

Division of Finance and Business Operations

Wayne State University

Rebid - Parking Lot 12 Improvements

WSU Project Number 999-274013

Prevailing Wage Work

FOR:

Board of Governors Wayne State University Detroit, Michigan

Owner's Agent: Robert Kuhn, Sr. Buyer

WSU – Procurement & Strategic Sourcing 5700 Cass, Suite 4200 Detroit, Michigan 48202 313-577-3712 / 313-577-3747 fax ac6243@wayne.edu and copy leiann.day@wayne.edu Jason R. Davis, Project Manager Facilities Planning & Management Design & Construction Services

Owner's Representative:

Design & Construction Services 5454 Cass

Wayne State University Detroit, Michigan 48202

Consultant:

MEP Engineers, LLC 30403 West 13 Mile Road Farmington Hills, Michigan, 48334

January 26, 2016

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INFORMATION FOR BIDDERS

OWNER: Board of Governors
Wayne State University

PROJECT: Rebid - Parking Lot 12 Improvements

Project No. 999-274013

LOCATION: Wayne State University

6000 Woodward Ave. Detroit, Michigan 48202

OWNER'S AGENT: Robert Kuhn, Sr. Buyer

WSU - Procurement & Strategic Sourcing

5700 Cass, Suite 4200 Detroit, Michigan 48202

313-577-3712 / 313-577-3747 fax

ac6243@wayne.edu & copy leiann.day@wayne.edu

OWNER'S REPRESENTATIVE: Jason R. Davis , Project Manager

Facilities Planning & Management Design & Construction Services

Wayne State University 5454 Cass Avenue Detroit, Michigan 48202

Architect: MEP Engineers, LLC

30403 West 13 Mile Road

Farmington Hills, Michigan, 48334

SPECIAL NOTE: Right to reject any and all proposals, either in whole or in part and to waive any irregularities therein is reserved by the Owner.

BIDS ADVERTISED: January 26, 2016

<u>BIDDING:</u> For Rebid - Parking Lot 12 Improvements Project No. 999-274013 (rebid of same, 8/26/2015 – cancelled), bidding documents may be obtained by vendors from the University Purchasing Web Site at http://www.forms.procurement.wayne.edu/Adv_bid/Adv_bid.html beginning January 26, 2016. When visiting the Web Site, click on the "Construction" link in green. Copies of the RFP will not be available at the pre-proposal meeting.

<u>MANDATORY Pre-Bid Conference:</u> 2:00 P.M., local time, February 2, 2016 to be held at Wayne State University – 6135 Woodward Ave., IBio Bldg., Conference Room 1010, Detroit, MI, 48202. Late Arrivals may not be permitted to submit bids.

<u>OPTIONAL Second Walk Through:</u> (if needed) To be determined at the conclusion of the pre-bid conference, by those in attendance.

<u>DUE DATE FOR QUESTIONS</u>: Due Date for questions shall be **February 4, 2016 at 12:00 Noon.** All questions must be reduced to writing and emailed to the attention of **Robert Kuhn**, **Sr. Buyer** at **ac6243@wayne.edu**, copy to **Leiann Day**, **Procurement Analyst** at: **leiann.day@wayne.edu**.

<u>Bids Due:</u> Sealed proposals for lump-sum General Contract will be received at the office of the Procurement & Strategic Sourcing located at 5700 Cass Avenue, Suite 4200, Detroit, MI 48202 on **February 16, 2016,** until 2:00 p.m. (local time).

No public bid opening will be held.

Bid Qualification Meeting: Bidders must be available for bid prequalification meeting as soon as the day following the bid opening. The lowest qualified bidder will be contacted and requested to meet with Facilities Planning &

Lot 12 Parking Lot Improvements WSU Project No. 999-274013 January 26, 2016

Management at their office located at 5454 Cass Avenue, Detroit, MI 48202. During the prequalification, the Vendor must provide a Project Schedule and a Schedule of Values, including a list of Contractor's suppliers, subcontractors and other qualifications.

An unsigned contract will be given to the successful Contractor at the conclusion of the Pre Award meeting, if all aspects of the bid are in order. The Contractor has 5 business days to return the contract to the Project Manager for University counter signature. The contractor must also submit a Performance Bond as outlined above and a Certificate of Insurance in the same 5 business day period. In the event the Contractor fails to return the documents in this 5 day period, the University reserves the right to award the contract to the next most responsive bidder.

All available information pertaining to this project will be posted to the Purchasing web site at http://www.forms.procurement.wayne.edu/Adv_bid/Adv_bid.html. Information that is not posted to the website is not available/not known

INSTRUCTIONS TO BIDDERS

OWNER: Board of Governors
Wayne State University

PROJECT: Rebid - Parking Lot 12 Improvements

Project No. 999-274013

LOCATION: Wavne State University

6000 Woodward Ave., Detroit, Michigan 48202

OWNER'S AGENT: Robert Kuhn, Sr. Buver

WSU - Procurement & Strategic Sourcing

5700 Cass, Suite 4200 Detroit, Michigan 48202

313-577-3712 / 313-577-3747 fax

ac6243@wayne.edu & copy leiann.day@wayne.edu

1. PROPOSALS

A. The Purchasing Agent will receive sealed Proposals for the work as herein set forth at the place and until the time as stated in the "Information for Bidders", a copy of which is bound herewith in theses specifications. **No public bid opening will be held.**

- B. Proposals shall be for a lump-sum General Contract for the entire work of the Project as provided in the Form of Proposal.
- C. Proposals shall be submitted in duplicate on forms furnished with the Bidding documents. The forms must be fully filled out in ink or typewritten with the signature in longhand, and the completed forms shall be without alterations, interlineations, or erasures. Forms shall contain no recapitulations of the work to be done. Each proposal shall be delivered in an opaque sealed envelope, marked "PROPOSAL" AND SHALL BEAR THE NAME OF THE PROJECT AND THE NAME OF THE BIDDER. Proposals submitted by telephone or telegraph will not be accepted. Modifications by telephone or telegraph to previously submitted proposals will not be accepted.
- D. (*revised 5-29-2009*) All base bids must be conforming to the detailed specifications and drawings provided by the University, including any Addenda issued. Voluntary Alternates will only be considered if the Contractor has also submitted a conforming base bid. Any stipulation of voluntary alternates or qualifications contrary to the Contract requirements made by the Bidder in or accompanying his proposal as a condition for the acceptance of the Contract will not be considered in the award of the Contract and will cause the rejection of the entire Proposal.
- E. The competency and responsibility of Bidders will be considered in making the award. The Owner does not obligate himself to accept the lowest or any other bids. The Owner reserves the right to reject any and all bids and to waive any informalities in the Proposals.

2. PROPOSAL GUARANTEE (revised 3-22-2012)

- A. A certified check or bank draft payable to the Owner, or satisfactory Bid Bond executed by the Bidder and Surety Company, in an amount equal to not less than five percent (5%) of the maximum proposal amount shall be submitted with each Proposal, which amount may be forfeited to the Board of Governors, Wayne State University, if the successful Bidder refuses to enter into a Contract within ninety (90) days from receipt of Proposals.
- B. Bond must be issued by a Surety Company with an "A rating as denoted in the AM Best Key Rating Guide"
- C. The bid deposit of all bidders except the lowest three will be returned within three (3) days after the bids are opened. After the formal Contract and bonds are approved, the bid deposit will be returned to the lowest three bidders, except when forfeited.

- D. Bid bonds shall be accompanied by a Power of Attorney authorizing the signer of the bond to do so on behalf of the Surety Company.
- E. Withdrawal of Proposals is prohibited for a period of ninety (90) days after the actual date of opening thereof.

3. CONTRACT SECURITY (revised 3-22-2012)

- A. The successful Bidder will be required to furnish a Performance Bond and Labor and Material Payment bond in an amount equal to 100% of the contract award amount, and include such cost in the Proposal, complying with the laws of the State of Michigan. The graduated formula no longer applies.
- B. Performance Bond and Labor and Material Payment Bond shall be from a surety company acceptable to the Owner and made payable as follows:
 - (1) A bond for 100% of the contract award amount to the Board of Governors of Wayne State University, and guaranteeing the payment of all subcontractors and all indebtedness incurred for labor, materials, or any cause whatsoever on account of the Contractor in accordance with the laws of the State of Michigan relating to such bonds.
 - (2) A bond for 100% of the contract award amount to the Board of Governors of Wayne State University to guarantee and insure the completion of work according to the Contract.
- C. The only acceptable Performance Bond shall be the AIA A312 2010.
- D. Bond must be issued by a Surety Company with an "A rating as denoted in the AM Best Key Rating Guide".

4. BOND CLARIFICATION

For bids below \$50,000.00,

- A. Bid bond will not be required.
- B. Performance Bond will not be required.

5. INSPECTION

A. Before submitting his Proposal, each Bidder shall be held to have visited the site of the proposed work and to have familiarized himself as to all existing conditions affecting the execution of the work in accordance with the Contract Documents. No allowance or extra consideration on behalf of the Contractor will subsequently be made by reason of his failure to observe the Conditions or on behalf of any subcontractor for the same reason.

6. EXPLANATION TO BIDDERS AND ADDENDA

- A. Neither the Owner nor Representative nor Purchasing Agent will give verbal answers to any inquiries regarding the meaning of drawings and specifications, and any verbal statement regarding same by any person, previous to the award, shall be unauthoritative.
- B. Any explanation desired by Bidders must be requested of the Purchasing Agent in writing, and if explanation is necessary, a reply will be made in the form of an Addendum, a copy of which will be forwarded to each Bidder registered on the Bidders' List maintained by Procurement & Strategic Sourcing.
- C. All addenda issued to Bidders prior to date of receipt of Proposals shall become a part of these Specifications, and all proposals are to include the work therein described.

7. INTERPRETATION OF CONTRACT DOCUMENTS

A. If any person contemplating submitting a bid for the proposed Contract is in doubt as to the true meaning of any part of the drawings, specifications, or other Contract Documents, he may submit to the Purchasing Agent, a written request for an interpretation thereof. The person submitting the request will be responsible for its prompt delivery. Any interpretation of the Contract Documents will be made by an addendum duly issued. A copy of such addendum will be mailed and delivered to each registered Bidder. Each proposal submitted shall list all addenda, by numbers, which have been received prior to the time scheduled for receipt of proposal.

8. SUBSTITUTION OF MATERIALS AND EQUIPMENT*

A. Whenever a material, article or piece of equipment is identified on the Drawings or in the Specifications by reference to manufacturers' or vendors' names, trade names, catalog numbers, or the like, it is so identified for the purpose of establishing a standard, and any material, article, or piece of equipment of other manufacturers or vendors which will perform adequately the duties imposed by the general design will be considered equally acceptable provided that the material, article, or piece of equipment so proposed is, in the opinion of the Architect, of equal substance, appearance and function. It shall not be purchased or installed by the Contractor without the Architect's written approval.

9. TAXES

A. The Bidder shall include in his lump sum proposal and make payment of all Federal, State, County and Municipal taxes, including Michigan State Sales and Use Taxes, now in force or which may be enacted during the progress and completion of the work covered.

10. REQUIREMENTS FOR SIGNING PROPOSALS AND CONTRACTS

- A. The following requirements must be observed in the signing of proposals that are submitted:
 - (1) Proposals that are not signed by individuals making them shall have attached thereto a Power of Attorney, evidencing the authority to sign the Proposal in the name of the person for whom it is signed.
 - (2) Proposals that are signed for partnership shall be signed by all of the partners or by an Attorney-in-Fact. If signed by an Attorney-in-Fact, there must be attached to the Proposal a Power of Attorney evidencing authority to sign the Proposal, executed by the partners.
 - Proposals that are signed for a corporation shall have the correct corporate name thereof and the signature of the President or other authorized officer of the corporation, manually written in the line of the Form of Proposal following the words "signed by". If such a proposal is signed by an official other than the President of the Corporation, a certified copy of resolution of the Board of Directors, evidencing the authority of such official to sign the bid, shall be attached to it. Such proposal shall also bear the attesting signature of the Secretary of the Corporation and the impression of the corporate seal.

11. QUALIFICATIONS OF BIDDERS

A. The Owner may request each of the three (3) low bidders to submit information necessary to satisfy the Owner that the Bidder is adequately prepared to fulfill the Contract. Such information may include past performance records, list of available personnel, plant and equipment, description of work that will be done simultaneously with the Owner's Project, financial statement, or any other pertinent information. This information and such other information as may be requested will be used in determining whether a Bidder is qualified to perform the work required and is responsible and reliable.

12. SPECIAL REQUIREMENTS

A. The attention of all Bidders is called to the General Conditions, Supplementary General Conditions, and Special Conditions, of which all are a part of the Specifications covering all work, including Subcontracts, materials, etc. Special attention is called to those portions dealing with Labor Standards, including wages, fringe benefits, Equal Employment Opportunities, and Liquidated Damages.

B. Prior to award of the project, the apparent low bidder will be required to produce a schedule of values which will include the proposed subcontractors for each division of work and whether the subcontractor is signatory or non-signatory. A contract will not be issued to the apparent low bidder until this document is provided. A contractor will have one week to produce this document. If the required document is not received within this time, the bidder will be disqualified.

13. NOTICE OF AWARD/ACCEPTANCE OF BID PROPOSAL (revised 12-15-2009)

A. The Proposal shall be deemed as having been accepted when a copy of the Contract (fully executed by both the vendor and the appropriate signatory authority for the University), with any/all Alternates, Addenda, and Pre-Contract Bulletins, as issued by the office or agent of the Owner has been duly received by the Contractor. After signing the Contracts, the Contractor shall then return all copies, plus any required bonds and certificates of insurance, to the office of the Owner's Representative, at 5454 Cass, Wayne State University, Detroit, MI 48202. Construction will begin when the fully-executed contract has been returned to the Contractor.

14. TIME OF STARTING AND COMPLETION

- A. It is understood that the work is to be carried through to substantial completion with the utmost speed consistent with good workmanship and to meet the established start and completion dates.
- B. The Contractor shall begin work under the Contract without delay, upon receipt of a fully-executed contract from the Owner, and shall substantially complete the project ready for unobstructed occupancy and use of the Owner for the purposes intended within the completion time stated in the Contract.
- C. The Contractor shall, immediately upon receipt of fully-executed contract, schedule his work and expedite deliveries of materials and performance of the subcontractors to maintain the necessary pace for start and completion on the aforementioned dates.

15. CONTRACTOR'S PERFORMANCE EVALUATION (2-2015)

In an effort to provide continuous process improvement regarding the construction of various university projects, Wayne State University is embarking upon a process of evaluating the contractor's overall performance following the completion of work. At the conclusion of the construction project a subjective evaluation of the Contractor's performance will be prepared by the Project Manager and the supervising Director of Construction. The evaluation instrument that will be used in this process is shown in Section **00440-01 - Contractor's Performance Evaluation**.

16. BIDDING DOCUMENTS

A. Bid specifications are not available at the University, but are available beginning **January 26, 2016** through Wayne State University Procurement & Strategic Sourcing's Website for Advertised Bids: http://www.forms.procurement.wayne.edu/Adv_bid/Adv_bid.html. The plans for this project can be viewed in advance and/or printed from the above website. Copies of the RFP will not be available at the pre-proposal meeting.

B. DOCUMENTS ON FILE (revised 12-2007)

- (1) Wayne State University Procurement & Strategic Sourcing's Website. All available information pertaining to this project will be posted to the Purchasing web site at http://www.forms.procurement.wayne.edu/Adv_bid/Adv_bid.html. Information that is not posted to the website is not available/not known.
- (2) Notification of this Bid Opportunity has been sent to *DUNN BLUE (for purchase of Bid Documents only), DODGE REPORTS, REED CONSTRUCTION, CONSTRUCTION NEWS and the CONSTRUCTION ASSOCIATION OF MICHIGAN (CAM).*
- (3) Please note: Effective December 1, 2007, bid notices will be sent only to those Vendors registered to receive them via our Bid Opportunities list serve. To register, to

http://www.forms.procurement.wayne.edu/Adv_bid/Adv_bid.html, and click on the "Join our Listserve" link at the top of the page.

15. Smoke and Tobacco-Free Policies (9-2015)

On August 19, 2015, Wayne State joined hundreds of colleges and universities across the country that have adopted smoke- and tobacco-free policies for indoor and outdoor spaces. Contractors are responsible to ensure that all employees and all subcontractors' employees are in compliance anytime they are on WSU's main, medical, or extension center campuses. The complete policy can be found at http://wayne.edu/smoke-free/policy/.

NOTICE OF MANDATORY PRE-BID CONFERENCE

PROJECT: Rebid - Parking Lot 12 Improvements,

PROJECT NOS.: WSU PROJECT NO. 999-274013

It is **MANDATORY** that each Contractor proposing to bid on this work must attend a pre-bid conference at the following location:

Wayne State University 6135 Woodward Ave., IBIO Bldg., Conference Room 1010 Detroit MI 48202

2:00 P.M., local time, February 2, 2016

The purpose of this conference is to clarify the procedures, scope of work, and to identify any omissions and/or inconsistencies that may impede preparation and submission of representative competitive bids.

In the event that less than 4 individual contractor firms attend the pre-bid conference, the University reserves the right, at its sole discretion, to either reschedule the pre-bid conference or proceed and offer a second pre-bid conference date. (Attendance at only one pre-bid conference will be required).

An attendance list shall be prepared and minutes of the conference shall be furnished to all those attending.

Any clarifications or corrections that cannot be made at the conference will be by Addendum.

For your convenience a map of the University and appropriate parking lots can be downloaded and printed from: http://campusmap.wayne.edu/. Guest parking in any of the University student and guest lots is \$7.00. A detailed list of Cash & Coin operated lots can be viewed at http://purchasing.wayne.edu/cash_and_credit_card_lots.php. Cash lots dispense change in quarters. Due to time constraints, Vendors are encouraged to avoid parking at meters on the street (especially blue "handicapped" meters).

All available information pertaining to this project will be posted to the Purchasing web site at http://www.forms.procurement.wayne.edu/Adv_bid/Adv_bid.html. Information that is not posted to the website is not available/not known.

AGENDA

- I. Welcome and Introductions
 - A. Wayne State University Representatives
 - B. Vendor Representatives
 - C. Sign in Sheet- be sure to include your fax number and email address (LEGIBLY) on the sign in sheet.
- II. Brief Overview of Wayne State University
 - A. Purpose and Intent of RFP.
 - B. Detailed review of the RFP and the requirements for a qualified response.
 - C. Review of all pertinent dates and forms that are REQUIRED for a qualified response.
- III. Vendor Questions/Concerns/Issues
 - A. Questions that can be answered directly by the appropriate person in this meeting will be answered and both question and answer will be recorded in the minutes of the meeting.
 - B. Questions that need to be researched will be answered and a nature of clarification will be emailed to the appropriate ListServ. See http://www.forms.purchasing.wayne.edu/Adv_bid/Adv_Bid_Listserve.html for a list of ListServ Bid Lists.
 - C. Minutes will be emailed to all participants of the meeting within a reasonable amount of time. (be sure to include your email address/addresses on the sign in sheet)
 - D. Questions and concerns that come up after this meeting are to be addressed to Robert Kuhn, Procurement & Strategic Sourcing. Discussion with other University members is seriously discouraged and could lead to disqualification from further consideration. All questions and answers will be recorded and emailed to all participants of the RFP.
 - E. Due date for questions is February 4, 2016, 12:00 noon.
- IV. Minimum Participation
 - A. Pre-registration for the Pre-Bid meeting is required. In the event that we do not have four (4) or more eligible bidders pre-registered, the University reserves the right to postpone the Pre-bid meeting with up to 4 business hour notice.
 - B. If less than 4 individual contractor firms attend the mandatory pre-bid meeting, the University reserves the right, at its sole discretion, to either reschedule the pre-bid conference or proceed and offer a second pre-bid conference date. (Attendance at only one pre-bid conference will be required).
 - C. On the day of the bid opening, if less than 3 sealed bids are received, the University reserves the right, at its sole discretion, to rebid the project in an effort to obtain greater competition. If the specifications are unchanged during the rebid effort, any contractor who submitted a bid will be given the option of keeping its bid on file for opening after the second bid effort, or of having the bids returned to them unopened.
- V. Proposal Due Date- February 16, 2016, 2:00 p.m.
- VI. Final Comments
- VII. Adjourn

<u>G</u>	ENERAL CONTRACT - PROPOSAL FORM (revised 1 - 2011)
Please Note – Vendors must P questions can be found on pag	re-qualify themselves when responding to this bid opportunity. Our Prequalification ge 4 of this section.
OWNER:	Board of Governors Wayne State University
PROJECT:	Rebid - Parking Lot 12 Improvements
PROJECT NO.:	WSU PROJECT NO. 999-274013
PROJECT TYPE:	General Construction, Construction Management, Cement, Electrical, Parking Structure Construction Work
PURCHASING AGENT:	Robert Kuhn, Sr. Buyer WSU – Procurement & Strategic Sourcing 5700 Cass, Suite 4200 Detroit, Michigan 48202 313-577-3712/ 313-577-3747 fax ac6243@wayne.edu & copy leiann.day@wayne.edu
OWNER'S REPRESENTATIVE:	Jason R. Davis , Project Manager Design & Construction Services Facilities Planning & Management Wayne State University 5454 Cass Avenue Detroit, Michigan 48202
TO:	Board of Governors Wayne State University Detroit, Michigan
PROPOSAL:	
Parki	undersigned agrees to enter into an Agreement to complete the base scope of the Rebic ng Lot 12 Improvements project (WSU Project No. 999-274013) in accordance with the project project project No. 999-274013.
	\$ Dollars

ALTERNATE NO. 1:

The undersigned agrees to enter into an agreement to complete the Alternate # 1 work of the Rebid - Parking Lot 12 Improvements project and to provide all labor and material associated with the work in accordance with the Bidding Documents for the following amounts:

Lot 12 Parking Lot Improvements WSU Project No. 999-274013 January 26, 2016

(select	one) ADD		\$	Dollars
	or DEDUCT		\$	Dollars
ALTERNATE NO. 1/	<u>4:</u>	The undersigned agrees to enter into an a 1A work of the Rebid - Parking Lot 12 Implabor and material associated with the value of the following amounts:	provements project and	to provide all
(select	one) ADD		\$	Dollars
	or DEDUCT		\$	Dollars
ALTERNATE NO. 2:		The undersigned agrees to enter into an agwork of the Rebid - Parking Lot 12 Improve and material associated with the work in agfor the following amounts:	ments project and to pro	ovide all laboi
(select	one) ADD		\$	Dollars
	or DEDUCT		\$	Dollars
ALTERNATE NO. 3:		The undersigned agrees to enter into an agwork of the Rebid - Parking Lot 12 Improve and material associated with the work in agfor the following amounts:	ments project and to pro	ovide all laboi
(select	one) ADD		\$	Dollars
	or DEDUCT		\$	Dollars
ALTERNATE NO. 4:		The undersigned agrees to enter into an agwork of the Rebid - Parking Lot 12 Improve and material associated with the work in agfor the following amounts:	ments project and to pro	ovide all laboi
(select	one) ADD		\$	Dollars

or DEDUCT	-	\$	Dollars
ALTERNATE NO. 5:	The undersigned agrees to enter into an agreemen work of the Rebid - Parking Lot 12 Improvements pand material associated with the work in accordance for the following amounts:	project and to p	rovide all labor
(select one) ADD		\$	Dollars
or DEDUCT	-	\$	Dollars
COMPLETE SCOPE:	The undersigned agrees to enter into an agreeme Scope (Base Scope, Alternate # 1, Alternate # 1A Alternate # 4 and Alternate # 5) work of t Improvements project and to provide all labor and work in accordance with the Bidding Documents for	A, Alternate # 2 the Rebid - P d material asso	, Alternate # 3, Parking Lot 12 ciated with the
(select one) ADD		\$	Dollars
or DEDUCT	-	\$	Dollars

LAWN REPLACEMENT:

The undersigned agrees that, in the event of existing lawn or landscaping damage, due to the Contractor's work, that has not been properly addressed and repaired to the satisfaction of the University, the University may repair/replace the lawn and/or landscaping, and that the expense will be at a unit cost of \$10.00 per square yard for lawn, and landscaping at a rate of 1.5 times the cost of said repairs, the full cost of which shall be reimbursed by the contractor.

CONTRACT CHANGE ORDERS: (revised 4-01-2011)

The undersigned agrees to the following pricing formula and rates for changes in the contract work:

- 1. For subcontract work, Contractor's markup for handling, overhead, profit and bonding on subcontractors sell price, shall not exceed <u>5%.</u>
 - 1.1. For subcontract work that is provided on a time and material basis, the subcontractor shall be permitted a single markup for handling, overhead, profit and bonding of 5%. When a markup is identified in the subcontractor's hourly labor rate, additional markup on labor is not permitted.
 - 1.1.1 For changes that are based upon a lump sum value, subcontractor shall provide all labor and material back-ups to ensure that duplicative charges are avoided and authorized mark-ups for OH&P can be confirmed

2. For work by his own organization, Contractor's markup for job* and general overhead, profit and bonding shall not exceed **5%** of the net labor** and material costs.

Within 14 days of the project's contract execution Contractor shall provide to the Owner; Subcontractor's hourly labor rate breakdown details. This requirement shall extend to the lowest level of subcontractor participation.

- * Job and general overhead includes supervision and executive expenses; use charges on small tools, scaffolding, blocking, shores, appliances, etc., and other miscellaneous job expenses.
- ** Net labor cost is the sum of the base wages, fringe benefits established by governing trade organizations, applicable payroll taxes, and increased expense for contractor's liability insurance (Workman's Compensation, P.L. and P.D.).

TIME OF COMPLETION:

(revised 4-01-2011)

The Contract is expected to be fully executed on or about 25 calendar days after successful bidder qualification and recommendation of award. The undersigned agrees to start construction **immediately after** receipt of a fully executed contract, and to complete the work as follows:

Substantial Completion will be completed no later than July 1, 2016.

LIQUIDATED DAMAGES:

It is understood and agreed that, if project is not completed within the time specified in the contract plus any extension of time allowed pursuant thereto, the actual damages sustained by the Owner because of any such delay, will be uncertain and difficult to ascertain, and it is agreed that the reasonable foreseeable value of the use of said project by Owner would be the sum of \$903.00, Nine Hundred Three Dollars per day, and therefore the contractor shall pay as liquidated damages to the Owner the sum of \$903.00, Nine Hundred Three Dollars per day for each day's delay in substantially completing said project beyond the time specified in the Contract and any extensions of time allowed thereunder.

TAXES:

The undersigned acknowledges that prices stated above include all applicable taxes of whatever character or description. Michigan State Sales Tax is applicable to the work. Bidder understands that the Owner reserves the right to reject any or all bids and to waive informalities or irregularities therein.

ADDENDA:

The undersigned affirms that the cost of all work covered by the following Addenda are included in the lump sum price of this proposal.

Addendum NoDate	Addendum NoDate
Addendum NoDate	Addendum NoDate
Addendum NoDate	Addendum NoDate
Addendum NoDate	Addendum NoDate
Addendum NoDate	Addendum NoDate_

CONTRACTOR'S PREQUALIFICATION STATEMENT & QUESTIONNAIRE:

Our Minimum Requirements for Construction Bids are:

WSU considers this project: General Construction, Construction Management, Cement, Electrical, Parking Structure Construction Work.

Criteria	Small Project	Medium Project	Large Project	Very Large Project
	bid less than \$50,000	bid between \$50,001	bid between \$250,001	bid greater than \$2
		and \$250,000	and \$2 million	million
EMR Rating	1.0 or Less	1.0 or Less	1.0 or Less	1.0 or Less
(Experience				
Modification Rating)				

Bondable Vendor	N.A.	Required	Required	Required
Length of Time in Construction Business	2 Years	3 Years	5 Years	5 Years
Demonstrated Experience in Projects Similar in Scope and Price in the last 3 years	1 or more	1 or more	2 or more	3 or more
Unsuccessful Projects on Campus in last 3 years	None Allowed	None Allowed	None Allowed	None Allowed
Failure to comply with Prevailing Wage and/or Project Labor requirements	None Allowed	None Allowed	None Allowed	None Allowed
Withdrawn University Bid (with or without Bond forfeiture) within the last 3 years **	1 or less	1 or less	1 or less	1 or less
Company currently not in Chapter 11 of the US Bankruptcy Code	1 Year	2 Years	3 Years	3 Years

^{**} Withdrawal of a bid is subject to the University suspension policy, for a period up to one year.

Failure to complete this form in its entirety will result in your bid being disqualified.

<u>Contractors must complete the following information to determine their eligibility to participate in this bid.</u> This information is required with your Bid to the University

_ Corporation	Individual
_ Partnership	Joint Venture
_ Other (Explain below):	

Majority Owned

Minority Business Enterprises (MBE)

Veteran Owned Businesses (VBE)

- Women Business Enterprises (WBE)
- Disabled Veteran Enterprises (VBE)
- Disabled Days Faternias (DDF)
- Disabled Person Enterprises (DBE)
- Small Businesses per the US Small Business Administration (SBE)
- How many years has your organization been in business as a contractor?
- 2. How many years has your organization been in business under its present business name? ______
- List states in which your organization is legally qualified to do business.

Lot 12 Parking Lot Improvements WSU Project No. 999-274013 January 26, 2016

4.	Provide the Name and Address of your Liability Insurance Carrier.		
5.	What is your current EMR Rating? _ The minimum requirement is an EMI that their bid may be disqualified, at	R Rating of 1.0 or less for all projects. Bidders with a rating higher than 1.0 understand the sole discretion of the University.	
6.	What percentage of work performed outsourced relationships, for the bid	on projects are by company employees; excluding any hired subcontracting and submitted? %	
7.	What percentage of work performed on your companies behalf are by subcontracted business relationships; disallowing 1099 contracting work forces, for the bid submitted? %		
8.	Have you ever failed to complete any work awarded to you? If so, attach a separate sheet of explanation. Include the name of the Project, the customer, the dates of the work, and the amount of the contract?		
9.		iversity bid opening and/or refused to enter into a contract with the University upon years? If so, state the Project Name and Number, and the date of bid submission	
10.		ganization ever been an officer or partner of another organization that failed to so, attach a separate sheet of explanation.	
11.	List the construction experience of the	ne principals and superintendents of your company.	
	Name:	Title:	
	Name:	Title:	
	Name:	Title:	
12.	List the construction Projects, and a	pproximate dates, when you performed work similar in Scope to this project.	
	Project [.]	Owner:	
		Date Completed:	
		Owner:	
	Contract Amount:		

WAYNE STATE UNIVERSITY

Lot 12 Parking Lot Improvements WSU Project No. 999-274013 January 26, 2016

	Project:	Owner:		
	Contract Amount:	Date Completed:		
13.	List the construction Projects, and app	roximate dates, when you performed work similar in Dollar Amount to this project.		
	Project:	Owner:		
	Contract Amount:	Date Completed:		
	Project:	Owner:		
	Contract Amount:	Date Completed:		
	Project:	Owner:		
	Contract Amount:	Date Completed:		
14.	Is your Company "bondable"? Yes _	<u>No</u>		
15.	What is your present bonding capacity	? \$		
16.	Who is your bonding agent?			
	NAME:			
	ADDRESS:			
	PHONE: ()		
	CONTACT:			
17.	. Does your company agree to provide financial reports to the University upon request? Failure to agree may result in disqualification of your bid. Yes No			
18.	Does your company agree that all of the any ensuing agreement? Yes	ne Terms and Conditions of this RFP and Vendor's Response Proposal become part of No		
19.	Does your company agree to execute Contractor and Owner for Construction	a contract containing the clauses shown in Section 00500 "Agreement Between "? Yes No		
	If "No", clearly note any exceptions to	any information contained in the contract documents and include with your proposal.		
20.	Did your company quote based upon I	Prevailing Wage Rates? Yes No		
21.	Does your company agree to comply v	vith the University Smoke and Tobacco Free Policies? Yes No		
		Is for this project may, at the discretion of the University, be required to submit on to be used to assist in the post bid evaluation process for the subject project		
	M QUALIFICATIONS: fo	ne undersigned has read and understands the minimum qualifications r. University construction projects, and has completed the Prequalification section ampletely and accurately. The undersigned understands that a contractor, who fails to eet the minimum qualifications in the category identified for this project, will be squalified from consideration for the project.		
ACCEP	st	ne undersigned agrees to execute a Contract, being the Wayne State University and ard form titled "Agreement Between Contractor and Owner for Construction" (see action 00500 of the bid documents), provided that we are notified of the acceptance of		

our Proposal within sixty (60) days of the date set for the opening thereof.

WAYNE STATE UNIVERSITY

Lot 12 Parking Lot Improvements WSU Project No. 999-274013 January 26, 2016

The undersigned below understands that the bid will be disqualified if the Prequalification information above is not completed in its entirety.

NAME OF COMPANY:	
OFFICE ADDRESS:	
PHONE NUMBER:	DATE
FAX NUMBER:	
SIGNED BY:	
	Signature
	(Please print or type name here)
TITLE	
EMAIL ADDRESS:	@

PREVAILING WAGE RATE SCHEDULE (revised 4-05-2010)

- A. See also Page 00100-4 Section 12.B
- B. Wayne State University requires all project contractors, including subcontractors, who provide labor on University projects to compensate at a rate no less than prevailing wage rates.
- C. The rates of wages and fringe benefits to be paid to each class of laborers and mechanics by each VENDOR and subcontractor(s) (if any) shall be not less than the wage and fringe benefit rates prevailing in Wayne County, Michigan, as determined by the United States Secretary of Labor. Individually contracted labor commonly referred to as "1099 Workers" and subcontractors using 1099 workers are not acceptable for work related to this project.
- D. To maintain compliance with State of Michigan Ordinances, Certified Payroll must be provided for each of the contractor's or subcontractor's payroll periods for work performed on this project. Certified Payroll should accompany all Pay Applications. Failure to provide certified payroll will constitute breach of contract, and pay applications will be returned unpaid, and remain so until satisfactory supporting documents are provided.

A Prevailing Wage Rate Schedule has been issued from the State of Michigan that is enclosed in this section

Additional information can be found on the University Procurement & Strategic Sourcing's web site at the following URL address:

http://purchasing.wayne.edu/vendors/wage-rates.php

If you have any questions, or require rates for additional classifications, please contact:

Michigan Department of Consumer & Industry Services, Bureau of Safety and Regulation, Wage and Hour Division, 7150 Harris Drive, P.O. Box 30476, Lansing, Michigan 48909-7976

http://www.michigan.gov/dleg/0,1607,7-154-27673_27706---,00.html

F. Wayne State University's Prevailing Wage Requirements:

When compensation will be paid under prevailing wage requirements, the University shall require the following:

- A. The contractor shall obtain and keep posted on the work site, in a conspicuous place, a copy of all current prevailing wage and fringe benefit rates.
- B. The contractor shall obtain and keep an accurate record showing the name and occupation of and the actual wages and benefits paid to each laborer and mechanic employed in connection with this contract.
- C. The contractor shall submit a completed certified payroll document [U.S. Department of Labor Form WH 347] verifying and confirming the prevailing wage and benefits rates for all employees and subcontractors for each payroll period for work performed on this project. The contractor shall include copies of pay stubs for all employee or contract labor payments related to Wayne State University work. The certified payroll form can be downloaded from the Department of Labor website at http://www.dol.gov/whd/forms/wh347.pdf.
- D. A properly executed sworn statement is required from all tiers of contractors, sub-contractors and suppliers which provide services or product of \$1,000.00 or greater. Sworn statements must accompany applications for payment. All listed parties on a sworn statement and as a subcontractor must submit Partial or Full Conditional Waivers for the amounts invoiced on the payment application. A copy of the acceptable WSU Sworn Statement and Waiver will be provided to the awarded contractor.

- E. Apprentices for a skilled trade must provide proof of participation in a Certified Apprenticeship Program and the level of hours completed in the program.
- F. Daily project sign-in sheets and field reports for the project must be turned in weekly.

Note: Contractor invoices WILL NOT be processed until all listed certified payroll documents are received.

- G. If the VENDOR or subcontractor fails to pay the prevailing rates of wages and fringe benefits and does not cure such failure within 10 days after notice to do so by the UNIVERSITY, the UNIVERSITY shall have the right, at its option, to do any or all of the following:
 - 1. Withhold all or any portion of payments due the VENDOR as may be considered necessary by the UNIVERSITY to pay laborers and mechanics the difference between the rates of wages and fringe benefits required by this contract and the actual wages and fringe benefits paid.
 - Terminate this contract and proceed to complete the contract by separate agreement with another vendor or otherwise, in which case the VENDOR and its sureties shall be liable to the UNIVERSITY for any excess costs incurred by the UNIVERSITY.
 - 3. Propose to the Director of Purchasing that the Vendor be considered for Debarment in accordance with the University's Debarment Policy, found on our website at http://purchasing.wayne.edu/docs/appm28.pdf

Terms identical or substantially similar to this section of this RFP shall be included in any contract or subcontract pertaining to this project.

- H. The current applicable prevailing wage rates as identified by the State of Michigan Department of Consumer & Industry Services, Bureau of Safety and Regulation, Wage and Hour Division are attached. Refer to item C above if additional information is required.
- I. Prior to award of the project, the apparent low bidder will be required to produce a schedule of values which will include the proposed subcontractors for each division of work and whether the subcontractor is signatory or non-signatory. A letter of intent or **contract will not** be issued to the apparent low bidder until this document is provided. The apparent low bidder will have one week to produce this document. If the required document is not received within this time, the bidder will be disqualified, and the next low bidder will be required to provide this schedule of values.

SEE ATTACHED STATE PREVAILING WAGE INFORMATION FOR ROAD BUILDING AND COMMERCIAL

State of Michigan

WHPWRequest@michigan.gov Official Request #: 117

Requestor: Wayne State University

Project Description: RFP Rebid - FPM Lot 12 Parking Lot Improvements

Project Number: 999-274013

Wayne County

Official 2016 Prevailing Wage Rates for State Funded Projects

Issue Date: 1/25/2016

Contract must be awarded by: 4/24/2016

	Page '	1 of 33				
Classification Name Description		Last Updated	Straight Tir Hourly	me and a Half	Double Time	Overtime Provision
Asbestos & Lead Abatement Laborer						
Asbestos & Lead Abatement Laborer 4 ten hour days @ straight time allowed Monday-Saturday, must be consecutive	MLDC	10/30/2015	\$40.75	\$54.34	\$67.93 H	$H \ H \ X \ X \ X \ X \ D \ Y$
Asbestos & Lead Abatement, Hazardous	Material Ha	ndler				
Asbestos and Lead Abatement, Hazardous Material Handler	AS207	10/30/2015	\$40.75	\$54.25	\$67.75 H	$H\;H\;X\;X\;X\;X\;D\;Y$
4 ten hour days @ straight time allowed Monday-Saturday, must be consecutive						

Boilermaker

Boilermaker	BO169	2/17/2015	\$54.70	\$81.08	\$107.45 H H H H H H D Y
	Apprentice Rates:				
	1st 6 months		\$40.31	\$59.49	\$78.67
	2nd 6 months		\$41.45	\$61.21	\$80.95
	3rd 6 months		\$42.57	\$62.88	\$83.19
	4th 6 months		\$43.69	\$64.57	\$85.43
	5th 6 months		\$44.81	\$66.24	\$87.67
	6th 6 months		\$48.63	\$72.50	\$96.36
	7th 6 months		\$49.32	\$73.01	\$96.69

Official Request #: 117

Requestor: Wayne State University

Project Description: RFP Rebid - FPM Lot 12 Parking Lot Improvements

8th 6 months

Project Number: 999-274013 County: Wayne

Official Rate Schedule

Every contractor and subcontractor shall keep posted on the construction site, in a conspicuous place, a copy of all prevailing wage and fringe benefit rates

\$51.58 \$76.40 \$101.21

prescribed in a contract.

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Issue Date: 1/25/2016

Contract must be awarded by: 4/24/2016

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		raye.	2 01 33				
Classification			Last	Straight Ti			Overtime
Name Description		=======	Updated	Hourly	Half ======	Time	Provision
Bricklayer							
Bricklayer, stone mason, po Make up day allowed common Saturday for 5 day 8 hour week Friday for 4 day 10 hour week 4 10s allowed M-TH	ent ek	BR1	10/15/2014	\$52.43	\$78.65	\$104.86 H	H D H D D D Y
	Apprentic	e Rates:					
	First 6 mo	nths		\$31.87	\$47.81	\$63.74	
	2nd 6 mor	nths		\$33.72	\$50.60	\$67.44	
	3rd 6 mon	ths		\$35.57	\$53.37	\$71.14	
	4th 6 mon	ths		\$37.42	\$56.14	\$74.84	
	5th 6 mon	ths		\$39.27	\$58.92	\$78.54	
	6th 6 mon	ths		\$41.12	\$61.70	\$82.24	
	7th 6 mon	ths		\$42.97	\$64.46	\$85.94	
	8th 6 mon	ths		\$44.82	\$67.24	\$89.64	
Carpenter							
Diver Four 10s allowed M-Sat; do		CA 687 D	10/13/2015	\$66.46	\$95.70	\$124.93 X	XHXXHHDY

over 12 hours worked per day

Make up day allowed comment

Saturda Official Request #: 117 Official Rate Schedule

Requestor: Wayne State University
Project Description: RFP Rebid - FPM Lot 12 Parking Lot Improvements

Project Number: 999-274013 County: Wayne Every contractor and subcontractor shall keep posted on the construction site, in a conspicuous place, a copy of all prevailing wage and fringe benefit rates prescribed in a contract.

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Contract must be awarded by: 4/24/2016

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			Page 3	DT 33				
Name	ssification Description			Last Updated	Straight Tin Hourly	Half	Double Time	Overtime Provision
includ	et and Resilient Floor Layer, (does note installation of prefabricated forming which is to be paid carpe	ca &	CA1045	10/12/2015	\$50.21	\$71.55	\$92.89 X	X H X X X X D Y
	Ар	prentice Rate	es:					
	1si	6 months			\$24.86	\$33.53	\$42.19	
	2nd	d 6 months			\$28.87	\$39.54	\$50.21	
	3rc	d 6 months			\$31.01	\$42.76	\$54.49	
	4th	6 months			\$33.14	\$45.95	\$58.75	
	5th	6 months			\$35.28	\$49.16	\$63.03	
	6th	6 months			\$37.41	\$52.36	\$67.29	
	7th	6 months			\$39.54	\$55.54	\$71.55	
	8th	6 months			\$41.67	\$58.74	\$75.81	
when	enter 10s allowed Mon-Sat; double time d over 12 hours worked per day se up day allowed comment		CA687Z1	10/13/2015	\$56.59	\$80.89	\$105.19 X	XHXXHHDY
Satu	urdays	mantine Det						
		prentice Rate	es:		¢24.72	£40.00	PG1 4 F	
		year			\$34.72	\$48.09	\$61.45	
		I 6 months			\$37.16	\$51.75	\$66.33	
		6 months			\$39.58	\$55.38	\$71.17	
		6 months 6 months			\$42.02 \$44.44	\$59.04 \$62.67	\$76.05 \$80.89	
		6 months			\$46.87	\$66.32	\$85.75	
	80	6 months			\$49.30	\$69.96	\$90.61	

Official Request #: 117

Requestor: Wayne State University

Project Description: RFP Rebid - FPM Lot 12 Parking Lot Improvements

Project Number: 999-274013 County: Wayne Official Rate Schedule

Every contractor and subcontractor shall keep posted on the construction site, in a conspicuous place, a copy of all prevailing wage and fringe benefit rates

prescribed in a contract.

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Contract must be awarded by: 4/24/2016

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Classification Name Description			Last Updated	Straight Tir Hourly	Half	Time	Overtime Provision
Piledriver Four 10s allowed Monday-Saturda time due when over 12 hours wor Make up day allowed comment Saturday		CA687Z1P	10/13/2015	\$56.59			X X H X X H H D Y
	Apprentice R	ates:					
	1st 6 months			\$34.72	\$48.09	\$61.45	
	2nd 6 months			\$39.58	\$55.38	\$71.17	
	3rd 6 months			\$44.44	\$62.67	\$80.89	
	4th 6 months			\$49.30	\$69.96	\$90.61	
Cement Mason							
Cement Mason		br1cm	10/15/2014	\$50.05	\$71.17	\$92.28	XXHHHHHDN
	Apprentice R	ates:					
	1st 6 months			\$29.13	\$39.45	\$49.77	
	2nd 6 months			\$31.20	\$42.54	\$53.87	
	3rd 6 months			\$35.31	\$48.67	\$62.01	
	4th 6 months			\$39.46	\$54.85	\$70.23	
	5th 6 months			\$41.52	\$57.91	\$74.30	
	6th 6 months			\$45.67	\$64.10	\$82.52	
Cement Mason		CE514	11/10/2011	\$46.30	\$64.89	\$83.48	HHDHHHDN
	Apprentice R	ates:					
	1st 6 months			\$26.77	\$36.07	\$45.36	
	2nd 6 months			\$28.68	\$38.91	\$49.13	
	3rd 6 months			\$32.50	\$44.59	\$56.66	
	4th 6 months			\$36.32	\$50.26	\$64.19	
	5th 6 months			\$38.24	\$53.11	\$67.98	
	6th 6 months			\$42.06	\$58.79	\$75.51	

Official Request #: 117

Requestor: Wayne State University

Project Description: RFP Rebid - FPM Lot 12 Parking Lot Improvements

Project Number: 999-274013 County: Wayne

Official Rate Schedule

Every contractor and subcontractor shall keep posted on the construction site, in a conspicuous place, a copy of all prevailing wage and fringe benefit rates prescribed in a contract.

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Contract must be awarded by: 4/24/2016

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<u>Classification</u> Name Description 		Last Updated	Straight Time and a Hourly Half		Time	Overtime Provision	
Drywall							
Drywall Taper Four 10s allowed Monday-Thursday Make up day allowed comment	PT-22-D	10/28/2015	\$45.16	\$58.69	\$72.21 H	HDHDDDDY	
Friday make-up day for bad weather or	holidavs						
	Apprentice Rates:						
	First 3 months		\$31.63	\$38.39	\$45.15		
	Second 3 months		\$34.34	\$42.45	\$50.57		
	Second 6 months		\$37.04	\$46.51	\$55.97		
	Third 6 months		\$39.75	\$50.57	\$61.39		
	4th 6 months		\$41.10	\$52.59	\$64.09		
Electrician							
Inside Wireman	EC-58-IW	10/29/2015	\$60.09	\$79.08	\$98.07 H	H H H H H D N	
	Apprentice Rates:						
	0-1000 hours		\$37.29	\$44.88	\$52.48		
	1000-2000 hours		\$39.20	\$47.75	\$56.30		
	2000-3500 hours		\$41.09	\$50.59	\$60.08		
	3500-5000 hours		\$42.99	\$53.44	\$63.88		
	5000-6500 hours		\$46.79	\$59.14	\$71.48		
	6500-8000 hours		\$50.59	\$64.84	\$79.08		
Sound and Communication Installer	EC-58-SC	6/19/2015	\$38.11	\$51.23	\$64.35 H	нннннн	
	Apprentice Rates:						
	Period 1		\$24.99	\$31.55	\$38.11		
	Period 2		\$26.30	\$33.52	\$40.73		
	Period 3		\$27.62	\$35.50	\$43.37		
	Period 4		\$28.93	\$37.46	\$45.99		
	Period 5		\$30.25	\$39.44	\$48.63		
	Period 6		\$31.55	\$41.39	\$51.23		

Official Request #: 117

Requestor: Wayne State University

Project Description: RFP Rebid - FPM Lot 12 Parking Lot Improvements

Project Number: 999-274013 County: Wayne Official Rate Schedule

Every contractor and subcontractor shall keep posted on the construction site, in a conspicuous place, a copy of all prevailing wage and fringe benefit rates

prescribed in a contract.

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<u>Classification</u> Name Description	. ugo o	Last Updated	Straight Tir Hourly	Half	Time Provision
	=======================================				=======================================
Elevator Constructor Elevator Constructor Elevator Constructor Make up day allowed	EL 36	8/7/2007	\$56.46		\$94.99 D D D D D D D Y
wake up day allowed	Apprentice Rates:				
	1st Year Apprentice		\$37.74		\$58.93
	2nd Year Apprentice		\$41.90		\$66.94
	3rd Year Apprentice		\$43.98		\$70.95
	4th Year Apprentice		\$48.14		\$78.96
Glazier					
Glazier If a four 10 hour day workweek is so four 10s must be consecutive, M-F.	GL-357 cheduled,	10/28/2015	\$48.10	\$66.84	\$85.58 H H H H H H H D Y
	Apprentice Rates:				
	1st 6 months		\$33.07	\$44.30	\$55.52
	2nd 6 months		\$34.58	\$46.57	\$58.54
	3rd 6 months		\$37.58	\$51.07	\$64.54
	4th 6 months		\$39.09	\$53.33	\$67.56
	5th 6 months		\$40.59	\$55.58	\$70.56
	6th 6 months		\$42.09	\$57.83	\$73.56
	7th 6 months		\$43.59	\$60.08	\$76.56
	8th 6 months		\$46.60	\$64.59	\$82.58
Heat and Frost Insulator					
Spray Insulation	AS25S	3/5/2007	\$20.14	\$29.14	$H\ H\ H\ H\ H\ H\ H\ H\ N$

Official Request #: 117

Requestor: Wayne State University

Project Description: RFP Rebid - FPM Lot 12 Parking Lot Improvements

Project Number: 999-274013 County: Statewide Official Rate Schedule

Every contractor and subcontractor shall keep posted on the construction site, in a conspicuous place, a copy of all prevailing wage and fringe benefit rates

prescribed in a contract.

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4/24/2016 Contract must be awarded by:

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	Class	<u>sification</u>	Last	Straight T	ime and a	Double	Overtime
Nar	ne	Description	Updated	Hourly	Half	Time	Provision

Heat and Frost Insulator and Asbestos Worker

Heat and Frost Insulators and Asbestos Workers AS25 \$76.00 \$91.74 H H H H H H D Y 1/29/2014 \$60.25

Four 10s must be worked for a minimum of 2 weeks consecutively, Monday thru Thursday. All hours worked in excess of 10 will be paid at double time. All hours worked on the fifth day,

comment

Four 10s must be worked for a minimum of 2 consecutive weeks. OVERTIME is different on a four 10 week. OT is 2x for hours beyond 10. All hours on fifth day, M-F require time and one half. Sat first 8 hours, 1.5, all hours after 8 require double time.

Apprentice Rates:

1st Year	\$46.08	\$54.74	\$63.40
2nd Year	\$49.23	\$59.46	\$69.70
3rd Year	\$50.80	\$61.82	\$72.84
4th Year	\$53.95	\$66.54	\$79.14

2/24/2015

Ironworker

Fence, Sound Barrier & Guardrail erection/installation and Exterior Signage work Four ten hour work days may be worked during Monday-Saturday.

Apprentice Rates:

IR-25-F1

60% Level	\$24.25	\$31.45	\$38.65
65% Level	\$25.55	\$33.35	\$41.15
70% Level	\$26.86	\$35.26	\$43.66
75% Level	\$28.15	\$37.15	\$46.15
80% Level	\$29.45	\$39.05	\$48.65
85% Level	\$30.75	\$40.95\$	51.15 Official Request #:

\$34.65

\$46.65

Official Rate Schedule

Requestor: Wayne State University Project Description: RFP Rebid - FPM Lot 12 Parking Lot Improvements

Project Number: 999-274013 County: Wayne

Every contractor and subcontractor shall keep posted on the construction site, in a conspicuous place, a copy of all prevailing wage and fringe benefit rates prescribed in a contract.

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\$58.65 X X H X X X H D Y

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		1 age 0 01 00						
Classification ame Description		L: Upo 		Straight Time and a Hourly Half		Double Time	Overtime Provision ======	
Siding, Glazing, Curtain Wall 4 tens may be worked Monday thr @ straight time. Make up day allowed comment Friday		IR-25-GZ2	6/5/2015	\$47.16	\$58.82		 К Н Н Н Н D D Y	
Tiluay	Apprentice	Rates:						
	Level 1			\$30.23	\$36.84	\$43.43		
	Level 2			\$32.34	\$39.58	\$46.80		
	Level 3			\$34.46	\$42.33	\$50.19		
	Level 4			\$36.58	\$45.08	\$53.57		
	Level 5			\$38.69	\$47.82	\$56.95		
	Level 6			\$40.81	\$50.57	\$60.33		
Pre-engineered Metal Work Make up day allowed comment 4 tens allowed M-Th with Saturday m		IR-25-PE-Z1	6/3/2015	\$46.49	\$56.78	\$67.06 X X	K H X X X X D Y	
	Apprentice	Rates:						
	1st Year			\$27.36	\$32.83	\$38.31		
	3rd 6 month	period		\$29.48	\$35.71	\$41.93		
	4th 6 month	period		\$31.61	\$38.60	\$45.58		
	5th 6 month	•		\$33.73	\$41.46	\$49.20		
	6th 6 month	period		\$35.86	\$45.24	\$54.62		
Reinforced Iron Work Make up day allowed		IR-25-RF	6/3/2015	\$56.11	\$84.03	\$111.95 H I	HDHDDDDN	
	Apprentice	Rates:						
	Level 1			\$36.76	\$54.83	\$72.88		
	Level 2			\$39.13	\$58.37	\$77.62		
	Level 3			\$41.49	\$61.92	\$82.34		
	Level 4			\$44.03	\$65.72	\$87.42		
	Level 5			\$46.56	\$69.53	\$92.48		
	Level 6			\$49.10	\$73.33	\$97.56		

Official Request #: 117

Requestor: Wayne State University

Project Description: RFP Rebid - FPM Lot 12 Parking Lot Improvements

Project Number: 999-274013 County: Wayne Official Rate Schedule

Every contractor and subcontractor shall keep posted on the construction site, in a conspicuous place, a copy of all prevailing wage and fringe benefit rates

prescribed in a contract.

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	i age a oi aa					
Classification me Description		Last Updated	Straight Time and a Hourly Half		Double Time	Overtime Provision
Rigging Work	IR-25-RIG	6/3/2015	\$62.08	\$92.78	\$123.47	 н н н н н н н D
Apprentice	e Rates:					
Level 1& 2			\$37.38	\$55.69	\$74.01	
Level 3			\$40.21	\$59.94	\$79.67	
Level 4			\$43.03	\$64.17	\$85.31	
Level 5			\$45.86	\$68.42	\$90.97	
Level 6			\$48.69	\$72.67	\$96.63	
Decking I tens may be worked Monday thru Thursday I tens may be worked Monday thru Thursday I straight time. If bad weather, Friday may be a make up day. If holiday celebrated on a Monday, 4 10s may be worked Tuesday thru Friday. Work in excess of 12 hours per day must be paid @ double time. Make up day allowed comment Friday for 4 tens M-Th Saturday for 5 eights M-F	IR-25-SD	6/5/2015	\$54.04	\$80.73	\$107.42	ххнннноо
Structural, ornamental, welder and pre-cast tens may be worked Monday thru Thursday straight time. If bad weather, Friday may be a make up day. If holiday celebrated on a Monday, 4 10s may be worked Tuesday thru friday. Work in excess of 12 hours per day must be paid @ double time. Make up day allowed	IR-25-STR	6/3/2015	\$62.21	\$92.94	\$123.67	ннннноо
Apprentice	e Rates:					
Levels 1 &	2		\$36.79	\$55.10	\$73.42	
Level 3			\$39.62	\$59.35	\$79.08	
Level 4			\$42.44	\$63.58	\$84.72	
Level 5			\$45.27	\$67.83	\$90.38	
Level 6			\$48.10	\$72.08	\$96.04	
Level 7			\$50.92	\$76.30	\$101.68	
Level 8			\$53.75	\$80.55	\$107.34	

Official Request #: 117

Requestor: Wayne State University

Project Description: RFP Rebid - FPM Lot 12 Parking Lot Improvements

Project Number: 999-274013 County: Wayne

Official Rate Schedule

Every contractor and subcontractor shall keep posted on the construction site, in a conspicuous place, a copy of all prevailing wage and fringe benefit rates

prescribed in a contract.

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4/24/2016

Official 2016 Prevailing Wage Rates for State Funded Projects

Issue Date: 1/25/2016

Contract must be awarded by:

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	ssification		Last	Straight Tir			Overtime
Name	Description		Updated	Hourly	Half 	Time	Provision
	trial Door erection & construction e up day allowed comment	IR-25-STR-D	6/19/2015	\$42.54	\$63.44	\$84.34 H	 Н Н Н Н Н D D Y
	ay for bad weather when 4 tens scheduled for M- may be worked T-F. Work in excess of 12 hours	,					

Laborer

Construction Laborer, Demolition Laborer, Mason L33401-A-CC 10/16/2015 \$43.94 \$62.52 \$81.09 H H H H H H H D Y Tender, Carpenter Tender, Drywall Handler, Concrete Laborer, Cement Finisher Tender,

If conditions beyond the employer/employee's control prevent one or more hours of working during Mon-Fri, the employer may choose to work up to 10 hour straight time weekdays. Work may be scheduled up to 10 hours per Mon-Fri for the purpose of reaching 40 hours @ straight time. Make up days may also include 8

Concrete Chute, and Concrete Bucket Handler

Make up day allowed comment Saturday

Apprentice Rates:

0-1,000 work hours	\$37.97	\$53.56	\$69.15
1,001 - 2,000 work hours	\$39.16	\$55.34	\$71.53
2,001 - 3,000 work hours	\$40.36	\$57.14	\$73.93
3,001 - 4,000 work hours	\$42.75	\$60.73	\$78.71

L33401-B-SB 10/16/2015

Signal Man (on sewer & caisson work), Air, Electric or Gasoline Tool Operator, Concrete Vibrator Operator, Acetylene Torch & Air Hammer Operator; Scaffold Builder, Caisson Worker

If conditions beyond the employer/employee's control prevent one or more hours of working during Mon-Fri, the employer may choose to work up to 10 hour straight time weekdays. Work may be scheduled up to 10 hours per Mon-Fri for the purpose of reaching 40 hours @ straight time. Make up days may also include 8

Make up day allowed comment

Saturday Official Request #: 117 Official Rate Schedule

Requestor: Wayne State University

Project Description: RFP Rebid - FPM Lot 12 Parking Lot Improvements

Project Number: 999-274013 County: Wayne Every contractor and subcontractor shall keep posted on the construction site, in a conspicuous place, a copy of all prevailing wage and fringe benefit rates prescribed in a contract.

\$44.21 \$62.92 \$81.63 H H H H H H H D Y

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Contract must be awarded by:

4/24/2016

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Classification me Description		Last Updated	Straight Tir Hourly	Half	Time	Overtime Provision
Furnace Battery Heater Tender, Burning Bar & Oxy-Acetylene Gun	L33401-D-HH		\$44.45	\$63.28		ннннг
f conditions beyond the employer/employee's control prevent one or more hours of working during Mon-Fri, the employer may choose to work up to 10 hour straight time weekdays. Work may be scheduled up to 10 hours per Mon-Fri for the purpose of reaching 40 hours @ straight time. Make up days may also include 8 hours of work on Saturdays @ straight time. Make up day allowed comment Saturday						
expediter Man, Top Man and/or Bottom Man Blast Furnace Work or Battery Work)	L33401-E-EX	10/16/2015	\$45.21	\$64.42	\$83.63 H H	ннннг
f conditions beyond the employer/employee's control prevent one or more hours of working during Mon-Fri, the employer may choose to work up to 10 hour straight time weekdays. Nork may be scheduled up to 10 hours per Mon-Fri for the purpose of reaching 40 hours @ straight time. Make up days may also include 8 hours of work on Saturdays @ straight time. Make up day allowed comment Saturday						
Cleaner/Sweeper Laborer; Furniture Laborer	L33401-F-CL	10/16/2015	\$38.49	\$54.34	\$70.19 H H	ннннг
f conditions beyond the employer/employee's control prevent one or more hours of working during Mon-Fri, the employer may choose to work up to 10 hour straight time weekdays. Nork may be scheduled up to 10 hours per Mon-Fri for the purpose of reaching 40 hours @ straight time. Make up days may also include 8 hours of work on Saturdays @ straight time. Make up day allowed comment Saturday						
Lansing Burner, Blaster & Powder Man; Air, Electric or Gasoline Tool Operator (Blast Furance Work or Battery Work)	L334C	10/16/2015	\$44.71	\$63.67	\$82.63 X X	нхнннр
Make up day allowed comment						

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Project Number: 999-274013

County: Wayne

Project Description: RFP Rebid - FPM Lot 12 Parking Lot Improvements

on the construction site, in a conspicuous place, a copy of all prevailing wage and fringe benefit rates

prescribed in a contract.

Issue Date: 1/25/2016

Contract must be awarded by: 4/24/2016

Contract must be a	Page 12		4/24/2016			
<u>Classification</u> ame Description	1 aye 12	Last Updated	Straight Tir Hourly	Half	Double Time	Overtime Provision
Plasterer Tender, Plastering Machine Operator	LPT-1	10/16/2015	\$43.94	\$62.52		(
If conditions beyond the employer/employee's control prevent one or more hours of working during Mon-Fri, the employer may choose to work up to 10 hour straight time weekdays. Work may be scheduled up to 10 hours per Mon-Fri for the purpose of reaching 40 hours @ straight time. Make up days may also include 8 Make up day allowed comment Saturday						
Apprentice F	Rates:					
1,001 - 2,000	hours		\$39.16	\$55.34	\$71.53	
2,001 - 3,000	hours		\$40.36	\$57.14	\$73.93	
3,001 - 4,000	hours		\$42.75	\$60.73	\$78.71	
aborer - Hazardous						
Class A performing work in conjunction with site preparation and other preliminary work prior to actual removal, handling, or containment of hazardous waste substances not requiring use of personal protective equipment required by state or federal regulations; or a laborer performing work in conjunction with the removal, handling, or containment of hazardous waste substances	LHAZ-Z1-A	11/7/2014	\$43.54	\$61.94	\$80.33 H F	I Н Н Н Н D

Make up day allowed comment

"D" is required.

4 10s allowed M-Th or T-F; inclement weather makeup day Friday

when use of personal protective equipment level

Apprentice Rates:

0-1,000 work hours	\$37.60	\$53.03	\$68.45
1,001-2,000 work hours	\$38.79	\$54.81	\$70.83
2,001-3,000 work hours	\$39.98	\$56.60	\$73.21
3,001-4,000 work hours	\$42.35	\$60.15\$7	77.95 Official Request #:

Official Rate Schedule

Requestor: Wayne State University

Project Description: RFP Rebid - FPM Lot 12 Parking Lot Improvements

Project Number: 999-274013 County: Wayne Every contractor and subcontractor shall keep posted on the construction site, in a conspicuous place, a copy of all prevailing wage and fringe benefit rates prescribed in a contract.

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Classification Name Description		Last Updated	Straight Tin Hourly	ne and a Half	Double Time	Overtime Provision
Class B performing work in conjunction removal, handling, or containment of hawaste substances when the use of perseprotective equipment levels "A", "B" or required.	azardous onal	11/7/2014	\$44.54	\$63.44	\$82.33 H F	Н Н Н Н Н D Y
Make up day allowed comment						
4 10s allowed M-Th or T-F; inclement weat						
	pprentice Rates:		#20.20	05447	CO 07	
	-1,000 work hours		\$38.36	\$54.17	\$69.97	
	,001-2,000 work hours		\$39.59	\$56.01	\$72.43	
	,001-3,000 work hours		\$40.83	\$57.87	\$74.91	
3	,001-4,000 work hours		\$43.30	\$61.58	\$79.85	
Laborer Underground - Tunnel, Sha	oft & Caisson					
Class I - Tunnel, shaft and caisson labor dump man, shanty man, hog house ten testing man (on gas), and watchman.	er, LAUCT-Z1-1	9/6/2013	\$37.87	\$48.66	\$59.44 X X	X X X X X D Y
A	pprentice Rates:					
0	-1,000 work hours		\$33.05	\$41.43	\$49.80	
1	,001-2,000 work hours		\$34.02	\$42.88	\$51.74	
2	,001-3,000 work hours		\$34.98	\$44.32	\$53.66	
3	,001-4,000 work hours		\$36.91	\$47.21	\$57.52	
Class II - Manhole, headwall, catch basi builder, bricklayer tender, mortar man, mixer, fence erector, and guard rail buil	material	9/6/2013	\$37.98	\$48.82	\$59.66 X X	X X X X X D Y
A	pprentice Rates:					
0	-1,000 work hours		\$33.14	\$41.56	\$49.98	
1	,001-2,000 work hours		\$34.10	\$43.00	\$51.90	
2	,001-3,000 work hours		\$35.07	\$44.45	\$53.84	
3	,001-4,000 work hours		\$37.01	\$47.37	\$57.72	

Official Request #: 117

Requestor: Wayne State University

Project Description: RFP Rebid - FPM Lot 12 Parking Lot Improvements

Project Number: 999-274013 County: Wayne Official Rate Schedule

Every contractor and subcontractor shall keep posted on the construction site, in a conspicuous place, a copy of all prevailing wage and fringe benefit rates

prescribed in a contract.

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<u>Classification</u> Name Description	Last Updated	Straight Tir Hourly	me and a Half	Double Time	Overtime Provision
Class III - Air tool operator (jack hammer man, bush hammer man and grinding man), first bottom man, second bottom man, cage tender, car pusher, carrier man, concrete man, concrete form man, concrete repair man, cement invert laborer, cement finisher, concrete shoveler, conveyor man, floor man, gasoline and electric tool operator, gunnite man, grout operator, welder, heading dinky man, inside lock tender, pea gravel operator, pump man, outside lock tender, scaffold man, top signal man, switch man, track man, tugger man, utility man, vibrator man, winch operator, pipe jacking man, wagon drill and air track operator and concrete saw operator (under 40 h.p.).	9/6/2013	\$38.04	\$48.91	\$59.78 X X	 X X X X X D Y
Apprentice Rates:					
0-1,000 work hours		\$33.18	\$41.62	\$50.06	
1,001-2,000 work hours		\$34.15	\$43.07	\$52.00	
2,001-3,000 work hours		\$35.12	\$44.53	\$53.94	
3,001-4,000 work hours		\$37.07	\$47.45	\$57.84	
Class IV - Tunnel, shaft and caisson mucker, LAUCT-Z1-4 bracer man, liner plate man, long haul dinky driver and well point man.	4 9/6/2013	\$38.22	\$49.18	\$60.14 X X	X X X X X X X X Y
Apprentice Rates:					
0-1,000 work hours		\$33.32	\$41.83	\$50.34	
1,001-2,000 work hours		\$34.30	\$43.30	\$52.30	
2,001-3,000 work hours		\$35.28	\$44.77	\$54.26	

3,001-4,000 work hours
Official Rate Schedule

Requestor: Wayne State University
Project Description: RFP Rebid - FPM Lot 12 Parking Lot Improvements

Project Number: 999-274013 County: Wayne Every contractor and subcontractor shall keep posted on the construction site, in a conspicuous place, a copy of all prevailing wage and fringe benefit rates prescribed in a contract.

\$47.71\$58.18Official Request #:

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		50 . 0	0. 00				
<u>Classification</u> Name Description		_	Last Updated	Straight Ti	me and a Half	Time	Overtime Provision =====
Class V - Tunnel, shaft and caisson manner, keyboard operator, power knoperator, reinforced steel or mesh materials wire mesh, steel mats, dowel bars)	ife	LAUCT-Z1-5	9/6/2013	\$38.47	\$49.56		 (
	Apprentice F	Rates:					
	0-1,000 work	hours		\$33.50	\$42.10	\$50.70	
	1,001-2,000	work hours		\$34.50	\$43.60	\$52.70	
	2,001-3,000	work hours		\$35.49	\$45.09	\$54.68	
	3,001-4,000	work hours		\$37.48	\$48.07	\$58.66	
Class VI - Dynamite man and powder	r man.	LAUCT-Z1-6	9/6/2013	\$38.80	\$50.05	\$61.30 X >	(
	Apprentice F	Rates:					
	0-1,000 work	hours		\$33.75	\$42.47	\$51.20	
	1,001-2,000	work hours		\$34.76	\$43.99	\$53.22	
	2,001-3,000	work hours		\$35.77	\$45.51	\$55.24	
	3,001-4,000	work hours		\$37.79	\$48.53	\$59.28	
Class VII - Restoration laborer, seedi sodding, planting, cutting, mulching a grading and the restoration of proper replacing mail boxes, wood chips, pland flagstones.	and topsoil rty such as	LAUCT-Z1-7	9/6/2013	\$32.08	\$39.97	\$47.86 X X	(
	Apprentice F	Rates:					
	0-1,000 work	hours		\$28.71	\$34.91	\$41.12	
	1,001-2,000	work hours		\$29.38	\$35.92	\$42.46	
	2,001-3,000	work hours		\$30.06	\$36.94	\$43.82	
	3,001-4,000 v Official Ra	work hours ate Schedu	ıle	\$31.41	\$38.97\$4	46.52Official	Request #:

Requestor: Wayne State University

Project Description: RFP Rebid - FPM Lot 12 Parking Lot Improvements

Project Number: 999-274013 County: Wayne Every contractor and subcontractor shall keep posted on the construction site, in a conspicuous place, a copy of all prevailing wage and fringe benefit rates prescribed in a contract.

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		Page 16	OT 33				
<u>Classification</u> lame Description			Last Updated	Straight Tir Hourly	me and a Half	Double Time	Overtime Provision
andscape Laborer				=======	======	=======	=====
Landscape Specialist includes air, gequipment operator, skidsteer (or lawn sprinkler installer on landscap where seeding, sodding, planting, trimming, backfilling, rough grading maintenance of landscape projects	equivalent), iing work cutting, g or	LLAN-Z1-A	10/13/2015	\$28.98	\$40.04	\$51.09 X	X
Sundays paid at time & one half. Hat double time.	Holidays paid						
Skilled Landscape Laborer: small properator, lawn sprinkler installers' material mover, truck driver when sodding, planting, cutting, trimming rough grading or maintaining of lar projects occurs Sundays paid at time & one half. Hat double time.	tender, seeding, g, backfilling, ndscape	LLAN-Z1-B	10/13/2015	\$24.76	\$33.71	\$42.65 X	X
Marble Finisher							
Marble Finisher A 4 ten workweek may be worked thru Thursday or Tuesday thru Fric		BR1-MF	10/20/2014	\$43.48	\$54.29	\$65.10 H	H D H D D D D Y
	Apprentice F	Rates:					
	Level 1			\$19.04	\$25.12	\$31.20	
	Level 2			\$20.24	\$26.92	\$33.60	
	Level 3			\$27.01	\$33.96	\$40.90	
	Level 4			\$28.47	\$36.14	\$43.82	
	Level 5			\$29.99	\$37.84	\$45.70	
	Level 6			\$31.61	\$39.86	\$48.10	
	Level 7			\$33.30	\$41.59	\$49.87	
Requestor: Wayne State Univer		ate Schedu		\$34.79			Request #: 1 hall keep posted

Project Description: RFP Rebid - FPM Lot 12 Parking Lot Improvements

Project Number: 999-274013 County: Wayne Every contractor and subcontractor shall keep posted on the construction site, in a conspicuous place, a copy of all prevailing wage and fringe benefit rates prescribed in a contract.

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	raye 11	UI 33				
<u>Classification</u> Name Description		Last Updated	Straight Tii Hourly	me and a Half	Double Time	Overtime Provision
 flarble Mason						
Marble Mason A 4 ten workweek may be worked Monday thru Thursday or Tuesday thru Friday.	BR1-MM	10/17/2014	\$50.29	\$64.51	\$78.72 H F	I D H D D D
Apprentice	Rates:					
Level 1			\$25.14	\$32.65	\$40.15	
Level 2			\$28.20	\$36.49	\$44.78	
Level 3			\$33.41	\$41.97	\$50.53	
Level 4			\$36.15	\$45.66	\$55.17	
Level 5			\$38.42	\$48.17	\$57.92	
Level 6			\$42.07	\$53.56	\$65.05	
Level 7			\$42.74	\$54.38	\$66.02	
Level 8			\$43.67	\$55.78	\$67.88	
perating Engineer						
Crane with boom & jib or leads 120' or longer comment Double time after 12 hours M-F	EN-324-A120	10/28/2015	\$57.86	\$75.50	\$93.13 X >	(H H D D D
Crane with boom & jib or leads 140' or longer	EN-324-A140	10/28/2015	\$58.68	\$76.73	\$94.77 X >	(H H D D D
Work in excess of 12 per day M-F shall be paid at double time.						
Crane with boom & jib or leads 220' or longer Work in excess of 12 per day M-F shall be paid at double time.	EN-324-A220	10/28/2015	\$58.98	\$77.18	\$95.37 X >	(HHDDD
Crane with boom & jib or leads 300' or longer Work in excess of 12 per day M-F shall be paid at double time.	EN-324-A300	10/28/2015	\$60.48	\$79.43	\$98.37 X >	(HHDDD
Official Decused #1 447	Official B	ata Sahar	dula.			

Official Rate Schedule

Official Request #: Requestor: Wayne State University

Project Description: RFP Rebid - FPM Lot 12 Parking Lot Improvements

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Project Number: 999-274013 County: Wayne

Every contractor and subcontractor shall keep posted on the construction site, in a conspicuous place, a copy of all prevailing wage and fringe benefit rates prescribed in a contract.

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<u>Classification</u> Name Description	_	Last Updated	Straight Tir Hourly	me and a Half	Double Time	Overtime Provision	
Crane with boom & jib or leads 400' or longer Work in excess of 12 per day M-F shall be paid at double time.	EN-324-A400	10/28/2015	\$61.98	\$81.68		(Υ
Compressor or welding machine Work in excess of 12 per day M-F shall be paid at double time.	EN-324-CW	10/28/2015	\$47.01	\$59.22	\$71.43 X >	(HHDDDD	Υ
Forklift, lull, extend-a-boom forklift Work in excess of 12 per day M-F shall be paid at double time.	EN-324-FL	10/28/2015	\$54.32	\$70.19	\$86.05 X >	(HHDDDD	Υ
Fireman or oiler Work in excess of 12 per day M-F shall be paid at double time.	EN-324-FO	10/28/2015	\$45.98	\$57.68	\$69.37 X >	(H H D D D D	Υ
Regular crane, job mechanic, concrete pump with boom	EN-324-RC	10/28/2015	\$57.00	\$74.21	\$91.41 X >	(Υ
Work in excess of 12 per day M-F shall be paid at double time.							
Regular engineer, hydro-excavator, remote controlled concrete breaker Work in excess of 12 per day M-F shall be paid at double time.	EN-324-RE	10/28/2015	\$56.03	\$72.75	\$89.47 X >	(H H D D D D	Υ
Apprentice	e Rates:						
0-999 hour:			\$45.00	\$56.71	\$68.41		
1,000-1,999	9 hours		\$46.67	\$59.22	\$71.75		
2,000-2,999	9 hours		\$48.78	\$62.38	\$75.97		
3,000-3,999	9 hours		\$50.02	\$64.24	\$78.45		
4,000-4,999	9 hours		\$51.69	\$66.75	\$81.79		
5,000-5,999 Official I	^{9 hours} Rate Schedu	le	\$53.36	\$69.24\$	85.13Official	Request #:	

Official Rate Schedule
Requestor: Wayne State University

Project Description: RFP Rebid - FPM Lot 12 Parking Lot Improvements

Project Number: 999-274013 County: Wayne Every contractor and subcontractor shall keep posted on the construction site, in a conspicuous place, a copy of all prevailing wage and fringe benefit rates prescribed in a contract.

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<u>Classification</u>

Last Straight Time and a Double Overtime

Name Description

Updated Hourly Half Time Provision

Operating Engineer - DIVER

Diver/Wet Tender/Tender/Rov Pilot/Rov Tender GLF D 4/2/2014 \$52.80 \$79.20 \$105.60 H H H H H H H D N

Operating Engineer - Marine Construction

Diver/Wet Tender, Engineer (hydraulic dredge) GLF-1 2/12/2014 \$65.00 \$84.85 \$104.70 X X H H H H H D Y

Make up day allowed

<u>Subdivision of county</u> all Great Lakes, islands therein, & connecting & tributary waters

Crane/Backhoe Operator, 70 ton or over Tug GLF-2 2/12/2014 \$63.50 \$82.60 \$101.70 X X H H H H H D Y

Operator, Mechanic/Welder, Assistant Engineer (hydraulic dredge), Leverman (hydraulic dredge),

Diver Tender

Holiday pay = \$120.80 per hour, wages &

Make up day allowed

<u>Subdivision of county</u> All Great Lakes, islands therein, & connecting & tributary waters

Friction, Lattice Boom or Crane License GLF-2B 2/12/2014 \$64.50 \$84.10 \$103.70 X X H H H H H D Y

Certification

Holiday pay = \$123.30 Make up day allowed

<u>Subdivision of county</u> All Great Lakes, islands, therein, & connecting & tributary waters

Deck Equipment Operator, Machineryman, GLF-3 2/12/2014 \$59.30 \$76.30 \$93.30 X X H H H H H D Y Maintenance of Crane (over 50 ton capacity) or

Backhoe (115,000 lbs or more), Tug/Launch Operator, Loader, Dozer on Barge, Deck

Machinery

Holiday pay = \$110.30 per hour, wages &

Make up day allowed

Subdivision of county All Great Lakes, islands therein, & connecting & tributary waters Official Request #: 117 Official Rate

Schedule

Requestor: Wayne State University

Project Description: RFP Rebid - FPM Lot 12 Parking Lot Improvements

Project Number: 999-274013 prescribe
County: Statewide

Every contractor and subcontractor shall keep posted on the construction site, in a conspicuous place, a copy of all prevailing wage and fringe benefit rates prescribed in a contract.

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Classification Name Description		Last Updated	Straight Tin Hourly	ne and a Half	Double Time	Overtime Provision					
Deck Equipment Operator, (Machineryman/Fireman), (4 equipment units or more), Off Road Trucks, Deck Hand, Tug Engineer, & Crane Maintenance 50 ton capacity and under or Backhoe 115,000 lbs or less, Assistant Tug Operator	GLF-4	2/12/2014	\$53.60	\$67.75	\$81.90 X X	ннннпу					
Holiday pay = \$96.05 per hour, wages & fringes Make up day allowed											
Subdivision of county All Great Lakes, islands therein, & connecting & tributary waters											
Operating Engineer Steel Work											
Forklift, 1 Drum Hoist Make up day allowed comment 4 10s allowed M-Th with Friday makeup day because o	EN-324-ef	10/26/2015	\$58.91	\$77.25	\$95.58 Н Н	D H H H D D Y					
Crane w/ 120' boom or longer Make up day allowed comment 4 10s allowed M-Th with Friday makeup day because of	EN-324-SW12		\$61.61	\$81.30	\$100.98 Н Н	D H H H D D Y					
Crane w/ 120' boom or longer w/ Oiler	EN-324-SW12 Y	0-O	10/26/2015	\$62.61	\$82.80\$102.	98 H H D H H H D					
Make up day allowed comment 4 10s allowed M-Th with Friday makeup day because of bad weather											
Crane w/ 140' boom or longer Make up day allowed comment 4 10s allowed M-Th with Friday makeup day because of	EN-324-SW14		\$62.79	\$83.07	\$103.34 H H	D H H H D D Y					
Crane w/ 140' boom or longer W/ Oiler	EN-324-SW14 Y	0-O	10/26/2015	\$63.79	\$84.57\$105.	34 H H D H H H D					
Make up day allowed comment 4 10s allowed M-Th with Friday makeup day because of	of bad weather										
Boom & Jib 220' or longer Make up day allowed comment 4 10s allowed M-Th with Friday makeup day because of	EN-324-SW22		\$63.06	\$83.47	\$103.88 Н Н	D H H H D D Y					
Crane w/ 220' boom or longer w/ Oiler D Make up day allowed comment	EN-324-SW22 Y	0-0	10/26/2015	\$64.06	\$84.97\$105.	88 H H D H H H D					
4 10s allowed M-Th with Friday makeup day because of bad weather Official Request #: 117 Official Rate Schedule Requestor: Wayne State University Every contractor and subcontractor shall keep posted on the construction site, in a conspicuous place, a copy of all prevailing wage and fringe benefit rates											
Project Number: 999-274013 County: Wayne		pres	cribed in a c	ontract.	Page 2	0 of 33					

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		Page 21 01 33				
<u>Classification</u> Iame Description		Last Updated	Straight Time and a Hourly Half		Double Time	Overtime Provision
Boom & Jib 300' or longer	:========	EN-324-SW300 10/26/2015	\$64.56	**************************************	\$106.88 H	===== H D H H H D D \
Make up day allowed comment						
4 10s allowed M-Th with Friday make	up day because	of bad weather				
Crane w/ 300' boom or longer w/ C	rane w/ 300' boom or longer w/ Oiler		10/26/2015	\$65.56	\$87.22\$10	8.88 H H D H H F
Make up day allowed comment						
4 10s allowed M-Th with Friday make	up day because	of bad weather				
Boom & Jib 400' or longer		EN-324-SW400 10/26/2015	\$66.06	\$87.97	\$109.88 H	H D H H H D D \
Make up day allowed comment						
4 10s allowed M-Th with Friday make	up day because	of bad weather				
Crane w/ 400' boom or longer w/ C	Diler	EN-324-SW400-O	10/26/2015	\$67.06	\$89.47\$11	1.88 H H D H H I
) Make up day allowed comment		Υ				
4 10s allowed M-Th with Friday maker	up day because	of bad weather				
Crane Operator, Job Mechanic, 3 [Excavator	Orum Hoist &	EN-324-SWCO 10/26/2015	\$61.25	\$80.76	\$100.26 H	HDHHHDD
Make up day allowed comment						
4 10s allowed M-Th with Friday make	-					
	Apprentice 0-999 hours	Rates:	\$48.54	\$62.19	\$75.84	
	1,000-1,999	houre	\$50.50	\$65.13	\$79.76	
	2,000-2,999		\$50.30 \$52.45	\$68.06	\$83.66	
	3,000-3,999		\$54.39	\$70.96	\$87.54	
	4,000-4,999		\$56.35	\$73.91	\$91.46	
	5,000 hours	Tiours	\$58.29	\$76.82	\$95.34	
Crane Operator w/ Oiler		EN-324-SWCO-O Y	10/26/2015	\$62.25	\$82.26\$10	2.26 H H D H H
Make up day allowed comment 4 10s allowed M-Th with Friday make	up day because	of bad weather				
Compressor or Welder Operator Make up day allowed comment		EN-324-SWCW 10/26/2015	\$53.80	\$69.58	\$85.36 H	HDHHHDD
4 10s allowed M-Th with Friday make				117		Rate Schedul
Requestor: Wayne State Univer	sity	Ev	ery contractor			

Project Description: RFP Rebid - FPM Lot 12 Parking Lot Improvements

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	Page	22 OI 33				
Classification Name Description		Last Updated	Straight Tir Hourly	ne and a Half	Double Time	Overtime Provision
Hoisting Operator, 2 Drum Hoist, & Rubb Backhoe	per Tire EN-324	-SWHO 10/26/2015	\$60.61	\$79.80	\$98.98 H H	D H H H D D Y
Make up day allowed comment 4 10s allowed M-Th with Friday makeup day	because of bad we	eather				
Oiler	EN-324	-SWO 10/26/2015	\$52.39	\$67.47	\$82.54 H H	D H H H D D Y
Make up day allowed comment 4 10s allowed M-Th with Friday makeup day	because of bad we	eather				
Tower Crane & Derrick where work is 50' or		-SWTD50	10/26/2015	\$62.34	\$82.39\$102	.44 H H D H H H D
more above first level	Υ					
Make up day allowed comment						
4 10s allowed M-Th with Friday makeup day	because of bad we	eather				
Tower Crane & Derrick 50' or more w/ O	iler EN-324	-SWTD50-O	10/26/2015	\$63.34	\$83.89\$104	.44 H H D H H H D
where work station is 50' or more above	· · · · · · · · · · · · · · · · · · ·					
Make up day allowed comment						
4 10s allowed M-Th with Friday makeup day	because of bad we	eather				
Operating Engineer Underground						
Class I Equipment	EN-324	A1-UC1 11/13/2015	\$53.14	\$68.73	\$84.32 H H	ННННН D Y
A	oprentice Rates:					
0-	999 hours		\$42.99	\$53.91	\$64.82	
1,	000-1,999 hours		\$44.54	\$56.24	\$67.92	
2,	000-2,999 hours		\$46.10	\$58.58	\$71.04	
3,	000-3,999 hours		\$47.66	\$60.91	\$74.16	
4,	000-4,999 hours		\$49.22	\$63.25	\$77.28	
5,	000-5,999 hours		\$50.77	\$65.57	\$80.38	
Class II Equipment	EN-324	A1-UC2 11/13/2015	\$48.41	\$61.64	\$74.86 H H	нннннрү
Class III Equipment		A1-UC3 11/13/2015 ial Rate Scheo	\$47.68	\$60.54	\$73.40 H H	нннннрү
Official Request #:	117 Offic	iai Rate Stilet	aul C			

Requestor: Wayne State University

Project Description: RFP Rebid - FPM Lot 12 Parking Lot Improvements

Project Number: 999-274013 County: Wayne

Every contractor and subcontractor shall keep posted on the construction site, in a conspicuous place, a copy of all prevailing wage and fringe benefit rates

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	raye z	0 0. 00					
<u>Classification</u> Name Description		Last Straight Updated Hourly		me and a Half	Double Time	Overtime Provision	
Class IV Equipment		JC4 11/13/2015	\$47.11	\$59.69		 Н Н Н Н Н Н D `	
Master Mechanic Y	EN-324A1-L	JMM	11/13/2015	\$53.39	\$69.56\$85	.73нн н н н н	
ainter							
Painter (8 hours of repaint work performed on Sunday shall be paid time & one half rate)	PT-22-P	10/28/2015	\$43.57	\$56.60	\$69.63 H	HDHDDDD	
Four 10s allowed Monday-Thursday with Friday makeup day if job down due to weather, holiday or other conditions beyond the control of the employer. Make up day allowed comment Fridays for bad weather or holidays							
Apprentice	Rates:						
First 6 mont	hs		\$30.54	\$37.05	\$43.57		
Second 6 m	onths		\$34.45	\$42.92	\$51.39		
Third 6 mon	ths		\$35.75	\$44.87	\$53.99		
Fourth 6 mo	nths		\$37.06	\$46.83	\$56.61		
Fifth 6 mont	hs		\$38.36	\$48.79	\$59.21		
Final 6 month	ths		\$39.66	\$50.73	\$61.81		
pe and Manhole Rehab							
General Laborer for rehab work or normal cleaning and cctv work-top man, scaffold man, CCTV assistant, jetter-vac assistant	TM247	4/17/2015	\$28.20	\$38.20	Н	ннннннн	
Tap cutter/CCTV Tech/Grout Equipment Operator: unit driver and operator of CCTV; grouting equipment and tap cutting equipment	TM247-2	4/17/2015	\$32.70	\$44.95	Н	нннннн	
Official Request #: 117	Official	Rate Sched	lulo				

Official Request #: 117 Official Rate Schedule
Requestor: Wayne State University Every co

Project Description: RFP Rebid - FPM Lot 12 Parking Lot Improvements

Project Number: 999-274013 County: Statewide Every contractor and subcontractor shall keep posted on the construction site, in a conspicuous place, a copy of all prevailing wage and fringe benefit rates prescribed in a contract.

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Classification Name Description	eage 2	Last Updated	Straight Tir Hourly	ne and a Half	Double Time	Overtime Provision	
CCTV Technician/Combo Unit Operator: unit driver and operator of cctv unit or combo unit in connection with normal cleaning and televising work	TM247-3	4/17/2015	\$31.45	\$43.07	Н	н н н н н н н N	
Boiler Operator: unit driver and operator of steam/water heater units and all ancillary equipment associated	TM247-4	4/17/2015	\$33.20	\$45.70	Н	нннннн	
Combo Unit driver & Jetter-Vac Operator	TM247-5	4/17/2015	\$33.20	\$45.70	Н	ннннннн	
Pipe Bursting & Slip-lining Equipment Operator	TM247-6	4/17/2015	\$34.20	\$47.20	Н	ннннннн	
Pipefitter							
Pipefitter comment Four 10s allowed during the week preceding, following	PF-636 g and/or the w	10/19/2015 reek of a holida	\$67.83 y.	\$89.03	\$106.23 H	HDHDDDDY	
Apprentice Rates:							

1st & 2nd periods	\$26.93	\$35.28	\$42.28
3rd period	\$28.93	\$38.28	\$46.28
4th period	\$30.18	\$40.16	\$48.78
5th period	\$31.43	\$42.03	\$51.28
6th period	\$32.68	\$43.90	\$53.78
7th period	\$33.93	\$45.78	\$56.28
8th period	\$34.93	\$47.28	\$58.28
9th period	\$35.93	\$48.78	\$60.28
10th period	\$37.36	\$50.92\$6	63.14 Official Request #:

Official Rate Schedule

Project Description: RFP Rebid - FPM Lot 12 Parking Lot Improvements

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Requestor: Wayne State University

Every contractor and subcontractor shall keep posted on the construction site, in a conspicuous place, a copy of all prevailing wage and fringe benefit rates prescribed in a contract.

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Classification Name Description	===========	Last Updated	Straight Tir Hourly	me and a Half	Double Time	Overtime Provision ======
Plasterer						
Plasterer Make up day allowed comment Saturday	BR1P	11/1/2012	\$45.04	\$67.56	\$90.08 H	HHHHHDN
•	Apprentice Rates:					
	1st 6 months		\$32.11	\$48.17	\$64.22	
	2nd 6 months		\$33.40	\$50.10	\$66.80	
	3rd 6 months		\$34.69	\$52.04	\$69.38	
	4th 6 months		\$37.28	\$55.92	\$74.56	
	5th 6 months		\$39.87	\$59.81	\$79.74	
	6th 6 months		\$42.45	\$63.68	\$84.90	
Plasterer	PL67	9/8/2010	\$44.72	\$60.11	\$75.50 H	H H X D D D D N
	Apprentice Rates:					
	1st 6 months		\$29.33	\$37.02	\$44.72	
	2nd 6 months		\$30.87	\$39.34	\$47.80	
	3rd 6 months		\$32.41	\$41.64	\$50.88	
	4th 6 months		\$35.49	\$46.26	\$57.04	
	5th 6 months		\$38.56	\$51.16	\$63.76	
	6th 6 months		\$41.64	\$55.49	\$69.34	

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Requestor: Wayne State University

Project Description: RFP Rebid - FPM Lot 12 Parking Lot Improvements

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Every contractor and subcontractor shall keep posted on the construction site, in a conspicuous place, a copy of all prevailing wage and fringe benefit rates

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Name	<u>assification</u> Description			Last Updated	Straight Tir Hourly	Half	Double Time	Overtime Provision
Plum								
Plun	nber		PL-98	7/18/2013	\$64.45	\$84.87	\$101.29 H	HDHDDDDY
	comment							
	ens allowed M-Th or T-F; OT of ti y ten hour days	ime and one half re	quired on 11th	& 12th hour	of			
		Apprentice F	Rates:					
		Period 1			\$19.93	\$26.43	\$32.93	
		Period 2			\$23.90	\$31.40	\$38.90	
		Period 3			\$30.60	\$39.19	\$47.77	
		Period 4			\$31.23	\$40.13	\$49.03	
		Period 5			\$32.39	\$41.87	\$51.35	
		Period 6			\$33.54	\$43.59	\$53.65	
		Period 7			\$34.69	\$45.32	\$55.95	
		Period 8			\$35.86	\$47.07	\$58.29	
		Period 9			\$37.01	\$48.80	\$60.59	
		Period 10			\$38.16	\$50.53	\$62.89	
Roofe	ar							
Com Stra day	nmercial Roofer ight time is not to exceed ter or forty (40) hours per week ake up day allowed		RO-149-WOM	8/18/2008	\$48.46	\$62.29	\$76.62 H	H D H H H D D N
		Apprentice F	Rates:					
		Apprentice 1			\$32.62	\$39.86	\$48.04	
		Apprentice 2			\$36.80	\$44.80	\$53.30	
		Apprentice 3			\$38.22	\$46.93	\$56.14	
		Apprentice 4			\$39.25	\$48.48	\$58.20	
		Apprentice 5			\$40.47	\$50.30	\$60.64	
		Apprentice 6			\$41.87	\$52.40	\$63.44	
Clas inclu	er Relining s I-Operator of audio visual Cuding remote in-ground cutter pment used in conjunction w	r and other	SR-I	11/24/2015	\$43.66	\$59.01	\$74.36 H	нннннном

Official Request #: 117

Requestor: Wayne State University

Project Description: RFP Rebid - FPM Lot 12 Parking Lot Improvements

Project Number: 999-274013 County: Statewide Official Rate Schedule

Every contractor and subcontractor shall keep posted on the construction site, in a conspicuous place, a copy of all prevailing wage and fringe benefit rates prescribed in a contract.

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Classification Name Description ====================================	=========	Last Updated	Straight Til Hourly	me and a Half	Time	Overtime Provision
Class II-Operator of hot water heaters and circulation system; water jetters; and vacuum and mechanical debris removal systems and those assisting.		11/24/2015	\$42.13	\$56.72	\$71.30 H	H H H H H D N
Sheet Metal Worker Sheet Metal Worker A 4 10 schedule may be worked, 4 consecutive days Monday thru Friday.	SHM-80 e	11/13/2015	\$63.15	\$80.53	\$97.90 Н	н
Apprent	Apprentice Rates:					
1st & 2n 11	d Periods Indentu	ıred after 6-1-	\$39.99	\$47.82	\$55.63	
3rd & 4tl 11	3rd & 4th Periods Indentured after 6-1- 11 5th & 6th Periods Indentured after 6-1- 11			\$50.42	\$59.11	
				\$53.02	\$62.57	
7th & 8tl 11	n Periods Indentu	red after 6-1-	\$45.21	\$55.64	\$66.07	
Siding and decking	SHM-80-SD	1/13/2014	\$42.07	\$54.28	\$66.48 H	нннннрү

Make up day allowed Official Request #:

Requestor: Wayne State University

Project Description: RFP Rebid - FPM Lot 12 Parking Lot Improvements

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Project Number: 999-274013 County: Wayne Official Rate Schedule

Every contractor and subcontractor shall keep posted on the construction site, in a conspicuous place, a copy of all prevailing wage and fringe benefit rates

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		raye zo	0 01 33				
<u>Classification</u> Name Description			Last Updated	Straight Tii Hourly	me and a Half	Double Time	Overtime Provision
Sprinkler Fitter	=======			=======	======	======	======
Sprinkler Fitter 4 ten hour days allowed Monday-F Double time pay due after 12 hour		SP 704	12/11/2015	\$65.82	\$87.20	\$108.58 H	HDHDDDDY
	Apprentice	Rates:					
	1st Period			\$40.16	\$48.71	\$57.26	
	2nd Period			\$42.30	\$51.92	\$61.54	
	3rd Period			\$44.44	\$55.13	\$65.82	
	4th Period			\$46.58	\$58.34	\$70.10	
	5th Period			\$48.72	\$61.55	\$74.38	
	6th Period			\$50.85	\$64.74	\$78.64	
	7th Period			\$52.99	\$67.96	\$82.92	
	8th Period			\$55.13	\$71.16	\$87.20	
	9th Period			\$57.27	\$74.38	\$91.48	
	10th Period			\$59.41	\$77.58	\$95.76	
Terrazzo							
Terrazzo Finisher A 4 ten workweek may be worked thru Thursday or Tuesday thru Frid		BR1-TRF	10/17/2014	\$43.97	\$55.03	\$66.08 H	HDHDDDDY
	Apprentice	Rates:					
	Level 1			\$19.04	\$25.12	\$31.20	
	Level 2			\$20.24	\$26.92	\$33.60	
	Level 3			\$27.01	\$33.96	\$40.90	
	Level 4			\$28.47	\$36.14	\$43.82	
	Level 5			\$29.99	\$37.84	\$45.70	
	Level 6			\$31.61	\$39.86	\$48.10	
	Level 7			\$33.30	\$41.59	\$49.87	
	Level 8			\$34.79	\$43.48	\$52.17	

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Classification Name Description			Last Updated	Straight Tir Hourly	me and a Half	Double Overtime Time Provision
		=======		========		
Terrazzo Worker		BR1-TRW	10/17/2014	\$49.73	\$63.67	\$77.60 H H D H D D D D Y
A 4 ten workweek may be worked thru Thursday or Tuesday thru Fr						
tina marsaay or raesaay tina m	iday.					
	Apprentic	e Rates:				
	Level 1			\$25.14	\$32.65	\$40.15
	Level 2			\$28.20	\$36.49	\$44.78
	Level 3			\$33.41	\$41.97	\$50.53
	Level 4			\$36.15	\$45.66	\$55.17
	Level 5			\$38.42	\$48.17	\$57.92
	Level 6			\$42.07	\$53.56	\$65.05
	Level 7			\$42.74	\$54.38	\$66.02
	Level 8			\$43.67	\$55.78	\$67.88
Tile						
Tile Finisher		BR1-TF	10/17/2014	\$43.50	\$54.32	\$65.14 H H D H D D D D Y
A 4 ten workweek may be worked thru Thursday or Tuesday thru Fr						
tilla marsaay or ruesaay tilla Fi	iuay.					
	Apprentic	e Rates:				
	Level 1			\$19.04	\$25.12	\$31.20
	Level 2			\$20.24	\$26.92	\$33.60
	Level 3			\$27.01	\$33.96	\$40.90
	Level 4			\$28.47	\$36.14	\$43.82
	Level 5			\$29.99	\$37.84	\$45.70
	Level 6			\$31.61	\$39.86	\$48.10
	Level 7			\$33.30	\$41.59	\$49.87
	Level 8			\$34.79	\$43.48	\$52.17

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	Last Updated	Straight Til Hourly	me and a Half	Time	Overtime Provision
BR1-TL	10/17/2014	\$49.68	\$63.59		====== H D H D D D D Y
ce Rates:					
		\$25.14	\$32.65	\$40.15	
		\$28.20	\$36.49	\$44.78	
		\$33.41	\$41.97	\$50.53	
		\$36.15	\$45.66	\$55.17	
		\$38.42	\$48.17	\$57.92	
		\$42.07	\$53.56	\$65.05	
		\$42.74	\$54.38	\$66.02	
		\$43.67	\$55.78	\$67.88	
TM-RB1 r s, v	8/8/2013	\$41.92	\$37.85	Н	н н н н н н н ү
TM-RB1A	8/8/2013	\$41.30	\$38.00	Н	ннннннн
TM-RB1B	8/8/2013 Rate Scher	\$41.45	\$38.23	Н	нннннннү
	TM-RB1 TM-RB1A	Updated BR1-TL 10/17/2014 ce Rates: TM-RB1 8/8/2013 TM-RB1A 8/8/2013 TM-RB1B 8/8/2013	BR1-TL 10/17/2014 \$49.68 ce Rates: \$25.14 \$28.20 \$33.41 \$36.15 \$38.42 \$42.07 \$42.74 \$43.67 TM-RB1 8/8/2013 \$41.92 TM-RB1 8/8/2013 \$41.30	Updated Hourly Half BR1-TL 10/17/2014 \$49.68 \$63.59 ce Rates: \$25.14 \$32.65 \$28.20 \$36.49 \$33.41 \$41.97 \$36.15 \$45.66 \$38.42 \$48.17 \$42.07 \$53.56 \$42.74 \$54.38 \$43.67 \$55.78 TM-RB1 8/8/2013 \$41.92 \$37.85	BR1-TL 10/17/2014 \$49.68 \$63.59 \$77.50 H ce Rates: \$25.14 \$32.65 \$40.15 \$28.20 \$36.49 \$44.78 \$33.41 \$41.97 \$50.53 \$36.15 \$45.66 \$55.17 \$38.42 \$48.17 \$57.92 \$42.07 \$53.56 \$65.05 \$42.74 \$54.38 \$66.02 \$43.67 \$55.78 \$67.88 TM-RB1 8/8/2013 \$41.92 \$37.85 H TM-RB1A 8/8/2013 \$41.92 \$37.85 H

Make up day allowed Official Request #: 117
Requestor: Wayne State University

Project Description: RFP Rebid - FPM Lot 12 Parking Lot Improvements

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Apprentice Rates: 0-1,000 work hours 1,001-2,000 work hours 2,001-3,000 work hours 33.90 3,001-4,000 work hours 33.83 48.60 48.60 \$59.36 X X X X X X X X D Apprentice Rates: 0-1,000 work hours 33.80 \$37.83 \$48.60 \$59.36 X X X X X X X X X X X X X X X X X X X	<u>Classification</u> Name Description		Last Updated	Straight Tii Hourly	ne and a Half	Double Time	Overtime Provision
Apprentice Rates: 0-1,000 work hours 1,001-2,000 work hours 2,001-3,000 work hours 33.9.0 \$42.70 \$51.50 2,001-3,000 work hours 33.9.5 \$44.13 \$53.40 3,001-4,000 work hours 33.6.76 \$46.99 \$57.22 Underground Laborer Open Cut, Class II Mortar and material mixer, concrete form man, LAUC-Z1-2 10/25/2013 \$37.83 \$48.60 \$59.36 X X X X X X X X X X X X X X X X X X X	Underground Laborer Open Cut, Class I						
0-1,000 work hours \$32.94 \$41.26 \$49.58 \$1.001-2,000 work hours \$33.90 \$42.70 \$51.50 \$2,001-3,000 work hours \$33.90 \$42.70 \$51.50 \$2,001-3,000 work hours \$33.676 \$46.99 \$57.22 \$\$\$ Underground Laborer Open Cut, Class II Mortar and material mixer, concrete form man, signal man, well point man, manhole, headwall and catch basin builder, guard rail builders, headwall, seawall, breakwall, dock builder and fence erector. Apprentice Rates: 0-1,000 work hours \$33.02 \$41.38 \$49.74 \$1.001-2,000 work hours \$33.98 \$42.82 \$51.66 \$2,001-3,000 work hours \$33.98 \$42.82 \$51.66 \$2,001-3,000 work hours \$33.98 \$44.27 \$53.60 \$3,001-4,000 work hours \$33.687 \$47.15 \$57.44 \$\$\$ Underground Laborer Open Cut, Class III Air, gasoline and electric tool operator, vibrator operator, drillers, pump man, tar kettle operator, bracers, rodder, reinforced steel or mesh man (e.g. wire mesh, steel mats, dowel bars, etc.), cement finisher, welder, pipe jacking and boring man, wagon drill and air track operator and concrete saw operator (under 40 h.p.), windlass and tugger man, and directional boring man. Apprentice Rates: 0-1,000 work hours \$33.06 \$41.44 \$49.82 \$51.74 \$2,001-3,000 work hours \$33.00 \$44.33 \$53.68	Construction Laborer	LAUC-Z1-1	9/5/2013	\$37.72	\$48.43	\$59.14 X X	(X X X X X D Y
1,001-2,000 work hours	Apprentic	e Rates:					
2,001-3,000 work hours	0-1,000 wo	ork hours		\$32.94	\$41.26	\$49.58	
Underground Laborer Open Cut, Class II Mortar and material mixer, concrete form man, signal man, well point man, manhole, headwall and catch basin builder, guard rail builders, headwall, seawall, breakwall, dock builder and fence erector. Apprentice Rates: 0-1,000 work hours 1,001-2,000 work hours 2,001-3,000 work hours 33.02 41.38 449.74 1,001-2,000 work hours 33.98 42.82 \$51.66 2,001-3,000 work hours 336.87 \$47.15 \$57.44 Underground Laborer Open Cut, Class III Air, gasoline and electric tool operator, vibrator poperator, drillers, pump man, tar kettle operator, bracers, rodder, reinforced steel or mesh man (e.g. wire mesh, steel mats, dowel bars, etc.), cement finisher, welder, pipe jacking and boring man, wagon drill and air track operator and concrete saw operator (under 40 h.p.), windlass and tugger man, and directional boring man. Apprentice Rates: 0-1,000 work hours \$33.06 \$41.44 \$49.82 1,001-2,000 work hours \$34.99 \$44.33 \$53.68	1,001-2,00	0 work hours		\$33.90	\$42.70	\$51.50	
Underground Laborer Open Cut, Class II Mortar and material mixer, concrete form man, signal man, well point man, manhole, headwall and catch basin builder, guard rail builders, headwall, seawall, breakwall, dock builder and fence erector. Apprentice Rates: 0-1,000 work hours 1,001-2,000 work hours 2,001-3,000 work hours 33.02 \$41.38 \$49.74 1,001-2,000 work hours 33.98 \$42.82 \$51.66 2,001-3,000 work hours 33.687 \$47.15 \$57.44 Underground Laborer Open Cut, Class III Air, gasoline and electric tool operator, vibrator operator, drillers, pump man, tar kettle operator, bracers, rodder, reinforced steel or mesh man (e.g. wire mesh, steel mats, dowel bars, etc.), cement finisher, welder, pipe jacking and boring man, wagon drill and air track operator and concrete saw operator (under 40 h.p.), windlass and tugger man, and directional boring man. Apprentice Rates: 0-1,000 work hours 33.06 \$41.44 \$49.82 1,001-2,000 work hours \$33.06 \$41.89 \$44.33 \$53.68	2,001-3,00	0 work hours		\$34.85	\$44.13	\$53.40	
Mortar and material mixer, concrete form man, signal man, well point man, manhole, headwall and catch basin builder, guard rail builders, headwall, seawall, breakwall, dock builder and fence erector. Apprentice Rates: 0-1,000 work hours \$33.02	3,001-4,00	0 work hours		\$36.76	\$46.99	\$57.22	
signal man, well point man, manhole, headwall and catch basin builder, guard rail builders, headwall, seawall, breakwall, dock builder and fence erector. Apprentice Rates: 0-1,000 work hours \$33.02	Underground Laborer Open Cut, Class II						
0-1,000 work hours \$33.02 \$41.38 \$49.74 1,001-2,000 work hours \$33.98 \$42.82 \$51.66 2,001-3,000 work hours \$34.95 \$44.27 \$53.60 3,001-4,000 work hours \$36.87 \$47.15 \$57.44 Underground Laborer Open Cut, Class III Air, gasoline and electric tool operator, vibrator LAUC-Z1-3 9/5/2013 \$37.88 \$48.67 \$59.46 X X X X X X X X X D operator, drillers, pump man, tar kettle operator, bracers, rodder, reinforced steel or mesh man (e.g. wire mesh, steel mats, dowel bars, etc.), cement finisher, welder, pipe jacking and boring man, wagon drill and air track operator and concrete saw operator (under 40 h.p.), windlass and tugger man, and directional boring man. Apprentice Rates: 0-1,000 work hours \$33.06 \$41.44 \$49.82 1,001-2,000 work hours \$34.02 \$42.88 \$51.74 2,001-3,000 work hours \$34.99 \$44.33 \$53.68	signal man, well point man, manhole, headwall and catch basin builder, guard rail builders, headwall, seawall, breakwall, dock builder and	LAUC-Z1-2	10/25/2013	\$37.83	\$48.60	\$59.36 X X	(
1,001-2,000 work hours \$33.98 \$42.82 \$51.66 2,001-3,000 work hours \$34.95 \$44.27 \$53.60 3,001-4,000 work hours \$36.87 \$47.15 \$57.44 Underground Laborer Open Cut, Class III Air, gasoline and electric tool operator, vibrator LAUC-Z1-3 9/5/2013 \$37.88 \$48.67 \$59.46 X X X X X X X X D operator, drillers, pump man, tar kettle operator, bracers, rodder, reinforced steel or mesh man (e.g. wire mesh, steel mats, dowel bars, etc.), cement finisher, welder, pipe jacking and boring man, wagon drill and air track operator and concrete saw operator (under 40 h.p.), windlass and tugger man, and directional boring man. Apprentice Rates: 0-1,000 work hours \$33.06 \$41.44 \$49.82 1,001-2,000 work hours \$34.02 \$42.88 \$51.74 2,001-3,000 work hours \$34.99 \$44.33 \$53.68	Apprentic	e Rates:					
2,001-3,000 work hours \$34.95 \$44.27 \$53.60 3,001-4,000 work hours \$36.87 \$47.15 \$57.44 Underground Laborer Open Cut, Class III Air, gasoline and electric tool operator, vibrator LAUC-Z1-3 9/5/2013 \$37.88 \$48.67 \$59.46 X X X X X X X X D operator, drillers, pump man, tar kettle operator, bracers, rodder, reinforced steel or mesh man (e.g. wire mesh, steel mats, dowel bars, etc.), cement finisher, welder, pipe jacking and boring man, wagon drill and air track operator and concrete saw operator (under 40 h.p.), windlass and tugger man, and directional boring man. Apprentice Rates: 0-1,000 work hours \$33.06 \$41.44 \$49.82 \$1,001-2,000 work hours \$34.02 \$42.88 \$51.74 \$2,001-3,000 work hours \$34.99 \$44.33 \$53.68	0-1,000 wo	ork hours		\$33.02	\$41.38	\$49.74	
Junderground Laborer Open Cut, Class III Air, gasoline and electric tool operator, vibrator operator, drillers, pump man, tar kettle operator, bracers, rodder, reinforced steel or mesh man (e.g. wire mesh, steel mats, dowel bars, etc.), cement finisher, welder, pipe jacking and boring man, wagon drill and air track operator and concrete saw operator (under 40 h.p.), windlass and tugger man, and directional boring man. Apprentice Rates: 0-1,000 work hours \$33.06 \$41.44 \$49.82 1,001-2,000 work hours \$34.02 \$42.88 \$51.74 2,001-3,000 work hours \$34.99 \$44.33 \$53.68	1,001-2,00	0 work hours		\$33.98	\$42.82	\$51.66	
Air, gasoline and electric tool operator, vibrator operator, drillers, pump man, tar kettle operator, bracers, rodder, reinforced steel or mesh man (e.g. wire mesh, steel mats, dowel bars, etc.), cement finisher, welder, pipe jacking and boring man, wagon drill and air track operator and concrete saw operator (under 40 h.p.), windlass and tugger man, and directional boring man. Apprentice Rates: 0-1,000 work hours 1,001-2,000 work hours 33.06 \$41.44 \$49.82 1,001-3,000 work hours \$34.02 \$42.88 \$51.74 2,001-3,000 work hours \$34.99 \$44.33 \$53.68	2,001-3,00	0 work hours		\$34.95	\$44.27	\$53.60	
Air, gasoline and electric tool operator, vibrator perator, vibrator operator, drillers, pump man, tar kettle operator, bracers, rodder, reinforced steel or mesh man (e.g. wire mesh, steel mats, dowel bars, etc.), cement finisher, welder, pipe jacking and boring man, wagon drill and air track operator and concrete saw operator (under 40 h.p.), windlass and tugger man, and directional boring man. Apprentice Rates: 0-1,000 work hours 1,001-2,000 work hours 333.06 \$41.44 \$49.82 1,001-3,000 work hours \$34.02 \$42.88 \$51.74 2,001-3,000 work hours \$34.99 \$44.33 \$53.68	3,001-4,00	0 work hours		\$36.87	\$47.15	Time Provision \$59.14 X X X X X X \$49.58 \$51.50 \$53.40 \$57.22 \$59.36 X X X X X X \$49.74 \$51.66 \$53.60 \$57.44 \$59.46 X X X X X X \$49.82 \$51.74 \$53.68	
operator, drillers, pump man, tar kettle operator, bracers, rodder, reinforced steel or mesh man (e.g. wire mesh, steel mats, dowel bars, etc.), cement finisher, welder, pipe jacking and boring man, wagon drill and air track operator and concrete saw operator (under 40 h.p.), windlass and tugger man, and directional boring man. Apprentice Rates: 0-1,000 work hours \$33.06 \$41.44 \$49.82 1,001-2,000 work hours \$34.02 \$42.88 \$51.74 2,001-3,000 work hours \$34.99 \$44.33 \$53.68	Underground Laborer Open Cut, Class III						
0-1,000 work hours \$33.06 \$41.44 \$49.82 1,001-2,000 work hours \$34.02 \$42.88 \$51.74 2,001-3,000 work hours \$34.99 \$44.33 \$53.68	operator, drillers, pump man, tar kettle operator bracers, rodder, reinforced steel or mesh man (e.g. wire mesh, steel mats, dowel bars, etc.), cement finisher, welder, pipe jacking and boring man, wagon drill and air track operator and concrete saw operator (under 40 h.p.), windlass	.,	9/5/2013	\$37.88	\$48.67	\$59.46 X X	(
1,001-2,000 work hours \$34.02 \$42.88 \$51.74 2,001-3,000 work hours \$34.99 \$44.33 \$53.68	Apprentic	e Rates:					
2,001-3,000 work hours \$34.99 \$44.33 \$53.68	0-1,000 wo	ork hours		\$33.06	\$41.44	\$49.82	
	1,001-2,00	0 work hours		\$34.02	\$42.88	\$51.74	
3,001-4,000 work hours \$36.92 \$47.23 \$57.54	2,001-3,00	Apprentice Rates: 0-1,000 work hours \$32.94 \$41.26 \$49.58 1,001-2,000 work hours \$33.90 \$42.70 \$51.50 2,001-3,000 work hours \$34.85 \$44.13 \$53.40 3,001-4,000 work hours \$36.76 \$46.99 \$57.22 \$21.001-3,000 work hours \$37.83 \$48.60 \$59.36 X headwall ders, lder and \$33.02 \$41.38 \$49.74 1,001-2,000 work hours \$33.98 \$42.82 \$51.66 2,001-3,000 work hours \$34.95 \$44.27 \$53.60 3,001-4,000 work hours \$36.87 \$47.15 \$57.44 \$21.001-2,000 work hours \$37.88 \$48.67 \$59.46 X 1001-2,000 work hours \$37.88 \$48.67 \$59.46 X 1001-2,000 work hours \$33.00 \$41.44 \$49.82 \$1.001-2,000 work hours \$34.02 \$42.88 \$51.74 \$2.001-3,000 work hours \$34.99 \$44.33 \$53.68	\$53.68				
	3,001-4,00	0 work hours		\$36.92	\$47.23	\$57.54	

Official Request #: 117

Requestor: Wayne State University

Project Description: RFP Rebid - FPM Lot 12 Parking Lot Improvements

Project Number: 999-274013 County: Wayne Official Rate Schedule

Every contractor and subcontractor shall keep posted on the construction site, in a conspicuous place, a copy of all prevailing wage and fringe benefit rates

prescribed in a contract.

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Issue Date: 1/25/2016

Contract must be awarded by: 4/24/2016

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Underground Laborer Open Cut, Class IV Trench or excavating grade man. Apprentice Rates: 0-1,000 work hours \$33.12 \$41.53 \$49.94 1,001-2,000 work hours \$34.09 \$42.99 \$51.88 2,001-3,000 work hours \$35.06 \$44.44 \$53.82 3,001-4,000 work hours \$36.99 \$47.33 \$57.68	<u>Classification</u> Name Description	raye 32	Last Updated	Straight Tir Hourly	Half	Time	Overtime Provision
Apprentice Rates: 0-1,000 work hours \$33.12				=======	======	=======	=====
Apprentice Rates: 0-1,000 work hours 1,001-2,000 work hours 2,001-3,000 work hours 333.12 \$41.53 \$49.94 1,001-2,000 work hours 335.06 \$44.44 \$53.82 3,001-4,000 work hours 336.99 \$47.33 \$57.68 Underground Laborer Open Cut, Class V Pipe Layer LAUC-Z1-5 9/5/2013 \$38.02 \$48.88 \$59.74 X X X X X X X X D Apprentice Rates: 0-1,000 work hours 336.16 \$41.59 \$50.02 1,001-2,000 work hours 336.11 \$44.51 \$53.92 3,001-4,000 work hours 337.05 \$47.43 \$57.80 Underground Laborer Open Cut, Class VI Grouting man, top man assistant, audio visual television operations and all other operations in connection with closed circuit television inspection, pipe cleaning and pipe relining work and the installation and repair of water service pipe and appurtenances. Apprentice Rates: 0-1,000 work hours 331.25 \$38.73 \$46.20 \$46.20 \$47.90 \$47.90 \$47.90 \$47.90 \$47.90 \$47.90 \$47.90	•	, Class IV					
0-1,000 work hours \$33.12 \$41.53 \$49.94 1,001-2,000 work hours \$33.10 \$42.99 \$51.88 2,001-3,000 work hours \$35.06 \$44.44 \$53.82 3,001-4,000 work hours \$36.99 \$47.33 \$57.68 Underground Laborer Open Cut, Class V Pipe Layer LAUC-71-5 9/5/2013 \$38.02 \$48.88 \$59.74 X X X X X X X X D Apprentice Rates: 0-1,000 work hours \$33.16 \$41.59 \$50.02 1,001-2,000 work hours \$33.16 \$41.59 \$50.02 1,001-2,000 work hours \$33.11 \$44.51 \$53.92 3,001-4,000 work hours \$33.11 \$44.51 \$53.92 3,001-4,000 work hours \$37.05 \$47.43 \$57.80 Underground Laborer Open Cut, Class VI Grouting man, top man assistant, audio visual television operations and all other operations in connection with closed circuit television inspection, pipe cleaning and pipe relining work and the installation and repair of water service pipe and appurtenances. Apprentice Rates: 0-1,000 work hours \$31.25 \$38.73 \$46.20 1,001-2,000 work hours \$32.10 \$40.00 \$47.90 2,001-3,000 work hours \$32.94 \$41.26 \$49.58	Trench or excavating grade man.	LAUC-Z1-4	9/5/2013	\$37.96	\$48.79	\$59.62 X	XXXXXXXX
1,001-2,000 work hours \$33.09 \$42.99 \$51.88 2,001-3,000 work hours \$35.06 \$44.44 \$53.82 3,001-4,000 work hours \$36.99 \$47.33 \$57.68 \$		Apprentice Rates:					
2,001-3,000 work hours \$35.06 \$44.44 \$53.82 3,001-4,000 work hours \$36.99 \$47.33 \$57.68 Underground Laborer Open Cut, Class V Pipe Layer LAUC-Z1-5 9/5/2013 \$38.02 \$48.88 \$59.74 X X X X X X X X D Apprentice Rates: 0-1,000 work hours \$33.16 \$41.59 \$50.02 1,001-2,000 work hours \$34.14 \$43.06 \$51.98 2,001-3,000 work hours \$35.11 \$44.51 \$53.92 3,001-4,000 work hours \$37.05 \$47.43 \$57.80 Underground Laborer Open Cut, Class VI Grouting man, top man assistant, audio visual television operations and all other operations in connection with closed circuit television inspection, pipe cleaning and pipe relining work and the installation and repair of water service pipe and appurtenances. Apprentice Rates: 0-1,000 work hours \$31.25 \$38.73 \$46.20 1,001-2,000 work hours \$32.10 \$40.00 \$47.90 2,001-3,000 work hours \$32.94 \$41.26 \$49.58		0-1,000 work hours		\$33.12	\$41.53	\$49.94	
Underground Laborer Open Cut, Class V Pipe Layer LAUC-Z1-5 9/5/2013 \$38.02 \$48.88 \$59.74 X X X X X X X X D Apprentice Rates: 0-1,000 work hours \$33.16 \$41.59 \$50.02 \$1.001-2,000 work hours \$34.14 \$43.06 \$51.98 \$2.001-3,000 work hours \$35.11 \$44.51 \$53.92 \$3.001-4,000 work hours \$37.05 \$47.43 \$57.80 Underground Laborer Open Cut, Class VI Grouting man, top man assistant, audio visual television operations and all other operations in connection with closed circuit television inspection, pipe cleaning and pipe relining work and the installation and repair of water service pipe and appurtenances. Apprentice Rates: 0-1,000 work hours \$31.25 \$38.73 \$46.20 \$47.90 \$2.001-3,000 work hours \$32.94 \$41.26 \$49.58		1,001-2,000 work hours		\$34.09	\$42.99	\$51.88	
Underground Laborer Open Cut, Class V Pipe Layer LAUC-Z1-5 9/5/2013 \$38.02 \$48.88 \$59.74 X X X X X X X X D Apprentice Rates: 0-1,000 work hours \$33.16 \$41.59 \$50.02 1,001-2,000 work hours \$34.14 \$43.06 \$51.98 2,001-3,000 work hours \$35.11 \$44.51 \$53.92 3,001-4,000 work hours \$37.05 \$47.43 \$57.80 Underground Laborer Open Cut, Class VI Grouting man, top man assistant, audio visual television operations and all other operations in connection with closed circuit television inspection, pipe cleaning and pipe relining work and the installation and repair of water service pipe and appurtenances. Apprentice Rates: 0-1,000 work hours \$31.25 \$38.73 \$46.20 1,001-2,000 work hours \$32.10 \$40.00 \$47.90 2,001-3,000 work hours \$32.94 \$41.26 \$49.58		2,001-3,000 work hours		\$35.06	\$44.44	\$53.82	
Apprentice Rates: 0-1,000 work hours \$33.16		3,001-4,000 work hours		\$36.99	\$47.33	\$57.68	
Apprentice Rates: 0-1,000 work hours \$33.16 \$41.59 \$50.02 1,001-2,000 work hours \$34.14 \$43.06 \$51.98 2,001-3,000 work hours \$35.11 \$44.51 \$53.92 3,001-4,000 work hours \$37.05 \$47.43 \$57.80 Underground Laborer Open Cut, Class VI Grouting man, top man assistant, audio visual television operations and all other operations in connection with closed circuit television inspection, pipe cleaning and pipe relining work and the installation and repair of water service pipe and appurtenances. Apprentice Rates: 0-1,000 work hours \$31.25 \$38.73 \$46.20 1,001-2,000 work hours \$32.10 \$40.00 \$47.90 2,001-3,000 work hours \$32.94 \$41.26 \$49.58	Underground Laborer Open Cut	, Class V					
0-1,000 work hours \$33.16 \$41.59 \$50.02 1,001-2,000 work hours \$34.14 \$43.06 \$51.98 2,001-3,000 work hours \$35.11 \$44.51 \$53.92 3,001-4,000 work hours \$37.05 \$47.43 \$57.80 Underground Laborer Open Cut, Class VI Grouting man, top man assistant, audio visual LAUC-Z1-6 9/5/2013 \$35.47 \$45.06 \$54.64 X X X X X X X X D television operations and all other operations in connection with closed circuit television inspection, pipe cleaning and pipe relining work and the installation and repair of water service pipe and appurtenances. Apprentice Rates: 0-1,000 work hours \$31.25 \$38.73 \$46.20 1,001-2,000 work hours \$32.10 \$40.00 \$47.90 2,001-3,000 work hours \$32.94 \$41.26 \$49.58	Pipe Layer	LAUC-Z1-5	9/5/2013	\$38.02	\$48.88	\$59.74 X	X X X X X X D Y
1,001-2,000 work hours \$34.14 \$43.06 \$51.98 2,001-3,000 work hours \$35.11 \$44.51 \$53.92 3,001-4,000 work hours \$37.05 \$47.43 \$57.80 Underground Laborer Open Cut, Class VI Grouting man, top man assistant, audio visual LAUC-Z1-6 9/5/2013 \$35.47 \$45.06 \$54.64 X X X X X X X X X D television operations and all other operations in connection with closed circuit television inspection, pipe cleaning and pipe relining work and the installation and repair of water service pipe and appurtenances. Apprentice Rates: 0-1,000 work hours \$31.25 \$38.73 \$46.20 1,001-2,000 work hours \$32.10 \$40.00 \$47.90 2,001-3,000 work hours \$32.94 \$41.26 \$49.58		Apprentice Rates:					
2,001-3,000 work hours \$35.11 \$44.51 \$53.92 3,001-4,000 work hours \$37.05 \$47.43 \$57.80 Underground Laborer Open Cut, Class VI Grouting man, top man assistant, audio visual television operations and all other operations in connection with closed circuit television inspection, pipe cleaning and pipe relining work and the installation and repair of water service pipe and appurtenances. Apprentice Rates: 0-1,000 work hours \$31.25 \$38.73 \$46.20 1,001-2,000 work hours \$32.10 \$40.00 \$47.90 2,001-3,000 work hours \$32.94 \$41.26 \$49.58		0-1,000 work hours		\$33.16	\$41.59	\$50.02	
Underground Laborer Open Cut, Class VI Grouting man, top man assistant, audio visual LAUC-Z1-6 9/5/2013 \$35.47 \$45.06 \$54.64 X X X X X X X X D television operations and all other operations in connection with closed circuit television inspection, pipe cleaning and pipe relining work and the installation and repair of water service pipe and appurtenances. Apprentice Rates: 0-1,000 work hours \$31.25 \$38.73 \$46.20 \$1,001-2,000 work hours \$32.10 \$40.00 \$47.90 \$2,001-3,000 work hours \$32.94 \$41.26 \$49.58		1,001-2,000 work hours		\$34.14	\$43.06	\$51.98	
Grouting man, top man assistant, audio visual television operations and all other operations in connection with closed circuit television inspection, pipe cleaning and pipe relining work and the installation and repair of water service pipe and appurtenances. Apprentice Rates: 0-1,000 work hours 1,001-2,000 work hours 2,001-3,000 work hours 332.94 \$41.26 \$49.58		2,001-3,000 work hours		\$35.11	\$44.51	\$53.92	
Grouting man, top man assistant, audio visual television operations and all other operations in connection with closed circuit television inspection, pipe cleaning and pipe relining work and the installation and repair of water service pipe and appurtenances. Apprentice Rates: 0-1,000 work hours 1,001-2,000 work hours 2,001-3,000 work hours 332.94 \$45.06 \$54.64 X X X X X X X X X X X X X D \$45.06 \$54.64 X X X X X X X X X X X X X X X X X X X		3,001-4,000 work hours		\$37.05	\$47.43	\$57.80	
television operations and all other operations in connection with closed circuit television inspection, pipe cleaning and pipe relining work and the installation and repair of water service pipe and appurtenances. Apprentice Rates: 0-1,000 work hours \$31.25 \$38.73 \$46.20 1,001-2,000 work hours \$32.10 \$40.00 \$47.90 2,001-3,000 work hours \$32.94 \$41.26 \$49.58	Underground Laborer Open Cut	, Class VI					
0-1,000 work hours \$31.25 \$38.73 \$46.20 1,001-2,000 work hours \$32.10 \$40.00 \$47.90 2,001-3,000 work hours \$32.94 \$41.26 \$49.58	television operations and all other operations with closed circuit televisinspection, pipe cleaning and pipe reand the installation and repair of wa	perations in sion elining work	9/5/2013	\$35.47	\$45.06	\$54.64 X	X
1,001-2,000 work hours \$32.10 \$40.00 \$47.90 2,001-3,000 work hours \$32.94 \$41.26 \$49.58		Apprentice Rates:					
2,001-3,000 work hours \$32.94 \$41.26 \$49.58		0-1,000 work hours		\$31.25	\$38.73	\$46.20	
		1,001-2,000 work hours		\$32.10	\$40.00	\$47.90	
3,001-4,000 work hours \$34.63 \$43.79 \$52.96		2,001-3,000 work hours		\$32.94	\$41.26	\$49.58	
		3,001-4,000 work hours		\$34.63	\$43.79	\$52.96	

Official Request #: 117

Requestor: Wayne State University

Project Description: RFP Rebid - FPM Lot 12 Parking Lot Improvements

Project Number: 999-274013 County: Wayne

Official Rate Schedule

Every contractor and subcontractor shall keep posted on the construction site, in a conspicuous place, a copy of all prevailing wage and fringe benefit rates prescribed in a contract.

Page 32 of 33

Issue Date: 1/25/2016

Contract must be awarded by: 4/24/2016

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Clas	ssification	Last	Straight T	ime and a	Double	Overtime				
Name	Description	Updated	Hourly	Half	Time	Provision				

Underground Laborer Open Cut, Class VII

Restoration laborer, seeding, sodding, planting, cutting, mulching and topsoil grading and the restoration of property such as replacing mail boxes, wood chips, planter boxes, flagstones etc.

LAUC-Z1-7 9/5/2013 \$32.09 \$39.99 \$47.88 X X X X X X X D Y

Apprentice Rates:

 0-1,000 work hours
 \$28.72
 \$34.93
 \$41.14

 1,001-2,000 work hours
 \$29.39
 \$35.93
 \$42.48

 2,001-3,000 work hours
 \$30.07
 \$36.95
 \$43.84

\$31.42

3,001-4,000 work hours

Official Rate Schedule

Requestor: Wayne State University

Project Description: RFP Rebid - FPM Lot 12 Parking Lot Improvements

Project Number: 999-274013 County: Wayne Every contractor and subcontractor shall keep posted on the construction site, in a conspicuous place, a copy of all prevailing wage and fringe benefit rates prescribed in a contract.

\$38.98\$46.54Official Request #:

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State of Michigan

WHPWRequest@michigan.gov

Official Request 40

Requestor: Wayne State University

Project RFP Rebid - FPM Lot 12 Parking Lot Improvements

Project Number: 999-274013

Official 2016 Prevailing Wage Rate Schedule for Parking Lot, Road, Highway, Bridge and Airport Construction

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Straight Time and **Double** Time One Half Time Rate

Construction Mechanic Classification Rate Rate **Overtime Code** _______

CARPENTERS	
------------	--

CARPENTERS				
CARPENTERS ZONE 1	RBCZ1 WAGE	\$29.00	\$43.50	X X H X X X H H Y
	9/4/2015 FRINGE	\$26.30	\$35.35	
Apprentice Rates:				
1ST 6 MONTHS	WAGE	\$12.76	\$19.14	
	FRINGE	\$16.17	\$20.15	
2ND 6 MONTHS	WAGE	\$15.95	\$23.92	
	FRINGE	\$18.16	\$23.14	
YEAR 2	WAGE	\$18.85	\$28.28	
	FRINGE	\$19.97	\$25.85	
YEAR 3	WAGE	\$21.75	\$32.62	
	FRINGE	\$21.78	\$28.57	
YEAR 4	WAGE	\$24.65	\$36.98	

FRINGE

\$23.58

CARPENTERS ZONE 1

Wayne, Oakland, Macomb, Sanilac, St. Clair, Monroe and the following townships of Livingston County Brighton, Deerfield, Genoa, Hartland, Osceola and Tyrone

comment

For all hours worked on Memorial Day, July 4, Labor Day, Thanksgiving Day, Christmas Day and New Years Day, double time is due Official Request #: 40

\$31.27

Official Rate Schedule

Requestor: Wayne State University

the

Project Description: RFP Rebid - FPM Lot 12 Parking Lot Improvements

Every contractor and subcontractor shall keep posted on

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Construction Mechanic Classification		;	Straight Time Rate	Time and One Half Rate	Double Time Rate	Overtime Code
CARPENTERS ZONE 2		WAGE RINGE	\$26.16 \$18.45		X	X H X X X H H Y
Apprentice Rates:						
1ST YEAR		WAGE RINGE	\$15.70 \$18.45			
2ND YEAR		WAGE RINGE	\$18.31 \$18.45	I		
3RD YEAR		WAGE RINGE	\$20.93 \$18.45			
4TH YEAR		WAGE RINGE	\$22.24 \$18.45			
CARPENTERS ZONE 2						

The entire state except those counties and

townships listed in Zone 1

SUNDAYS PAID TIME AND ONE HALF comment HOLIDAYS PAID DOUBLE

CEMENT MASONS

OLINEITI III/IOOITO				
CEMENT MASONS ZONE 1	RBCMZ1 WAGE 9/4/2015 FRINGE	\$30.19 \$12.84	\$45.29 \$12.84	X X H X X H H H Y
Apprentice Rates:				
1ST YEAR	WAGE	\$17.71	\$26.56	
	FRINGE	\$12.84	\$12.84	
2ND YEAR	WAGE	\$21.84	\$32.76	
	FRINGE	\$12.84	\$12.84	
3RD YEAR	WAGE	\$25.98	\$38.97	
	FRINGE	\$12.84	\$12.84	

CEMENT MASONS ZONE 1

Genesee, Oakland, Macomb, Monroe, Washtenaw, Wayne, Livingston and Saginaw Counties.

> If only Sat & Sun worked, time and one-half dueOfficial Request #: comment

Official Rate Schedule

Requestor: Wayne State University

Project Description: RFP Rebid - FPM Lot 12 Parking Lot Improvements

Every contractor and subcontractor shall keep posted on

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Construction Mechanic Classification		Straight Time Rate	Time and One Half Rate	Double Time Rate	Overtime Code
CEMENT MASONS ZONE 2	RBCMZ2 WAGI 9/4/2015 FRINGI	1.11		X	X H X X H H H Y
Apprentice Rates:					
1ST YEAR	WAGI FRINGI	1 . 1 1			
2ND YEAR	WAGI FRINGI				
3RD YEAR	WAGI FRINGI	1.11			
CEMENT MASONS ZONE 2 All counties not listed in Zone 1					

comment

If only Sat & Sun worked, time and one-half due

IRONWORKER

Metal Fence & Guard Rail

IR-55-MF **WAGE** \$2 10/9/2015 **FRINGE** \$1

\$20.00 \$19.87 \$30.00 \$29.81 \$40.00 \$39.74

H H D H H H D Y

Lenawee

Monroe

Make up day allowed comment

Four Tens allowed M-Th. Friday make-up day allowed if M-Th schedule not worked due to weather conditions or holiday.Official Request #: 40

Official Rate Schedule

Requestor: Wayne State University

Every contractor and subcontractor shall keep posted on

the

Project Description: RFP Rebid - FPM Lot 12 Parking Lot Improvements

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Construction Mechanic Classific	ation		Straight Time Rate	Time and One Half Rate	Double Time Rate		Ove	ertin	ne (Cod	е	
IRONWOKERS ZONE 1: Fence, sound barrier and guardrail erection/installation work, and	RBIRZ1 \\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\	WAGE	\$24.00 \$10.65	·	\$48.00 \$10.65	ΧX	H :	=== X	=== X)	-== X	I D) Y
exterior signage work.	22.1120.10		ψ.σ.σσ	Ψ.0.00	Ψ.0.00							
Apprentice Rates:												
60%		WAGE RINGE	\$14.40 \$9.85		\$28.80 \$9.85							
65%		WAGE RINGE	\$15.60 \$9.95		\$31.20 \$9.95							
70%		WAGE RINGE	\$16.80 \$10.06		\$33.60 \$10.06							
75%		WAGE RINGE	\$18.00 \$10.15		\$36.00 \$10.15							
80%		WAGE RINGE	\$19.20 \$10.25		\$38.40 \$10.25							
85%		WAGE RINGE	\$20.40 \$10.35		\$40.80 \$10.35							
IRONWORKERS ZONE 1			,	,	,							

Genesee, Oakland, Macomb, Washtenaw and Wayne

Make up day allowed comment

Four 10 hour work days may be worked Monday-Saturday. Official Request #:

40

Official Rate Schedule

Requestor: Wayne State University

the

Project Description: RFP Rebid - FPM Lot 12 Parking Lot Improvements

Every contractor and subcontractor shall keep posted on

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Construction Mechanic Classifica	tion	Straight Time Rate	Time and One Half Rate	Double Time Rate		Overtime Code
IRONWORKERS ZONE 2: Fence, sound barrier and guardrail erection/installation work, and	RBIRZ2 WAG 2/24/2015 2/24/2015 FRING	,	·	\$40.00 \$10.71	X X	нхххн о ч
exterior signage work.	2/24/2010	ψ10.71	Ψ10.71	Ψ10.71		
Apprentice Rates:						
60%	WAG FRING	- +		\$24.00 \$8.35		
65%	WAG FRING	_ *:::::		\$26.00 \$8.45		
70%	WAG FRING	_ *::::::		\$28.00 \$8.56		
75%	WAG FRING			\$30.00 \$8.65		
80%	WAG FRING	_ *:::::		\$32.00 \$8.75		
85%	WAG FRING	*		\$34.00 \$8.85		
IDONIMODKEDS 70NE 2						

IRONWORKERS ZONE 2

The entire state except those counties listed in Zone 1:Genesee, Oakland, Macomb, Monroe, Washtenaw and Wayne and Lenawee

Make up day allowed comment

Four 10 hour work days may be worked Monday-Saturday.

LABORERS CLASS 1 ZONE 1	RBLABC1Z1	WAGE	\$22.10	\$33.15	X X X X X X X H Y
	9/3/2015	FRINGE	\$15.96	\$17.44	
Apprentice Rates:					
0-1000 WORK HOURS		WAGE	\$16.58	\$24.87	
		FRINGE	\$15.96	\$17.44	
1001-2000 WORK HOUR	3	WAGE	\$17.68	\$26.52	
		FRINGE	\$15.96	\$17.44	
2001-3000 WORK HOUR	3	WAGE	\$18.78	\$28.17	
		FRINGE	\$15.96	\$17.44	
3001-4000 WORK HOUR	3	WAGE	\$20.99	\$31.48	

FRINGE

\$15.96

\$17.44

LABORERS ZONE 1

Genesee, Macomb, Monroe, Oakland, Washtenaw and WayneOfficial Request #: 40

Official Rate Schedule

Requestor: Wayne State University

the

Project Description: RFP Rebid - FPM Lot 12 Parking Lot Improvements

Every contractor and subcontractor shall keep posted on

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Construction Mechanic Classificat	ion		Straight Time Rate	Time and One Half Rate	Double Time Rate		Overtime Code				
LABORERS CLASS 1 ZONE 2	RBLABC1Z2 9/3/2015	WAGE FRINGE				хх	X X X X X H Y				
Apprentice Rates:											
0-1000 WORK HOURS		WAGE FRINGE	*								
1001-2000 WORK HOURS	}	WAGE FRINGE	1								
2001-3000 WORK HOURS	;	WAGE FRINGE									
3001-4000 WORK HOURS	}	WAGE FRINGE	1								
LABORERS ZONE 2 Allegan, Barry, Bay, Berrien, Branch, Calhoun, Cass, Clinton, Eaton, Gratiot, Hillsdale, Huron, Ingham, Jackson, Kalamazoo, Lapeer, Lenawee, Livingston, Midland, Muskegon, Saginaw, Sanilac, Shiawassee, St. Clair, St. Joseph, Tuscola, and Van Buren											
LABORERS CLASS 1 ZONE 3 & 4	RBLABC1Z3	WAGE	\$19.51	\$29.27		хх	X X X X X X H Y				

LP	DO	אי	.RS	CLA	33 I	20	'INE	J	α	4

Apprentice Rates:			
0-1000 WORK HOURS	WAGE	\$14.63	\$21.94
	FRINGE	\$15.75	\$17.15
1001-2000 WORK HOURS	WAGE	\$15.61	\$23.42
	FRINGE	\$15.75	\$17.15
2001-3000 WORK HOURS	WAGE	\$16.58	\$24.87
	FRINGE	\$15.75	\$17.15
3001-4000 WORK HOURS	WAGE	\$18.53	\$27.80
	FRINGE	\$15.75	\$17.15

9/3/2015 **FRINGE**

LABORERS ZONE 3

Alcona, Alpena, Antrim, Arenac, Benzie, Charlevoix, Cheboygan, Clare, Crawford, Emmet, Gladwin, Grand Traverse, Ionia, Iosco, Isabella, Kalkaska, Kent, Lake, Leelanau, Manistee, Mason, Mecosta, Missaukee, Montcalm, Montmorency, Newaygo, Oceana, Ogemaw, Osceola, Oscoda, Otsego, Ottawa, Presque Isle, Roscommon and Wexford

LABORERS ZONE 4

Alger, Baraga, Chippewa, Delta, Dickinson, Gogebic, Houghton, Iron, Keweenaw, Luce, Mackinac, Marquette, Menominee, Ontonagon and Schoolcraft

\$15.75

\$17.15

Official Request #: 40

Official Rate Schedule

Requestor: Wayne State University

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Construction Mechanic Classificat	ion	J	Straight Time Rate	Time and One Half Rate	Double Time Rate			O ₁	/er	time	e Co	ode	,	
LABORERS CLASS 2 ZONE 1	RBLABC2Z1	WAGE FRINGE	\$22.23	\$33.35							=== X		Н	Υ
Apprentice Rates:														
0-1000 WORK HOURS		WAGE FRINGE												
1001-2000 WORK HOURS		WAGE FRINGE												
2001-3000 WORK HOURS		WAGE FRINGE												
3001-4000 WORK HOURS		WAGE FRINGE	*											
LABORERS ZONE 1 Genesee, Macomb, Monroe, Oakland, Washtenaw and Wayne														
LABORERS CLASS 2 ZONE 2	RBLABC2Z2 9/3/2015	WAGE FRINGE				Х	X	X	X	X	X	X	Н	Υ
Apprentice Rates:														
0-1000 WORK HOURS		WAGE FRINGE												
1001-2000 WORK HOURS	i	WAGE FRINGE												
2001-3000 WORK HOURS		WAGE FRINGE												
3001-4000 WORK HOURS		WAGE FRINGE												
LABORERS ZONE 2														

Allegan, Barry, Bay, Berrien, Branch, Calhoun, Cass, Clinton, Eaton, Gratiot, Hillsdale, Huron, Ingham, Jackson, Kalamazoo, Lapeer, Lenawee, Livingston, Midland, Muskegon, Saginaw, Sanilac, Shiawassee, St. Clair, St. Joseph, Tuscola, and Van Buren

Official Request #: 40

Official Rate Schedule

Requestor: Wayne State University

Project Description: RFP Rebid - FPM Lot 12 Parking Lot Improvements

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Construction Mechanic Classification			Straight Time Rate	Time and One Half Rate	Double Time Rate		Ove	rtime	e Cod	de	
LABORERS CLASS 2 ZONES 3 & 4	RBLABC2Z4 9/3/2015	WAGE FRINGE	III	1		==== (X	X X	===: (X	-=== X	Χŀ	łΥ
Apprentice Rates:											
0-1000 WORK HOURS		WAGE FRINGE	1								
1001-2000 WORK HOURS		WAGE FRINGE	1:11	1							
2001-3000 WORK HOURS		WAGE FRINGE	T :	1							
3001-4000 WORK HOURS		WAGE FRINGE	1.1_1	1							
ABORERS ZONE 3	LABORE										

Alcona, Alpena, Antrim, Arenac, Benzie, Charlevoix, Cheboygan, Clare, Crawford, Emmet, Gladwin, Grand Traverse, Ionia, Iosco, Isabella, Kalkaska, Kent, Lake, Leelanau, Manistee, Mason, Mecosta, Missaukee, Montcalm, Montmorency, Newaygo, Oceana, Ogemaw, Osceola, Oscoda, Otsego, Ottawa, Presque Isle, Roscommon and Wexford

Alger, Baraga, Chippewa, Delta, Dickinson, Gogebic, Houghton, Iron, Keweenaw, Luce, Mackinac, Marquette, Menominee, Ontonagon and Schoolcraft

LABORERS CLASS 3 ZONE 1	RBLABC3Z1 9/3/2015	WAGE FRINGE	\$22.41 \$15.96	\$33.62 \$17.44	Х	Χ	Χ	X	X	X	Χ	Н	Υ
Apprentice Rates:													
0-1000 WORK HOURS		WAGE FRINGE	\$16.81 \$15.96	\$25.22 \$17.44									
1001-2000 WORK HOUR	S	WAGE FRINGE	\$17.93 \$15.96	\$26.90 \$17.44									
2001-3000 WORK HOUR	S	WAGE FRINGE	\$19.05 \$15.96	\$28.58 \$17.44									
3001-4000 WORK HOUR	S	WAGE	\$21.29 \$15.96	\$31.94 \$17.44									

LABORERS ZONE 1

Genesee, Macomb, Monroe, Oakland, Washtenaw and Wayne

> Official Request #: 40

Official Rate Schedule

Requestor: Wayne State University

Project Description: RFP Rebid - FPM Lot 12 Parking Lot Improvements

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Construction Mechanic Classificat		Straight Time Rate	Time and One Half Rate	Double Time Rate			0\	/er	tim	e C	Cod	le		
LABORERS CLASS 3 ZONE 2	RBLABC3Z2 9/3/2015	WAGE FRINGE	1			Χ	X	Χ	X	-== X	== . ×	==	(I	ΗΥ
Apprentice Rates:														
0-1000 WORK HOURS		WAGE FRINGE	i .											
1001-2000 WORK HOURS	;	WAGE FRINGE												
2001-3000 WORK HOURS	;	WAGE FRINGE												
3001-4000 WORK HOURS	}	WAGE FRINGE	1											
LABORERS ZONE 2 Allegan, Barry, Bay, Berrien, Branch, Calhoun, Cass, Clinton, Eaton, Gratiot, Hillsdale, Huron, Ingham, Jackson, Kalamazoo, Lapeer, Lenawee, Livingston, Midland, Muskegon, Saginaw, Sanilac, Shiawassee, St. Clair, St. Joseph, Tuscola, and Van Buren														

LABORERS CLASS 3 ZONES 3 & 4

ERS CLASS 3 ZONES 3 & 4	RBLABC3Z3 WAC 9/3/2015 FRINC	- ITILL	\$30.02 \$17.15	X	X	Χ	Χ	Χ	Χ	Χ	Н	Υ
Apprentice Rates:												
0-1000 WORK HOURS	WAG FRING	- IIIII	\$22.52 \$17.15									
1001-2000 WORK HOURS	S WAG	·	\$24.02 \$17.15									
2001-3000 WORK HOURS	S WAG	·	\$25.52 \$17.15									
3001-4000 WORK HOURS	S WAG	·	\$28.52 \$17.15									

Alger, Baraga, Chippewa, Delta, Dickinson, Gogebic,

Marquette, Menominee, Ontonagon and Schoolcraft

Houghton, Iron, Keweenaw, Luce, Mackinac,

LABORERS ZONE 3

Alcona, Alpena, Antrim, Arenac, Benzie, Charlevoix, Cheboygan, Clare, Crawford, Emmet, Gladwin, Grand Traverse, Ionia, Iosco, Isabella, Kalkaska, Kent, Lake, Leelanau, Manistee, Mason, Mecosta, Missaukee, Montcalm, Montmorency, Newaygo, Oceana, Ogemaw, Osceola, Oscoda, Otsego, Ottawa, Presque Isle, Roscommon and Wexford

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LABORERS ZONE 4

Official Rate Schedule

Requestor: Wayne State University

the

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	_		Time	Time and One Half	Double Time Rate									
Construction Mechanic Classifica	tion		Rate	Rate				Ov	ert	ime	e C	ode	•	
LABORERS CLASS 4 ZONE 1	RBLABC4Z1 9/3/2015	WAGE FRINGE		\$33.74	=======		=== X	X	X	X	X	:= X	НҮ	
Apprentice Rates:														
0-1000 WORK HOURS		WAGE FRINGE												
1001-2000 WORK HOUR	S	WAGE FRINGE												
2001-3000 WORK HOUR	S	WAGE FRINGE												
3001-4000 WORK HOUR	S	WAGE FRINGE												
LABORERS ZONE 1 Genesee, Macomb, Monroe, Oakland, Washtenaw and Wayne														
LABORERS CLASS 4 ZONE 2	RBLABC4Z2 9/3/2015	WAGE FRINGE				X Z	X	X	X	X	X	X	ΗΥ	,
Apprentice Rates:														
0-1000 WORK HOURS		WAGE FRINGE												
1001-2000 WORK HOUR	S	WAGE FRINGE												
2001-3000 WORK HOUR	S	WAGE FRINGE												
3001-4000 WORK HOUR	S	WAGE FRINGE												
LABORERS ZONE 2 Alleran Barry Bay Berrien Branch Calboun Cass														

Allegan, Barry, Bay, Berrien, Branch, Calhoun, Cass, Clinton, Eaton, Gratiot, Hillsdale, Huron, Ingham, Jackson, Kalamazoo, Lapeer, Lenawee, Livingston, Midland, Muskegon, Saginaw, Sanilac, Shiawassee, St. Clair, St. Joseph, Tuscola, and Van Buren

Official Request #: 40

Official Rate Schedule

Requestor: Wayne State University

Project Description: RFP Rebid - FPM Lot 12 Parking Lot Improvements

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Construction Mechanic Classification			Straight Time Rate	Time and One Half Rate	Double Time Rate			0,	ver	time	e Co	ode	!	
LABORERS CLASS 4 ZONES 3 & 4	RBLABC4Z3 9/3/2015	WAGE FRINGE	\$20.45 \$15.75			X	X	X	X	 X	X	= Χ	Н	Υ
Apprentice Rates:														
0-1000 WORK HOURS		WAGE FRINGE	\$15.34 \$15.75	1										
1001-2000 WORK HOURS		WAGE FRINGE	\$16.36 \$15.75											
2001-3000 WORK HOURS		WAGE FRINGE	\$17.38 \$15.75	1 . 7 7										
3001-4000 WORK HOURS		WAGE FRINGE	\$19.43 \$15.75	1										
ABORERS ZONE 3	LABOREF	RS ZONE 4												

Alcona, Alpena, Antrim, Arenac, Benzie, Charlevoix, Cheboygan, Clare, Crawford, Emmet, Gladwin, Grand Traverse, Ionia, Iosco, Isabella, Kalkaska, Kent, Lake, Leelanau, Manistee, Mason, Mecosta, Missaukee, Montcalm, Montmorency, Newaygo, Oceana, Ogemaw, Osceola, Oscoda, Otsego, Ottawa, Presque Isle, Roscommon and Wexford

Alger, Baraga, Chippewa, Delta, Dickinson, Gogebic, Houghton, Iron, Keweenaw, Luce, Mackinac, Marquette, Menominee, Ontonagon and Schoolcraft

LABORERS CLASS 5 ZONE 1	RBLABC5Z1 9/3/2015	WAGE FRINGE	\$22.70 \$15.96	\$34.05 \$17.44	Х	хх	X	X	X	X	Η `	Y
Apprentice Rates:												
0-1000 WORK HOURS		WAGE FRINGE	\$17.02 \$15.96	\$25.53 \$17.44								
1001-2000 WORK HOURS	3	WAGE FRINGE	\$18.16 \$15.96	\$27.24 \$17.44								
2001-3000 WORK HOURS	8	WAGE FRINGE	\$19.29 \$15.96	\$28.94 \$17.44								
3001-4000 WORK HOURS	3	WAGE FRINGE	\$21.56 \$15.96	\$32.34 \$17.44								

LABORERS ZONE 1

Genesee, Macomb, Monroe, Oakland, Washtenaw and Wayne

> Official Request #: 40

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Construction Mechanic Classificat	ion		Straight Time Rate	Time and One Half Rate	Double Time Rate		0	vei	rtin	ne	Co	ode		
LABORERS CLASS 5 ZONE 2	RBLABC5Z2 9/3/2015	WAGE FRINGE	1		=======	X X	=== X	=== : X	==	== X	Χ	= X	Н	Υ
Apprentice Rates:														
0-1000 WORK HOURS		WAGE FRINGE												
1001-2000 WORK HOURS	5	WAGE FRINGE	I											
2001-3000 WORK HOURS	5	WAGE FRINGE	Ī.,											
3001-4000 WORK HOURS	8	WAGE FRINGE	i .											
ABORERS ZONE 2 Allegan, Barry, Bay, Berrien, Branch, Calhoun, Cass, Clinton, Eaton, Gratiot, Hillsdale, Huron, Ingham, Jackson, Kalamazoo, Lapeer, Lenawee, Livingston, Midland, Muskegon, Saginaw, Sanilac, Shiawassee, St. Clair, St. Joseph, Tuscola, and Van Buren														

LABORERS	CLASS	5 ZOI	NES 3	& 4	ļ

Apprentice Rates:			
0-1000 WORK HOURS	WAGE	\$15.05	\$22.58
	FRINGE	\$15.75	\$17.15
1001-2000 WORK HOURS	WAGE	\$16.06	\$24.09
	FRINGE	\$15.75	\$17.15
2001-3000 WORK HOURS	WAGE	\$17.06	\$25.59
	FRINGE	\$15.75	\$17.15
3001-4000 WORK HOURS	WAGE	\$19.07 \$15.75	\$28.60 \$17.15

RBLABC5Z3 **WAGE** 9/3/2015 **FRINGE**

LABORERS ZONE 3

Alcona, Alpena, Antrim, Arenac, Benzie, Charlevoix, Cheboygan, Clare, Crawford, Emmet, Gladwin, Grand Traverse, Ionia, Iosco, Isabella, Kalkaska, Kent, Lake, Leelanau, Manistee, Mason, Mecosta, Missaukee, Montcalm, Montmorency, Newaygo, Oceana, Ogemaw, Osceola, Oscoda, Otsego, Ottawa, Presque Isle, Roscommon and Wexford

LABORERS ZONE 4
Alger, Baraga, Chippewa

Alger, Baraga, Chippewa, Delta, Dickinson, Gogebic, Houghton, Iron, Keweenaw, Luce, Mackinac, Marquette, Menominee, Ontonagon and Schoolcraft

\$20.07

\$15.75

\$30.11

\$17.15

Official Request #: 40

Official Rate Schedule

Requestor: Wayne State University

the

Project Description: RFP Rebid - FPM Lot 12 Parking Lot Improvements

Every contractor and subcontractor shall keep posted on

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Construction Mechanic Classificat	ion		Straight Time Rate	Time and One Half Rate	Double Time Rate		Overtime Code
LABORERS CLASS 6 ZONE 1	RBLABC6Z1 9/3/2015	WAGE FRINGE	¥=		=======	X X	X X X X X H Y
Apprentice Rates:							
0-1000 WORK HOURS		WAGE FRINGE	*				
1001-2000 WORK HOURS	3	WAGE FRINGE	¥				
2001-3000 WORK HOURS	3	WAGE FRINGE	¥				
3001-4000 WORK HOURS	3	WAGE FRINGE					
LABORERS ZONE 1 Genesee, Macomb, Monroe, Oakland, Washtenaw and Wayne							
LABORERS CLASS 6 ZONE 2	RBLABC6Z2 9/3/2015	WAGE FRINGE				хх	X
Apprentice Rates:							
0-1000 WORK HOURS		WAGE FRINGE					
1001-2000 WORK HOURS	3	WAGE FRINGE					
2001-3000 WORK HOURS	3	WAGE FRINGE					
3001-4000 WORK HOURS	3	WAGE FRINGE					
LABORERS ZONE 2							

Allegan, Barry, Bay, Berrien, Branch, Calhoun, Cass, Clinton, Eaton, Gratiot, Hillsdale, Huron, Ingham, Jackson, Kalamazoo, Lapeer, Lenawee, Livingston, Midland, Muskegon, Saginaw, Sanilac, Shiawassee, St. Clair, St. Joseph, Tuscola, and Van Buren

Official Request #: 40

Official Rate Schedule

Requestor: Wayne State University

the

Project Description: RFP Rebid - FPM Lot 12 Parking Lot Improvements

Every contractor and subcontractor shall keep posted on

Issue Date: 1/25/2016

Contract must be awarded by: 4/24/2016

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Construction Mechanic Classification			Straight Time Rate	Time and One Half Rate	Double Time Rate		Overtime C	ode
LABORERS CLASS 6 ZONES 3 & 4	RBLABC6Z3 9/3/2015	WAGE FRINGE	ITILL	1.7.		X X	XXXX	== X H Y
Apprentice Rates:								
0-1000 WORK HOURS		WAGE FRINGE	1.111	1				
1001-2000 WORK HOURS		WAGE FRINGE	1	1				
2001-3000 WORK HOURS		WAGE FRINGE	T :					
3001-4000 WORK HOURS		WAGE FRINGE	i . i	1				
LABORERS ZONE 3	LABOREF	RS ZONE						

Alcona, Alpena, Antrim, Arenac, Benzie, Charlevoix, Cheboygan, Clare, Crawford, Emmet, Gladwin, Grand Traverse, Ionia, Iosco, Isabella, Kalkaska, Kent, Lake, Leelanau, Manistee, Mason, Mecosta, Missaukee, Montcalm, Montmorency, Newaygo, Oceana, Ogemaw, Osceola, Oscoda, Otsego, Ottawa, Presque Isle, Roscommon and Wexford

Alger, Baraga, Chippewa, Delta, Dickinson, Gogebic, Houghton, Iron, Keweenaw, Luce, Mackinac, Marquette, Menominee, Ontonagon and Schoolcraft

LABORERS CLASS 7 ZONES 2, 3, 4	RBLABC72	WAGE	\$23.83	\$35.75	X	X	Χ	Χ	Χ	Χ	Χ	Η	Υ
	9/3/2015	FRINGE	\$15.75	\$17.15									
Apprentice Rates:													
0-1000 WORK HOURS		WAGE	\$17.87	\$26.80									
		FRINGE	\$15.75	\$17.15									
1001-2000 WORK HOURS		WAGE	\$19.06	\$28.59									
		FRINGE	\$15.75	\$17.15									
2001-3000 WORK HOURS		WAGE	\$20.26	\$30.39									
		FRINGE	\$15.75	\$17.15									
3001-4000 WORK HOURS		WAGE	\$22.64	\$33.96									
		FRINGE	\$15.75	\$17.15									

LABORERS ZONE 2

Allegan, Barry, Bay, Berrien, Branch, Calhoun, Cass, Clinton, Eaton, Gratiot, Hillsdale, Huron, Ingham, Jackson, Kalamazoo, Lapeer, Lenawee, Livingston, Midland, Muskegon, Saginaw, Sanilac, Shiawassee, St. Clair, St. Joseph, Tuscola, and Van Buren

LABORERS ZONE 3

Alcona, Alpena, Antrim, Arenac, Benzie, Charlevoix, Cheboygan, Clare, Crawford, Emmet, Gladwin, Grand Traverse, Ionia, Iosco, Isabella, Kalkaska, Kent, Lake, Leelanau, Manistee, Mason, Mecosta, Missaukee, Montcalm, Montmorency, Newaygo Oceana, Ogemaw, Osceola, Oscoda, Otsego, Ottawa, Presque Isle, Roscommon and Wexford

LABORERS ZONE 4

Alger, Baraga, Chippewa, Delta, Dickinson, Gogebic, Houghton, Iron, Keweenaw, Luce, Mackinac, Marquette, Menominee, Ontonagon and Schoolcraft

Official Request #:

Official Rate Schedule

Requestor: Wayne State University

the

Project Description: RFP Rebid - FPM Lot 12 Parking Lot Improvements

Every contractor and subcontractor shall keep posted on

Issue Date:

1/25/2016

Contract must be awarded by:

4/24/2016

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Construction Mechanic Classific	ation		Straight Time Rate	Time and One Half Rate	Double Time Rate		Overtime Code
LABORERS CLASS 7 ZONE 1	RBLABC7Z1 9/3/2015	WAGE FRINGE	I			X X	X X X X X X H Y
Apprentice Rates:							
0-1000 WORK HOURS		WAGE FRINGE	1.7.7.7				
10001-2000 WORK HO	JRS	WAGE FRINGE	1.1.1				
2001-3000 WORK HOU	RS	WAGE FRINGE	I				
3001-4000 WORK HOU	RS	WAGE FRINGE	I				
LABORERS ZONE 1 Genesee, Macomb, Monroe, Oakland, Washtenaw and Wayne							

OPERATING ENGINEERS

OPERATING ENGINEERS CLASS I ZONE 1& 2	RBOEC1Z1 WAGE 9/4/2015	\$27.10	\$40.65	ннннннн
	9/4/2015 FRINGE	\$26.57	\$28.60	
Apprentice Rates:				
1ST 6 MONTHS	WAGE FRINGE	\$18.97 \$25.57	\$28.46 \$27.60	
2ND 6 MONTHS	WAGE FRINGE	\$20.32 \$25.57	\$30.48 \$27.60	
3RD 6 MONTHS	WAGE FRINGE	\$21.68 \$25.57	\$32.52 \$27.60	
4TH 6 MONTHS	WAGE FRINGE	\$23.04 \$25.57	\$34.56 \$27.60	
5TH 6 MONTHS	WAGE FRINGE	\$24.39 \$25.57	\$36.58 \$27.60	
6TH 6 MONTHS	WAGE	\$25.74	\$38.61	

OPERATING ENGINEERS ZONE 1

Genesee, Oakland, Macomb, Monroe, Washtenaw and Wayne counties

OPERATING ENGINEERS ZONE 2

FRINGE

The entire state except those counties listed in Zone 1:Genesee, Oakland, Macomb, Monroe, Washtenaw and Wayne

\$25.57

\$27.60

Make up day allowed comment

4 tens allowed M-Th or T-F. If work cannot be performed due to weather during the M-Th schedule, Friday may be worked as a make-up day.Official Request #: 40

Official Rate Schedule

Requestor: Wayne State University

Every contractor and subcontractor shall keep posted on

construction site, in a conspicuous place, a copy of all

Project Description: RFP Rebid - FPM Lot 12 Parking Lot Improvements

Issue Date:

1/25/2016

Contract must be awarded by:

4/24/2016

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Straight	Time and	Double
Time	One Half	Time Rate

Construction Mechanic Classification Rate Rate **Overtime Code OPERATING ENGINEERS CLASS II** RBOFC271 WAGE \$21.24 \$31.86 HHHHHHHY ZONE 1 9/4/2015

9/4/2015 **FRINGE**

OPERATING ENGINEERS ZONE 1

Genesee, Oakland, Macomb, Monroe, Washtenaw and Wayne counties

Make up day allowed comment

4 tens allowed M-Th or T-F. If work cannot be performed due to weather during the M-Th schedule, Friday may be worked as a make-up day.

OPERATING ENGINEERS GREASE

RBOEC2Z1G

WAGE

\$22.37

\$33.56

\$27.55

\$27.30

HHHHHHHHY

TRUCK CLASS II ZONE 1

9/4/2015

9/4/2015 **FRINGE**

\$25.87

\$25.70

OPERATING ENGINEERS ZONE 1

Genesee, Oakland, Macomb, Monroe, Washtenaw and Wayne counties

Make up day allowed comment

4 tens allowed M-Th or T-F. If work cannot be performed due to weather during the M-Th schedule, Friday may be worked as a make-up day.

OPERATING ENGINEERS CLASS 2

RBOEC2Z2 9/4/2015

\$21.11 WAGE

\$31.67

HHHHHHHHY

ZONE 2

\$25.68 9/4/2015 **FRINGE**

\$27.27

OPERATING ENGINEERS ZONE 2

The entire state except those counties listed in Zone 1:Genesee, Oakland, Macomb, Monroe, Washtenaw and Wayne

Make up day allowed comment

4 tens allowed M-Th or T-F. If work cannot be performed due to weather during the M-Th schedule, Friday may be worked as a make-up day.

OPERATING ENGINEERS GREASE TRUCK CLASS 2 ZONE 2

RBOEC2Z2G WAGE \$22.24 \$33.36 H H H H H H H H Y

9/4/2015

9/4/2015 **FRINGE**

\$25.85

\$27.52 OPERATING ENGINEERS ZONE 2

The entire state except those counties listed in Zone 1:Genesee, Oakland, Macomb, Monroe, Washtenaw and Wayne

Make up day allowed comment

4 tens allowed M-Th or T-F. If work cannot be performed due to weather during the M-Th schedule, Friday may be worked as a make-up day. Official Request #: 40

Official Rate Schedule Requestor: Wayne State University Every contractor and subcontractor shall keep posted on the

Project Description: RFP Rebid - FPM Lot 12 Parking Lot Improvements

Issue Date:

1/25/2016

Contract must be awarded by:

4/24/2016

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Straight	Time and	Double
Time	One Half	Time Rate

Construction Mechanic Classification Rate Rate **Overtime Code** ______ **OPERATING ENGINEERS CLASS III** RBOFC371 WAGE \$20.76 \$31.14 HHHHHHHY

9/4/2015 **FRINGE**

ZONE 1

9/4/2015

\$25.62

\$27.18

OPERATING ENGINEERS ZONE 1

Genesee, Oakland, Macomb, Monroe, Washtenaw and Wayne counties

Make up day allowed comment

4 tens allowed M-Th or T-F. If work cannot be performed due to weather during the M-Th schedule, Friday may be worked as a make-up day.

OPERATING ENGINEERS CLASS III ZONE 2

RBOEC3Z2 WAGE \$20.63 \$30.95 HHHHHHHHY

9/4/2015

9/4/2015 **FRINGE**

\$25.60 \$27.15

OPERATING ENGINEERS ZONE 2

The entire state except those counties listed in Zone 1:Genesee, Oakland, Macomb, Monroe, Washtenaw and Wayne

Make up day allowed comment

4 tens allowed M-Th or T-F. If work cannot be performed due to weather during the M-Th schedule, Friday may be worked as a make-up day.

OPERATING ENGINEERS CLASS IV ZONE 1

RBOEC4Z1 9/4/2015 9/4/2015 FRINGE

WAGE \$20.61

\$25.60

\$30.92

\$27.15

HHHHHHHHY

OPERATING ENGINEERS ZONE 1 Genesee, Oakland, Macomb, Monroe, Washtenaw and Wayne counties

Make up day allowed comment

4 tens allowed M-Th or T-F. If work cannot be performed due to weather during the M-Th schedule, Friday may be worked as a make-up day.

OPERATING ENGINEERS CLASS IV

RBOEC4Z2 WAGE \$20.35 \$30.53

\$27.09

H H H H H H H H Y

ZONE 2

9/4/2015

\$25.56 9/4/2015 **FRINGE**

OPERATING ENGINEERS ZONE 2

The entire state except those counties listed in Zone 1:Genesee, Oakland, Macomb, Monroe, Washtenaw and Wayne

Make up day allowed comment

4 tens allowed M-Th or T-F. If work cannot be performed due to weather during the M-Th schedule, Friday may be worked as a make-up day. Official Request #: 40

Official Rate Schedule

Requestor: Wayne State University

Every contractor and subcontractor shall keep posted on

WAYNE STATE UNIVERSITY

Lot 12 Parking Lot Improvements WSU Project No. 999-274013 January 26, 2016

the

Project Description: RFP Rebid - FPM Lot 12 Parking Lot Improvements

Official 2016 Prevailing Wage Rate Schedule for Parking Lot, Road, Highway, Bridge and Airport Construction

Issue Date:

1/25/2016

Contract must be awarded by:

4/24/2016

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Straight	Time and	Double
Time	One Half	Time Rate

Construction Mechanic Classification Rate Rate **Overtime Code** ______

Pipe and Manhole Rehab

General Laborer for rehab work or WAGE \$19.99 \$29.99 HHHHHHHN TM247 normal cleaning and cctv work-4/17/2015 top man, scaffold man, CCTV 4/17/2015 **FRINGE** \$8.21 \$8.21

assistant, jetter-vac assistant

Statewide

Tap cutter/CCTV Tech/Grout **Equipment Operator: unit driver** and operator of CCTV; grouting

equipment and tap cutting equipment

TM247-2 4/17/2015 4/17/2015 **FRINGE**

TM247-3

4/17/2015

WAGE \$24.49

\$8.21

\$23.24

\$8.21

\$36.74 \$8.21

\$34.86

\$8.21

HHHHHHHN

Statewide

CCTV Technician/Combo Unit Operator: unit driver and

operator of cctv unit or combo

unit in connection with normal cleaning and televising workStatewide

Official Request #: 40

4/17/2015 **FRINGE**

WAGE

Official Rate Schedule

Requestor: Wayne State University

Project Description: RFP Rebid - FPM Lot 12 Parking Lot Improvements

Every contractor and subcontractor shall keep posted on

HHHHHHHN

construction site, in a conspicuous place, a copy of all prevailing wage and fringe benefit rates prescribed in a

contract.

Official 2016 Prevailing Wage Rate Schedule for Parking Lot, Road, Highway, Bridge and Airport Construction

Issue Date:

1/25/2016

Contract must be awarded by:

4/24/2016

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		. ugc	13 01 23								
Construction Mechanic Classific			Time Rate	Time and One Half Rate	Double Time Rate				e Cod	e	
Boiler Operator: unit driver and operator of steam/water heater	TM247-4 4/17/2015	WAGE		\$37.49	=======	Н Н				1 H	ΙN
units and all ancillary equipment associated	4/17/2015	FRINGE	\$8.21	\$8.21							
Statewide											
Combo Unit driver & Jetter-Vac Operator	TM247-5 4/17/2015	WAGE	\$24.99	\$37.49		нн	н	Н	НН	1 F	ł N
Орегатог		FRINGE	\$8.21	\$8.21							
Statewide											

WAGE

\$25.99

\$8.21

\$38.99

\$8.21

StatewideOfficial Request #: 40

Pipe Bursting & Slip-lining

Equipment Operator

Official Rate Schedule

Requestor: Wayne State University

Every contractor and subcontractor shall keep posted on the

Project Description: RFP Rebid - FPM Lot 12 Parking Lot Improvements

TM247-6

4/17/2015

4/17/2015 **FRINGE**

construction site, in a conspicuous place, a copy of all prevailing wage and fringe benefit rates prescribed in a contract.

HHHHHHHN

Official 2016 Prevailing Wage Rate Schedule for Parking Lot, Road, Highway, Bridge and Airport Construction

Issue Date: 1

1/25/2016

Contract must be awarded by:

4/24/2016

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Construction Mechanic Classif	ication		Straight Time Rate	Time and One Half Rate	Double Time Rate	Overtime Code
Roadway Electrical						
Signal Tech, Communication Tech, Tower Tech, Fiber Optic	EC-17 6/12/2015	WAGE	\$36.97	,	\$73.94	HHHHHHDY
Splicer	6/12/2015 F I	RINGE	\$15.61	\$20.79	\$25.97	
Apprentice Rates:						
1st 6 months		WAGE	\$22.18		\$44.36	
		RINGE	\$11.47		\$17.69	
2nd 6 months		WAGE RINGE	\$24.03 \$11.98		\$48.06 \$18.71	
3rd 6 months		WAGE RINGE	\$25.88 \$12.50		\$51.76 \$19.75	
4th 6 months		WAGE RINGE	\$27.73 \$13.02		\$55.46 \$20.79	
5th 6 months		WAGE RINGE	\$29.58 \$13.54		\$59.16 \$21.83	
6th 6 months		WAGE RINGE	\$33.27 \$14.58		\$66.54 \$23.91	

Make up day allowed comment	4 10s allowed M-Th: F make up day
wake up day allowed collillell	+ IUS AIIUWEU IVI-III. I IIIAKE UU UAV

Operator A - operates at least 3 of	EC-17A	WAGE	\$31.32	\$46.98	\$62.64	нннннннрү
the following: backhoe,	6/12/2015					
excavator, directional bore or	6/12/2015	FRINGE	\$14.03	\$18.42	\$22.81	

boom/digger truck.Road Builder StatewideMake up day allowed comment4 10s allowed M-Th; F make-up da Official Request #: 40

Official Rate Schedule

Requestor: Wayne State University

the

Statewide

Project Description: RFP Rebid - FPM Lot 12 Parking Lot Improvements

Every contractor and subcontractor shall keep posted on

construction site, in a conspicuous place, a copy of all prevailing wage and fringe benefit rates prescribed in a contract.

Official 2016 Prevailing Wage Rate Schedule for Parking Lot, Road, Highway, Bridge and Airport Construction

Issue Date:

1/25/2016

Contract must be awarded by:

4/24/2016

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Construction Mechanic Classifica	tion	Straight Time Rate	Time and One Half Rate	Double Time Rate	Overtime Code
Operator B - operates any 2 of the following: backhoe, excavator, directional bore or boom/digger	EC-17B WAGI 6/12/2015 6/12/2015 FRING		·	,	 ннннннн р Ү
truck		•	,	,	
Apprentice Rates:					
Road Builder Statewide	WAGI FRINGI		\$0.00 \$0.00		
Make up day allowed comment Groundman	4 10s allowed I EC-17G WAGI 6/12/2015 FRINGI	\$27.24	\$40.86		ннннннрү

Make up day allowed comment

TRUCK DRIVERS

TRUCK DRIVERS ZONE 1 EUCLID **TYPE EQUIPMENT**

4 10s allowed M-Th; F make up day

TD1 WAGE \$25.15 \$37.73 9/4/2015

9/4/2015 **FRINGE** \$18.43 \$10.99

TRUCK DRIVERS ZONE 1

Genesee, Oakland, Macomb, Monroe, Livingston, Washtenaw and Wayne

comment

4 tens allowed M-F

9/4/2015 **FRINGE**

For hours after 40 per week, the OT rate is \$38.23 per hour wages & fringes combined.

\$37.58

\$10.99

TRUCK DRIVERS ZONE 2 EUCLID **TYPE EQUIPMENT**

TD2

9/4/2015

\$25.05 WAGE

\$18.43

HHHHHHHHY

HHHHHHHHY

TRUCK DRIVERS ZONE 2

The entire state except those counties listed in Zone 1: Genesee, Oakland, Macomb, Monroe, Livingston, Washtenaw and Wayne

comment

4 tens allowed M-F

For hours after 40 per week, the OT rate is \$38.08 per hour wages & fringes combined.

Official Request #: 40

Official Rate Schedule

Requestor: Wayne State University

the

Project Description: RFP Rebid - FPM Lot 12 Parking Lot Improvements

Every contractor and subcontractor shall keep posted on

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Official 2016 Prevailing Wage Rate Schedule for Parking Lot, Road, Highway, Bridge and Airport Construction

Issue Date:

1/25/2016

Contract must be awarded by:

4/24/2016

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Straight	Time and	Double
Time	One Half	Time Rate

Construction Mechanic Classification Rate Rate **Overtime Code** TRUCK DRIVERS ZONE 1 8 YARD TD81 WAGE \$25.00 \$37.50 HHHHHHHY **CAPACITY OR GREATER** 9/4/2015 9/4/2015 **FRINGE** \$18.43 \$10.99

TRUCK DRIVERS ZONE 1

Genesee, Oakland, Macomb, Monroe, Livingston, Washtenaw and Wayne

comment

4 tens allowed M-F

For hours after 40 per week, the OT rate is \$38 per hour wages & fringes combined.

TRUCK DRIVERS ZONE 2 8 YARD

TD82

TD91

\$24.90

\$37.35

HHHHHHHHY

CAPACITY OR GREATER

WAGE

9/4/2015

9/4/2015 **FRINGE** \$18.43

\$10.99

TRUCK DRIVERS ZONE 2

The entire state except those counties listed in Zone 1: Genesee, Oakland, Macomb, Monroe, Livingston, Washtenaw and Wayne

comment

4 tens allowed M-F

9/4/2015 FRINGE

For hours after 40 per week, the OT rate is \$37.85 per hour wages & fringes combined.

TRUCK DRIVERS ZONE 1 ALL TRUCKS OF 8 CUBIC YARD **CAPACITY OR LESS (except dump**

trucks of 8 cubic yard capacity or over, tandem axle trucks, transit mix and semis, euclid type equipment, double bottoms and low boys)

9/4/2015

WAGE \$24.90

\$18.43

\$37.35 \$10.99 HHHHHHHHY

TRUCK DRIVERS ZONE 1

Genesee, Oakland, Macomb, Monroe, Livingston, Washtenaw and Wayne

comment

4 tens allowed M-F

Request #:

For hours after 40 per week, the OT rate is \$37.85 per hour wages & fringes combined. Official

Official Rate Schedule

Requestor: Wayne State University

Every contractor and subcontractor shall keep posted on

the

Project Description: RFP Rebid - FPM Lot 12 Parking Lot Improvements

construction site, in a conspicuous place, a copy of all prevailing wage and fringe benefit rates prescribed in a contract.

Official 2016 Prevailing Wage Rate Schedule for Parking Lot, Road, Highway, Bridge and Airport Construction

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1/25/2016

Contract must be awarded by:

4/24/2016

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Straight Time and Double Time One Half Time Rate

Construction Mechanic Classification Rate Rate **Overtime Code** ______ \$24.80 TD92 WAGE

TRUCK DRIVERS ZONE 2 8 CUBIC YARD CAPACITY OR LESS

/excent dumn trucks of 8 cubic

9/4/2015

FRINGE \$18.43

\$37.20 \$10.99

HHHHHHHHY

yard capacity or over, tandem axle trucks, transit mix and semis, euclid type equipment, double bottoms and low boys)

TRUCK DRIVERS ZONE 2

The entire state except those counties listed in Zone 1: Genesee, Oakland, Macomb, Monroe, Livingston, Washtenaw and Wayne

comment

4 tens allowed M-F

For hours after 40 per week, the OT rate is \$37.70 per hour wages & fringes combined.

WAYNE STATE UNIVERSITY

Lot 12 Parking Lot Improvements WSU Project No. 999-274013 January 26, 2016

Official Request #: 40

Official Rate Schedule

Requestor: Wayne State University

the

Project Description: RFP Rebid - FPM Lot 12 Parking Lot Improvements

Every contractor and subcontractor shall keep posted on

construction site, in a conspicuous place, a copy of all prevailing wage and fringe benefit rates prescribed in a contract.

Key Performance Indicator Tracking Sworn Statement Requirements

The University tracks it's level of spend along a number of socio-economic categories. This includes it's spend with Diverse organizations, it's spend with Detroit based organizations, and it's spend with Michigan based organizations. To assist with this, The University has the following requirements for submission of your bid and for Pay Applications submitted by the successful contractor.

Submission of Bid

- 1. Diverse or disadvantaged prime contractor: Please specify in your bid whether ownership of your company is a certified diverse or disadvantaged business, according to the categories listed previously in section 00300. In accordance with guidelines from the MMSDC and GL-WBC, the University considers a business to be diverse when it is at least 51% owned, operated, and controlled by one or more members of a diverse classification. Section 00300 has a place for this information on page 00300-3.
- Detroit based and Michigan Based contractor: It is presumed that the contractor is headquartered at the location we submit our Purchase Orders to, and that it should be the same address as listed in Section 00300 at the signature line. If a supplier is headquartered elsewhere, please make note of this information, so we do not inaccurately include or exclude spend.

Pay Applications and Sworn Statements

- 1. Applicability: The University requires Sworn Statements with Pay Applications for all construction projects that use
 - Subcontractors greater than \$1,000.00
 - Significant suppliers (those with a purchase value of \$1,000 or more).
- 2. **Sworn Statements:** The Supplier must submit applicable monthly sworn statements to the Project Manager and the Buyer of Record, in the format shown on page 2 of Section 00420. Sworn Statements are "always required" for this project, and are to be submitted to (*Project_Manager*), the project manager, and to **Robert Kuhn**, **Sr. Buyer**
- 3. **Inclusion**: Sworn Statements are to detail the inclusion of recognized diverse and disadvantaged groups in the following 2 categories; Subcontracts or Suppliers. The University recognizes the following groups as diverse or disadvantaged:
 - Minority Business Enterprises (MBE)
 - Women Business Enterprises (WBE)
 - Disabled Veteran Enterprises (DVBE)
 - Disabled Person Enterprises (DBE)
 - Veteran Owned Businesses (VBE)
 - Small Businesses per the US Small Business Administration (SBE)
- 4. A complete set of the University's Supplier Diversity Program, which includes complete definitions of each of the above, can be downloaded from our web site at http://policies.wayne.edu/administrative/04-02-supplier-diversity.php.

STAT	E OF MICHIGAN							Sworn Sta	atement	
COUN	TYOF } §									
an im	, being duly sworn, deposes and says the provement to the following described real property situated in			the Sworn Statement on be n, and described as follows:	half of			, wł	no is the Cont	ractor for
	provident to the continuing described real property strained in	Journ,	, .vacaagu	.,						
	he following is a statement of each subcontractor and supplier and laborer, for which laborer the payme mance under the contract with the Owner or lessee thereof, and that the amounts due to the persons as inted.)							cts or suppliers		ontracted for ss than \$1,000
NO.	SUBCONTRACTOR (Name, Address, Telephone Number) SUPPLIER OR LABORER	S=Supplier C=Contractor	Type of Entity *see below	TYPE OF IMPROVEMENT FURNISHED	TOTAL CONTRACT PRICE	CONTRACT CHANGE +/-	ADJUSTED CONTRACT AMOUNT	AMOUNT PAID TO DATE	AMOUNT CURRENTLY OWING	BALANCE TO COMPLETE
1										
2					_	_		_		
3										
4										
5										
6										
7										
8										
9										
10										
11										
12	***************************************									
				TOTALS						
	* Type of Entity: MBE=Minority Business Enterprises; WBE=Women Business Enterprises; DVBE=I SBE=Small Businesses per the US Small Business Administration	Disable	d Veteran I	Enterprises; DBE=Disabled Person	on Enterprises;	VBE=Veteran (Owned Busines	ses;		
	Please attach additional sheets if the number of items exceeds the page limit.									

has not procured m	naterial from, or subcontrac	ted with, an	y person other than those set for	th above and o	wes no money	or the improve	ment.		
				1	I			1	
ent further says that makes the forego of the above-described premises and his or her agents that the above-described p action liens by laborers which may be provided pursuant to section 109 of the con								f representing t	o the owner or
								Deponent Signat	ture
CEIPT OF THIS SWORN STATEMENT, THE OWNER OF LESSEE, OR THE O DNTRACTOR, SUPPLIER AND LABORER WHO HAS PROVIDED A NOTICE O DNTRACTOR, SUPPLIER OR LABORER WHO HAS PROVIDED A NOTICE O	OWNER'S OR LESSEE'S E OF FURNISHING UNDE OF FURNISHING OR WH	DESIGNEE, R SECTION O IS NAME	MUST GIVE NOTICE OF ITS RI 109 OR, IF A NOTICE OF FUR! D IN THE SWORN STATEMEN	ECEIPT, EITHE NISHING IS EX	R IN WRITING	S, BY TELEPHO R SECTION 10	ONE, OR PER 08 OR 108A, '	SONALLY, TO) EACH
CEIPT OF THIS SWORN STATEMENT, THE OWNER OF LESSEE, OR THE O ONTRACTOR, SUPPLIER AND LABORER WHO HAS PROVIDED A NOTICE O ONTRACTOR, SUPPLIER OR LABORER WHO HAS PROVIDED A NOTICE O OSTER A COPY OF THE SWORN STATEMENT WITHIN 10 BUSINESS DAYS ING TO DEPONENT: A PERSON, WHO WITH INTENT TO DEFRAUD, GIVE	DWNER'S OR LESSEE'S E OF FURNISHING UNDE OF FURNISHING OR WE S AFTER RECEIVING THE S A FALSE STATEMENT	DESIGNEE, R SECTION O IS NAME REQUEST. IS SUBJEC	MUST GIVE NOTICE OF ITS RI 109 OR, IF A NOTICE OF FURN D IN THE SWORN STATEMEN	ECEIPT, ETTHE NISHING IS EX T MAKES A RI	R IN WRITING CUSED UNDE EQUEST, THE	i, BY TELEPHO R SECTION 10 DWNER, LESS	ONE, OR PER 08 OR 108A, ' 5EE, OR DESI	ESONALLY, TO TO EACH GNEE SHALL	D EACH PROVIDE THE
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WAYNE STATE UNIVERSITY PAYMENT PACKAGE DOCUMENT REQUIREMENTS (Revised 7-23-2015):

Review and comply with Section 410 of Bid Front End Documents. Review and comply with Article 15 of the Supplemental General Conditions.

PAYMENT APPLICATION - AIA document G702 & G703 (or equivalent) - Checklist:

- Correct Project Name Found on your contract.
- o Correct Project Number Found on your contract.
- Purchase Order Number Required prior to beginning work.
- Correct Application Number.
- Correct Period Reporting Dates Applications support docs must be sequential and within application range.
- Approved & Executed Change Orders Listed. (Cannot invoice for unapproved Change Orders)
- Schedule of Values percentages and amounts match the approved Pencil Copy Review Signed by the Architect, Contractor, and University Project Manager.
- Correct Dates Back dating not accepted.
- Signed and Notarized.

SWORN STATEMENT - Checklist:

- o List all contractors, sub-contractors, suppliers... ≥ \$1000.00
- o A sworn statement is required from every Sub Contractor on the job with a material purchase or subcontract of \$1,000 or more. (All tiers.)
- Purchase Order Number
- o Dates Back dating not accepted.
- Signed and Notarized.

CERTIFIED PAYROLL - Dept. of Labor Form WH-347 - Checklist: (Union and Non-Union)

- o For every contractor & sub-contractors work, for each week within the application reporting period.
- o Correct Project Number
- o List ALL workers on-site.
- Make sure their addresses are listed.
- o Social Security Numbers MUST be blackened out or listed in XXX-XX-1234 format.
- Work classifications based on the job specific Prevailing Wage Schedule descriptions. If you require rates for additional classifications, contact the Michigan Department of Consumer & Industry Services. http://www.cis.state.mi.us/bwuc/bsr/wh/revised_rates/whc_tbl.htm
- For any workers paid at the Apprenticeship rates proof of enrolled program and current completion required.
- Rate of Pay verified against the Prevailing Wage Schedule with an hourly cost breakdown of fringes paid.
- o Authorized signatures on affidavit.
- o Dates must represent the weeks within the application period.

APPLICATION PACKAGE SUPPORTING DOCUMENTATION -

- Copies of *Pay Stubs* for each Certified Payroll period reported may be required
 – (Social Security Numbers MUST be blackened out or listed in XXX-XX-1234 format. Pay stubs need to reflect claimed participation of fringes like Medical, Dental, Retirement or 1099 classification.)
- Proof of Ownership for any 'Owner Operator' contractors not wishing to claim their time on prevailing wage. – (Must list their hours and dates worked on the WH-347 Form and enter EXEMPT on the income

brackets.) The Owner must provide copies of "DBA" registration form confirming status as exempt from prevailing wage requirements.

- Proof of Stored Materials Bill of Lading, Delivery Receipts, Pictures, Certificate of Insurance or endorsement pate specifically insuring stored material at location, and pictures with materials clearly separated and labeled for WSU. The University reserves the right to on site verification of stored materials.
- o **Partial Conditional Waivers** The contractor shall provide covering the entire amount of the application. For non-bonded projects all sub-contractors must provide for all applications which they have a draw.
- Partial Unconditional Waivers Must release amount paid for work and be delivered starting with application #2 and in no case after payment application #3, through all sequential applications for contractors, sub-contractors, and suppliers listed on the Sworn Statements.
- Full Unconditional Waivers Must be delivered with final payment application, releasing all contractors, sub-contractors, suppliers listed on the sworn statements and any legitimate notice of furnishings reconciled.

FINAL PAYMENT APPLICATION - Checklist:

- Clear and concise As-Built drawings.
- Operation and Maintenance Manuals
- o Process and training directions (if applicable).
- Warranty of work in accordance with project documents.
- o Submittals log and samples installed on the job.
- o Certificate of Substantial Completion
- o Full Unconditional Waiver

The Project Manager may provide additional requirements as may apply to individual jobs

Revised 7-23-2015

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Contractor Performance Evaluation

In an effort to provide continuous process improvement regarding the construction of various university projects, Wayne State University is embarking upon a process of evaluating the contractor's overall performance following the completion of work. At the conclusion of the construction project a subjective evaluation of the Contractor's performance will be prepared by the Project Manager and the supervising Director of Construction. The evaluation instrument that will be used in this process is presented below:

		Contracto	r Eval	uati	ion S	She	et		
C	tract	or Name :		Dro:	ect Na	me:			
		or's PM:		_	lame:				
		endent:			ect Nu			PO#:	
	gner:		_						
		FION SCORING: 1 = Unacceptable, 2 = Less than Sa							cellent
Not	e: Co	omments are REQUIRED if any score is less than 3.	Write co	omme	ents or	n the	back of the	e evaluation.	
Fie	ld N	lanagement			Score			Weight	Total
	1)	Work Planning / Schedule:	1	2	3	4	5	8	
	2)	Compliance with Construction Documents:	1	2	3	4	5	8	
	3)	Safety Plan & Compliance:	1	2	3	4	5	5	
	4)	Compliance with WSU procedures:	1	2	3	4	5	7	
	5)	Effectiveness of Project Supervision:	1	2	3	4	5	8	
	Ĺ			2	3	4	5	3	
	6)	Project Cleanliness:	1						-
	7)	Punch List Performance:	1	2	3	4	5	5	
	8)	Contractor Coordination with WSU Vendors:	1	2	3	4	5	3	
	9)	Construction Quality:	1	2	3	4	5	8	
Ad	mini	istrative Management							
	10)	Responsiveness:	1	2	3	4	5	4]
	11)	Contractor communication:	1	2	3	4	5	4	
	12)	Contractor Professionalism:	1	2	3	4	5	3	
	13)	Subcontractor Professionalism:	1	2	3	4	5	3	
	14)	Compliance with Contract Requirements:	1	2	3	4	5	3	
	15)	Submittal\RFI Process:	1	2	3	4	5	4	
	16)	Close-out - Accuracy of Documents	1	2	3	4	5	7	
Inv		and Change Management							
		Change Management	1	2	3	4	5	7	<u> </u>
	18)	Applications for Payment	1	2	3	4	5	6	
	19)	Timely payment of Subs/Suppliers:	1	2	3	4	5	4	
								Total 100	Total
	20)	Level of Self-Performance:	Low		Med		High		
		Would you work with this Contractor again?	20.7		Yes		No		
		Would you work with this contractor again:			Yes		No		
Onc		follow up			103		110		
JIIE		Warranty Support:	1	2	3	4	5		+
Eval	uato	r							
		Signature				Date	:		
		Title:							
		Name: Please Print					Pov. 2.17	-2015 RGP	

We are providing the evaluation instrument at this time to allow the bidder's to review and understand the criterion that the University's project management team will use to evaluate the successful bidder's performance at the conclusion of the project. It is the intent of the university to utilize the results of this evaluation to determine if it will continue to conduct business with the Contractor in future bidding opportunities.

The scoring range is between 100 to 500 points, with 100 being low and 500 being high. Each question has an associated 'weight' factor, and the higher the weight; the greater the importance of satisfactory performance on the final score. At the conclusion of the project, and after the Project Manager and the supervising Director has prepared their independent evaluation, the University's project representative will meet with the Contractor to review the results. Acceptable contractor performance is essential to avoid having the University decline future work with the Contractor. An appeals process is available for Contractor disagreement with evaluation scores.

Contractors engaged in work are encouraged to maintain an open and regular dialog with the Design and Construction Department over the course of the construction project to ensure that the final evaluation is an accurate representation of the Contractor's performance.

WAYNE STATE UNIVERSITY

Executed as of the _____ day of _____, 2015 by and between:

The Board of Governors, Wayne State University
Detroit, Michigan 48202
(The University)

and

CONTRACTOR'S_NAME
CONTRACTOR'S_ADDRESS

regarding

PROJECT_NAME
PROJECT_NAME
PROJECT_LOCATION
CONTRACT_NUMBER

In consideration of the mutual covenants and conditions contained herein, the Parties agree as follows:

Article 1 - Scope of Work

- 1.1 This Agreement provides for "(Enter a one or two-sentence description of the project)". The documents listed in Article 4 fully define the scope of work.
- 1.2 The Contractor shall furnish all the labor, materials, equipment, services, and supervision to perform all the work shown on the drawings and specifications listed in Article 18, including any addenda issued during the bid phase, and approved change orders issued during the construction phase.
- 1.3 The Contractor shall notify the University in writing within five (5) calendar days when the Contractor discovers any condition that will affect the contract amount or the completion date.

Article 2 - Time of Completion

2.1 The work to be performed under this Agreement shall commence upon the Contractor's receipt of a fully-executed Agreement, and substantial completion shall be achieved by Month_Day_Year.

Article 3 - The Contract Sum

- 3.1 The University shall pay the Contractor a "lump sum/not-to-exceed (pick one)" amount of \$\$\$\$\$\$\$ ("Amount in words 00" /100 dollars) for the performance of all work associated with the Contractor's Base Bid "and Alternates (List)".
- The University may, at its sole discretion, during the life of the contract, award the following alternates at the amounts indicated:

"(If section 3.2 is not used, delete all text and enter Deleted"

Description

Alternate

Alternate

Alternate

Alternate

In the event additional work becomes necessary, the following unit prices will apply:

"(If section 3.3 is not used, delete all text and enter Deleted")

Work Item Unit Price

- 1.
- 2.
- 3.

Article 4 - The Contract Documents

- 4.1 The Contract Documents shall consist of this Agreement, the drawings and specifications as listed in Article 18, the General Conditions of the Contract for Construction as defined by <u>AIA Document A201 1970 Edition</u>, except as otherwise provided herein, and Wayne State University's <u>Supplementary General Conditions 1997 Edition</u>.
- 4.2 For any inconsistencies found among or between these Contract Documents, the language contained in this Agreement shall prevail over all other documents and the Supplementary General Conditions shall prevail over the General Conditions. In the event of a conflict between

the Drawings and Specifications, the requirement for the higher quantity and/or higher quality shall prevail.

Article 5 - Examination of Premises

- 5.1 The Contractor acknowledges that the University provided the opportunity for a thorough examination of the project site and its surroundings and that the Contractor knows of no conditions preventing accomplishment of the full scope of work within the time and for the amount specified in this Agreement.
- 5.2 The University will deny all claims for additional time and/or cost for conditions that could have been reasonably discovered during such an examination.

Article 6 - The Architect/Engineer

6.1 The Architect/Engineer for this project is:

"(List the Architect and Engineer separately if appropriate)"

Architect's/Engineer's_Firm_Name
Street_Number_and_Street_Name
Suite_or_PO_Box
City,_State,_Zip
Phone_No._/FAX_No.

The University will appoint a Project Manager who will be the University's point of contact for all matters of contract administration including, but not limited to, interpretation of documents, defining the scope of work, approving work schedules, and approving contract payments.

Article 7 - Additional Work

- 7.1 The University reserves the right to let other Agreements in connection with this work. The Contractor will afford other Contractors or the University's own workforce reasonable opportunity for the delivery and storage of their material and for the performance of their work and shall properly connect and coordinate its work with theirs.
- 7.2 If any part of the Contractor's work depends for proper execution or results upon the work of another Contractor or the University's own workforce, the Contractor shall inspect and promptly report to the University's Project Manager any defects in such work that render it unsuitable for such proper execution and results. The Contractor's failure to so inspect and report shall constitute an acceptance of the work of others as fit and proper for reception of the Contractor's work and as a waiver of any claim or defense against the University or other contractor which relies in whole or in part upon the contention that such work was unsuitable for proper execution and resolution.

Article 8 – Dispute Resolution

8.1 Jurisdiction over all claims, disputes, and other matters in question arising out of or relating to this contract or the breach thereof, shall rest in the Court of Claims of the State of Michigan. No provision of this agreement may be construed as Wayne State University's consent to submit any claim, dispute or other matter in question for dispute resolution pursuant to any arbitration or mediation process, whether or not provisions for dispute resolution are included in a document which has been incorporated by reference into this agreement. Specifically, all references to Arbitration contained in the General Conditions are superceded by this Article.

- 8.2 In any claim or dispute by the Contractor against the University, which cannot be resolved by negotiation, the Contractor shall submit the dispute in writing for an administrative decision by the University's Vice President for Finance and Administration, within 30 days of the end of negotiations. Any decision of the Vice President shall be made within 45 days of receipt from the Contractor and is final unless it is challenged by the Contractor by filing a lawsuit in the Court of Claims of the State of Michigan within one year of the issuance of the decision. The Contractor agrees that appeal to the Vice President is a condition precedent to filing suit in the Michigan Court of Claims.
- 8.3 For purposes of this section, the "end of negotiations" shall be deemed to have occurred when:
 - 8.3.1 Either party informs the other that pursuant to this section, negotiations are at an impasse; or
 - 8.3.2 The Contractor submits the dispute in writing to the Vice President.
- Unless otherwise agreed by the University in writing, and notwithstanding any other rights or obligations of either of the parties under any Contract Documents or Agreement, the Contractor shall continue with the performance of its services and duties during the pendency of any negotiations or proceedings to resolve any claim or dispute, and the University shall continue to make payments in accordance with the Contract Documents; however, the University shall not be required or obligated to make payments on or against any such claims or disputes during the pendency of any proceeding to resolve such claims or disputes.

Article 9 - Termination for Convenience

- 9.1 Upon thirty days written notice to the Contractor, the University may, without cause and without prejudice to any other right or remedy of the University, elect to terminate the contract. In such case, the Contractor shall only be paid (without duplication of any items), using a Close out Change Order, for the following:
 - 9.1.1 For completed and acceptable work executed in accordance with the Contract Documents prior to the effective date of termination, including fair and reasonable sums for overhead and profit on such Work;
 - 9.1.2 For expenses sustained prior to the effective date of termination in performing services and furnishing labor, materials, or equipment as required by the Contract Documents in connection with uncompleted work, including fair and reasonable sums for overhead and profit on such expenses.
- 9.2 The Contractor shall not be paid on account of loss of anticipated profits or revenue, delay or disruption, or other economic loss arising out of or resulting from such termination. For purposes of this section, "fair and reasonable sums for overhead and profit" shall be determined by reference to Michigan law, without reference to principles used for such determinations in arbitration.

Article 10 - Progress Payments

- 10.1 On or before the 20th day of each month, the Contractor shall submit a written application for payment, using form AIA G702, to the Architect/Engineer and the University's Project Manager for review. The Architect/Engineer shall have ten (10) calendar days to accept or reject the Contractor's application for payment. Acceptable applications for payment shall then be submitted to the University for Payment of authorized amount(s) within thirty (30) calendar days of receipt by the University's Project Manager.
- 10.2 The application for payment shall contain a full schedule of values organized and sorted by subcontractor, by Construction Specifications Institute standard work categories, or in another format acceptable to the University.
- Monthly progress payments shall show the percentage of work installed as of the date of the application, less amount previously installed and the amount due for the application period. The Contractor shall deduct a 10% retainage from the balance due for each progress payment and indicate the net amount due on each application.
- 10.4 When 50% of the work associated with this Agreement is installed, the Contractor shall not deduct additional retainage from the balance due from the University. When substantial completion is achieved and acknowledged by the Architect/Engineer, the Contractor and the University in writing, the University shall remit to the Contractor all but 2% of the retainage. The remaining 2% shall be retained by the University until the final payment is authorized and remitted to the Contractor.

Article 11 - Acceptance and Final Payments

- 11.1 Final payment shall be due thirty (30) days after the completion of the work, including all punch list items, provided the work is fully completed and the Agreement fully performed.
- 11.2 Upon receipt of written notice that the work is ready for final inspection and acceptance, the Architect/Engineer shall promptly inspect the work. When the Architect/Engineer concludes that the work is acceptable and the Agreement to be fully performed, the Architect/Engineer shall promptly issue a final certificate with an original signature, stating that the work provided is complete and acceptable and that the entire remaining balance found to be due the Contractor shall be remitted by the University once the final application for payment is received.
- 11.3 If, after the work has been substantially completed, full completion thereof is materially delayed through no fault of the Contractor, and the Architect/Engineer so certifies, the University shall, upon certificate of the Architect/Engineer, and without terminating the Contract, make payments of the balance due for that portion of the work fully completed and accepted. Such payments shall be made under the terms and conditions governing final payment, except that it shall not constitute a waiver of claims.

Article 12 - Non-Discrimination

- 12.1 The Contractor agrees that it will not discriminate against any employee or applicant for employment, to be employed in the performance of this Agreement, with respect to hire, tenure, terms, conditions or privileges of employment or any matter directly or indirectly related to employment, because of race, color, religion, sex, age, national origin, or ancestry. Breach of this covenant may be regarded as material breach of this Agreement.
- 12.2 The Contractor further agrees that it will, in all subcontracts relating to the performance of the work under this Agreement, provide in its subcontracts that the subcontractor will not discriminate against any employee or applicant for employment, to be employed in the performance of such

contract, with respect to hire, tenure, terms, conditions or privileges of employment, or any matter directly or indirectly related to employment because of race, sex, age, color, religion, national origin or ancestry. Breach of this covenant may also be regarded as a material breach of this Agreement.

Article 13 - Laborers and Mechanics

- 13.1 All laborers and mechanics must be covered by Worker's Compensation and Employer's Liability Insurance as required by Federal and Michigan law. The Contractor shall also require all of its Subcontractors to maintain this insurance coverage.
- 13.2 The Contractor acknowledges and shall abide by the University's prohibition on use of 1099 independent contractors and owner / operator business entities. The Contractor shall ensure that all classifications of laborers and construction mechanics performing Work on the Project job site are employees of the Contractor or any Trade Contractor for any tier thereof, and that each worker is covered by workers compensation insurance

Article 14 - Prevailing Wages

- 14.1 The Contractor and each subcontractor shall pay to each class of mechanics and laborers not less than the wage and fringe benefit rates prevailing in the Detroit Metropolitan Area, as determined by the Michigan Department of Licensing and Regulatory Affairs, Department of Wage and Hour.. The Contractor shall post on site, in a conspicuous place, a copy of all applicable wage and benefit rates, and shall provide the University with a copy of the applicable wage and benefit rates.
- The Contractor and each subcontractor shall keep an accurate record showing the name and occupation of and the actual benefits and wages paid to each laborer and mechanic employed in connection with this contract. The Contractor and each subcontractor shall make certified payroll records available to the University's representatives upon request.
- 14.3 If a Contractor or subcontractor fails to pay the prevailing rates of wages and fringe benefits and does not cure such failure within ten (10) days after notice to do so by the University, the University shall have the right, at its option, to do any or all of the following:
 - 14.3.1 Withhold all or any portion of payments due the Contractor as may be considered necessary by the University to pay laborers and mechanics the difference between the rates of wages and fringe benefits required by this Agreement and the actual wage and fringe benefits paid.
 - 14.3.2 Terminate part of all of this Agreement or any subagreement and proceed to complete the Agreement or subagreement by separate agreement with another Contractor or otherwise, in which case the Contractor and its sureties shall be liable to the University for any excess costs incurred by the University.
- 14.4 The Contractor shall include terms identical or substantially similar to this section in any Agreement or subagreement pertaining to the project.

Article 15 - Save Harmless

15.1 The Contractor shall indemnify, defend and hold harmless the University, its agents and employees from any and all loss, damage, claims, and causes of action whatsoever, including all costs, expenses and attorneys' fees arising out of Contractor's performance of obligations under the terms and conditions of this agreement. Such responsibility shall not be construed as liability for damage caused by or resulting from the negligence of the University, its agents other than the

Contractor, or its employees.

Article 16 - Liquidated Damages

It is understood and agreed that, if the project is not completed within the time specified in the Agreement plus any extension of time allowed pursuant thereto, the actual damages sustained by the University because of any such delay will be uncertain and difficult to ascertain, and it is agreed that the reasonable foreseeable value of the use of said project by the University would be the sum of \$\$\$\$\$\$\$ ("Amount in words 00" /100 dollars) per day. Therefore, the Contractor shall pay as liquidated damages to the University the sum of \$\$\$\$\$\$\$ ("Amount in words 00" /100 dollars) per day for each day's delay in substantially completing said project beyond the time specified in this Agreement and any extensions of time allowed thereunder.

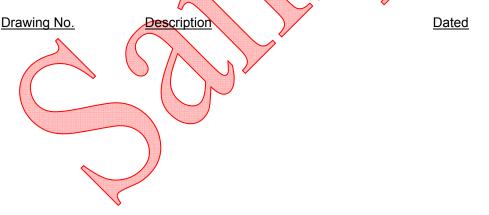
"ENTER N/A FOR ABOVE AMOUNT IF NO LIQUIDATED DAMAGES"

Article 17 - Interpretation

- 17.1 This Agreement shall be interpreted and construed according to the laws of the State of Michigan.
- 17.2 If one part of this Agreement is found to be void by legal or legislative action, the remainder of the contract remains in full effect.

Article 18 - Drawings and Specifications

The Technical Specifications and the Project Manual dated SPECIFY_DATES, and the following List of Drawings represents the scope of work as defined in the Contract Documents from Article 4.



IN WITNESS WHEREOF the parties to these presents have hereunto set their hands as of the day and year first written above.

Signed, sealed and delivered In the presence of:	CONTRACTOR'S NAME GOES HERE
	BySignature
	Please print name here
	Date signed
	Title
Witness THE B	OARD OF GOVERNORS of WAYNE STATE UNIVERSITY By William R. Decatur, Vice President for Finance and Business Operations Date signed
Form Contract Approved by OGC 06/13 - LG Rev. 5-6.30.2014 formatting only RGP Rev.6-1-15-2015 date changes only SS Rev.7-7-1-2015 formatting, signatory only RGP	

FORM OF GUARANTEE

PROJECT: Rebid - Parking Lot 12 Improvemen	uts
OWNER: BOARD OF GOVERNORS, WAYNE ST	ATE UNIVERSITY
CONTRACTOR:	
DATE:	
Know all men by these presents that, in considerati complete furnishing and installation of:	on of my (our) having been awarded the Contract or Subcontract fo
Rebid - Parking Lot 12 Improvements (999-2740	013)
For: Board of Governors, Wayne State University	
the buildings indicated above, I (we) do hereby agreetc., that I (we) will return to the buildings within thro	ared by Architect or Engineer, MEP Engineers, LLC , and known as see that, should I (we) be notified that the said work has proved faulty ee (3) working days of the receipt of such notice, and will furnish the ne satisfaction of the Owner and without cost to the Owner.
The Agreement shall remain in full force and effect fo	or a one year period (DATE TBD)
WITNESS:	signed: Subcontractor by:
	address:city/state/zip:_
	signed:

(THIS FORM TO BE FILED IN DUPLICATE.)

FORM OF GUARANTEE 00510 - 1

GENERAL CONDITIONS (Revised 10-2009)

- A. Although AIA Document A201 Twelfth Edition (April 1970) "General Conditions of the Contract for Construction" is not bound herein, it forms a part of these construction documents.
- B. A reference copy of AIA Document A201 Twelfth Edition (April 1970) "General Conditions of the Contract for Construction" is on file at the following location:

Wayne State University
Finance & Facilities Management
Procurement & Strategic Sourcing
Academic / Administrative Services Building
5700 Cass Avenue
Detroit Michigan 48202

GENERAL CONDITIONS 00700 - 1

SUPPLEMENTARY GENERAL CONDITIONS

OF

THE CONTRACT FOR CONSTRUCTION

Facilities Planning & Management - Design & Construction Services

Wayne State University

WSU SUPPLEMENTARY GENERAL CONDITIONS OF THE CONTRACT FOR CONSTRUCTION

NOTE:

The following items related to A.I.A. General Conditions, A.I.A. Document A-201 - Twelfth Edition (April 1970), by specific number being amended to. These items, as amendments, shall have precedence over the article being amended.

ARTICLE 1 - CONTRACT DOCUMENTS

- 1.1 DEFINITIONS
- 1.1.5 The Agreement

The Agreement executed by the Contractor and the Owner.

- 1.2 EXECUTION, CORRELATION, INTENT, AND INTERPRETATIONS
- 1.2.6 "General Conditions and "Supplementary General Conditions" apply with equal force to all Contractors, Subcontractors work, and extra work required under this Contract.
- 1.2.7 Precedence of Drawings and Specifications.

The Agreement has precedence over WSU Supplementary General Conditions.

WSU Supplementary General Conditions have precedence over A.I.A. A-201 General Conditions of the Contract.

Specifications have precedence over drawings. Full-size drawings have precedence over scale drawings. Large-scale plans and details have precedence over small-scale plans and details. Figured dimensions have precedence over plans and elevations.

ARTICLE 2 - ARCHITECT

- 2.1 DEFINITION
- 2.1.1.1 The term Architect or Architect/Engineer as used in these specifications refers to Facilities Planning and Management Design Services, and/or Consulting Architect/Engineer.
 - 2.2 ADMINISTRATION OF THE CONTRACT
- 2.2.16 The Architect will assign Field Representatives to make periodic visits to the project for the purpose of assisting the Architect in carrying out his field responsibilities at the site. The duties, responsibilities and limitations of authority of any such Field Representative shall be as follows:
 - a. Explain Contract Documents: Assist the Contractor via the Contractor's Superintendent to understand the intent of the Contract Documents.
 - b. Observations: Conduct on-site observations and spot checks of the work in progress as a basis for determining conformance of the work, material, and equipment with the Contract Documents.
 - c. Additional Information: Obtain from the Architect, additional details or information, if and when required, at the job site for proper execution of the work.
 - d. Modifications: Consider and evaluate suggestions or modifications that may be submitted by the Contractor and report them with recommendations to the Architect for final decision.
 - e. Construction Schedule and Completion: Be alert to the completion, and report same to the Architect. When the construction work has been completed in accordance with the Contract Documents, advise the Architect that the work is ready for general inspection and acceptance.

- f. Job Conferences: Attend and report to the Architect on all required conferences held at the job site
- g. Observe Tests: See that tests which are required by the Contract Documents are actually conducted; observe, record and report to the Architect all details relative to the test procedures; and advise the architect's office in advance of the schedules of tests.
- h. Inspection by Others: If inspectors, representing local, state or federal agencies having jurisdiction over the project, visit the job site, accompany such inspectors during their trips through the project, record the outcome of these inspections, and report same to the Architect's office.
- i. Shop Drawings: Do not permit the installation of any materials and equipment for which shop drawings are required unless such drawings have been duly approved and issued by the Architect.
- Contractor's Requisitions for Payment: Review and make recommendations to the Architect for disposition.
- k. List of Items for Correction: After substantial completion, make a list of items for correction before final inspection and check each item as it is corrected.
- I. Owner's Occupancy of the Building: If the Owner occupies (to any degree) the building prior to actual completion of the work by the Contractor, be especially alert to possibilities of claims for damage to completed work prior to the acceptance of the building.
- m. Owner Existing Operation: In the case of additions to or Demolitions of an existing facility, which must be maintained as an operational unit, be alert to conditions on the job site which may have an effect on the Owner's existing operation.
- n. Limitations of Authority: Do not become involved in any of the following areas of responsibility unless specific exceptions are established by written instructions issued by the Architect.
 - aa. Do not authorize deviations from the Contract Documents.
 - bb. Avoid conducting any test personally.
 - cc. Do not enter into the area of responsibility of the Contractor's field superintendent.
 - dd. Do not expedite job for Contractor unless so instructed by the Architect.
 - ee. Do not advise on or issue directions relative to any aspect of the building technique or sequence unless a specific technique or sequence is called for in the Specifications or by written instructions from the Architect.
 - ff. Do not approve shop drawings or samples.
 - gg. Do not authorize or advise the Owner to occupy the Project, in whole or in part, prior to the final acceptance of the building.
 - hh. Do not issue a Certificate for Payment.

ARTICLE 3 - OWNER

3.5.1

3.5 OWNER'S RIGHT TO DO WORK

The Owner may exercise his right, which is hereby acknowledged by the Contractor, to let independent of the Contract for the work herein specified, any other work on the premises even if of like character and trades, and the Owner shall not be liable for any damage, loss or expense incurred by the Contractor through the fault of any other Contractor so employed by the Owner. The Contractor acknowledges the necessity of work by others, to be performed at approximately the same time as the work hereunder, and agrees to perform his work in full cooperation with the work of such other trades and/or Contractors, partially or entirely completed, by such other trades and/or Contractors, or by the Owner, when, in the opinion of the Architect, such access or use is necessary for the performance and completion of any portion or all of the

work of others or of any work on the site.

3.6 OWNER'S ACCESS AND PARTIAL OCCUPANCY

3.6.1 The Owner shall have access to the work at all times, and at his election, may from time to time (prior to the stipulated contract completion date) occupy any of the units or parts of the project as the work in connection therewith is complete to such a degree as will, in the opinion of the Owner, permit their temporary or permanent use. The Owner will, prior to any such partial occupancy, give notice to the Contractor thereof and such occupancy shall be upon the following terms:

- a. Such occupancy shall not constitute an acceptance of work not performed in accordance with the Contract nor shall such occupancy relieve the Contractor of liability to perform any work by the Contract by not complete at the time of occupancy.
- b. Except as otherwise provided by an agreement at the time of such partial occupancy, the Contractor shall be relieved of all maintenance costs on units or parts so occupied.
- The Contractor shall not be responsible for wear and tear or damage resulting from partial occupancy.
- d. The Owner shall assume risk of loss with respect to any unit or part so occupied.
- e. The Contractor shall, if required by the Owner, furnish heat, light, water, or other such services to the units or parts occupied and the Owner shall make proper remuneration therefore to the Contractor.

3.6.2 The Contractor agrees that the Owner shall have the right, after seven (7) days' written notice to the Contractor, to place and install as much equipment and machinery during the progress of the work as is possible before the completion of the various parts of the work; and further agrees that such placing and installation of equipment shall not in any way evidence the completion of the work or any portion thereof, nor signify the Owner's acceptance of the work or any portion thereof. Should the Owner place or install such equipment and machinery with his own forces he shall be responsible for any damage to work of the Contractor caused by the Owner's work or workmen. Should the Owner have such placement or installation performed by another Contractor, then the Owner shall require said Contractor to be responsible for all such damage caused by his work, his workers, or his subcontractors.

ARTICLE 4 - CONTRACTOR

- 4.4 LABOR AND MATERIALS
- 4.4.3 All materials shall be so delivered, stored and handled to prevent the inclusion of foreign materials and the damage of materials by water or breakage. Packaged materials shall be delivered and stored in original packages until ready for use. Packages or materials showing evidence of water or other damage shall be rejected. All materials shall be of the respective qualities specified herein.
- 4.4.4 The Contractor shall be responsible for the proper care and protection of all his materials, equipment, etc., delivered at the site. Building materials, equipment, etc., may be stored on the premises subject to the approval of the Architect.
- 4.4.5 To insure timely availability of critical materials in case of national emergency, the Contractor may order his subcontractors to proceed with fabrication of the same earlier than required by normal sequence of construction. In the event storage facilities are not available on the site or at the source of fabrication, the Owner will endeavor to provide such storage space as may be available to care for same. Where this is necessary, the Contractor shall be paid for all stored material on the Owner's property or on the properties approved by the Owner upon approval of certified invoices. It shall be the Contractor's obligation to pay for all handling costs and damage to this material. The Contractor shall protect this property against damage.
- 4.6 TAXES
- 4.6.1 The Bidder shall include in his proposal and make payment of all Federal, State, County and Municipal taxes including Michigan State Sales and Use Taxes, now in force or which may be enacted during the progress and completion of the work covered.

4.7 PERMITS, FEES AND NOTICES

- 4.7.3 The Contractor shall pay highway or DPW fees for damages to sidewalks, streets, or other public property or to any public utilities.
- 4.7.4 Permits and licenses of a temporary nature necessary for the execution of the work shall be secured and paid for by the Contractor.
- 4.7.5 Except for the General Building Permit (which is not required), the Contractor shall secure and pay for all other required permits, including the following:

Electrical - State of Michigan
Plumbing - State of Michigan
Mechanical - State of Michigan
Elevator - City of Detroit

4.7.6 The Contractor shall secure certificates of inspection and of occupancy that may be required by authorities having jurisdiction over the work. These certificates shall be delivered to the Architect upon completion of the work.

4.9 SUPERINTENDENT

- 4.9.2 The Contractor shall give sufficient supervision to the work, using his best skill and attention. He shall carefully study and compare all drawings, specifications, and other instructions, and shall at once report to the Architect any error, inconsistency, or omission which he may discover, but he shall not be held responsible for their existence or discovery.
- 4.9.3 The Contractor's superintendent shall periodically inspect the entire project to make certain that all of the stipulations of all of the articles of the General Conditions are being observed.

4.12 DRAWINGS AND SPECIFICATIONS AT THE SITE

4.12.1.1 Refer to Paragraph 4.12.1, of A.I.A. General Conditions of the Contract for Construction. Modify the last sentence of this paragraph to read:

"The Drawings, marked to record all changes made during construction, shall be incorporated in the Contractor's 'Informational Package'."

4.12.2 As a basic and interim step for the fulfillment of the "Informational Package", accurate records of all nonstructural underground and concealed work shall be kept, including, but not limited to, all piping, conduit, equipment, and drainage and tunnel work. In addition, such records shall be available for review during various steps of the project.

4.13 SHOP DRAWINGS AND SAMPLES

- 4.13.9 Immediately before and as a condition of substantial completion, the Contractor shall provide the Owner an "Informational Package" and instructional sessions on the operation, maintenance, and service of the facility. The "Informational Package" shall include:
 - 1. One (1) set of transparency (sepia) of the approved shop drawings and descriptive material submitted during construction. Any shop documents unobtainable in sepia shall be supplied in three (3) sets.
 - 2. One (1) set of transparency (sepia) of constructional shop drawings with all installation revisions incorporated to reflect the as-built condition. Examples of constructional shop

drawings are dimensioned conduit, piping and ductwork layout drawings.

3. Three (3) sets of instructional manuals on the installation, operation, maintenance and service of equipment and systems, including parts lists.

Examples of Specific Information Required:

1. Electrical

- a. Conduit layout of light, power, and special systems, indicating dimensionally the locations and size of runs; circuit grouping and conductor size and number in conduit runs.
- b. System description and elementary diagrams, connection and interconnection diagrams, and device internal diagrams.

2. Mechanical

- a. Piping and ductwork layout indicating dimensionally the location and size of the runs.
- b. Description and diagrams of control systems.

Following the submittal of the "Informational Package", the Contractor shall schedule and provide, at the Owner's convenience, instructional sessions for Owner's personnel to acquaint them with the operation, maintenance, and service of the system.

3. Elevators

a. Elementary diagrams and description of sequence of operation of the system control components, connection and interconnection diagrams, and device internal diagrams.

ARTICLE 5 - SUBCONTRACTORS

- 5.2 AWARD OF SUBCONTRACTS AND OTHER CONTRACTS FOR PORTIONS OF THE WORK
- 5.2.3 Delete Article 5.2.3 in its entirety.
 - 5.2.4 Delete Article 5.2.4 in its entirety.

ARTICLE 7 - MISCELLANEOUS PROVISIONS (Revised 6-13-2011)

- 7.5 PERFORMANCE BOND AND LABOR AND MATERIAL PAYMENT BOND
- 7.5.1 The successful Bidder will be required to furnish a Performance Bond and Labor and Material Payment bond in an amount equal to 100% of the contract award amount, and include such cost in the Proposal, complying with the laws of the State of Michigan. The graduated formula no longer applies.
 - A. Performance Bond and Labor and Material Payment Bond shall be from a surety company acceptable to the Owner and made payable as follows:
 - (1) A Labor and Material Payment bond for 100% of the contract award amount to the Board of Governors of Wayne State University, and guaranteeing the payment of all subcontractors and all indebtedness incurred for labor, materials, or any cause whatsoever on account of the Contractor in accordance with the laws of the State of Michigan relating to such bonds.
 - (2) A Performance bond for 100% of the contract award amount to the Board of Governors of Wayne State University to guarantee and insure the completion of work according to the Contract.
 - B. The only acceptable Performance Bond shall be the AIA A312 2010.
 - C. The Contractor shall include with his bid evidence of his ability to obtain a Performance Bond in the amount of 100% of the bid amount, and in accordance with the terms and conditions outlined in this section,

Such evidence shall be project specific and shall be submitted on a form provided by the Surety or Agent thereof.

7.7 ROYALTIES AND PATENTS

7.7.1 Indemnification and Hold Harmless (*Revised 2-2015*).

To the fullest extent permitted by law, the Contractor shall hold harmless, defend, and indemnify the Board of Governors of Wayne State University, the University, the Architect and Architect's Consultants, and officers, employees, representatives and agents of each of them, from and against any and all claims or losses arising out of or alleged to be resulting from, or relating to (1) the failure of the Contractor to perform its obligations under the Contract or the performance of its obligation in a willful or negligent manner; (2) the inaccuracy of any representation or warranty by the Contractor given in accordance with or contained in the Contract Documents; and (3) any claim of damage or loss by any subcontractor, or supplier, or laborer against the University, the Architect or the Architect's consultants arising out of any alleged act or omission of the Contractor or any other subcontractor, or anyone directly or indirectly employed by the Contractor or any subcontractor.

The Contractor shall also be liable for and hereby agrees to pay, reimburse, fully indemnify and hold the University, the Architect and Architect's Consultants, harmless from and against all costs and expenses of every nature (including attorney fees and expenses incident thereto) incurred by the University in collecting the amounts due from the Contractor, or otherwise enforcing its rights, under the indemnification described in this Article.

- 7.9 INTEREST
- 7.9.1 Delete Article 7.9 in its entirety.

ARTICLE 8 - TIME

- 8.1 DEFINITIONS
- 8.1.3 The Date of Substantial Completion of the Work is the Date certified by the Architect when construction of the entire work is sufficiently complete, in accordance with the Contract Documents, so the Owner may occupy the Work for the use for which it is intended. It is the beginning date for the guarantees on all the Project Work.
- 8.3.5 LIQUIDATED DAMAGES

It is understood that if said Contract is not completed within the time specified in the Contract plus any extension of time thereto, the Contractor shall pay Liquidated Damages to the Owner as set forth in Article 11 of the Agreement between Contractor and Owner for Construction.

ARTICLE 9 - PAYMENT AND COMPLETION

- 9.3 PROGRESS PAYMENTS
- 9.3.1 On or before the 20th day of each month, the Contractor shall submit to the Architect on the Owner's Standard Form, a written application for payment showing the proportionate value of the work installed to date from which shall be deducted, a reserve of 10% and all previous payments, and the balance of the amount as approved by the Architect shall be due and payable to the Contractor on or about the 15th day of the succeeding month.
- 9.3.2.2 No payments will be made because of materials or equipment stored off the site, except as provided for in Subparagraph 4.4.5 of the Supplementary General Conditions or other special cases the Owner may approve.
- 9.6 FAILURE OF PAYMENT
- 9.6.1 Delete Article 9.6 in its entirety.

ARTICLE 11 - INSURANCE (Revised 2-06-2015)

11.1 CONTRACTOR'S LIABILITY INSURANCE

11.1.2 The insurance required by Subparagraph 11.1.1 shall be written for not less than any limits of liability specified herein, or required by law, whichever is greater, and shall include contractual liability insurance as applicable to the Contractor's obligations under Paragraph 4.18.

During the life of the Contract, the Contractor shall maintain the following types of insurance:

A. General Requirements

Type of Insurance

Commercial General Liability (CGL)

Contractor shall maintain commercial general liability (CGL) CGL insurance shall be written on Insurance Services form CG 00 01 (or substitute form providing equivalent coverage) and shall cover liability arising from premises, operation, independent contractors, products-completed operation, and personal injury, contractual liability broad form property damage liability, products

and completed operations coverage and X,C,U (explosion, collapse,

underground) hazards.

Commercial Automobile Liability (CSL) (including hired and non-owned vehicles)

Workers' Compensation (Employers' Liability)

Professional Liability insurance

This limit shall be dedicated to the risks of Professional Liability and it shall not be combined with limits of any other coverages such as Environmental/Pollution General Liability, or Umbrella Liability unless otherwise approved by the Owner. Coverage shall be for the benefit of the Contracting or Design- Build entity, its principles, Employees, affiliates, agents, and partners-whether joint or several. It is presumed that this insurance will be Claims Made, and therefore must have a Retro-active date prior to the performance of any work for the Owner, whether or not such work is under contract or purchase order. This insurance will be placed with an insurer licensed to do business in the State of Michigan and rated no less that A X; by AM Best

Minimum Requirement

\$1,000,000 combined single limit per occurrence \$2,000,000 aggregate

Umbrella Liability per occurrence and in the annual aggregate of \$5,000,000.

\$1,000,000 combined single limit

Statutory-Michigan \$500,000

\$\$500,000.00 Per Occurrence and in the Aggregate annually.

B. <u>Maximum Acceptable Deductibles</u>

Type of Insurance	Maximum Deductible
Comprehensive General Liability Fire Legal Liability	\$5,000 \$5,000
Comprehensive Automobile Liability	-0-
Workers' Compensation	-0-
Property - All Risk	\$ 500

11.1.3 The Board of Governors, Wayne State University, shall be named as an additional insured but only with respect to accidents arising out of the performance of said contract. The contractor shall prepare a certificate of insurance which shall name the "Office of Risk Management; 5700 Cass Avenue" as the Wayne

State University certificate holder.

11.1.3.1 The Contractor shall either 1) require each of his Subcontractors to procure and to maintain during the life of his subcontract, Subcontractors' Comprehensive General Liability, Automobile Liability and Property Damage Liability Insurance of the type and in the same amounts as specified in the Subparagraph, or 2) insure the activity of his subcontractors in his own policy.

11.2 OWNER'S LIABILITY INSURANCE

Delete Article 11.2 in its entirety.

11.3 PROPERTY INSURANCE

Delete Article 11.3 in its entirety and replace with the following:

- 11.3.1 The Contractor shall purchase and maintain property insurance upon the entire work at the site to the full insurable value thereof. This insurance shall include the interests of the Owner, the Contractor, Subcontractors, and sub-subcontractors in the work and shall insure against the perils of Fire, Extended Coverage, Vandalism, and Malicious Mischief.
- 11.3.2 The Owner and Contractor waive all rights against each other for damages caused by fires or other perils to the extent covered by insurance provided under Subparagraph 11.3.1. The Contractor shall require similar waivers by Subcontractors and sub-subcontractors in accordance with Clause 5.3.1.5.
- 11.3.3 Insurance must be issued by an insurance company with an "A rating as denoted in the AM Best Key Rating Guide".

ARTICLE 12 - CHANGES IN THE WORK

- 12.1 CHANGE ORDERS
- 12.1.8 Percentage markups in pricing under Subparagraphs 12.1.3.1, 12.1.3.3, and 1.2.4 shall be as limited in the Contract Documents. Unit price of Subparagraph 12.1.3.2 shall represent total unit cost to the Owner and shall include the Contractor's markup for overhead and profit.

ARTICLE 14 - TERMINATION OF THE CONTRACT

- 14.1 TERMINATION BY THE CONTRACTOR
- 14.1.1 If the work is stopped for a period of thirty days under any order of any court or other public authority having jurisdiction, or as a result of any act of government, such as a declaration of a national emergency making materials unavailable, through no act or fault of the contract or a subcontractor or their agents or employees or other persons performing any of the Work under a contract with the contractor, then the contractor may, upon seven days' written notice to the Owner and the Architect, terminate the contract and recover from the Owner payment for all Work executed and for any proven loss sustained upon any materials, equipment, tools, construction equipment, and machinery, including reasonable profit and damages.

ARTICLE 15 - ADDITIONAL CONDITIONS

- 15.1 SUBSTITUTION OF MATERIALS AND EQUIPMENT
- 15.1.1 Whenever a material, article, or piece of equipment is identified on the Drawings or in the Specifications by reference to manufacturers' or vendors' names, trade names, catalog numbers, or the like, it is so identified for the purpose of establishing a standard, and any material, article, or piece of equipment of other manufacturers or vendors, which will perform adequately the duties imposed by the general design will be considered equally acceptable provided the material, article, or piece of equipment so proposed is, in the opinion of the Architect, of equal substance, appearance, and function. It shall not be purchased or installed by the Contractor without the Architect's written approval.
- 15.2 NON-DISCRIMINATION PROVISION AND WAGE AND HOUR ACT

- 15.2.1 During the performance of this contract, the Contractor agrees as follows:
- 15.2.1.1 The Contractor shall not discriminate against any employee or applicant for employment because of sex, race, creed, color, age, or national origin. The Contractor will take affirmative action to insure that applicants are employed, and that employees are treated during employment without regard to their sex, race, age, creed, color, or national origin.
- Such action shall include but not be limited to, the following: employment; upgrading; demotion; or transfer; recruitment or recruitment advertising; layoff or terminations; rates of pay or other forms of compensation; and selection for training, including apprenticeship. The Contractor agrees to post in conspicuous places, available to employees and applicants for employment, notices to be provided setting forth the provisions of this non-discrimination clause.
- 15.2.1.3 The Contractor will, in all solicitations, or advertisements for employees, placed by or on behalf of the contractor, state that all qualified applicants will receive consideration for employment without regard to sex, race, creed, color, age or national origin.
- 15.2.1.4 The Contractor 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 labor union or worker's representative of the Contractor's commitments under Section 202 of Executive Order No. 11246 of October 27, 1965, and shall post copies of the notice in conspicuous places available to employees and applicants for employment.
- 15.2.1.5 The Contractor will comply with all provisions of the Executive Order No. 11246 of October 27, 1965, and of the rules, regulations and relevant orders of the Secretary of Labor or other government agency or authority having jurisdiction.
- 15.2.1.6 The Contractor will furnish all information and reports required by Executive Order No. 11246 of October 27, 1965, and by the rules, regulations, and orders of the Secretary of Labor or other government agency or authority having jurisdiction, and will permit access to his books, records, and accounts by the administrative agency and the Secretary of Labor for the purposes of investigation to ascertain compliance with such rules, regulations and orders.
- 15.2.1.7 In the event of the Contractor's noncompliance with the non-discrimination clauses of this contract, or with any of the said rules, regulations, or orders, this Contract may be canceled, terminated or suspended in whole or in part, and the Contractor may be declared ineligible for further University contracts or federally-assisted contracts in accordance with procedure authorized in Executive Order No. 11246 of October 27, 1965, or by rule, regulation, or order of the Secretary of Labor or other government agency or authority having jurisdiction.
- 15.2.1.8 The Contractor will include in the provisions of Subparagraph 15.2.1.1 through 15.2.1.8 in every subcontract or purchase order unless exempted by rules, regulations or orders of the President's Committee on Equal Employment Opportunity issued pursuant to Section 204 of Executive Order No. 11246 of September 14, 1965, so that provisions will be binding upon each subcontractor or vendor. The Contractor will take such action with respect to any subcontract or purchase order as the administering agency may direct as a means of enforcing such provisions including sanctions for noncompliance: Provided, however, that in the event the Contractor becomes involved as a result of such direction by the administering agency, the Contractor may request the United States to enter into such litigation to protect the interest of the United States.
- 15.3 COMPLIANCE WITH COPELAND ANTI-KICKBACK ACT AND REGULATIONS
- 15.3.1 The Contractor shall comply with the Copeland Anti-Kickback Act and Regulations of the Secretary of Labor (29CFR, Part 3) which are herein incorporated by reference.
- 15.4 PREVAILING WAGES
- 15.4.1 Contractors and subcontractors shall pay all mechanics and laborers, including apprentices and trainees, no less than the wage and fringe benefit rates prevailing in the locality in which the work is performed. Wage and fringe benefit rates are determined by the Federal Government Department of Labor.
- 15.4.2 Classifications not provided in the schedule shall be determined prior to the award of the contract and shall

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	be no less than the wage and fringe benefit rates determined by the Federal Department of Labor.
15.4.3	Contractors and subcontractors shall adhere to the ratios of apprentices to journey workers as determined by the Federal Department of Labor.
15.4.4	Contractors and subcontractors shall keep a copy of the prescribed wage and benefit rates posted at the construction site in a conspicuous place.
15.4.5	Contractors and subcontractors shall keep an accurate record of the name, occupation, and the actual benefits paid to each mechanic or laborer for the contract. This record shall be made available for reasonable inspection by the Federal Department of Labor and the Owner.

DRAWINGS

The Technical Specifications dated **January 26, 2016** and the following List of Drawings represent the scope of work as defined in the Contract Documents from Article 4.

DRAWINGS

Drawing No.:	Description
T-00	Title Sheet
CE-01	Civil Standard Sheet
CE-02	Site Removal Plan
CE-03	Site Plan
CE-04	Grading Plan
CE-05	Utility Plan
CE-06	Profile, Storm Cals & Drainage District Plan
CE-07	Civil Detail Sheet
ES-01	Electrical Schedules & Standards
ES-02	Electrical Site Plans
ES-03	Electrical Details
	Survey Plan by Nowak and Fraus (Reference Only)
02455-1	Traffic & Safety Systems Equipment Layout (Dated 9/8/15)
02455-2	Traffic & Safety Systems Equipment Layout (Dated 9/8/15)
02455-3	Traffic & Safety Systems Equipment Layout (Dated 8/27/15)

DRAWINGS 00850 - 1

GENERAL REQUIREMENTS

GENERAL

A. CONTRACTOR'S RESPONSIBILITY

It is not the responsibility of the Architect/Engineer or Owner's Representative to notify the Contractor or subcontractors when to commence, to cease, or to resume work; nor in any way to superintend so as to relieve the Contractor of responsibility or of any consequences of neglect or carelessness by him or his subordinates. All material and labor shall be furnished at times best suited for all Contractors and subcontractors concerned, so that the combined work of all shall be properly and fully completed on the date fixed by the Contract.

The Contractor shall be responsible for all items contained in both the specifications and on the drawings for all trades. He shall be responsible for the proper division of labor according to current labor union agreements regardless of the division of responsibility implied in the contract documents.

B. CODES AND STANDARDS

Reference to standard specifications for workmanship, apparatus, equipment and materials shall conform to the requirements of latest specifications of the organization referenced, i.e., American Society for Testing Materials (ASTM), Underwriters Laboratories, Inc. (UL), American National Standards Institute, Inc. (ANSI), and others so listed in the Technical Specifications.

C. PERMITS, FEES AND NOTICES

See Supplementary General Conditions.

D. **MEASUREMENTS**

Before proceeding with each Work Item, Contractor shall locate, mark and measure any quantity or each item and report quantities to Engineer. If measured quantities exceed Engineer's estimate, Contractor shall obtain written authorization to proceed from Owner before executing Work required for that Work Item.

Measurement of quantities for individual Work Items will be performed by Contractor and reviewed by Engineer. Coordinate measurements with inspection as required in Section "Coordination."

Cost of Work included in Work Item for quantities as indicated in Contract Documents shall be included in Base Bid.

Additions to or deductions from lump sum price for quantities of each Work Item added to or deducted from Work
respectively shall be at unit prices indicated in Bid Form and shall constitute payment or deductions in full for all
material, equipment, labor, supervision and incidentals necessary to complete Work.

E. CONTRACTOR'S MEASUREMENTS

Before ordering material, preparing Shop Drawings, or doing any work, each Contractor shall verify, at the building, all dimensions which may affect his work. He assumes full responsibility for the accuracy of his figures. No allowance for additional compensation will be considered for minor discrepancies between dimensions on the drawings and actual field dimensions.

F. CONTINUITY OF SERVICE (Revised 3-26-2012)

Continuity of all existing services in the building shall be maintained throughout the construction period. Where it is necessary to tie into the existing electrical service, water or waste systems, it shall be done as directed by the Architect/Engineer. This Contract shall also provide temporary lines or bypasses that may be required to maintain continuous service in the building. All utility shutdowns must be approved by the Owners Representative / Project Manager, not less than **7 business days** prior to the event, so that proper notification can be posted.

G. **SUBMITTALS**

All submittals (except Shop Drawings) and samples required by the Specifications shall be submitted in triplicate unless otherwise specified for a particular item under an individual Specification Section.

Each sample shall be clearly identified on a tag attached, showing the name of the Project Consultant, the project number and title, the names of the Contractor, manufacturer (and supplier if same is not the manufacturer), the brand name or number identification, pattern, color, or finish designation and the location in the work.

Each submittal shall be covered by a transmittal letter, properly identified with the project title and number and a brief description of the item being submitted.

Contractor shall be responsible for all costs of packing, shipping and incidental expenses connected with delivery of the samples to the Project Consultant or other designated address.

If the initial sample is not approved, prepare and submit additional sets until approval is obtained.

Materials supplied or installed which do not conform to the appearance, quality, profile, texture or other determinant of the approval samples will be rejected, and shall be replaced with satisfactory materials at the Contractor's expense.

H. GENERAL/STANDARD ELECTRONIC EQUIPMENT AND INFRASTRUCTURE REQUIREMENTS (Revised 11-2008)

- 1. Compliance with WSU Standards for Communications Infrastructure
 - A. All applicable work, products, materials and methods shall comply with the latest version of the "WSU Standards for Communications Infrastructure" except as where noted.
 - B. This document is available at the following website/URL: http://networks.wayne.edu/WSU-Communications-Standards.pdf
- 2. Automation System Program Code
 - A. All automation system uncompiled and compiled program codes, source codes, custom modules, graphical user interface screen shots and any other automation system programming data and material (Program Code) shall be provided to the UNIVERSITY in hard copy and on CD Rom in an unencrypted format acceptable to the UNIVERSITY.
 - B. Copyright for the Program Code shall be assigned to the UNIVERSITY for purposes of system maintenance.

PROTECTION OF OCCUPANCY (Revised 3-2006)

A. FIRE PRECAUTIONS

Take necessary actions to eliminate possible fire hazards and to prevent damage to construction work, building materials, equipment, temporary field offices, storage sheds, and other property.

During the construction, provide the type and quantity of fire extinguishers and fire hose to meet safety and fire prevention practices by National Fire Protection Association (NFPA) Codes and Standards (available at http://www.nfpa.org/)

In the event that construction includes "hot work", the contractor shall provide the Owner's Representative with a copy of their hot work policy, procedures, or permit program. No hot work activity (temporary maintenance, renovation, or construction by operation of a gas or electrically powered equipment which produces flames, sparks or heat that is sufficient to start a fire or ignite combustible materials) shall be performed until such documents are provided. During such operations, all highly combustible or flammable materials shall be removed from the immediate working area, and if removal is impossible, same shall be protected with flame retardant shield.

Not more than one-half day's supply of flammable liquids such as gasoline, spray paint and paint solvent shall be brought into the building at any one time. Flammable liquids having a flash point of 100 degrees F. or below which must be brought into the building shall be confined in an Underwriters Laboratories (UL) labeled safety cans. The bulk supply of flammables

shall be stored at least 75 feet from the building and other combustible materials. Spigots on drums containing flammable liquids are prohibited on the project site. Drums shall be equipped with approved vented pumps, and be grounded and bonded.

Only a reasonable working supply of combustible building materials shall be located inside the building.

All oil-soaked rags, papers, and other similar combustible materials shall be removed from the building at the close of each day's work, or more often if necessary, and placed in metal containers, with self-closing lids.

Materials and equipment stored in cardboard cartons, wood crates or other combustible containers shall be stored in an orderly manner and accessibly located, fire-fighting equipment of approved types shall be placed in the immediate vicinity of any materials or equipment stored in this type of crate or carton.

No gasoline, benzene, or like flammable materials shall be poured into sewers, manholes, or traps.

All rubbish shall be removed from the site and legally disposed of. Burning of rubbish, waste materials or trash on the site shall not be permitted.

The contractor shall be responsible for the conduct of employees relative to smoking and all smoking shall be in the area designated by the Architect/Engineer.

B. GENERAL SAFETY AND BUILDING PRECAUTIONS

Provide and maintain in good repair barricades, railings, etc., as required by law for the protection of the Public. All exposed material shall be smoothly dressed.

At dangerous points throughout the work environment provide and maintain colored lights or flags in addition to above quardrails.

Isolate Owner's occupied areas from areas where demolition and alteration work will be done, with temporary, dustproof, weatherproof, and fireproof enclosures as conditions may require and as directed by the Architect/Engineer.

Cover and protect furniture, equipment and fixtures to remain from soiling, dust, dirt, or damage when demolition work is performed in rooms or areas from which such items have not been removed.

Protect openings made in the existing roofs, floors, and other construction with weatherproof coverings, barricades, and temporary fire rated partitions to prevent accidents.

Repair any damage done to existing work caused by the construction and removal of temporary partitions, coverings, and barricades.

The Contractor will be held responsible for all breakage or other damage to glass up to the time the work is completed.

Provide protection for existing buildings, interior and exterior, finishes, walls, drives, landscaping, lawns (see below), etc. All damages shall be restored to match existing conditions to the satisfaction of the Architect/Engineer.

The Contractor and Owner will define the anticipated area of lawn damage at the project Pre-Construction Meeting. Whether the lawn is sparse or fully developed, any lawn damaged due to the Contractor's work will be replaced with sod by the University. The University's unit cost of \$10.00 per square yard and landscaping at a rate of 1.5 times the cost of the sod repairs, the full cost of which will be assessed against the Contractor. At the completion of the project, a deductive Change Order reflecting this cost will be issued.

The Contractor is to include an allowance in his bid for this corrective work.

C. INTERFERENCE WITH OWNER'S OPERATIONS

The Owner will be utilizing the Building Facilities to carry on his normal business operation during construction. The Contractor shall schedule performance of the work necessary to complete the project in such a way as to interfere as little as possible with the operation during construction. The Contractor shall schedule performance of the work necessary to complete the project in such a way as to interfere as little as possible with the operation of the Owner.

Work which will interfere with the Owner's occupancy, including interruptions to the Owner's mechanical and electrical services, and essentially noisy operations (such as jackhammering) shall be scheduled in advance. The schedule of alterations shall be approved by the Architect/Engineer and the work shall be done in accordance with the approved schedule.

It is understood that the work is to be carried through to completion with the utmost speed consistent with good workmanship and to meet the construction schedule.

The Contractor shall begin work under the Contract without delay upon receipt of the fully-executed contract and shall substantially complete the project ready for unobstructed occupancy and use of the Owner for the purposes intended within the completion time stated in the contract.

The Contractor shall, immediately upon award of contract, schedule his work and expedite deliveries of materials and performance of subcontractors to maintain the necessary pace to meet the construction schedule.

CONTRACTOR'S REPRESENTATION AND COORDINATION

A. FIELD SUPERINTENDENT

Contractor shall assign a full time project manager/superintendent for the duration of the project. This person shall be experienced and qualified in all phases of the work and shall be present at the site during Contractor's working hours. The project manager shall have Contractor's full authority to represent Contractor in all routine operations including payment, changes to the work, and scheduling. Contractor shall not re-assign this individual without prior written permission of the Owner.

B. **MEETINGS**

When directed by the Architect/Engineer, meetings shall be held for the purpose of coordinating and expediting the work. The invited contractors or subcontractors will be required to have qualified representatives at these meetings, empowered to act in their behalf.

C. COORDINATION

The Contractor shall also provide a staff adequate to coordinate and expedite the work properly and shall at all times maintain competent supervision of its own work and that of its subcontractors to insure compliance with contract requirements.

The Contractor shall be solely responsible for all construction means, methods, techniques, sequences, and procedures and for coordinating all portions of the work under the Contractor.

D. **CONSTRUCTION SCHEDULE**

The Construction Schedule shall be prepared after the award of contract. Soon after, a pre-construction meeting is held with the Owner and the Architect/Engineer to determine the areas to which the Contractor will be allowed access at any one time.

The Contractor is alerted to the fact that areas in which he will be working will be occupied by students and employees of the University as well as the general public. The Contractor's access, to and from the project site, will be confined to limited areas so as not to unduly disrupt the normal activities of the University.

TEMPORARY FACILITIES

A. GENERAL

The following temporary facilities descriptions represent standard conditions. Verify accuracy with Architect/Engineer at time of bids.

B. **CONTRACTOR'S OFFICE**

Provide field offices as required. Locate temporary field offices on site where directed by Architect/Engineer.

Appearance and location of field offices shall be approved by the Architect/Engineer.

Provide for all other administrative facilities and storage off the Owner's property.

C. STORAGE OF MATERIALS

All materials shall be stored in areas designated by the Architect/Engineer. All stored materials shall be arranged for the minimum disruption to occupants and to allow full access to and throughout the building. Materials stored outdoors shall be neat and orderly and covered to prevent damage or vandalism.

D. **PARKING**

1. **GENERAL**

University parking regulations will be strictly enforced.

Maintain Owner's parking areas free of dirt and debris resulting from operations under the contract.

2. STANDING AND UNLOADING/LOADING VEHICLES

All Contractors are to call Wayne State University Public Safety at 577-2222, and give at least 24 hours advance notice that they have vehicles that must be at the job site.

Vehicles will be permitted at the project site only as long as the vehicles are needed for loading/unloading, and must be immediately moved upon completion.

All unauthorized and/or unattended standing vehicles will be subject to ticketing and removal by University Police. Towed vehicles may be reclaimed by calling 577-2222, and paying any assessed charges.

3. COMPLIMENTARY PARKING

There is no complimentary parking for Contractor's employee vehicles.

4. WAYNE STATE UNIVERSITY PUBLIC/STUDENT PARKING AREAS

Public Parking, on a first-come first-served basis is available. Contact the office of the One Card System, at 313.577.9513 for information on availability of parking on a contractual basis.

F. TOILET FACILITIES

The Owner's designated existing toilet facilities may be used by workers on the project. Contractor shall maintain such facilities in a neat and sanitary condition.

F. **TELEPHONE USE**

If required, the Contractor shall provide and pay for a temporary telephone within the building for his use and that of his subcontractors.

No use of the Owner's telephone (except pay telephones) will be permitted.

G. ACCESS DEVICES

The Contractor shall furnish and maintain temporary hoists, ladders, railings, scaffolds, runways, and the like as required for safe, normal access to the permanent construction until the permanent facilities are complete. Each trade shall furnish such additional means of access as may be required for the progress and completion of the work. Such temporary access devices shall meet all applicable local, state, and federal codes and regulations.

H. **HEAT AND VENTILATION**

Provide cold weather protection and temporary heat and ventilation as required during construction to protect the work from freezing and frost damage.

Provide adequate ventilation as required to maintain reasonable interior building air conditions and temperatures, to prevent accumulation of excess moisture, and to remove construction fumes.

Tarpaulins and other materials used for temporary enclosures. Coverings and protection shall be flameproofed.

I. WATER SERVICE

Sources of water are available at the site. The Owner will pay for <u>reasonable amounts</u> of water used for construction purposes.

The Contractor shall provide, at the earliest possible date, temporary connections to the water supply sources and maintain adequate distribution for all construction requirements. The Contractor shall protect sources against damage.

Methods of conveying this water shall be approved by the Architect/Engineer and shall not interfere with the Owner's operations.

J. ELECTRICAL SERVICES

All charges for reasonable amounts of electrical power energy used for temporary lighting and power required for this work will be paid by the Owner.

The Contractor shall provide and maintain any temporary electrical lighting and power required for this work. At the completion of the work, all such temporary electrical facilities shall be removed and disposed of by the Contractor.

Temporary lighting and power shall comply with the regulations and requirements of the National Electrical Code

INSPECTIONS AND TESTS

The Architect/Engineer shall at all times have access to the work wherever it is in preparation or in progress and the Contractor shall provide proper facilities for such access and for observation.

No failure of the Architect/Engineer, during the progress of the work, to discover or reject materials or work not in accordance with the Contract Specifications and Drawings shall be deemed an acceptance thereof nor a waiver of defects therein. Likewise, no acceptance or waiver shall be inferred or implied due to payments made to contractor or by partial or entire occupancy of the work, or installation of materials that are not strictly in accordance with the Contract Specifications and Drawings.

Where tests are specifically called for in the Specifications, the Owner shall pay all costs of such tests and engineering services unless otherwise stated in the contract.

Where tests are not specifically called for in the Specifications, but are required by the Architect/Engineer or Consultant, the Owner shall pay all costs of such tests and engineering services <u>unless</u> the tests reveal that the workmanship or materials used by the Contractor are not in conformity with the Drawings, Specifications, and/or approved shop drawings. In such event, the Contractor shall pay for the tests, shall remove all work and materials so failing to conform and replace with work and materials that are in full conformity.

CLEAN-UP

The Contractor shall at all times keep the Owner's premises and the adjoining premises, driveways and streets clean of rubbish caused by the Contractor's operations and at the completion of the work shall remove all the rubbish, all of his tools, equipment, temporary work and surplus materials, from and about the premises, and shall leave the work clean and ready for use. If the contractor does not attend to such cleaning immediately upon request, the Architect/Engineer may cause such cleaning to be done by others and charge the cost of same to the Contractor.

The Contractor will be responsible for all damage from fire that originates in, or is propagated by, accumulations of rubbish or debris.

All rubbish and debris shall be disposed of off the Owner's property in an approved sanitary landfill site. No open burning of debris or rubbish will be permitted. Job site shall be left neat and clean at the completion of each day's operation.

PROJECT CLOSE-OUT

A. RECORD DRAWINGS

At beginning of job, provide one copy of Working Drawings, and record changes, between <u>Working Drawings</u> and "As Builts", including changes made by Addenda, Change Orders, Shop Drawings, etc. These shall be kept up to date. Update to indicate make of all mechanical and electrical equipment and fixtures installed. Keep these Record Prints in good condition and available for inspection by the Architect/Engineer.

Upon completion of the job, turn over to the Architect/Engineer Record Prints of Working Drawings showing all job changes.

B. OPERATING AND MAINTENANCE DATA

Prepare and furnish to the Architect/Engineer three (3) bound copies of "Operating and Maintenance Manual" on all equipment installed under this Contract.

Manual shall include copies of all Manufacturers' "Operating and Service Instructions", including Parts List, Control Diagrams, Description of Control Systems, Operating, Electrical Wiring, and any other information needed to understand, operate and maintain the equipment. The names and addresses of all subcontractors shall be included. These instructions shall be custom-prepared for this job -- catalog cuts will not be accepted. Equipment shall be cross-referenced to Section of Specifications and to location shown and scheduled on drawings.

Include Test-Adjust-Balance Report in the Manual.

C. FINAL INSPECTION

Secure final inspections from the State of Michigan as soon as the work is completed and immediately submit such Certificates to the Architect/Engineer.

D. GUARANTEES (See Sections 00510 and 01781)

Guarantees on material and labor from the General Contractor and his subcontractors shall be as required in Sections 00510 and 01781.

E. SWORN STATEMENT AND WAIVER OF LIENS (revised 4-11-2012)

Prior to final payment, the General Contractor shall provide a Contractor's Sworn Statement and Full Unconditional Waivers of Liens from all subcontractors for material and labor and from all suppliers who provide materials exceeding \$1,000. Sworn Statements and signed waivers from all Subcontractors must accompany Pay Applications or they will be returned for such documentation prior to approval.

ASBESTOS HAZARD

A. The contractor shall not start any work in any area that has not been inspected for asbestos by the Owner's Industrial Hygiene Department, or a qualified representative of the Owner and approval is given for work to be done. If asbestos is found, safety measures as recommended by the Owner's Industrial Hygiene Department, or a qualified representative of the Owner, shall be completed, or approval given for work to be done before work is started. The contractor shall not perform any asbestos removal or containment work under the contract.

KEYS

A. The Owner shall provide the contractor keys on loan to have access to the various spaces in order to complete the contract. Contractor will sign for and be responsible for each key on loan, returnable to Owner upon completion of the contract. In case of any lost keys, the Owner will backcharge the contract \$250.00 for each core change. In the event that a Contractor wants access to a secured area, he shall give the Owner a minimum 48-hour notice.

SUMMARY OF WORK

SUMMARY OF WORK

PROJECT: Rebid - Parking Lot 12 Improvements

WSU PROJECT NO.: 999-274013

PROJECT MANAGER: Jason R. Davis

1. EXAMINATION

The Contractor shall visit the site and become familiar with conditions under which he will be working. Also meet with the project manager and review site access, storage areas, etc.

- 2. Description of Work Project includes **Parking Lot Improvements including underground utilities**, **paving**, **fencing**, **power**, **lighting**, **access controls**, **and landscaping**.
- 3. The building is located at

Wayne State University **6000 Woodward Ave.** Detroit, Michigan 48202