1	Steve Whoolery	445	x	\$ 12.00	=	\$ 5,340.00
Field Construction Technician 1 Ovt	Steve Whoolery	50	x	\$ 18.00	=	\$ 900.00
Field Construction Technician 2	Marco Mendez		x	\$ 16.50	=	\$ -
Field Construction Technician 2 Ovt	Marco Mendez		x	\$ 24.75	=	\$ -
Laboratory Technician	Brian Gondek		x	\$ 23.50	=	\$ -
Office Technician	Celeste Elliott	15	x	\$ 19.00	=	\$ 285.00
Clerical	Tiffany Fry	8	x	\$ 18.00	=	\$ 144.00
QA/QC Engineer	Shamyn Elliott	2	x	\$ 60.10	=	\$ 120.20
Total Hours:		<u>550</u>				Total Labor \$ <u>7,599.20</u>
SUB OVERHEAD: (Total Labor x Overhead Rate)						
Overhead Rate:		<u>177.62%</u>				Total Overhead \$ <u>13,497.70</u>
SUB FACILITIES CAPITAL COST OF MONEY (F.C.C.M.): (Total Labor x F.C.C.M. Rate)						
F.C.C.M. Rate:		<u>0.25%</u>				Total F.C.C.M. \$ <u>19.00</u>
SUB OTHER DIRECT EXPENSES: (List each item once at Actual Cost - NO MARKUP.)						
Items	Quantity	@	Unit Price	Unit	=	Item Price
Nuclear Density Gauge Usage	10.00	@	\$ 68.00 / day		=	\$ 680.00
Mileage	300.00	@	\$ 0.58 / mile		=	\$ 172.50
Vehicle Usage - Daily	50.00	@	\$ 100.00 / day		=	\$ 5,000.00
Testing Equipment	50.00	@	\$ 10.00 / day		=	\$ 500.00
Laptop	1.00	@	\$ 25.00 / month		=	\$ 25.00
Tethered Phone	1.00	@	\$ 75.00 / month		=	\$ 75.00
Total Other Direct Expenses \$						<u>6,452.50</u>
SUB FIXED FEE FOR PROFIT: ((Total Labor + Total Overhead) x 11%)						
Fixed Fee Rate:		<u>11%</u>				Total Fixed Fee \$ <u>2,320.66</u>
SUB TOTAL COSTS SUMMARY \$						<u><u>29,889.06</u></u>

Exhibit B

SUMMARY OF PROJECT COSTS FOR LANE MARKING PROJECT FOR HUBBELL, ROTH & CLARK, INC.

Michigan Department of Transportation 5101B (04/13)		DERIVATION OF PRIME CONSULTANT COSTS				
Summary of all Prime Costs for ALL JOB NUMBERS (including phases) for all services provided. Use additional pages as necessary.						
MDOT CONTROL SECTION(S) - JOB NUMBER(S):			CONTRACT / AUTHORIZATION #:		FIRM ROLE:	
CS various - JN 2) Lane Marking - Citywide					Prime Firm	
PRIME CONSULTANT NAME:			PROJECT DESCRIPTION:			
Hubbell, Roth & Clark, Inc.			2015 City of Detroit CE&I Services			
PRIME DIRECT LABOR:						
<i>CLASSIFICATION</i>	<i>CODE</i>	<i>HOURS</i>	<i>x</i>	<i>RATE/HR</i>	<i>=</i>	<i>LABOR COST</i>
Project Manager/Engineer	PM/CE1	100	x	\$ 31.50	=	\$ 3,150.00
Asst. Project Engineer	CE2		x	\$ 36.60	=	\$ -
QA/QC Manager	QA		x	\$ 49.00	=	\$ -
Lead Office Technician	OT1	70	x	\$ 20.50	=	\$ 1,435.00
Asst. Office Technician	OT2	30	x	\$ 18.50	=	\$ 555.00
Sr. Construction Technician	SCT		x	\$ 30.00	=	\$ -
Sr. Construction Technician OT	SCTovt		x	\$ 45.00	=	\$ -
Construction Technician 1	CT1	520	x	\$ 25.00	=	\$ 13,000.00
Construction Technician 1 OT	CT1ovt	130	x	\$ 37.50	=	\$ 4,875.00
Construction Technican 2	CT2		x	\$ 20.00	=	\$ -
Construction Technician 2 OT	CT2ovt		x	\$ 30.00	=	\$ -
		Total Hours: <u>850</u>				Total Labor \$ <u>23,015.00</u>
PRIME OVERHEAD: (Total Labor x Overhead Rate)						
		Overhead Rate: <u>160.56%</u>				Total Overhead \$ <u>36,952.88</u>
PRIME FACILITIES CAPITAL COST OF MONEY (F.C.C.M.): (Total Labor x F.C.C.M. Rate)						
		F.C.C.M. Rate: <u>0.56%</u>				Total F.C.C.M. \$ <u>128.88</u>
PRIME FIXED FEE FOR PROFIT: ((Total Labor + Total Overhead) x 11%)						
		Fixed Fee Rate: <u>11%</u>				Total Fixed Fee \$ <u>6,596.47</u>
PRIME TOTAL COSTS SUMMARY						\$ <u>66,693.23</u>

Exhibit B

SUMMARY OF PROJECT COSTS FOR INTERSECTION MARKING HUBBELL, ROTH & CLARK, INC.

Michigan Department of Transportation 5101B (04/13)		DERIVATION OF PRIME CONSULTANT COSTS				
Summary of all Prime Costs for ALL JOB NUMBERS (including phases) for all services provided. Use additional pages as necessary.						
MDOT CONTROL SECTION(S) - JOB NUMBER(S): CS various - JN 3) Intersection Marking - Citywide			CONTRACT / AUTHORIZATION #:		FIRM ROLE: Prime Firm	
PRIME CONSULTANT NAME: Hubbell, Roth & Clark, Inc.			PROJECT DESCRIPTION: 2015 City of Detroit CE&I Services			
PRIME DIRECT LABOR:						
<i>CLASSIFICATION</i>	<i>CODE</i>	<i>HOURS</i>	<i>x</i>	<i>RATE/HR</i>	<i>=</i>	<i>LABOR COST</i>
Project Manager/Engineer	PM/CE1	70	x	\$ 31.50	=	\$ 2,205.00
Asst. Project Engineer	CE2		x	\$ 36.60	=	\$ -
QA/QC Manager	QA		x	\$ 49.00	=	\$ -
Lead Office Technician	OT1	70	x	\$ 20.50	=	\$ 1,435.00
Asst. Office Technician	OT2	30	x	\$ 18.50	=	\$ 555.00
Sr. Construction Technican	SCT		x	\$ 30.00	=	\$ -
Sr. Construction Technician OT	SCTovt		x	\$ 45.00	=	\$ -
Construction Technician 1	CT1		x	\$ 25.00	=	\$ -
Construction Technician 1 OT	CT1ovt		x	\$ 37.50	=	\$ -
Construction Technican 2	CT2	480	x	\$ 20.00	=	\$ 9,600.00
Construction Technician 2 OT	CT2ovt	60	x	\$ 30.00	=	\$ 1,800.00
		Total Hours: <u>710</u>				Total Labor \$ <u>15,595.00</u>
PRIME OVERHEAD: (Total Labor x Overhead Rate)						
		Overhead Rate: <u>160.56%</u>				Total Overhead \$ <u>25,039.33</u>
PRIME FACILITIES CAPITAL COST OF MONEY (F.C.C.M.): (Total Labor x F.C.C.M. Rate)						
		F.C.C.M. Rate: <u>0.56%</u>				Total F.C.C.M. \$ <u>87.33</u>
PRIME FIXED FEE FOR PROFIT: ((Total Labor + Total Overhead) x 11%)						
		Fixed Fee Rate: <u>11%</u>				Total Fixed Fee \$ <u>4,469.78</u>
PRIME TOTAL COSTS SUMMARY						\$ <u>45,191.44</u>

Exhibit B

SUMMARY OF PROJECT COSTS FOR ZEBRA CROSSING PAVEMENT MARKING PROJECT HUBBELL, ROTH & CLARK, INC.

Michigan Department of Transportation 5101B (04/13)	DERIVATION OF PRIME CONSULTANT COSTS			
Summary of all Prime Costs for ALL JOB NUMBERS (including phases) for all services provided. Use additional pages as necessary.				
MDOT CONTROL SECTION(S) - JOB NUMBER(S): CS various - JN 4) Zebra Crossing Pavement Marking - CBD	CONTRACT / AUTHORIZATION #:	FIRM ROLE: <p style="text-align: center;">Prime Firm</p>		
PRIME CONSULTANT NAME: <p style="text-align: center;">Hubbell, Roth & Clark, Inc.</p>	PROJECT DESCRIPTION: <p style="text-align: center;">2015 City of Detroit CE&I Services</p>			
PRIME DIRECT LABOR:				
<i>CLASSIFICATION</i>	<i>CODE</i>	<i>HOURS</i>	<i>RATE/HR</i>	<i>LABOR COST</i>
Project Manager/Engineer	PM/CE1	65	\$ 31.50	\$ 2,047.50
Asst. Project Engineer	CE2		\$ 36.60	-
QA/QC Manager	QA		\$ 49.00	-
Lead Office Technician	OT1	65	\$ 20.50	\$ 1,332.50
Asst. Office Technician	OT2	30	\$ 18.50	\$ 555.00
Sr. Construction Technican	SCT		\$ 30.00	-
Sr. Construction Technician OT	SCTovt		\$ 45.00	-
Construction Technician 1	CT1		\$ 25.00	-
Construction Technician 1 OT	CT1ovt		\$ 37.50	-
Construction Technican 2	CT2	400	\$ 20.00	\$ 8,000.00
Construction Technician 2 OT	CT2ovt	50	\$ 30.00	\$ 1,500.00
		Total Hours: 610	Total Labor \$ 13,435.00	
PRIME OVERHEAD: (Total Labor x Overhead Rate)				
		Overhead Rate: <u>160.56%</u>	Total Overhead \$ <u>21,571.24</u>	
PRIME FACILITIES CAPITAL COST OF MONEY (F.C.C.M.): (Total Labor x F.C.C.M. Rate)				
		F.C.C.M. Rate: <u>0.56%</u>	Total F.C.C.M. \$ <u>75.24</u>	
PRIME FIXED FEE FOR PROFIT: ((Total Labor + Total Overhead) x 11%)				
		Fixed Fee Rate: <u>11%</u>	Total Fixed Fee \$ <u>3,850.69</u>	
PRIME TOTAL COSTS SUMMARY \$ <u>38,932.17</u>				

Exhibit B

SUMMARY OF PROJECT COSTS FOR ITS PHASE 5 & SIGNAL IMPROVEMENTS PROJECT HUBBELL, ROTH & CLARK, INC.

Michigan Department of Transportation 5101B (04/13)		DERIVATION OF PRIME CONSULTANT COSTS			
Summary of all Prime Costs for ALL JOB NUMBERS (including phases) for all services provided. Use additional pages as necessary.					
MDOT CONTROL SECTION(S) - JOB NUMBER(S): CS various - JN 5) ITS Phase 5 and Signal Improvements - CBD			CONTRACT / AUTHORIZATION #:		FIRM ROLE: Prime Firm
PRIME CONSULTANT NAME: Hubbell, Roth & Clark, Inc.			PROJECT DESCRIPTION: 2015 City of Detroit CE&I Services		
PRIME DIRECT LABOR:					
CLASSIFICATION	CODE	HOURS	x	RATE/HR	LABOR COST
Project Manager/Engineer	PM/CE1	350	x	\$ 31.50	\$ 11,025.00
Asst. Project Engineer	CE2	150	x	\$ 36.60	\$ 5,490.00
QA/QC Manager	QA	50	x	\$ 49.00	\$ 2,450.00
Lead Office Technician	OT1	150	x	\$ 20.50	\$ 3,075.00
Asst. Office Technician	OT2	150	x	\$ 18.50	\$ 2,775.00
Sr. Construction Technician	SCT	1040	x	\$ 30.00	\$ 31,200.00
Sr. Construction Technician OT	SCTovt	150	x	\$ 45.00	\$ 6,750.00
Construction Technician 1	CT1		x	\$ 25.00	\$ -
Construction Technician 1 OT	CT1ovt		x	\$ 37.50	\$ -
Construction Technician 2	CT2		x	\$ 20.00	\$ -
Construction Technician 2 OT	CT2ovt		x	\$ 30.00	\$ -
		Total Hours: <u>2040</u>		Total Labor	\$ <u>62,765.00</u>
PRIME OVERHEAD: (Total Labor x Overhead Rate)					
		Overhead Rate: <u>160.56%</u>		Total Overhead	\$ <u>100,775.48</u>
PRIME FACILITIES CAPITAL COST OF MONEY (F.C.C.M.): (Total Labor x F.C.C.M. Rate)					
		F.C.C.M. Rate: <u>0.56%</u>		Total F.C.C.M.	\$ <u>351.48</u>
PRIME FIXED FEE FOR PROFIT: ((Total Labor + Total Overhead) x 11%)					
		Fixed Fee Rate: <u>11%</u>		Total Fixed Fee	\$ <u>17,989.45</u>
PRIME TOTAL COSTS SUMMARY					\$ <u>181,881.41</u>

Exhibit B

SUMMARY OF PROJECT COSTS FOR HMA GROUP 1 COSTS HUBBELL, ROTH & CLARK, INC.

Michigan Department of Transportation 5101B (04/13)		DERIVATION OF PRIME CONSULTANT COSTS				
Summary of all Prime Costs for ALL JOB NUMBERS (including phases) for all services provided. Use additional pages as necessary.						
MDOT CONTROL SECTION(S) - JOB NUMBER(S): CS various - JN #6 / HMA Group 1 - E Warren, E Warren and E Jefferson		CONTRACT / AUTHORIZATION #:		FIRM ROLE: Prime Firm		
PRIME CONSULTANT NAME: Hubbell, Roth & Clark, Inc.		PROJECT DESCRIPTION: 2015 City of Detroit CE&I Services				
PRIME DIRECT LABOR:						
<i>CLASSIFICATION</i>	<i>CODE</i>	<i>HOURS</i>	<i>x</i>	<i>RATE/HR</i>	<i>=</i>	<i>LABOR COST</i>
Project Manager/Engineer	PM/CE1	240	x	\$ 31.50	=	\$ 7,560.00
Asst. Project Engineer	CE2	80	x	\$ 36.60	=	\$ 2,928.00
QA/QC Manager	QA	20	x	\$ 49.00	=	\$ 980.00
Lead Office Technician	OT1	120	x	\$ 20.50	=	\$ 2,460.00
Asst. Office Technician	OT2	80	x	\$ 18.50	=	\$ 1,480.00
Sr. Construction Technician	SCT	600	x	\$ 30.00	=	\$ 18,000.00
Sr. Construction Technician OT	SCTovt	300	x	\$ 45.00	=	\$ 13,500.00
Construction Technician 1	CT1	600	x	\$ 25.00	=	\$ 15,000.00
Construction Technician 1 OT	CT1ovt	150	x	\$ 37.50	=	\$ 5,625.00
Construction Technician 2	CT2	300	x	\$ 20.00	=	\$ 6,000.00
Construction Technician 2 OT	CT2ovt	150	x	\$ 30.00	=	\$ 4,500.00
Total Hours:		2640				Total Labor \$ 78,033.00
PRIME OVERHEAD: (Total Labor x Overhead Rate)						
Overhead Rate:		160.56%				Total Overhead \$ 125,289.78
PRIME FACILITIES CAPITAL COST OF MONEY (F.C.C.M.): (Total Labor x F.C.C.M. Rate)						
F.C.C.M. Rate:		0.56%				Total F.C.C.M. \$ 436.98
PRIME OTHER DIRECT EXPENSES: (List each item once at Actual Cost - NO MARKUP.)						
<u>Items</u>	<u>Quantity</u>	<u>@</u>	<u>Unit Price</u>	<u>Unit</u>	<u>=</u>	<u>Item Price</u>
Anchor Bolt Test	-	@	\$ 1,200.000	each	=	\$ -
Total Other Direct Expenses						\$ -
PRIME FIXED FEE FOR PROFIT: ((Total Labor + Total Overhead) x 11%)						
Fixed Fee Rate:		11%				Total Fixed Fee \$ 22,365.51
PRIME TOTAL COSTS SUMMARY						\$ 226,125.27

Exhibit B

SUMMARY OF PROJECT COSTS FOR HMA GROUP 1 PROJECT SOMAT ENGINEERING, INC.

Michigan Department of Transportation 5101C (04/13)		DERIVATION OF SUBCONSULTANT COSTS				
Summary of all Sub Costs for <u>ALL JOB NUMBERS</u> (including phases) for all services provided. Use additional pages as necessary.						
MDOT CONTROL SECTION(S) - JOB NUMBER(S): CS various - JN #6 / HMA Group 1 - E Warren, E Warren and E Jefferson			CONTRACT / AUTHORIZATION #:		FIRM ROLE: Sub Tier 1	
SUBCONSULTANT NAME: Somat Engineering, Inc.			PROJECT DESCRIPTION: 2015 City of Detroit CE&I Services			
DIRECT LABOR:						
<i>CLASSIFICATION</i>	<i>NAME</i>	<i>HOURS</i>	<i>x</i>	<i>RATE/HR</i>	<i>=</i>	<i>LABOR COST</i>
Project Manager	Jason Lukasik	12	x	\$ 39.00	=	\$ 468.00
Project Engineer	John Qualey	26	x	\$ 21.00	=	\$ 546.00
Field Construction Technician 1	Steve Whoolery	320	x	\$ 12.00	=	\$ 3,840.00
Field Construction Technician 1 Ovt	Steve Whoolery	160	x	\$ 18.00	=	\$ 2,880.00
Field Construction Technician 2	Marco Mendez		x	\$ 16.50	=	\$ -
Field Construction Technician 2 Ovt	Marco Mendez		x	\$ 24.75	=	\$ -
Laboratory Technician	Brian Gondek	120	x	\$ 23.50	=	\$ 2,820.00
Office Technician	Celeste Elliott	20	x	\$ 19.00	=	\$ 380.00
Clerical	Tiffany Fry	10	x	\$ 18.00	=	\$ 180.00
QA/QC Engineer	Shamyn Elliott	2	x	\$ 60.10	=	\$ 120.20
Total Hours:		<u>670</u>				Total Labor \$ <u>11,234.20</u>
SUB OVERHEAD: (Total Labor x Overhead Rate)						
Overhead Rate:		<u>177.62%</u>				Total Overhead \$ <u>19,954.19</u>
SUB FACILITIES CAPITAL COST OF MONEY (F.C.C.M.): (Total Labor x F.C.C.M. Rate)						
F.C.C.M. Rate:		<u>0.25%</u>				Total F.C.C.M. \$ <u>28.09</u>
SUB OTHER DIRECT EXPENSES: (List each item once at Actual Cost - NO MARKUP.)						
<i>Items</i>	<i>Quantity</i>	<i>@</i>	<i>Unit Price</i>	<i>Unit</i>	<i>=</i>	<i>Item Price</i>
Nuclear Density Gauge Usage	40.00	@	\$ 68.00 / day		=	\$ 2,720.00
Mileage	300.00	@	\$ 0.58 / mile		=	\$ 172.50
Vehicle Usage - Daily	40.00	@	\$ 100.00 / day		=	\$ 4,000.00
Testing Equipment	40.00	@	\$ 10.00 / day		=	\$ 400.00
Laptop	1.00	@	\$ 25.00 / month		=	\$ 25.00
Tethered Phone	1.00	@	\$ 75.00 / month		=	\$ 75.00
Total Other Direct Expenses						\$ <u>7,392.50</u>
SUB FIXED FEE FOR PROFIT: ((Total Labor + Total Overhead) x 11%)						
Fixed Fee Rate:		<u>11%</u>				Total Fixed Fee \$ <u>3,430.72</u>
SUB TOTAL COSTS SUMMARY						\$ <u>42,039.70</u>

Exhibit B

SUMMARY OF PROJECT COSTS FOR HMA GROUP 2 HUBBELL, ROTH & CLARK, INC.

Michigan Department of Transportation 5101B (04/13)		DERIVATION OF PRIME CONSULTANT COSTS				
Summary of all Prime Costs for ALL JOB NUMBERS (including phases) for all services provided. Use additional pages as necessary.						
MDOT CONTROL SECTION(S) - JOB NUMBER(S): CS various - JN 126995A / 7) HMA Group 2 - E Seven Mile, Schaefer and Livernois		CONTRACT / AUTHORIZATION #:		FIRM ROLE: Prime Firm		
PRIME CONSULTANT NAME: Hubbell, Roth & Clark, Inc.		PROJECT DESCRIPTION: 2015 City of Detroit CE&I Services				
PRIME DIRECT LABOR:						
<i>CLASSIFICATION</i>	<i>CODE</i>	<i>HOURS</i>	<i>x</i>	<i>RATE/HR</i>	<i>=</i>	<i>LABOR COST</i>
Project Manager/Engineer	PM/CE1	300	x	\$ 31.50	=	\$ 9,450.00
Asst. Project Engineer	CE2	100	x	\$ 36.60	=	\$ 3,660.00
QA/QC Manager	QA	30	x	\$ 49.00	=	\$ 1,470.00
Lead Office Technician	OT1	125	x	\$ 20.50	=	\$ 2,562.50
Asst. Office Technician	OT2	100	x	\$ 18.50	=	\$ 1,850.00
Sr. Construction Technician	SCT	600	x	\$ 30.00	=	\$ 18,000.00
Sr. Construction Technician OT	SCTovt	300	x	\$ 45.00	=	\$ 13,500.00
Construction Technician 1	CT1	900	x	\$ 25.00	=	\$ 22,500.00
Construction Technician 1 OT	CT1ovt	450	x	\$ 37.50	=	\$ 16,875.00
Construction Technician 2	CT2		x	\$ 20.00	=	\$ -
Construction Technician 2 OT	CT2ovt		x	\$ 30.00	=	\$ -
Total Hours:		2905				Total Labor \$ 89,867.50
PRIME OVERHEAD: (Total Labor x Overhead Rate)						
Overhead Rate:		160.56%				Total Overhead \$ 144,291.26
PRIME FACILITIES CAPITAL COST OF MONEY (F.C.C.M.): (Total Labor x F.C.C.M. Rate)						
F.C.C.M. Rate:		0.56%				Total F.C.C.M. \$ 503.26
PRIME FIXED FEE FOR PROFIT: ((Total Labor + Total Overhead) x 11%)						
Fixed Fee Rate:		11%				Total Fixed Fee \$ 25,757.46
PRIME TOTAL COSTS SUMMARY						\$ 260,419.48

Exhibit B

SUMMARY OF PROJECT COSTS FOR HMA GROUP 2 SOMAT ENGINEERING, INC.

Michigan Department of Transportation 5101C (04/13)		DERIVATION OF SUBCONSULTANT COSTS				
Summary of all Sub Costs for <u>ALL JOB NUMBERS</u> (including phases) for all services provided. Use additional pages as necessary.						
MDOT CONTROL SECTION(S) - JOB NUMBER(S): CS various - JN 126995A / 7) HMA Group 2 - E Seven Mile, Schaefer and Livernois			CONTRACT / AUTHORIZATION #:		FIRM ROLE: Sub Tier 1	
SUBCONSULTANT NAME: Somat Engineering, Inc.			PROJECT DESCRIPTION: 2015 City of Detroit CE&I Services			
DIRECT LABOR:						
<i>CLASSIFICATION</i>	<i>NAME</i>	<i>HOURS</i>	<i>x</i>	<i>RATE/HR</i>	<i>=</i>	<i>LABOR COST</i>
Project Manager	Jason Lukasik	15	x	\$ 39.00	=	\$ 585.00
Project Engineer	John Qualey	30	x	\$ 21.00	=	\$ 630.00
Field Construction Technician 1	Steve Whoolery	360	x	\$ 12.00	=	\$ 4,320.00
Field Construction Technician 1 Ovt	Steve Whoolery	180	x	\$ 18.00	=	\$ 3,240.00
Field Construction Technician 2	Marco Mendez		x	\$ 16.50	=	\$ -
Field Construction Technician 2 Ovt	Marco Mendez		x	\$ 24.75	=	\$ -
Laboratory Technician	Brian Gondek	150	x	\$ 23.50	=	\$ 3,525.00
Office Technician	Celeste Elliott	25	x	\$ 19.00	=	\$ 475.00
Clerical	Tiffany Fry	10	x	\$ 18.00	=	\$ 180.00
QA/QC Engineer	Shamyn Elliott	3	x	\$ 60.10	=	\$ 180.30
		Total Hours: <u>773</u>			Total Labor	<u>\$ 13,135.30</u>
SUB OVERHEAD: (Total Labor x Overhead Rate)						
		Overhead Rate: <u>177.62%</u>			Total Overhead	<u>\$ 23,330.92</u>
SUB FACILITIES CAPITAL COST OF MONEY (F.C.C.M.): (Total Labor x F.C.C.M. Rate)						
		F.C.C.M. Rate: <u>0.25%</u>			Total F.C.C.M.	<u>\$ 32.84</u>
SUB OTHER DIRECT EXPENSES: (List each item once at Actual Cost - NO MARKUP.)						
<i>Items</i>	<i>Quantity</i>	<i>@</i>	<i>Unit Price</i>	<i>Unit</i>	<i>=</i>	<i>Item Price</i>
Nuclear Density Gauge Usage	45.00	@	\$ 68.00 / day		=	\$ 3,060.00
Mileage	300.00	@	\$ 0.58 / mile		=	\$ 172.50
Vehicle Usage - Daily	45.00	@	\$ 100.00 / day		=	\$ 4,500.00
Testing Equipment	45.00	@	\$ 10.00 / day		=	\$ 450.00
Laptop	1.00	@	\$ 25.00 / month		=	\$ 25.00
Tethered Phone	1.00	@	\$ 75.00 / month		=	\$ 75.00
					Total Other Direct Expenses	<u>\$ 8,282.50</u>
SUB FIXED FEE FOR PROFIT: ((Total Labor + Total Overhead) x 11%)						
		Fixed Fee Rate: <u>11%</u>			Total Fixed Fee	<u>\$ 4,011.28</u>
SUB TOTAL COSTS SUMMARY					\$	<u>48,792.84</u>

Exhibit B

SUMMARY OF PROJECT COSTS FOR MT ELLIOTT/MOUND OVER R/R BRIDGE REHABILITATION HUBBELL, ROTH & CLARK, INC.

Michigan Department of Transportation 5101B (04/13)		DERIVATION OF PRIME CONSULTANT COSTS					
Summary of all Prime Costs for ALL JOB NUMBERS (including phases) for all services provided. Use additional pages as necessary.							
MDOT CONTROL SECTION(S) - JOB NUMBER(S): CS various - JN 8) Bridge Rehabilitation - Mt Elliott/Mound over R/R				CONTRACT / AUTHORIZATION #:		FIRM ROLE: Prime Firm	
PRIME CONSULTANT NAME: Hubbell, Roth & Clark, Inc.				PROJECT DESCRIPTION: 2015 City of Detroit CE&I Services			
PRIME DIRECT LABOR:							
<i>CLASSIFICATION</i>	<i>CODE</i>	<i>HOURS</i>	<i>x</i>	<i>RATE/HR</i>	<i>=</i>	<i>LABOR COST</i>	
Project Manager/Engineer	PM/CE1	70	x	\$ 31.50	=	\$	2,205.00
Asst. Project Engineer	CE2	10	x	\$ 36.60	=	\$	366.00
QA/QC Manager	QA	5	x	\$ 49.00	=	\$	245.00
Lead Office Technician	OT1	50	x	\$ 20.50	=	\$	1,025.00
Asst. Office Technician	OT2	40	x	\$ 18.50	=	\$	740.00
Sr. Construction Technician	SCT	320	x	\$ 30.00	=	\$	9,600.00
Sr. Construction Technician OT	SCTovt	40	x	\$ 45.00	=	\$	1,800.00
Construction Technician 1	CT1		x	\$ 25.00	=	\$	-
Construction Technician 1 OT	CT1ovt		x	\$ 37.50	=	\$	-
Construction Technician 2	CT2		x	\$ 20.00	=	\$	-
Construction Technician 2 OT	CT2ovt		x	\$ 30.00	=	\$	-
		Total Hours: <u>535</u>				Total Labor \$	<u>15,981.00</u>
PRIME OVERHEAD: (Total Labor x Overhead Rate)							
		Overhead Rate: <u>160.56%</u>				Total Overhead \$	<u>25,659.09</u>
PRIME FACILITIES CAPITAL COST OF MONEY (F.C.C.M.): (Total Labor x F.C.C.M. Rate)							
		F.C.C.M. Rate: <u>0.56%</u>				Total F.C.C.M. \$	<u>89.49</u>
PRIME FIXED FEE FOR PROFIT: ((Total Labor + Total Overhead) x 11%)							
		Fixed Fee Rate: <u>11%</u>				Total Fixed Fee \$	<u>4,580.41</u>
						PRIME TOTAL COSTS SUMMARY \$	<u>46,309.99</u>

Exhibit B

SUMMARY OF PROJECT COSTS FOR MT ELLIOTT/MOUND OVER R/R BRIDGE REHABILITATION SOMAT ENGINEERING, INC.

Michigan Department of Transportation 5101C (04/13)		DERIVATION OF SUBCONSULTANT COSTS				
Summary of all Sub Costs for ALL JOB NUMBERS (including phases) for all services provided. Use additional pages as necessary.						
MDOT CONTROL SECTION(S) - JOB NUMBER(S): CS various - JN #8) Bridge Rehabilitation - Mt Elliott/Mound over R/R			CONTRACT / AUTHORIZATION #:		FIRM ROLE: Sub Tier 1	
SUBCONSULTANT NAME: Somat Engineering, Inc.			PROJECT DESCRIPTION: 2015 City of Detroit CE&I Services			
DIRECT LABOR:						
CLASSIFICATION	NAME	HOURS	x	RATE/HR	=	LABOR COST
Project Manager	Jason Lukasik	2	x	\$ 39.00	=	\$ 78.00
Project Engineer	John Qualey	5	x	\$ 21.00	=	\$ 105.00
Field Construction Technician 1	Steve Whoolery	40	x	\$ 12.00	=	\$ 480.00
Field Construction Technician 1 Ovt	Steve Whoolery	10	x	\$ 18.00	=	\$ 180.00
Field Construction Technician 2	Marco Mendez		x	\$ 16.50	=	\$ -
Field Construction Technician 2 Ovt	Marco Mendez		x	\$ 24.75	=	\$ -
Laboratory Technician	Brian Gondek		x	\$ 23.50	=	\$ -
Office Technician	Celeste Elliott	3	x	\$ 19.00	=	\$ 57.00
Clerical	Tiffany Fry	2	x	\$ 18.00	=	\$ 36.00
QA/QC Engineer	Shamyn Elliott	1	x	\$ 60.10	=	\$ 60.10
		Total Hours: <u>63</u>				Total Labor \$ <u>996.10</u>
SUB OVERHEAD: (Total Labor x Overhead Rate)						
		Overhead Rate: <u>177.62%</u>				Total Overhead \$ <u>1,769.27</u>
SUB FACILITIES CAPITAL COST OF MONEY (F.C.C.M.): (Total Labor x F.C.C.M. Rate)						
		F.C.C.M. Rate: <u>0.25%</u>				Total F.C.C.M. \$ <u>2.49</u>
SUB OTHER DIRECT EXPENSES: (List each item once at Actual Cost - NO MARKUP.)						
Items	Quantity	@	Unit Price	Unit	=	Item Price
Nuclear Density Gauge Usage	1.00	@	\$ 68.00 / day		=	\$ 68.00
Mileage	100.00	@	\$ 0.58 / mile		=	\$ 57.50
Vehicle Usage - Daily	5.00	@	\$ 100.00 / day		=	\$ 500.00
Testing Equipment	5.00	@	\$ 10.00 / day		=	\$ 50.00
Laptop	-	@	\$ 25.00 / month		=	\$ -
Tethered Phone	-	@	\$ 75.00 / month		=	\$ -
						Total Other Direct Expenses \$ <u>675.50</u>
SUB FIXED FEE FOR PROFIT: ((Total Labor + Total Overhead) x 11%)						
		Fixed Fee Rate: <u>11%</u>				Total Fixed Fee \$ <u>304.19</u>
SUB TOTAL COSTS SUMMARY						\$ <u>3,747.55</u>

Exhibit B

SUMMARY OF PROJECT COSTS FOR ROSA PARKS & LAFAYETTE OVER R/R BRIDGE REHABILITATION HUBBELL, ROTH & CLARK, INC.

Michigan Department of Transportation 5101B (04/13)		DERIVATION OF PRIME CONSULTANT COSTS				-----
Summary of all Prime Costs for ALL JOB NUMBERS (including phases) for all services provided. Use additional pages as necessary.						
MDOT CONTROL SECTION(S) - JOB NUMBER(S): CS various - JN #9 / Bridge Rehabilitation - Rosa Parks and Lafayette over R/R			CONTRACT / AUTHORIZATION #:		FIRM ROLE: Prime Firm	
PRIME CONSULTANT NAME: Hubbell, Roth & Clark, Inc.			PROJECT DESCRIPTION: 2015 City of Detroit CE&I Services			
PRIME DIRECT LABOR:						
<i>CLASSIFICATION</i>	<i>CODE</i>	<i>HOURS</i>	<i>x</i>	<i>RATE/HR</i>	<i>=</i>	<i>LABOR COST</i>
Project Manager/Engineer	PM/CE1	175	x	\$ 31.50	=	\$ 5,512.50
Asst. Project Engineer	CE2	20	x	\$ 36.60	=	\$ 732.00
QA/QC Manager	QA	10	x	\$ 49.00	=	\$ 490.00
Lead Office Technician	OT1	100	x	\$ 20.50	=	\$ 2,050.00
Asst. Office Technician	OT2	75	x	\$ 18.50	=	\$ 1,387.50
Sr. Construction Technician	SCT	600	x	\$ 30.00	=	\$ 18,000.00
Sr. Construction Technician OT	SCTovt	50	x	\$ 45.00	=	\$ 2,250.00
Construction Technician 1	CT1		x	\$ 25.00	=	\$ -
Construction Technician 1 OT	CT1ovt		x	\$ 37.50	=	\$ -
Construction Technician 2	CT2		x	\$ 20.00	=	\$ -
Construction Technician 2 OT	CT2ovt		x	\$ 30.00	=	\$ -
		Total Hours: <u>1030</u>				Total Labor \$ <u>30,422.00</u>
PRIME OVERHEAD: (Total Labor x Overhead Rate)						
		Overhead Rate: <u>160.56%</u>				Total Overhead \$ <u>48,845.56</u>
PRIME FACILITIES CAPITAL COST OF MONEY (F.C.C.M.): (Total Labor x F.C.C.M. Rate)						
		F.C.C.M. Rate: <u>0.56%</u>				Total F.C.C.M. \$ <u>170.36</u>
PRIME OTHER DIRECT EXPENSES: (List each item once at Actual Cost - NO MARKUP.)						
<u>Items</u>	<u>Quantity</u>	<u>@</u>	<u>Unit Price</u>	<u>Unit</u>	<u>=</u>	<u>Item Price</u>
Anchor Bolt Test	-	@	\$ 1,200.000	each	=	\$ -
						Total Other Direct Expenses \$ <u>-</u>
PRIME FIXED FEE FOR PROFIT: ((Total Labor + Total Overhead) x 11%)						
		Fixed Fee Rate: <u>11%</u>				Total Fixed Fee \$ <u>8,719.43</u>
						PRIME TOTAL COSTS SUMMARY \$ <u>88,157.35</u>

Exhibit B

SUMMARY OF PROJECT COSTS FOR ROSA PARKS & LAFAYETTE OVER R/R BRIDGE REHABILITATION SOMAT ENGINEERING, INC.

Michigan Department of Transportation 5101C (04/13)		DERIVATION OF SUBCONSULTANT COSTS				
Summary of all Sub Costs for <u>ALL JOB NUMBERS</u> (including phases) for all services provided. Use additional pages as necessary.						
MDOT CONTROL SECTION(S) - JOB NUMBER(S): CS various - JN #9) Bridge Rehabilitation - Rosa Parks and Lafayette over R/R			CONTRACT / AUTHORIZATION #:		FIRM ROLE: Sub Tier 1	
SUBCONSULTANT NAME: Somat Engineering, Inc.			PROJECT DESCRIPTION: 2015 City of Detroit CE&I Services			
DIRECT LABOR:						
<i>CLASSIFICATION</i>	<i>NAME</i>	<i>HOURS</i>	<i>x</i>	<i>RATE/HR</i>	<i>=</i>	<i>LABOR COST</i>
Project Manager	Jason Lukasik	3	x	\$ 39.00	=	\$ 117.00
Project Engineer	John Qualey	7	x	\$ 21.00	=	\$ 147.00
Field Construction Technician 1	Steve Whooley	80	x	\$ 12.00	=	\$ 960.00
Field Construction Technician 1 Ovt	Steve Whooley	20	x	\$ 18.00	=	\$ 360.00
Field Construction Technician 2	Marco Mendez		x	\$ 16.50	=	\$ -
Field Construction Technician 2 Ovt	Marco Mendez		x	\$ 24.75	=	\$ -
Laboratory Technician	Brian Gondek		x	\$ 23.50	=	\$ -
Office Technician	Celeste Elliott	4	x	\$ 19.00	=	\$ 76.00
Clerical	Tiffany Fry	2	x	\$ 18.00	=	\$ 36.00
QA/QC Engineer	Shamyn Elliott	1	x	\$ 60.10	=	\$ 60.10
Total Hours:		<u>117</u>				Total Labor \$ <u>1,756.10</u>
SUB OVERHEAD: (Total Labor x Overhead Rate)						
Overhead Rate:		<u>177.62%</u>				Total Overhead \$ <u>3,119.18</u>
SUB FACILITIES CAPITAL COST OF MONEY (F.C.C.M.): (Total Labor x F.C.C.M. Rate)						
F.C.C.M. Rate:		<u>0.25%</u>				Total F.C.C.M. \$ <u>4.39</u>
SUB OTHER DIRECT EXPENSES: (List each item once at Actual Cost - NO MARKUP.)						
<i>Items</i>	<i>Quantity</i>	<i>@</i>	<i>Unit Price</i>	<i>Unit</i>	<i>=</i>	<i>Item Price</i>
Nuclear Density Gauge Usage	1.00	@	\$ 68.00 / day		=	\$ 68.00
Mileage	200.00	@	\$ 0.58 / mile		=	\$ 115.00
Vehicle Usage - Daily	10.00	@	\$ 100.00 / day		=	\$ 1,000.00
Testing Equipment	10.00	@	\$ 10.00 / day		=	\$ 100.00
Laptop	-	@	\$ 25.00 / month		=	\$ -
Tethered Phone	-	@	\$ 75.00 / month		=	\$ -
Total Other Direct Expenses						\$ <u>1,283.00</u>
SUB FIXED FEE FOR PROFIT: ((Total Labor + Total Overhead) x 11%)						
Fixed Fee Rate:		<u>11%</u>				Total Fixed Fee \$ <u>536.28</u>
SUB TOTAL COSTS SUMMARY						\$ <u>6,698.95</u>

Exhibit B

SUMMARY OF PROJECT COSTS FOR PW-6969 RELOCATION OF OAKWOOD PROJECT HUBBELL, ROTH & CLARK, INC.

Michigan Department of Transportation 5101B (04/13)		DERIVATION OF PRIME CONSULTANT COSTS				-----
Summary of all Prime Costs for ALL JOB NUMBERS (including phases) for all services provided. Use additional pages as necessary.						
MDOT CONTROL SECTION(S) - JOB NUMBER(S): CS various - JN PW-6969 / 10) Road Relocation/Reconstruction - Oakwood Blvd			CONTRACT / AUTHORIZATION #:		FIRM ROLE: Prime Firm	
PRIME CONSULTANT NAME: Hubbell, Roth & Clark, Inc.			PROJECT DESCRIPTION: 2015 City of Detroit CE&I Services			
PRIME DIRECT LABOR:						
<i>CLASSIFICATION</i>	<i>CODE</i>	<i>HOURS</i>	<i>x</i>	<i>RATE/HR</i>	<i>=</i>	<i>LABOR COST</i>
Project Manager/Engineer	PM/CE1	125	x	\$ 31.50	=	\$ 3,937.50
Asst. Project Engineer	CE2	750	x	\$ 36.60	=	\$ 27,450.00
QA/QC Manager	QA	50	x	\$ 49.00	=	\$ 2,450.00
Lead Office Technician	OT1	50	x	\$ 20.50	=	\$ 1,025.00
Asst. Office Technician	OT2	150	x	\$ 18.50	=	\$ 2,775.00
Sr. Construction Technician	SCT	1200	x	\$ 30.00	=	\$ 36,000.00
Sr. Construction Technician OT	SCTovt	300	x	\$ 45.00	=	\$ 13,500.00
Construction Technician 1	CT1	1200	x	\$ 25.00	=	\$ 30,000.00
Construction Technician 1 OT	CT1ovt	300	x	\$ 37.50	=	\$ 11,250.00
Construction Technician 2	CT2	1200	x	\$ 20.00	=	\$ 24,000.00
Construction Technician 2 OT	CT2ovt	100	x	\$ 30.00	=	\$ 3,000.00
		Total Hours:	5425			Total Labor \$ 155,387.50
PRIME OVERHEAD: (Total Labor x Overhead Rate)						
		Overhead Rate:	160.56%			Total Overhead \$ 249,490.17
PRIME FACILITIES CAPITAL COST OF MONEY (F.C.C.M.): (Total Labor x F.C.C.M. Rate)						
		F.C.C.M. Rate:	0.56%			Total F.C.C.M. \$ 870.17
PRIME OTHER DIRECT EXPENSES: (List each item once at Actual Cost - NO MARKUP.)						
<u>Items</u>	<u>Quantity</u>	<u>@</u>	<u>Unit Price</u>	<u>Unit</u>	<u>=</u>	<u>Item Price</u>
Anchor Bolt Test	2.00	@	\$ 1,200.000	each	=	\$ 2,400.00
						Total Other Direct Expenses \$ 2,400.00
PRIME FIXED FEE FOR PROFIT: ((Total Labor + Total Overhead) x 11%)						
		Fixed Fee Rate:	11%			Total Fixed Fee \$ 44,536.54
						PRIME TOTAL COSTS SUMMARY \$ <u>452,684.38</u>

Exhibit B

SUMMARY OF PROJECT COSTS FOR PW-6969 RELOCATION OF OAKWOOD PROJECT SOMAT ENGINEERING, INC.

Michigan Department of Transportation 5101C (04/13)		DERIVATION OF SUBCONSULTANT COSTS				
Summary of all Sub Costs for ALL JOB NUMBERS (including phases) for all services provided. Use additional pages as necessary.						
MDOT CONTROL SECTION(S) - JOB NUMBER(S): CS various - JN PW-6969 / 10) Road Relocation/Reconstruction - Oakwood Blvd		CONTRACT / AUTHORIZATION #:		FIRM ROLE: Sub Tier 1		
SUBCONSULTANT NAME: Somat Engineering, Inc.		PROJECT DESCRIPTION: 2015 City of Detroit CE&I Services				
DIRECT LABOR:						
CLASSIFICATION	NAME	HOURS	x	RATE/HR	=	LABOR COST
Project Manager	Jason Lukasik	25	x	\$ 39.00	=	\$ 975.00
Project Engineer	John Qualey	65	x	\$ 21.00	=	\$ 1,365.00
Field Construction Technician 1	Steve Whooley		x	\$ 12.00	=	\$ -
Field Construction Technician 1 Ovt	Steve Whooley		x	\$ 18.00	=	\$ -
Field Construction Technician 2	Marco Mendez	920	x	\$ 16.50	=	\$ 15,180.00
Field Construction Technician 2 Ovt	Marco Mendez	230	x	\$ 24.75	=	\$ 5,692.50
Laboratory Technician	Brian Gondek		x	\$ 23.50	=	\$ -
Office Technician	Celeste Elliott	35	x	\$ 19.00	=	\$ 665.00
Clerical	Tiffany Fry	25	x	\$ 18.00	=	\$ 450.00
QA/QC Engineer	Shamyn Elliott	6	x	\$ 60.10	=	\$ 360.60
Total Hours:		1306				Total Labor \$ 24,688.10
SUB OVERHEAD: (Total Labor x Overhead Rate)						
Overhead Rate:		177.62%				Total Overhead \$ 43,851.00
SUB FACILITIES CAPITAL COST OF MONEY (F.C.C.M.): (Total Labor x F.C.C.M. Rate)						
F.C.C.M. Rate:		0.25%				Total F.C.C.M. \$ 61.72
SUB OTHER DIRECT EXPENSES: (List each item once at Actual Cost - NO MARKUP.)						
Items	Quantity	@	Unit Price	Unit	=	Item Price
Nuclear Density Gauge Usage	40.00	@	\$ 68.00 / day		=	\$ 2,720.00
Mileage	500.00	@	\$ 0.58 / mile		=	\$ 287.50
Vehicle Usage - Daily	130.00	@	\$ 100.00 / day		=	\$ 13,000.00
Testing Equipment	130.00	@	\$ 10.00 / day		=	\$ 1,300.00
Laptop	1.00	@	\$ 25.00 / month		=	\$ 25.00
Tethered Phone	1.00	@	\$ 75.00 / month		=	\$ 75.00
Total Other Direct Expenses						\$ 17,407.50
SUB FIXED FEE FOR PROFIT: ((Total Labor + Total Overhead) x 11%)						
Fixed Fee Rate:		11%				Total Fixed Fee \$ 7,539.30
SUB TOTAL COSTS SUMMARY						\$ 93,547.62

SCOPE OF SERVICES

The Scope of Services to be provided by the Professional Consultant in completing the Services for the Project is described herein. The definitions of terms used herein shall have the same meaning as those listed in Definition Section of the Professional Services Agreement.

GENERAL INFORMATION:

The Professional Consultant shall provide Full Construction Engineering and Inspection (CE&I) Services to the City of Detroit, Department of Public Works-City Engineering Division (Local Agency), as generally described herein. The CE&I services for construction work to be performed by the Construction Contractor until completion of work by the Construction Contractor and acceptance of the Project and CE & I services by the Local Agency.

The Full CE&I services are as follows: **project administration; inspection; staking; quality assurance testing and reporting; measurement, computation, and documentation of quantities; federal court mandated ADA Ramp inspection, documentation, reporting and record keeping for all ADA ramps installed; reporting and record keeping; and documentation to finalize and close out all projects.**

The Professional Consultant shall furnish services and labor necessary to conduct and complete the CE&I Services described herein. The Professional Consultant shall also furnish materials, equipment, supplies, and incidentals necessary to perform the Services (other than those designated in writing to be furnished by the City), and check and/or test the materials, equipment, supplies, and incidentals in carrying out this work. The Services shall be performed consistently with applicable professional standards for the Local Agency. The Professional Consultant shall contact the Project Manager prior to beginning work on this Project.

- A. The Professional Consultant's principal contact with the Local Agency shall be through the designated Project Manager.
- B. The Services described herein are financed with public funds. The Professional Consultant shall comply with applicable Federal, State and Local Agency laws, rules, and regulations
- C. The Professional Consultant agrees to demonstrate knowledge of, and performance in compliance with, the standard construction practices of the Local Agency; the Project construction contract, proposal, and plans; the Standard Specifications for Construction and all applicable publications referenced within; the Michigan Construction Manual; the Materials Sampling Guide; the Materials Quality Assurance Procedures Manual; the Density Control Handbook; and other references, guidelines, and procedures manuals needed to carry out the work described herein in an appropriate manner.

LOCAL AGENCY PROJECT SUPERVISORS/MANAGERS:

Name:	Richard Doherty, P.E	Jubi Chackunkal, P.E.	Prasad Nannapaneni, P.E.
Classification:	City Engineer	Traffic Engineer	Traffic Engineer
Office:	DPW – City Engineering Div	DPW – Traffic Engineering Div	DPW – Traffic Engineering Div
Address:	2 Woodward Avenue, Suite 601 Detroit, MI 48226	2633 Michigan Avenue Detroit, MI 48216	2633 Michigan Avenue Detroit, MI 48216
Telephone:	313-224-3955	313-224-1315	313-628-5603
Cell:	313-737-3834		
Fax:	313-224-3471	313-224-1304	313-224-1304

PROFESSIONAL CONSULTANT RESPONSIBILITIES:

- A. Safety:** The Professional Consultant shall perform field operations in accordance with the MDOT's Personal Protective Equipment (PPE) Policy as stated in the MDOT Guidance Document #10118 (available on their E-Bulletin Board System). The Professional Consultant shall perform field operations in accordance with MIOSHA regulations and accepted safety practices.
- B. Project Engineer:** Perform as the Project Engineer for the Project consistent with MDOT's practice and in accordance with the Specifications, Plans, Proposal, the Michigan Construction Manual, the Materials Sampling Guide, and other applicable references, guidelines, and/or procedures manuals.
- C. Inspectors:** Perform as the Inspector for the Project consistent with MDOT's practice and in accordance with the Specifications, Plans, Proposal, the Michigan Construction Manual, the Materials Sampling Guide, and other applicable references, guidelines, and/or procedures manuals. The Professional Consultant shall assign a sufficient number of qualified and experienced technicians to this Project to perform the services in a quality manner to avoid any delay to the Construction Consultant. Personnel performing inspection and testing on bituminous, Portland cement, aggregate or for density must have the appropriate certification and level for the inspection and testing performed. Perform ADA Ramp inspection in conformance with City of Detroit standards in compliance with the Settlement Order of 8-31-06 and Stipulated Order of 9-24-10. Record field measurements on the City of Detroit provided inspection forms (sample attached) and attach records to the Inspector's Daily Report (IDR).
- D. Office Support and Equipment:** Provide an experienced office technician knowledgeable about the Field Manager system, and procedures regarding project record documentation. Provide administrative support. Provide all computer equipment necessary to run the Field Manager system. Generate quarterly reports required by the federal court in compliance with the Settlement Order of 8-31-06 and Stipulated Order of 9-24-10. Utilize the Excel spreadsheet provided by the City of Detroit (sample attached) to transfer data from the inspector's completed ADA Ramp inspection forms (referenced above) and deliver data timely to the City of Detroit.
- E. Meetings:** Arrange and conduct conferences and meetings required for carrying out the services or as may be required by the Project Manager. Prepare and distribute minutes.
- F. Coordination:** Provide appropriate coordination and contact, public relations, and cooperation with affected local, state, and/or federal agencies including the Federal Highway Administration; other Professional Consultants and other Consultants; the general public; utilities and railroad companies; and local police, fire, and emergency services which may be affected by the Project and which are deemed to be the responsibility of the Professional Consultant by the Local Agency.

- G. Staking:** Perform staking in accordance with MDOT standards, including, but not limited to, staking to be performed by the Engineer and Consultant as indicated in SP 104(A) Contractor Staking (or current applicable Contractor Staking Special Provision) including Mitigation staking, and perform staking to be performed by the Engineer included in SP104 (H) Bridge Structure Stakes and Control, to verify accuracy and compliance with the contract documents. Resolve plan errors, discrepancies or omissions identified by the Contractor and/or Professional Consultant and notify the Project Manager.
- H. Soil and sedimentation control:** Perform inspection of the construction site to verify that proper soil erosion and sedimentation controls are in place. A MDEQ certified NPDES Storm Water Operator shall be assigned to inspect and document the project per the NPDES requirements. Any violation of the NPDES permit by the Construction Contractor must be immediately reported to the Project Manager. **Personnel performing inspection on areas where soil erosion control measures are needed, must have successfully completed Soil Erosion and Sedimentation Control training and perform inspections as outlined in the City of Detroit Department of Public Works-City Engineering Division MDEQ approved APA Operating Procedures.**
- I. Progress:** Keep daily diaries, sketches, logs, and records consistent with MDOT practice to record the Contractor's progress. Notify the Project Manager of anticipated Contractor's requests for extensions of time. Notify the Project Manager upon receipt of any Contractor's requests for extensions of time.
- J. Changes/Extras/Adjustments:** Notify the Project Manager immediately of any unanticipated Project conditions and any changes, extras, or adjustments to the contract before processing a Work Order and/or Recommendation.
- K. Contentious Issues:** Resolve problems, issues, discrepancies, or other items brought to the attention of the Professional Consultant by the Contractor. Provide written documentation of the resolution of such issues. Keep the Project Manager informed of all such issues.
- L. Contractor Claims:** Represent the Local Agency as the Project Engineer on any and all claims for extra compensation and denied extensions of time requests filed on behalf of the Construction Contractor and/or Subcontractor on the Project against the Local Agency. These claims shall be represented by the Professional Consultant in accordance with Section 104.09 of the most current Standard Specification for Construction and/or MDOT's Written Claim Procedures in effect at the time the Construction Contractor files the claim.
- M. Staff Reductions:** Withdraw any personnel or halt any services no longer required, at the request of the Local Agency, or within a reasonable time after the lack of need becomes apparent to the Professional Consultant or the Project Manager. The Professional Consultant will not be reimbursed for the costs charged, that the Project Manager has determined were unnecessary following the request of the Local Agency to halt any service or withdraw any personnel.

- N. Professional Consultant Deliverables:** Collect, properly label or identify, and deliver to the Local Agency all original diaries, logs, notebooks, accounts, records, reports, federal court required ADA Ramp compliance reports, other documents, and Project files prepared by the Professional Consultant in the performance of the Agreement, upon completion or termination of the Agreement. Return, upon completion or termination of the Agreement, all Specifications, Manuals, guides, written instructions, construction contracts and plans, unused forms, and all other documents and materials furnished by the Local Agency. The Professional Consultant may be responsible for replacing lost documents or materials at a fair and reasonable price.

PROJECT INSPECTION:

- A. Ongoing Inspection:** Provide inspection of Contractor field construction work, provide quality control, and confirm substantial conformance with the Specifications, Plans, and Proposal. Arrange for non-compliance work to be made whole by the Contractor or to find the non-compliance work acceptable to the Professional Consultant, the Project Manager, and where necessary, to the MDOT Resident Engineer. Inform the Project Manager of non-compliance work and trends toward borderline compliance.
- B. Final Inspection:** Complete a final inspection of all work included in the Project, or such portions thereof eligible for acceptance, after notification by the Contractor that the work is completed or after the Professional Consultant's records show the work is completed. The final inspection shall include notifying the Contractor in writing of particular defects to be remedied if work is not acceptable to the Professional Consultant.
- C. Final Acceptance:** Ascertain that the Project has been performed in accordance with the plans and specifications, or such modifications thereof as may have been approved, and accept the Project. Invite the Project Manager and the MDOT Resident Engineer to participate in the final acceptance.

TESTING AND REPORTING:

- A. Material Testing and Density Control:** Sample or test, or both, materials including but not limited to, concrete quality assurance testing including concrete cylinder breaks, bituminous testing; off-site aggregate testing, on-site aggregate density testing and reporting, testing of required materials according to Materials Sampling Guide to be incorporated in the work, and reject Contractor's work and materials not meeting the Specifications, Plans, Proposal, the Michigan Construction Manual, the Materials Sampling Guide, Materials Quality Assurance Manual, and any other applicable references, guidelines, and/or procedures manuals. Determine the acceptability of materials found to be in non-compliance. Immediately inform the Project Manager of non-compliance work and trends toward borderline compliance.
- B. Material Certification:** Make certain that acceptable test reports and/or material certifications from the supplier have been received, prior to the incorporation of materials in the work, for materials tested off the Project site.

- C. Material Reports:** Submit Material test reports, including but not limited to, the Inspector's Report of Concrete Placed 1174A, Aggregate Inspection Reports 1900 & 1901, Bituminous QA reports, Concrete QA reports, and the "Moisture and Density Determination, Nuclear Method", Form 582B, etc. to the distribution list within one business day of the testing.
- D.** The Professional Consultant shall furnish off-site inspections and tests of steel, cement, bituminous mixture designs, sewer and drainage pipe, structural steel, prestressed girders and beams, traffic signs, and other materials customarily tested in MDOT laboratories with its own forces or by statewide contracts except concrete aggregates, aggregates, and concrete cylinders. The customary testing is described in the Materials Quality Assurance Manual with exceptions noted within the Specifications, Plans, and Proposal. The Professional Consultant shall be responsible for the sampling and transportation of all the materials to be tested.
- E.** The Professional Consultant shall provide the bituminous plant inspection required for Quality Assurance and will submit the QA reports to the Professional Consultant Project Engineer for analysis and action. The Professional Consultant shall still be responsible for all on-site bituminous inspection required, including, but not limited to, locating the required Quality Assurance cores, and coordinating with the contractor regarding this sampling.
- F.** The Professional Consultant and any Sub-Consultants performing density testing services that use equipment regulated by the Nuclear Regulatory Commission (NRC) shall:
1. Possess a valid license issued by the NRC, or other agency recognized by the Local Agency, for ownership and use of sealed sources contained within portable nuclear density gauges.
 2. Provide the Local Agency and MDOT with a copy of the license (1 above).
 3. Comply with all rules and regulations set forth by Title 10 (Energy) and 49 (Transportation).
- G.** The Professional Consultant and any Sub-Consultants shall provide the federal court required ADA ramp inspection at each ramp location, document whether the ramp is compliant or not, direct the Contractor to correct any deficiencies, maintain the inspection records, compile the data into the City provided Excel spreadsheet and report that information to the City in conformance with the Settlement Order and Stipulated Order referenced above and attached.

MEASUREMENT, COMPUTATION AND DOCUMENTATION OF QUANTITIES:

- A. Documentation:** Measure and compute quantities, and provide appropriate documentation of all materials incorporated in the work and items of work completed, and maintain an item record account using Field Manager software. The Professional Consultant must obtain and be able to use the version currently being used by MDOT of the Field Manager Suite of Software for this project.

- B. Insufficient Tested Materials:** Track insufficient tested materials and notify the Contractor on a bi-weekly basis.

REPORTING AND RECORD KEEPING:

- A. Professional Consultant Reports:** Prepare such periodic, intermediate and final reports and records as may be required by the Local Agency &/or MDOT and as are applicable to the Project, which may include, but are not limited to:
- a. Inspector's Daily Reports,
 - b. Work Orders,
 - c. Construction Item and Tested Material Records using Field Manager,
 - d. Transfer of Tested Materials,
 - e. Monthly Report on Material Inspection,
 - f. Moisture and Density Determination Reports (Form 582BM)
 - g. Inspector's Report of Concrete Placed (Form 1174A-M)
 - h. NPDES Storm Water Operator Reports,
 - i. ADA Ramp Reports, Forms, Spreadsheets, etc.
 - j. Labor Compliance, such as the Weekly Employment & OJT Report (Form 1199),
 - k. Construction Estimate Bi-Weekly Report,
 - l. Bi-Weekly Construction Progress Report & Weekly Statement of Working Days Charged
 - m. Force Accounts
 - n. Contract Modifications (Recommendations and Authorizations)
 - o. Extension of Time and Liquidated Damages
 - p. Contractor Evaluation (Form 1182)
 - q. Reduction in Reserve
 - r. Complete Post Construction Review including form 285-2, if required by the Project Manager.
 - s. Other records &/or reports as required for the Project by the Project Manager &/or MDOT &/or as required by Specifications, Plans, Proposal, the Michigan Construction Manual, the Materials Sampling Guide, and any and all other applicable references, guidelines, &/or manuals.

All reports and project related paperwork should be maintained in the respective project file within five (5) business days of the generation date for the report or project related paperwork.

- B. Reports-Contractor Generated:** Review, process, &/or approve Construction Contractor submittals of records and reports required by the Local Agency as applicable to the Project which may include, but not limited to:
- a. Working Drawings,
 - b. Weekly Employment Reports, Certified Payrolls
 - c. Contractor's claims for additional compensation and extension(s) of time, and
 - d. Other reports and records as required for the Project by the Project Manager.
- C. Project Files:** Maintain project files in accordance with the MDOT Office Manual and Local Agency's procedures in the **Detroit Office located at 535 Griswold Street, Suite 1680, Detroit, MI 48226-3698**. Send copies of select correspondence and documentation to the Project Manager.

- D. Accounting, Audit & Record Retention:** Follow standard accounting practices and permit representatives of the DPW-CED, the MDOT and the FHWA to audit and inspect its Project books and records at any reasonable time in the **Detroit Office located at Detroit Office located at 535 Griswold Street, Suite 1680, Detroit, MI 48226-3698.** Such records are to be kept available for **three (3) years** from the date of the final payment of federal aid for work conducted under this Agreement **and upon completion of the MDOT Commission audit.**
- a. The Professional Consultant shall establish and maintain accurate records, in accordance with generally accepted accounting principles, of all expenses incurred for which payment is sought or made under this Agreement, said records to be hereinafter referred to as the "RECORDS". Separate accounts shall be established and maintained for all costs incurred under this Agreement.
 - b. The Professional Consultant shall maintain the Records for at least **three (3) years** from the date of final payment of federal aid made by MDOT under this Agreement **and upon completion of the MDOT Commission audit** in the **Detroit Office located at Detroit Office located at 535 Griswold Street, Suite 1680, Detroit, MI 48226-3698.** In the event of a dispute with regard to the allowable expenses or any other issue under this Agreement, the Professional Consultant shall thereafter continue to maintain the Records at least until that dispute has been finally decided and the time for all available challenges or appeals of that decision has expired.
 - c. The MDOT, or their representative, may inspect, copy, or audit the Records at any reasonable time after giving reasonable notice in the **Detroit Office located at Detroit Office located at 535 Griswold Street, Suite 1680, Detroit, MI 48226-3698.**
 - d. If any part of the work is subcontracted, the Professional Consultant shall assure compliance with subsections (a), (b), and (c) above for all subcontracted work.

CLOSING ALL PROJECT DOCUMENTATION:

- A. Final Measure and Summarize:** Final field measure applicable items of work. Prepare final summaries for applicable items of work.
- B. Project Review/Certification:** Participate in and resolve items determined to be insufficient during the Local Agency's &/or MDOT's review(s) of project records &/or during the Project Engineer Certification Process prior to submitting the Final Estimate. Within 45 calendar days of the actual project completion date, the project records shall be ready for the Final Records Review.
- C. Final Documents:** Prepare and submit the Final Estimate, Final Quantity Sheets, Final Marked As-Constructed Plans, and the Design/Construction Package Evaluation (Form 285-2). The Final Estimate Package shall be submitted to the Project Manager &/or MDOT within 30 days of the Final Records Review.

APPENDIX A PROHIBITION OF DISCRIMINATION IN STATE CONTRACTS

In connection with the performance of work under this contract, the Consultant agrees as follows:

1. In accordance with Act No. 453, Public Acts of 1976, the Consultant hereby agrees not to discriminate against an employee or applicant for employment with respect to hire, tenure, terms, conditions, or privileges of employment, or as a matter directly or indirectly related to employment, because of race, color, religion, national origin, age, sex, height, weight, or marital status. Further, in accordance with Act No. 220, Public Acts of 1976 as amended by Act No. 478, Public Acts of 1980 the Consultant hereby agrees not to discriminate against an employee or applicant for employment with respect to hire, tenure, terms, conditions, or privileges of employment, or a matter directly or indirectly related to employment, because of a disability that is unrelated to the individual's ability to perform the duties of a particular job or position. A breach of the above covenants shall be regarded as a material breach of this contract.
2. The Consultant hereby agrees that any and all subcontracts to this contract, whereby a portion of the work set forth in this contract is to be performed, shall contain a covenant the same as hereinabove set forth in Section 1 of this Appendix.
3. The Consultant will take affirmative action to insure that applicants for employment and employees are treated without regard to their race, color, religion, national origin, age, sex, height, weight, marital status or a disability that is unrelated to the individual's ability to perform the duties of a particular job or position. Such action shall include, but not be limited to, the following: employment, upgrading, demotion or transfer, recruitment advertising; layoff or termination; rates of pay or other forms of compensation; and selection for training, including apprenticeship.
4. The Consultant will, in all solicitations or advertisements for employees placed by or on behalf of the Consultant, state that all qualified applicants will receive consideration for employment without regard to race, color, religion, national origin, age, sex, height, weight, marital status or disability that is unrelated to the individual's ability to perform the duties of a particular job or position.
5. The Consultant or his collective bargaining representative will send to each labor union or representative of workers with which he has a collective bargaining agreement or other contract or understanding, a notice advising the said labor union or worker's representative of the Consultant's commitments under this appendix.
6. The Consultant will comply with all relevant published rules, regulations, directives, and orders of the Michigan Civil Rights Commission which may be in effect prior to the taking of bids for any individual state project.
7. The Consultant will furnish and file compliance reports within such time and upon such forms as provided by the Michigan Civil Rights Commission, said forms may also elicit information as to the practices, policies, program, and employment statistics of each sub-consultant as well as the Consultant himself, and said Consultant will permit access to his books, records, and accounts by the Michigan Civil Rights Commission and/or its agent, for purposes of investigation to ascertain compliance with this contract and relevant with rules, regulations, and orders of the Michigan Civil Rights Commission.
8. In the event that the Civil Rights Commission finds, after a hearing held pursuant to its rules, that a Consultant has not complied with the contractual obligations under this agreement, the Civil Rights Commission may, as part of its order based upon such findings, certify said findings to the Administrative Board of the State of Michigan, which Administrative Board may order the cancellation of the contract found to have been violated and/or declare the Consultant ineligible for future contracts with the state and its political and civil subdivisions, departments, and officers, and including the governing boards of institutions of higher education, until the Consultant complies with said order of the Civil Rights Commission. Notice of said declaration of future ineligibility may be given to any or all of the persons with whom the Consultant is declared ineligible to contract as a contracting party in future contracts. In any case before the Civil Rights Commission in which cancellation of an existing contract is a possibility, the contracting agency shall be notified of such possible remedy and shall be given the option by the Civil Rights Commission to participate in such proceedings.
9. The Consultant will include, or incorporate by reference, the provisions of the foregoing paragraphs (1) through (8) in every subcontract or purchase order unless exempted by the rules, regulations or orders of the Michigan Civil Rights Commission, and will provide in every subcontract or purchase order that said provisions will be binding upon each subConsultant or seller.

March, 1998
(Rev. 03/92)

APPENDIX B

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

1. Compliance with Regulations: The Consultant shall comply with the regulations relative to nondiscrimination in federally assisted programs of the Department of Transportation, Title 49, Code of Federal Regulations, Part 27, as they may be amended from time to time (hereinafter referred to as the Regulations), which are herein incorporated by reference and made a part of this contract.
2. Nondiscrimination: The Consultant, with regard to the work performed by it during the contract, shall not discriminate on the grounds of race, color, or natural origin in the selection and retention of sub-consultants, including procurements of materials and leases of equipment. The Consultant shall not participate either directly or indirectly in the discrimination prohibited by Section 21.5 of the Regulations, including employment practices when the contract covers a program set forth in Appendix B of the Regulations.
3. Solicitations for Subcontracts, Including Procurements of Materials and Equipment: In all solicitations either by competitive bidding or negotiation made by the Consultant for work to be performed under a subcontract, including procurements of materials or leases of equipment, each potential sub-consultant or supplier shall be notified by the Consultant of the Consultant's obligations under this contract and the Regulations relative to nondiscrimination on the grounds of race, color, or national origin.
4. Information and Reports: The Consultant shall provide all information and reports required by the Regulations, or directives issued pursuant thereto, and shall permit access to its books, records, accounts, other sources of information and its facilities, as may be determined by the Michigan Department of Transportation or the Federal Highway Administration to be pertinent to ascertain compliance with such Regulations or directives. Where any information required of a Consultant is in the exclusive possession of another who fails or refuses to furnish this information, the Consultant shall so certify to the Michigan Department of Transportation, or the Federal Highway Administration as appropriate, and shall set forth what efforts is has made to obtain the information.
5. Sanctions for Noncompliance: In the event of the Consultant's noncompliance with the nondiscrimination provisions of this contract, the Michigan Department of Transportation shall impose such contract sanctions as it or the Federal Highway Administration may determine to be appropriate, including, but not limited to:
 - (a) Withholding of payments to the Consultant under the contract until the Consultant complies, and/or
 - (b) Cancellation, termination, or suspension of the contract, in whole or in part.
6. Incorporation of Provisions: The Consultant shall include the provisions of paragraphs 1 through 6 of every subcontract, including procurements of materials and leases of equipment, unless exempt by the Regulations or directives issued pursuant thereto. The Consultant shall take such action with respect to any subcontract or procurement as the Michigan Department of Transportation or the Federal Highway Administration may direct as a means of enforcing such provisions including sanctions for non-compliance; provided, however that in the event a Consultant becomes involved in, or is threatened with, litigation with a sub-consultant or supplier as a result of such direction, the Consultant may request the Michigan Department of Transportation to enter into such litigation to protect the interests of the state, and, in addition, the Consultant may request the United States to enter into such litigation to protect the interest of the United States.

APPENDIX C

(TO BE INCLUDED IN ALL FINANCIAL ASSISTANCE AGREEMENTS WITH LOCAL AGENCIES)

General Requirements for Recipients

Excerpts from USDOT Regulation
49 CFR, Part 23, Section 23.43

- A. Policy: It is the policy of the Department that MBE as defined in 49 CFR, Part 23, shall have the maximum opportunity to participate in the performance of contracts financed in whole or in part with federal funds. Consequently, the MBE requirements of 49 CFR, Part 23, apply to this contract.
- B. MBE Obligation: The recipient or its Consultant agrees to ensure that MBE as defined in 49 CFR, Part 23, has the maximum opportunity to participate in the performance of contracts and subcontracts financed in whole or in part with federal funds provided under this agreement. In this regard, all recipients or Consultants shall take all necessary and reasonable steps in accordance with 49 CFR, Part 23, to ensure that MBE has the maximum opportunity to compete for and perform contracts. Recipients and their Consultants shall not discriminate on the basis of race, color, national origin, or sex in the award and performance of departmentally-assisted contracts.
- C. If, as a condition of assistance, the recipient has submitted and the department has approved a minority business enterprise affirmative action program which the recipient agrees to carry out, this program is incorporated into this financial assistance agreement by reference. This program shall be treated as a legal obligation and failure to carry out its terms shall be treated as a violation of this financial assistance agreement. Upon notification to this recipient of its failure to carry out the approved program, the Department shall impose such sanctions as noted in 49 CFR, Part 23, Subpart E, which sanctions may include termination of the agreement or other measures that may affect the ability of the recipient to obtain future departmental, financial assistance.
- D. The Department hereby advises each recipient, Consultant, or sub-Consultant that failure to carry out the requirements set forth in Section 23.43(a) 49 CFR, Part 23, shall constitute a breach of contract, and after the notification of the USDOT, may result in termination of the agreement or contract by the Department or such remedy as the Department deems appropriate.

CERTIFICATION

I hereby certify that I am Walter H. Alix, P.E., P.S.
and a duly authorized representative of the firm of Hubbell, Roth & Clark, Inc.,
whose address is 535 Griswold Street, Buhl Building, Suite 1680, Detroit, MI 48226-3698 and that
neither I nor the above firm I here represent has:

(a) employed or retained for a commission, percentage, brokerage, contingent fee,
or other consideration, any firm or person (other than a bona fide employee working solely for
me or the above Hubbell, Roth & Clark, Inc.) to solicit or secure this contract.

(b) agreed, as an express or implied condition for obtaining this contract, to
employ or retain the services of any firm or person in connection with carrying out the contract,
or

(c) paid, or agreed to pay, to any firm, organization or person (other than a bona
fide employee working solely for me or the above Hubbell, Roth & Clark, Inc.) any fee,
contribution, donation, or consideration of any kind for, or in connection with, procuring or
carrying out the contract:

except as here expressly stated (if any):

I acknowledge that this certification is to be furnished to the Michigan
Department of Transportation in connection with this contract involving participation of state
and/or federal funds, and is subject to applicable state and federal laws, both criminal and civil.

4/13/15
Date

Walter H. Alix
Signature

ATTACHMENT A

(This is a reproduction of Appendix A of 49 CFR Part 29)
CERTIFICATION REGARDING DEBARMENT, SUSPENSION, AND OTHER RESPONSIBILITY MATTERS -
PRIMARY COVERED TRANSACTIONS

Instructions for Certification

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

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

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

ATTACHMENT B

(This is a reproduction of Appendix B of 49 C.F.R. Part 29)
CERTIFICATION REGARDING DEBARMENT, SUSPENSION, INELIGIBILITY
AND VOLUNTARY EXCLUSION-LOWER TIER COVERED TRANSACTIONS

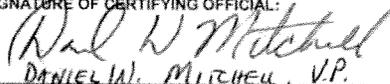
Instructions for Certification

1. By signing and submitting this proposal, the prospective lower tier participant is providing the certification set out below.
2. The certification in this clause is a material representation of fact upon which reliance was placed when this transaction was entered into. If it is later determined that the prospective lower tier participant knowingly rendered an erroneous certification, in addition to other remedies available to the Federal Government, the department or agency with which this transaction originated may pursue available remedies, including suspension and/or debarment.
3. The prospective lower tier participant shall provide immediate written notice to the person to which this proposal is submitted if at any time the prospective lower tier participant learns that its certification was erroneous when submitted or has become erroneous by reason of changed circumstances.
4. The terms "covered transaction," "debarred," "suspended," "ineligible," "lower tier covered transaction," "participant," "person," "primary covered transaction," "principal," "proposal," and "voluntarily excluded," as used in this clause, have the meanings set out in the Definitions and Coverage sections of rules implementing Executive Order 12549. You may contact the person to which this proposal is submitted for assistance in obtaining a copy of those regulations.
5. The prospective lower tier participant agrees by submitting this proposal that, should the proposed covered transaction be entered into, it shall not knowingly enter into any lower tier covered transaction with a person who is debarred, suspended, declared ineligible, or voluntarily excluded from participation in this covered transaction, unless authorized by the department or agency with which this transaction originated.
6. The prospective lower tier participant further agrees by submitting this proposal that it will include this clause titled "Certification Regarding Debarment, Suspension, Ineligibility, and Voluntary Exclusion-Lower Tier Covered Transaction," without notification, in all lower tier covered transactions and in all solicitations for lower tier covered transactions.
7. A participant in a covered transaction may rely upon a certification of a prospective participant in a lower tier covered transaction that it is not debarred, suspended, ineligible, or voluntarily excluded from the covered transaction, unless it knows that the certification is erroneous. A participant may decide the method and frequency by which it determines the eligibility of its principals. Each participant may, but is not required to, check the Non-procurement List (Telephone No. (517) 335-2513 or (517) 335-2514).
8. Nothing contained in the foregoing shall be construed to require establishment of a system of records in order to render in good faith the certification required by this clause. The knowledge and information of a participant is not required to exceed that which is normally possessed by a prudent person in the ordinary course of business dealings.
9. Except for transactions authorized under paragraph 5 of these instructions, if a participant in a covered transaction knowingly enters into a lower tier covered transaction with a person who is suspended, debarred, ineligible, or voluntarily excluded from participation in this transaction, in addition to other remedies available to the Federal Government, the department or agency with which this transaction originated may pursue available remedies, including suspension and/or debarment.

Certification Regarding Debarment, Suspension, Ineligibility, and Voluntary Exclusion-Lower Tier Covered Transactions

1. The prospective lower tier participant certifies, by submission of this proposal, that neither it nor its principals is presently debarred, suspended, proposed for debarment, declared ineligible, or voluntarily excluded from participation in this transaction by any federal department or agency.
2. Where the prospective lower tier participant is unable to certify to any of the statements in this certification, such prospective participant shall attach an explanation to this proposal.

ATTACHMENT C

Michigan Department of Transportation 5108 (04/13)		CERTIFICATION OF OVERHEAD COST RATE		Page 1 of 1
<p>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.</p> <p>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.</p> <p>This form shall be completed and submitted by the prime consultant and each subconsultant (first and second tier subconsultant(s)) that have a derivation of cost sheet as part of this priced proposal where an overhead rate was proposed. Please note that the Certifying Official is defined as the firm's Executive (President, Vice President or equivalent) of Chief Financial Officer.</p>				
PROJECT INFORMATION				
MDOT CONTROL SECTION(S) – JOB NUMBER(S): CS various - JN 123801A, 123802A, 123803A, 123804A #2 #3 #4 #5 #6 126995A #8 #9 PW-6969			CONTRACT / AUTHORIZATION NUMBER:	
PROJECT DESCRIPTION: <p style="text-align: center;">2015 City of Detroit CE&I Services</p>				
DECLARATION OF CERTIFICATION				
OVERHEAD COST RATE:			<u>160.56%</u>	
DATE OF OVERHEAD COST RATE DETERMINATION (mm/dd/yyyy):			<u>8/8/2014</u>	
FISCAL PERIOD COVERED: (mm/dd/yyyy to mm/dd/yyyy)			<u>1/1/2013</u> to <u>12/31/2013</u>	
<p><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></p> <p>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.</p> <p>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.</p> <p>All known material transactions or events that have occurred affecting the firm's ownership, organization and overhead cost rates have been disclosed.</p>				
CONSULTANT INFORMATION				
LEGAL BUSINESS NAME: Hubbell, Roth & Clark, Inc.		FEDERAL ID NUMBER: <i>(Must match prequalification file)</i> 38-0668370		ROLE: (Prime, Tier 1, Tier 2) Prime Firm
COMPANY ADDRESS: 555 Hulet Dr., P.O. Box 824		CITY: Bloomfield Hills	STATE: Michigan	ZIP CODE: 48303-0824
EMAIL (AUTHORIZED CONTRACT SIGNER): walix@hrc-engr.com	PHONE NO.: 248-454-6300	EMAIL (FOR SIGNED CONTRACT DISTRIBUTION): ksurhigh@hrc-engr.com		
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) for Walter H. Alix, P.E., P.S. Vice President		SIGNATURE OF CERTIFYING OFFICIAL:  DANIEL W. MITCHELL, V.P.		DATE: 3/25/2015

ATTACHMENT C

Michigan Department of Transportation 5108 (04/13)		CERTIFICATION OF OVERHEAD COST RATE		Page 1 of 1	
<p>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.</p> <p>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.</p> <p>This form shall be completed and submitted by the prime consultant and each subconsultant (first and second tier subconsultant(s)) that have a derivation of cost sheet as part of this priced proposal where an overhead rate was proposed. Please note that the Certifying Official is defined as the firm's Executive (President, Vice President or equivalent) or Chief Financial Officer.</p>					
PROJECT INFORMATION					
MDOT CONTROL SECTION(S) – JOB NUMBER(S): CS TBD - JN 123801A TBD 126995A TBD TBD PW-6969			CONTRACT / AUTHORIZATION NUMBER: TBD		
PROJECT DESCRIPTION: City of Detroit - 2015 CE&I Projects					
DECLARATION OF CERTIFICATION					
OVERHEAD COST RATE:			177.62%		
DATE OF OVERHEAD COST RATE DETERMINATION (mm/dd/yyyy):			2/18/2015		
FISCAL PERIOD COVERED: (mm/dd/yyyy to mm/dd/yyyy)			7/1/2013	to	6/30/2014
<p><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></p> <p>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.</p> <p>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.</p> <p><i>All known material transactions or events that have occurred affecting the firm's ownership, organization and overhead cost rates have been disclosed.</i></p>					
CONSULTANT INFORMATION					
LEGAL BUSINESS NAME: Somat Engineering, Inc		FEDERAL ID NUMBER: (Must match prequalification file) 38-2639838		ROLE: (Prime, Tier 1, Tier 2) Tier 1 SUB	
COMPANY ADDRESS: 660 Woodward Avenue, Suite 2430		CITY: Detroit	STATE: MI	ZIP CODE: 48226	
EMAIL (AUTHORIZED CONTRACT SIGNER): sellott@somateng.com	PHONE NO.: 313-963-2721	EMAIL (FOR SIGNED CONTRACT DISTRIBUTION): kleblanc@somateng.com			
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) Sharmyn Elliott Vice President		SIGNATURE OF CERTIFYING OFFICIAL: 		DATE: 3/13/2015	

ATTACHMENT D

ADA RAMP REPORT SUBMITTAL DEADLINES

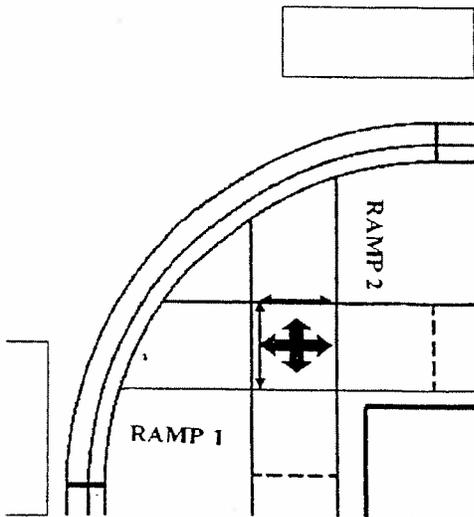
ADA REPORT FOR	CITY TO SUBMIT ADA REPORTS TO THE COURT FOR THE YEAR	TO INCLUDE ADA RAMPS CONSTRUCTED DURING PERIOD FOR THE YEAR	CONSULTANT'S DEADLINE TO SUBMIT ADA RAMP REPORTS TO CED
RESURFACING LIST ONLY	APRIL 30	N/A	N/A
FIRST QUARTER	JUNE 30	JANUARY TO MAY	JUNE 10
SECOND QUARTER	AUGUST 31	JUNE TO JULY	AUGUST 10
THIRD QUARTER	OCTOBER 30	AUGUST TO SEPTEMBER	OCTOBER 10
FINAL REPORT	JANUARY 30	OCTOBER TO DECEMBER	JANUARY 10

ATTACHMENT D



CITY OF DETROIT
 DEPARTMENT OF PUBLIC WORKS
 CITY ENGINEERING DIVISION

65 CADILLAC SQUARE, SUITE 900
 DETROIT, MICHIGAN 48226-2873
 PHONE 313 • 224 • 3949
 FAX 313 • 224 • 3471
www.DETROITMI.GOV



Street _____
 Cross Street _____
 Corner NW SW NE SE
 Contract/Permit _____
 Contractor _____
 Date _____
 Inspected by (signature): _____
 Inspector's Name (printed): _____

LANDING (see arrows)			RAMP 1	RAMP 2
North - South Center (2.0% max.)		Cross slope (2.0% max.)		
East - West Center (2.0% max.)		Longitudinal slope (8.33% max.)		
Ramp 1 - TOP (2.0% max.)		Meets street smoothly		
Ramp 2 TOP (2.0% max.)		Flare slope (10.0% max.)		
		Detectable Warning:		
		Aligned properly?		

REMARKS:

ATTACHMENT D

CITY OF DETROIT
 ADA RAMP EVALUATION REPORT
 2011 First Progress Report (January 1, 2011 - May 31, 2011)

Street	Cross Street	Corner	Landing (2.0% max.)		Ramp 1 (East / West)				Ramp 2 (North / South)				Comments	Project / Permit Number			
			North/South	East/West	Cross Slope (2.0% max)	Long Slope (8.33% max)	Meets Street smoothness?	Flare Slope (10.0% max)	Detectable Warning?	Aligned Property?	Cross Slope (2.0% max)	Long Slope (8.33% max)			Meets Street smoothness?	Flare Slope (10.0% max)	Detectable Warning?
John R	Forest	NW	1.6	1.0	0.1	4.2	Yes	5.3 / 7.5	Yes	7.0	Yes	7.0 / 7.5	Yes	Yes	89390		
John R	Sardfield	NW	1.6 / 0.6	0.6 / 1.0	1.9	7.0	Yes	6.1 / 7.0	Yes	6.3	Yes	4.8 / 6.9	Yes	Yes	89390		
John R	Sardfield	SW	1.5	0.5	1.1	3.2	Yes	4.6 / 8.4	Yes	0.7	7.3	Yes	8.7 / N/A	Yes	Yes	89390	
John R	honeyock	SW	1.0	0.5	0.0	3.6	Yes	3.5 / 6.3	Yes	0.9	7.2	Yes	7.3 / 5.5	Yes	Yes	89390	
John R	Kirby	NW	0.2 / 1.3	1.5 / 0.6	0.8	5.8	Yes	6.2 / 7.4	Yes	0.2	5.6	Yes	4.5 / 4.2	Yes	Yes	89390	
John R	Warren	NW	0.7 / 1.9	0.1 / 0.1	0.2	7.1	Yes	8.2 / 2.8	Yes	1.3	8.6	Yes	7.2 / 7.1	Yes	Yes	89390	
Brush	Adams	SW	0.2 / 1.1	1.4 / 1.7	0.7	3.0	Yes	5.3 / 7.1	Yes	0.4	6.9	Yes	5.6 / N/A	Yes	Yes	105541	
Brush	Beacon	NW	0.0	1.2	0.3	6.7	Yes	6.4 / 6.5	Yes	N/A	N/A	N/A	N/A	N/A	No N/S Ramp	105541	
Clifford	Bagley	NW	1.5	1.6	0.8	6.9	Yes	5.7 / 8.9	Yes	1.5	2.1	Yes	5.9 / N/A	Yes	Yes	105541	
Farmer	Grand River	SW	1.4	1.2	1.6	3.6	Yes	0.5 / N/A	Yes	0.1	5.5	Yes	2.5 / 0.5	Yes	Yes	105541	
Farmer	Monroe	NE	1.2	1.7	0.3	7.4	Yes	N/A / 6.9	Yes	0.7	7.4	Yes	4.7 / 2.9	Yes	Yes	105541	
Grand	Grand River	SE	1.7 / 2.0	1.8 / 0.1	1.4	6.6	Yes	8.9 / 5.5	Yes	0.1	7.9	Yes	5.3 / 4.6	Yes	Yes	105541	
Grand	Grand River	SE	2.0 / 1.6	0.2 / 1.2	1.3	5.7	Yes	9.3 / 4.9	Yes	0.1	5.9	Yes	5.8 / 4.2	Yes	Yes	105541	
Greenfield	Columbia	NW	0.9 / 2.0	1.3 / 0.5	1.3	4.8	Yes	4.1 / 6.1	Yes	1.7	4.9	Yes	7.9 / 4.1	Yes	Yes	105541	
Randolph	Cadillac Square	N, Median	0.7	0.6	0.1	7.3	No	7.8 / N/A	N/A	N/A	N/A	N/A	N/A	N/A	No N/S Ramp	105541	
Schweitzer	Atwater	SE	1.7	0.4	N/A	N/A	N/A	N/A / 9.9	N/A	1.2	7.9	Yes	9.4 / 9.7	Yes	Yes	105541	
Witherell	Montcalm	NE	1.0	0.2	N/A	N/A	N/A	N/A	N/A	0.5	4.7	Yes	6.0 / 3.5	Yes	Yes	105541	
Witherell	Montcalm	NW	0.7	0.9	N/A	N/A	N/A	N/A	N/A	0.3	5.8	Yes	7.0 / 4.8	Yes	Yes	105541	
Woodward	Adams	NW	1.9	1.8	0.1	7.2	Yes	8.5 / N/A	Yes	0.3	3.6	Yes	9.4 / 9.4	Yes	Yes	105541	
Wack	Manistique	NE	0.2	0.2	0.4	5.9	Yes	9.5	Yes	N/A	N/A	N/A	N/A	N/A	No N/S Ramp	107105	
Wack	Manistique	NW	0.2	0.2	0.1	5.2	Yes	N/A	Yes	N/A	N/A	N/A	N/A	N/A	No N/S Ramp	107105	
Bellevue	Bellevue	SE	1.4	1.3	1.3	5.4	Yes	N/A	Yes	1.2	5.5	Yes	3.4 / N/A	Yes	Yes	107105	
Vernor	Canton	NE	0.5	0.8	1.7	7.2	Yes	3.3 / N/A	Yes	N/A	N/A	N/A	N/A	N/A	No N/S Ramp	107105	
Vernor	Field	NE	0.6	0.8	0.3	6.6	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	No N/S Ramp	107105	
Warren	Algonquin	NE	1.0	0.5	N/A	N/A	N/A	N/A	N/A	0.4	3.9	N/A	N/A	N/A	No E/W Ramp	107105	
Warren	Anderson	NE	0.6	0.5	N/A	N/A	N/A	N/A	N/A	0.9	1.7	Yes	N/A	Yes	Yes	No E/W Ramp	107105
Warren	Eugene	NW	0.1	0.6	N/A	N/A	N/A	N/A	N/A	0.1	4.1	Yes	N/A	Yes	Yes	No E/W Ramp	107105
Warren	Gary	NW	1.1	0.5	N/A	N/A	N/A	N/A	N/A	1.4	5.7	Yes	N/A	Yes	Yes	No E/W Ramp	107105
Warren	Marbrough	NE	0.7	0.9	0.7	5.6	Yes	4.5	Yes	0.3	6.2	Yes	7.7	Yes	Yes	107105	
Warren	Marbrough	SE	0.9	0.4	1.6	3.7	Yes	N/A	Yes	1.4	3.6	Yes	N/A	Yes	Yes	107105	
Warren	Meynard	NE	0.8	0.1	N/A	N/A	N/A	N/A	N/A	0.2	2.6	Yes	N/A	Yes	Yes	No E/W Ramp	107105
Warren	Springle	NW	1.3	0.0	N/A	N/A	N/A	N/A	N/A	0.4	6.2	Yes	N/A	Yes	Yes	No E/W Ramp	107105
Warren	Springle	SE	0.5	0.3	1.4	6.5	Yes	6.6 / N/A	Yes	1.8	4.9	Yes	9.3 / 5.6	Yes	Yes	107105	
Lafayette	I-375 NB Serv. Dr.	E. Median	1.1	0.4	N/A	N/A	N/A	N/A	N/A	0.1	3.1	Yes	N/A	Yes	Yes	North-Most Median Ramp	107111
Lafayette	I-375 NB Serv. Dr.	E. Median	1.1	0.4	N/A	N/A	N/A	N/A	N/A	1.0	5.8	Yes	N/A	Yes	Yes	South-Most Median Ramp	107111
Lafayette	I-375 NB Serv. Dr.	NE	0.1	0.6	2.0	4.6	Yes	9.2 / N/A	Yes	N/A	N/A	N/A	N/A	N/A	No N/S Ramp	107111	
Lafayette	St. Aubin	S. Median	0.4	0.8	0.4	5.2	Yes	9.4 / 6.1	Yes	N/A	N/A	N/A	N/A	N/A	East-Most Median Ramp	107111	
Lafayette	St. Aubin	S. Median	0.4	0.8	1.3	1.6	Yes	4.1 / 0.2	Yes	Yes	N/A	N/A	N/A	N/A	West-Most Median Ramp	107111	
Lafayette	St. Aubin	SW	1.8	0.6	1.1	7.3	Yes	4.1 / N/A	Yes	1.7	5.1	Yes	3.0 / 5.4	Yes	Yes	107111	
Lafayette	I-375 NB Serv. Dr.	E. Median	0.7	0.8	N/A	N/A	N/A	N/A	N/A	0.8	5.9	Yes	5.1 / 7.2	Yes	Yes	North-Most Median Ramp	107111
Lafayette	I-375 NB Serv. Dr.	E. Median	0.7	0.8	N/A	N/A	N/A	N/A	N/A	0.1	6.8	Yes	6.0 / 9.5	Yes	Yes	South-Most Median Ramp	107111
Larned	I-375 NB Serv. Dr.	NE	1.1	0.7	0.0	0.9	Yes	N/A / 0.7	Yes	Yes	0.7	1.1	Yes	N/A / 0.4	Yes	Yes	107111
Larned	I-375 NB Serv. Dr.	SE	0.3	0.8	0.0	5.0	Yes	1.2 / N/A	Yes	0.5	5.6	Yes	5.9 / 5.7	Yes	Yes	107111	
Larned	I-375 NB Serv. Dr.	SE	0.1	2.0	1.4	4.3	Yes	N/A	Yes	N/A	N/A	N/A	N/A	N/A	East-Most Median Ramp	107111	
Larned	St. Aubin	S. Median	0.1	2.0	1.4	5.3	Yes	1.4 / N/A	Yes	N/A	N/A	N/A	N/A	N/A	West-Most Median Ramp	107111	
Livernois	Michicobi	S. Median	0.6	1.7	0.2	6.9	Yes	N/A	Yes	N/A	N/A	N/A	N/A	N/A	East-Most Median Ramp	107116	
Livernois	Michicobi	S. Median	0.6	1.7	1.6	4.5	Yes	N/A	Yes	N/A	N/A	N/A	N/A	N/A	West-Most Median Ramp	107116	
Livernois	Michicobi	SW	0.0 / 0.8	0.8 / 0.4	0.3	4.2	Yes	N/A	Yes	0.8	3.2	Yes	4.4 / 3.2	Yes	Yes	No N/S Ramp	107116
M-10 NB Serv. Dr.	Griggs	NE	1.9	0.3	0.8	6.8	Yes	N/A	Yes	N/A	N/A	N/A	N/A	N/A	No E/W Ramp	107116	
M-10 NB Serv. Dr.	Griggs	SE	1.6	0.9	N/A	N/A	N/A	N/A	N/A	0.3	6.8	Yes	N/A	Yes	Yes	No E/W Ramp	107116
M-10 NB Serv. Dr.	Hene	NE	1.7	0.9	N/A	N/A	N/A	N/A	N/A	0.1	6.8	Yes	N/A	Yes	Yes	No E/W Ramp	107116
M-10 NB Serv. Dr.	Hene	SE	1.7	0.7	N/A	N/A	N/A	N/A	N/A	0.5	3.4	Yes	N/A	Yes	Yes	No E/W Ramp	107116
M-10 NB Serv. Dr.	Milford	SE	1.5	0.5	0.8	7.9	Yes	N/A	Yes	N/A	N/A	N/A	N/A	N/A	No N/S Ramp	107116	
M-10 NB Serv. Dr.	Pilgrim	NE	1.3	0.2	N/A	N/A	N/A	N/A	N/A	1.0	6.8	Yes	N/A	Yes	Yes	No E/W Ramp	107116

SLAVERY ERA RECORD AND INSURANCE DISCLOSURE ORDINANCE

NOTICE OF ENACTMENT OF ORDINANCE

TO: THE PEOPLE OF DETROIT, MICHIGAN

(On June 23, 2004, the City of Detroit adopted the following Ordinance)

ORDINANCE NO. 20-04

CHAPTER 18

ARTICLE V

AN ORDINANCE TO AMEND CHAPTER 18, ARTICLE V, OF THE 1984 DETROIT CITY CODE, TITLED "PURCHASES AND SUPPLIES." BY ADDING DIVISION 7. TITLED "SLAVERY ERA RECORDS AND INSURANCE DISCLOSURE." WHICH SHALL CONSIST OF SECTIONS 18-5-91 THROUGH 18-5-93, TO REQUIRE, AS PART OF THE CONTRACTING PROCESS, THAT EACH CONTRACTOR WITH WHICH THE CITY ENTERS INTO A CONTRACT SEARCH ITS RECORDS AND THOSE OF ANY PREDECESSOR ENTITY, AND SUBMIT AN AFFIDAVIT DISCLOSING ANY RECORDS WITHIN ITS POSSESSION OR KNOWLEDGE RELATING TO INVESTMENTS OR PROFITS FROM THE SLAVE INDUSTRY, INCLUDING INSURANCE POLICIES ISSUED TO SLAVE HOLDERS THAT PROVIDED COVERAGE FOR INJURY, DEATH OR OTHER LOSS RELATED TO SLAVES WHO WERE HELD DURING THE SLAVERY ERA IN THE UNITED STATES.

AN ORDINANCE to amend Chapter 18, Article V, of the 1984 Detroit City Code, titled "Purchases and Supplies." by adding Division 7. titled "Slavery Era Records and Insurance Disclosure." which shall consist of Sections 18-5-91 through 18-5-93, to require, as part of the contracting process, that each contractor with which the City enters into a contract search its records and those of any predecessor entity, and submit an affidavit disclosing any records within its possession or knowledge relation to investments or profits from the slave industry, including insurance policies issued to slave holders that provided coverage for injury, death or other loss related slaves who were held during the slavery era in the United States.

IT IS HEREBY ORDAINED BY THE PEOPLE OF THE CITY OF DETROIT THAT:

Section 1. Chapter 18, Article V, of the 1984 Detroit City Code, titled "Purchases and Supplies." by adding Division 7. titled "Slavery Era Records and Insurance Disclosure." which shall consist of Sections 18-5-91 through 18-5-93, to read as follows:

DIVISION 7. SLAVERY ERA RECORDS AND INSURANCE DISCLOSURE.

Sec. 18-5-91. Scope.

- (a) This division shall apply to each contractor for goods or services with which the City enters into a contract, whether or not the contract is subject to competitive bid.
- (b) Each contractor shall be responsible for searching and disclosing records of the entity which proposes to enter into a contract with the City as well as all records of any predecessor entity that are within the possession or knowledge of the contractor regarding records of Investments or profits from the slave Industry, including records of any insurance policies issued to slave holders which provided coverage for injury, death, or other loss related to slaves who were held during the slavery era in the United States.

SLAVERY ERA RECORD AND INSURANCE DISCLOSURE ORDINANCE

Sec. 18-5-92. Affidavit of disclosure required.

- (a) As part of its contract package, each contractor with which the City enters into a contract shall submit to the Finance Department Purchasing Division prior to the submission to City Council or approval of such contract, an affidavit that discloses the information indicated in Subsection (b) and (c) of this section. The affidavit shall be on a form provided by the Finance Department Purchasing Division.
- (b) The affidavit shall verify that the contractor has searched all records of the entity which proposes to enter into a contract with the City, as well as all records of any predecessor entity, that are within the possession or knowledge of the contractor regarding records of investments or profits from the slave industry, including records of any insurance policies issued to slave holders which provided coverage for injury, death, or other loss related to slaves who were held during the slavery era in the United states.
- (c) The affidavit shall disclose ay information discovered during the search regarding investments or profits from slavery or slave holder insurance policies which accrued to the current entity or to any predecessor entity, including the names of any slaves or slave holders that are described in such records or are otherwise within the knowledge of the contractor.

Sec 18-5-93. Voidability of contract.

- (a) Failure to comply with this division shall render the contract voidable by the City.
- (b) A determination to void the contract for failure to comply with this division shall be made by the Director of the Finance Department at any time after reviewing, or become aware of, information which indicates that a contractor has failed to comply with this division.

Sec 18-5-94—18-5-100. Reserved.

Section 2. All ordinances, or parts of ordinances, that conflict with this ordinance are repealed.

Section 3. This ordinance is declared necessary for the preservation of the public peace, health, safety, and welfare of the People of the City of Detroit.

Section 4. In the event that this ordinance is passed by a two-thirds majority of City Council Members serving, it shall be given immediate effect and shall become effective upon publication in accordance with Section 4-116 of the 1997 Detroit City Charter. Where this ordinance is passed by less than a two-thirds (2/3) majority of City Council Members serving, it shall become effective no later that thirty (30) days after enactment, or on the first business day thereafter in accordance with Section 4-115 of the 1997 Detroit City Charter.

(J.C.C.P.)	May 5, 2004
Passed:	June 23, 2004
Published:	July 19, 2004
Effective:	July 19, 2004

JACKIE L. CURRIE
City Clerk

SLAVERY ERA RECORD AND INSURANCE DISCLOSURE ORDINANCE

CITY OF DETROIT

SLAVERY ERA RECORD AND INSURANCE DISCLOSURE AFFIDAVIT

1. Name of Contractor: Hubbell, Roth & Clark, Inc.
2. Address of Contractor: 535 Griswold Street, Buhl Building, Suite 1680
Detroit, MI 48226-3698
3. Name of Predecessor Entities (if any): N/A

4. Prior Affidavit submission? No Yes, on: _____
(Date of prior submission)

If "No", complete Items 5 and 6.

If "Yes", list date of prior submission above, go to Item 6 and execute this Affidavit.

5. Contractor was established in 1915 (year) and did not exist during the slavery era in the United States, is not a successor in interest to any entity that existed during such time, and therefore has no relevant records to search, or any pertinent information to disclose.

Contractor has searched their records and those of any predecessor entity, and has found no records that they or any predecessor(s) made any investments in, or derived profits from the slave industry or from slaveholder insurance policies.

Contractor has found records that they or their predecessor(s) made investments in, or derived profits from, the slave industry or slaveholder insurance policies. The nature of the investment, profits, or insurance policies, including the names of any slaves or slaveholders, is disclosed in the attached document(s).

6. I declare that the representations made in this Affidavit are accurate to the best of my knowledge and are based upon a diligent search of records in the Contractor's possession or knowledge. All documentation attached to this Affidavit reflects full disclosure of all records that are required to be disclosed to the City of Detroit. I also acknowledge that any failure to conduct a diligent search, or to make a full and complete disclosure, shall render this contract voidable by the City of Detroit.

Walter H. Alix, P.E., P.S. (Printed Name) Vice President/Secretary (Title)
Walter H. Alix (Signature) 4/13/15 (Date)

Subscribed and sworn to before me this
13th day of April 2015
Donna Marie Martin
Notary Public, Oakland County, Michigan
My Commission expires: 8-14-2017

CPO: 2906717

DONNA MARIE MARTIN
NOTARY PUBLIC - STATE OF MICHIGAN
COUNTY OF OAKLAND
My Commission expires August 14, 2017
Acting in the County of Oakland

Hiring Policy Compliance

Summary

The Detroit City Council has approved Ordinance No. 29-11; Detroit City Code of 1984 Section 18-5-81 *et seq.* This ordinance is a revision to the Purchasing Ordinance that relates to the hiring practices of City Contractors. It is commonly referred to as "Ban the Box".

Section 18-5-81 states that it is the purpose of the new ordinance "to ensure that City Contractors afford an individual who is qualified for a position, but has a criminal conviction, the opportunity to apply, and be considered, as an employee needed to fulfill the terms of the contract with the City of Detroit." This applies to all contracts over **\$25,000** that the City enters into, whether for goods or services, and whether or not subject to competitive bidding (although contracts entered into pursuant to a co-op arrangement are exempt). The revision to the Purchasing Ordinance requires that all Contractors shall not inquire about or consider the criminal conviction of their applicants until the prospective employer interviews or determines that the applicant is qualified. This revision does allow contractors to conduct criminal history background checks for positions where there is a statutory duty to perform a pre-employment screening, for example, a child care specialist position in a day care center. However, these exemptions should be verified through the Administration of the Purchasing Division or the City of Detroit Law Department, rather than presumed.

Contractors are responsible to ensure that their subcontractors comply with this policy. Should the contractor solicit any subcontracts, they must notify their subcontractors that there is a joint obligation. The City may, upon request, require documentation of any subcontract. The Hiring Policy Compliance has been incorporated with the other City required Clearances and Affidavits. **The executed Affidavit and a Copy of the Contractor's Application** will be required with all bid recommendations and contracts effective July 1, 2012.

Prior to the submission of a contract to City Council, Purchasing will require that the signed, "Hiring Policy Compliance Affidavit" must be a part of the contract package. This oath states the Contractor will affirm that their policies are in compliance with the requirements and that **a copy of the application form used to hire employees must be attached to the bid response**. A bid response without this affidavit and attached application will be deemed non-responsive, and will not be evaluated. The only exception will be grant funded contracts that include procurement regulations and procedures that prohibit this procedure.



(*Indicates Required Field)

(AN EQUAL OPPORTUNITY EMPLOYER)

Application for Employment

For Work to be performed in the City of Detroit

Last Name*	First Name*	Middle Name*
Address*	City*	State & Zip*
Home Telephone Number	Other Contact Number & Type Type: _____	Social Security Number* _____-_____-_____
Email Address		
Driver's License Number*	Driver's License Issuing State*	Driver's License Expiration Date*

How were you referred for employment at HRC? Please give name and/or circumstance.

If you are under 18 years of age, can you provide required proof of your eligibility to work?*	<input type="checkbox"/> Yes <input type="checkbox"/> No
Have you ever been employed with us before?*	Dates of previous employment: _____ to _____ Position: _____
<input type="checkbox"/> Yes <input type="checkbox"/> No If Yes, please complete the section to the right.	Employer: _____ _____
Are you currently employed?*	
<input type="checkbox"/> Yes <input type="checkbox"/> No If Yes, please complete the section to the right.	
May we contact your present employer?*	<input type="checkbox"/> Yes <input type="checkbox"/> No
Are you prevented from lawfully becoming employed in the United States of America because of visa or immigration status?*	<input type="checkbox"/> Yes <input type="checkbox"/> No
<i>NOTE: Proof of citizenship or immigration status will be required upon employment.</i>	
On what date would you be available for work?*	
Are you available to work*: <input type="checkbox"/> Full Time <input type="checkbox"/> Part Time <input type="checkbox"/> Contract <input type="checkbox"/> Seasonal	
What are your hourly wage expectations? \$ _____	

Describe any job-related training received in the United States military.

Employment Experience (Complete if resume not attached)

Start with your present or last job. Include any job-related military service assignments and volunteer activities. You may exclude organizations that indicate race, color, religion, gender, national origin disabilities or other protected information. Continue on the back of this page if necessary.

Employer	Dates Employed		Duties
	From	To	
Address			
Telephone Number(S)	Hourly Rate		
	Starting	Final	
Job Title			
Reason for Leaving			

Employer	Dates Employed		Duties
	From	To	
Address			
Telephone Number(S)	Hourly Rate		
	Starting	Final	
Job Title			
Reason for Leaving			

Employer	Dates Employed		Duties
	From	To	
Address			
Telephone Number(S)	Hourly Rate		
	Starting	Final	
Job Title			
Reason for Leaving			

List professional trade, business or civic activities and offices held. NOTE: You may exclude organizations that indicate race, color, religion, gender, national origin disabilities or other protected information. Continue on the back of this page if necessary.

Other Qualifications

Summarize special job-related skills and qualifications acquired from employment or other experience.

NOTE: DO NOT ANSWER THIS QUESTION UNLESS YOU HAVE BEEN INFORMED ABOUT THE REQUIREMENTS OF THE JOB FOR WHICH YOU ARE APPLYING.

Are you capable of performing in a reasonable manner, with or without a reasonable accommodation, the activities involved in the job or occupation for which you have applied? Yes No

References

Name	Occupation	Phone Number	
Address		Years Known	Relationship
Name	Occupation	Phone Number	
Address		Years Known	Relationship
Name	Occupation	Phone Number	
Address		Years Known	Relationship

Applicant's Statement

Are you under any obligation to a previous employer, through a covenant not to compete, or otherwise restricted in your acceptance of employment with a competitive firm?* Yes No

DISABILITY ACCOMMODATION

Have you reviewed the job description of the job for which you are applying?* Yes No. If so, can you perform any or all of the job functions contained in the job description with or without reasonable accommodation?* Yes No

NOTICE OF RIGHTS FOR DISABLED PERSONS

If you have a physical, mental or other impairment which would interfere with your ability to perform in a position but which may be accommodated by, for instance, the purchase of equipment or devices, the provision of readers or interpreters or the restructuring or altering of work schedules, the Michigan Persons With Disabilities Civil Rights Act requires that you notify the Company in writing of your need for accommodation within One Hundred Eighty-Two (182) days after you become aware or should reasonably have known that the accommodation was needed. All written requests for accommodation must be submitted to the President of the Company.

NOTICE OF MEDICAL EXAMINATION

Any offer of employment is conditioned upon your ability to pass a medical examination and appropriate tests including drug and alcohol tests prior to the commencement of employment.

AUTHORIZATION

1. I certify that the facts contained in this application are true and complete to the best of my knowledge, information and belief and I understand that if I am employed, that falsified statements contained in this application shall be grounds for immediate dismissal.
2. I authorize Hubbell, Roth & Clark, Inc. (the "Company"), to investigate all statements contained herein and the references listed above and to conduct, order and acquire any background information regarding me which the

7. I agree that any arbitration or judicial proceeding arising out of a dispute relative to my employment with the Company shall not be brought unless the same is commenced within One Hundred and Eight (180) days following the incident giving rise to such dispute. My failure to commence such proceeding within the One Hundred and Eight (180) day period shall result in the extinguishment of any rights I may have to prosecute such claims or actions. If any term or provision contained in this Agreement is construed or held to be invalid, void or unenforceable by a court of confident jurisdiction for any reason whatsoever, such term or provision shall be construed and enforced consistent with state or federal laws to render such provision and the remainder of this Agreement enforceable. Such ruling shall not affect the validity of the remainder of this Agreement.
8. I agree that if I should bring any action or claim arising out of my employment against the Company in which the Company prevails, I will pay the Company any and all such costs incurred by the Company in defense of such claim or action, including attorney fees, court costs, arbitration fees and all other costs associated with such action.
9. I hereby authorize the Company to deduct from my wages any sums loaned, advanced or paid on my behalf by the Company. I consent to such deduction freely and fully with the understanding that such deductions may substantially reduce a particular pay check.
10. Employee acknowledges and agrees that he or she has reviewed and entered into this Agreement knowingly and voluntarily as a condition of employment and/or continued employment with the Company. This Agreement can only be changed or revoked by written agreement signed by both the employee and the President of the Company.

**** PLEASE READ THE ABOVE CAREFULLY BEFORE SIGNING. YOUR SIGNATURE INDICATES THAT YOU EXPRESSLY AGREE WITH ALL OF THE FOREGOING.**

Signature of Applicant*

Date*

IN WITNESS WHEREOF, the parties hereto have set their hands and seals by their duly authorized agents and representatives the day and year first above written.

WITNESSES:

1. Walter H. Alix
(Signature)

Walter H. Alix
(Print Name)

2. [Signature]
(Signature)

JAMES J. SURVICK
(Print Name)

CONSULTANT:

HUBBELL, ROTH & CLARK, INC.

BY Daniel Mitchell
(Signature)

Daniel Mitchell, P.E.
(Print Name)

ITS: Vice President
(Title)

WITNESSES:

1. Pamela Parker
(Signature)

Pamela Parker
(Print Name)

2. Kabiva Holman
(Signature)

Kabiva Holman
(Print Name)

CITY OF DETROIT - DPW

BY Ron Brundidge
(Signature)

Ron Brundidge

DIRECTOR

Provide CE&I Services for Nine (9) MDOT Projects &
PW-6969
CPO NO: 2906717
SPO NO: 2906718

THIS CONTRACT WAS APPROVED BY THE CITY COUNCIL ON: JUN 02 2015

APPROVED BY LAW DEPARTMENT PURSUANT TO §6-406 OF THE CHARTER OF THE CITY OF DETROIT

Royce Jackson
Date JUN 22 2015
Purchasing Director

[Signature]
Date 5/18/15
Corporation Counsel

THIS CONTRACT IS NOT VALID OR AUTHORIZED UNTIL APPROVED BY RESOLUTION OF THE CITY COUNCIL AND SIGNED BY THE PURCHASING DIRECTOR.

CITY ACKNOWLEDGMENT

STATE OF Michigan)

)SS.

COUNTY OF Wayne)

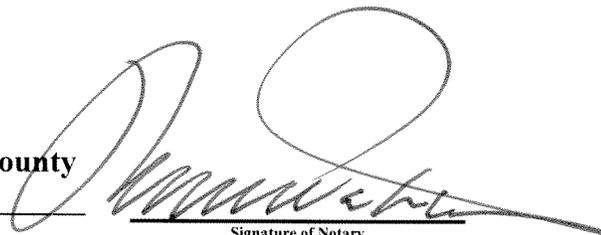
The foregoing contract was acknowledged before me the 6th day of May, 2015 by

Ron Brundidge, the Director of the Department of Public Works

on behalf of the City.

Provide CE&I Services for Nine (9) MDOT Projects
& PW-6969
CPO NO: 2906717
SPO NO: 2906718

Notary Public, County
of: _____



Signature of Notary

State of:

My commission expires:

 **JOSE T ABRAHAM**
Notary Public, State of Michigan
County of Macomb
My Commission Expires Nov. 28, 2016
Acting in the County of _____

CORPORATE ACKNOWLEDGMENT

STATE OF MICHIGAN)

)SS.

COUNTY OF OAKLAND)

The foregoing contract was acknowledged before me the 22nd day of APRIL, 2015,

by Daniel Mitchell, P.E.
(Name of person who signed the contract)

the Vice President
(Title of person who signed the contract as it appears on the contract)

of Hubbell, Roth & Clark, Inc.
(Complete name of the corporation)

on behalf of the Corporation.

Provide CE&I Services for Nine (9) MDOT Projects
& PW-6969

CPO NO: 2906717

SPO NO: 2906718

Notary Public,

County of: OAKLAND

Donna Marie Martin
Signature of Notary

State of: MICHIGAN

My commission 8-14-2017
expires:

DONNA MARIE MARTIN
NOTARY PUBLIC - STATE OF MICHIGAN
COUNTY OF OAKLAND
My Commission expires August 14, 2017
Acting in the County of Oakland

CORPORATION CERTIFICATE OF AUTHORITY

I, Walter H. Alix, P.E., P.S., Corporate Secretary of
(name of corporate secretary)

Hubbell Roth & Clark, Inc. a Michigan for profit corporation (the "Corporation"),

DO HEREBY CERTIFY that the following is a true and correct excerpt from the minutes of the meeting of the Board of Directors duly called and held on January 20, 2014 and that the same is now in full force and effect:
(date of meeting)

"**RESOLVED**, that the Chairman, the President, each Vice President, the Treasurer, and the Secretary and each of them, is authorized to execute and deliver, in the name of and on behalf of the Corporation and under its corporate seal or otherwise, any agreement or other instrument or document ("Contract") in connection with any matter or transaction that shall have been duly approved; and the execution and delivery of any Contract by any of the aforementioned officers shall be conclusive evidence of such approval."

I FURTHER CERTIFY that

<u>George Hubbell, P.E.</u>	is Chairman
<u>Nancy Faught, P.E., Thomas Biehl, P.E., Roland Alix, P.E., Jesse VanDeCreek, P.E.</u>	is President
<u>Keith McCormack, P.E.</u>	is (are) Vice President(s),
<u>Walter H. Alix, P.E., P.S.</u>	is Treasurer,
<u>Daniel Mitchell, P.E.</u>	is Secretary,
	is Executive Director, and
	is Vice President

I FURTHER CERTIFY that any of the aforementioned officers or employees of the Corporation are authorized to execute and commit the Corporation to the conditions, obligations, stipulations and undertakings contained in **CPO No. 2906717, Construction Inspection & Engineering (CE&I) Services for Nine (9) MDOT Projects & PW-6969 between Hubbell, Roth & Clark, Inc. and the City of Detroit, acting through the Director of the Department of Public Works** and that all necessary corporate approvals have been obtained in relationship thereto.

IN WITNESS THEREOF, I have set my hand this 13 day of April, 2015.

CORPORATE SEAL

(if any)



Corporate Secretary

PLEASE NOTE THAT THE PERSON WHO SIGNS THE CONTRACT ON BEHALF OF YOUR CORPORATION MUST BE ONE OF THE INDIVIDUALS LISTED ABOVE AS A PERSON AUTHORIZED TO EXECUTE CONTRACTS IN THE NAME OF AND ON BEHALF OF THE CORPORATION.