BID OF
2012
PROPOSAL, CONTRACT, BOND AND SPECIFICATIONS
FOR
UTILITY REPLACMENT WITH RESURFACING ASSESSMENT DISTRICT- 2012 (JENIFER, DAYTON, HANOVER)
CONTRACT NO. 6809
IN
MADISON, DANE COUNTY, WISCONSIN
AWARDED BY THE COMMON COUNCIL MADISON, WISCONSIN ON
PLEASE RETURN PLANS AND SPECIFICATIONS TO:
CITY ENCINEEDING DIVISION

CITY ENGINEERING DIVISION 1600 EMIL STREET MADISON, WISCONSIN 53713

www.cityofmadison.com/business/pw

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This Proposal, and Agreement have been prepared by:

CITY ENGINEERING DIVISION
CITY OF MADISON
MADISON, DANE COUNTY, WISCONSIN

Robert F. Phillips, P.E., City Engineer

RFP:ss

SECTION A: ADVERTISEMENT FOR BIDS

REQUEST FOR BID FOR PUBLIC WORKS CONSTRUCTION CITY OF MADISON, WISCONSIN

A BEST VALUE CONTRACTING MUNICIPALITY

CONTRACT NO.	PROJECT NAME:	
6809	UTILITY REPLACMENT WITH RESURFACING ASSESSMENT DISTRICT- 2012	
	(JENIFER, DAYTON, HANOVER)	
SBE GOAL	7%	

Plans and Specifications are available at 1600 Emil Street, Madison, WI 53713; 608-267-1197 or on our website at www.cityofmadison.com/business/pw/contracts/openforBid.cfm.

PREQUALIFICATIONS

Bidders who have not been prequalified by the City Engineer and Affirmative Action Director for the period of February 1, 2012 to January 31, 2013 must submit their application on or before 1:00 p.m., MAY 4, 2012, Room 115, City-County Building, Madison, WI 53703. Postmark is not applicable. Contractors be pregualified by the City Engineer including an affirmative action plan approved by the Affirmative Action Director prior to the bid opening or the bid will be rejected. Forms are available at the same location or on our website at www.cityofmadison.com/business/pw/forms.cfm.

PRE-BID MEETING

Representatives of the Affirmative Action Department will be present to discuss the Small Business Enterprise requirements on APRIL 27, 2012 at 1:00 PM at 1600 Emil Street, Madison Wisconsin.

OTHER REQUIREMENTS

Sealed bids must be accompanied with a Bid Bond equal to at least 5% of the bid or a Certificate of Annual/Biennial Bid Bond or certified check, payable to the City Treasurer.

Prevailing Wage Rates may be required and are attached in Section I of the contract. See Special Provisions to determine applicability.

Deadline for the Submittal of Bid is MAY 4, 2012 by 1:00 PM, at 1600 Emil Street, Madison, WI 53713.

Bid Opening will be on MAY 11, 2012 at 1:30 PM at 1600 Emil Street, Madison, WI 53713.

REQUEST FOR BIDS FOR PUBLIC WORKS CONSTRUCTION FOR THE CITY OF MADISON, WISCONSIN

A BEST VALUE CONTRACTING MUNICIPALITY

Plans and Specifications for Public Works Projects that are open for bid are available on the City of Madison website at http://www.cityofmadison.com/business/PW/contracts/openforBid.cfm or by calling City Engineering at 608-266-4751.

Sealed bids must be accompanied with a Bid Bond equal to at least 5% of the bid or a Certificate of Annual/Biennial Bid Bond or certified check, payable to the City Treasurer.

Prevailing Wage Rates may be required and are attached in Section I of the contract. See Special Provisions to determine applicability.

Bidders must be prequalified with the City Engineer and the Affirmative Action Director. Deadline date for submittal of application is noticed on our website. Forms are available on the web at http://www.cityofmadison.com/business/pw/forms.cfm or by contacting City Engineering at 608-266-4620

Publ. WSJ 4/20/12 & 4/27/12

SECTION B: INSTRUCTIONS TO BIDDERS

The City of Madison Standard Specifications for Public Works Construction - 2012 Edition, as supplemented and amended from time to time, forms a part of these contract documents as if attached hereto.

These standard specifications are available on the City of Madison Public Works website at www.cityofmadison.com/Business/PW/specs.cfm or by contacting City Engineering Division, Room 115, City-County Building, 210 Martin Luther King Jr. Blvd., Madison, WI 53703.

The Contractor shall review these Specifications prior to preparation of proposals for the work to be done under this contract, with specific attention to Article 102 "BIDDING REQUIREMENTS AND CONDITIONS" and Article 103 "AWARD AND EXECUTION OF THE CONTRACT." For the convenience of the bidder, below are highlights of three subsections of the specifications.

Section 102.1: Pre-Qualification of Bidders

In accordance with Wisconsin State Statutes 66.0901 (2) and (3), all bidders must submit to the Board of Public Works proof of responsibility on forms furnished by the City. The City requires that all bidders be qualified on a biennial basis.

Bidders must present satisfactory evidence that they have been regularly engaged in the type of work specified herein and they are fully prepared with necessary capital, materials, machinery and supervisory personnel to conduct the work to be contracted for to the satisfaction of the City. All bidders must be prequalified by the Board of Public Works for the type of construction on which they are bidding prior to the opening of the bid.

In accordance with Section 39.02(9)(a)l. of the Madison General Ordinances, all bidders shall submit in writing to the Affirmative Action Division Manager of the City of Madison, a Certificate of Compliance or an Affirmative Action Plan at the same time or prior to the submission of the proof of responsibility forms. The bidder shall be disqualified if the bidder fails to or refuses to, prior to opening of the bid, submit a Certificate of compliance, Affirmative Action Plan or Affirmative Action Data Update, as applicable, as defined by Section 39.02 of the Madison General Ordinances (entitled Affirmative Action) and as required by Section 102.11 of the Standard Specifications.

Section 102.4: Proposals

No bid will be accepted that does not contain an adequate or reasonable price for each and every item named in the Schedule of Unit Prices.

A lump sum bid for the work in accordance with the plans and specifications is required. The lump sum bid musts be the same as the total amounts bid for the various items and it shall be inserted in the space provided:

All papers bound with or attached to the proposal form are considered a part thereof and must not be detached or altered when the proposal is submitted. The plans, specifications and other documents designated in the proposal form will be considered a part of the proposal whether attached or not.

A proposal submitted by an individual shall be signed by the bidder or by a duly authorized agent. A proposal submitted by a partnership shall be signed by a member/partner or by a duly authorized agent thereof. A proposal submitted by a corporation shall be signed by an authorized officer or duly authorized registered agent of such corporation, and the proposal shall show the name of the State under the laws of

which such corporation was chartered. The required signatures shall in all cases appear in the space provided therefore on the proposal.

Each proposal shall be placed, together with the proposal guaranty, in a sealed envelope, so marked as to indicate name of project, the contract number or option to which it applies, and the name and address of the Contractor. Proposals will be received at the place and until the hour on the date designated in the advertisement. When sent by mail, the sealed proposal marked as indicated above shall be enclosed in an additional envelope. Proposals sent by mail, submitted in person or otherwise delivered must be in the hands of the official conducting the letting by the hour on the date designated in the advertisement. Proposals received after the date designated will be returned to the bidder unopened.

The Bidder shall execute form ERD-7777 (R.9/03), a part of these proposal pages and submit same with the bidder's proposal, if applicable. REFER TO PROPOSAL SECTION.

Section 102.5: Bid Deposit (Proposal Guaranty)

No proposal shall be considered unless either (i) it is accompanied by a bid deposit of the character and amount described in the Advertisement for Bids or (ii) a biennial bid bond in an amount and form acceptable to the City of Madison has been previously submitted.

Bid deposits of unsuccessful bidders shall be returned following the award of the contract by the Common Council. Bid deposit of the successful bidders shall be returned within forty-eight (48) hours following execution of the contract and bond as required.

Bidders for this Contract(s) must be Pre-Qualified for at least one of the following type(s) of construction denoted by an \boxtimes

Bui	<u>Building Demolition</u>					
101		Asbestos Removal	110		Building Demolition	
120		House Mover				
	_					
Stre	Street, Utility and Site Construction					
201		Asphalt Paving	265		Retaining Walls, Precast Modular Units	
205		Blasting	270		Retaining Walls, Reinforced concrete	
210		Boring/Pipe Jacking	275	\boxtimes	Sanitary, Storm Sewer & Water Main Const.	
215		Concrete Paving	280		Sewer Lateral Drain Cleaning/Internal TV Insp.	
220		Con. Sidewalk/Curb & Gutter/Misc. Concrete Work	285		Sewer Lining	
221		Concrete Bases and Other Concrete Work	290		Sewer Pipe Bursting	
225		Dredging	295		Soil Borings	
230		Fencing	300		Soil Nailing	
235		Fiber Optic Cable/Conduit Installation	305		Storm & Sanitary Sewer Laterals & Water Svc.	
240		Grading and Earthwork	310	\boxtimes	Street Construction	
242		Infrared Seamless Patching	315		Street Lighting	
245		Landscaping, Maintenance	318		Tennis Court Resurfacing	
250	_	Landscaping, Site and Street	330		Traffic Control During Construction	
		, -	320		Traffic Signals	
251		Parking Ramp Maintenance	325		Traffic Signing & Marking	
255	Ц	Pavement Sealcoating and Crack Sealing	335		Trucking	
260	Ц	Petroleum Above/Below Ground Storage Tank Removal/Installation	399		Other	
			399	Ш	Other	
Dric	امما	Construction				
		Construction				
501		Bridge Construction and/or Repair				
D:	م مانام	Construction				
		<u>Construction</u>				
401		Floor Covering (including carpet, ceramic tile installation,	435		Masonry	
		rubber, VCT	437		Metals	
402		Building Automation Systems	440	\sqcup	Painting and Wallcovering	
403		Concrete	445		Plumbing	
404		Doors and Windows	450		Pump Repair	
405		Electrical - Power, Lighting & Communications	455		Pump Systems	
410		Elevator - Lifts	460		Roofing and Moisture Protection	
412		Fire Suppression	461		Solar Photovoltaic/Hot Water Systems	
413		Furnishings - Furniture and Window Treatments	465		Soil/Groundwater Remediation	
415		General Building Construction, Equal or Less than \$250,000	466		Warning Sirens	
420		General Building Construction, \$250,000 to \$1,500,000	470		Water Supply Elevated Tanks	
425		General Building Construction, Over \$1,500,000	475		Water Supply Wells	
428		Glass and/or Glazing	480		Wood, Plastics & Composites-Structural &	
429		Hazardous Material Removal			Architectural	
430		Heating, Ventilating and Air Conditioning (HVAC)	499		Other	
433		Insulation - Thermal				

<u>Stat</u>	<u>e ot</u>	Wisconsin Certifications
1		Class 5 Blaster - Blasting Operations and Activities 2500 feet and closer to inhabited buildings for quarries, open pits and road cuts.
2		Class 6 Blaster - Blasting Operations and Activities 2500 feet and closer to inhabited buildings for trenches, site excavations, basements, underwater demolition, underground excavations, or structures 15 feet or less in height.
3		Class 7 Blaster - Blasting Operations and Activities for structures greater than 15 ' in height, bridges, towers, and any of the objects or purposes listed as "Class 5 Blaster or Class 6 Blaster".
4		Petroleum Above/Below Ground Storage Tank Removal and Installation (Attach copies of State Certifications.)
5		Hazardous Material Removal (Contractor to be certified for asbestos and lead abatement per the Wisconsin Department of Health Services, Asbestos and Lead Section (A&LS).) See the following link for application: http://www.dhs.wisconsin.gov/Asbestos/Cert/Index.htm . State of Wisconsin Performance of Asbestos Abatement Certificate must be attached.
_	\Box	Other

04/16/12-6809.doc

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SECTION C: SBE

Instructions to Bidders City of Madison SBE Program Information

2 Small Business Enterprise (SBE) Program Information

2.1 Policy and Goal

The City of Madison reaffirms its policy of nondiscrimination in the conduct of City business by maintaining a procurement process which remains open to all who have the potential and ability to sell goods and services to the City. It is the policy of the City of Madison to allow Small Business Enterprises (SBE) maximum feasible opportunity to participate in City of Madison contracting. The bidder acknowledges that its bid has been submitted in accordance with the SBE program and is for the public's protection and welfare.

Please refer to the "ADVERTISEMENT FOR BIDS" for the goal for the utilization of SBEs on this project. SBEs may participate as subcontractors, vendors and/or suppliers, which provide a commercially useful function. The dollar value for SBE suppliers or 'materials only' vendors shall be discounted to 60% for purposes of meeting SBE goals.

A bidder which achieves or exceeds the SBE goal will be in compliance with the SBE requirements of this project. In the event that the bidder is unable to achieve the SBE goal, the bidder must demonstrate that a good faith effort to do so was made. Failure to either achieve the goal or demonstrate a good faith effort to do so will be grounds for the bidder being deemed a non-responsible contractor ineligible for award of this contract.

A bidder may count towards its attainment of the SBE goal only those expenditures to SBEs that perform a commer—cially useful function. For purposes of evaluating a bidder's responsiveness to the attainment of the SBE goal, the contract participation by an SBE is based on the percentage of the total base bid proposed by the Contractor. The total base bid price is inclusive of all addenda.

Work performed by an SBE firm in a particular transaction can be counted toward the goal only if it involves a commercially useful function. That is, in light of industry practices and other relevant considerations, does the SBE firm have a necessary and useful role in the transaction, of a kind for which there is a market outside the context of the SBE Program, or is the firm's role a superfluous step added in an attempt to obtain credit towards goals? If, in the judgment of the Affirmative Action Division, the SBE firm will not perform a commercially useful function in the transaction, no credit towards goals will be awarded.

The question of whether a firm is performing a commercially useful function is completely separate from the question of whether the firm is an eligible SBE. A firm is eligible if it meets the definitional criteria and ownership and control requirements, as set forth in the City of Madison's SBE Program.

If the City of Madison determines that the SBE firm is performing a commercially useful function, then the City of Madison must then decide what that function is. If the

commercially useful function is that of an SBE vendor / supplier that regularly transacts business with the respective product, then the City of Madison will count 60% of the value of the product supplied toward SBE goals.

To be counted, the SBE vendor / supplier must be engaged in selling the product in question to the public. This is important in distinguishing an SBE vendor / supplier, which has a regular trade with a variety of customers, from a firm which performs supplier-like functions on an <u>ad hoc</u> basis or for only one or two contractors with whom it has a special relationship.

A supplier of bulk goods may qualify as an eligible SBE vendor / supplier if it either maintains an inventory or owns or operates distribution equipment. With respect to the distribution equipment; e.g., a fleet of trucks, the term "operates" is intended to cover a situation in which the supplier leases the equipment on a regular basis for its entire business. It is not intended to cover a situation in which the firm simply provides drivers for trucks owned or leased by another party; e.g., a prime contractor, or leases such a party's trucks on an ad hoc basis for a specific job.

If the commercially useful function being performed is not that of a qualified SBE vendor / supplier, but rather that of delivery of products, obtaining bonding or insurance, procurement of personnel, acting as a broker or manufacturer's representative in the procurement of supplies, facilities, or materials, etc., only the fees or commissions will apply towards the goal.

For example, a business that simply transfers title of a product from manufacturer to ultimate purchaser; e. g., a sales representative who re-invoices a steel product from the steel company to the Contractor, or a firm that puts a product into a container for delivery would not be considered a qualified SBE vendor / supplier. The Contractor would not receive credit based on a percentage of the cost of the product for working with such firms.

Concerning the use of services that help the Contractor obtain needed supplies, personnel, materials or equipment to perform a contract: only the fee received by the service provider will be counted toward the goal. For example, use of a SBE sales representative or distributor for a steel company, if performing a commercially useful function at all, would entitle the Contractor receiving the steel to count only the fee paid to the representative or distributor toward the goal. This provision would also govern fees for professional and other services obtained expressly and solely to perform work relating to a specific contract.

Concerning transportation or delivery services: if an SBE trucking company picks up a product from a manufacturer or a qualified vendor / supplier and delivers the product to the Contractor, the commercially useful function it is performing is not that of a supplier, but simply that of a transporter of goods. Unless the trucking company is itself the manufacturer or a qualified vendor / supplier in the product, credit cannot be given based on a percentage of the cost of the product. Rather, credit would be allowed for the cost of the transportation service.

The City is aware that the rule's language does not explicitly mention every kind of business that may contribute work on this project. In administering these programs, the City would, on a case-by-case basis, determine the appropriate counting formula to apply in a particular situation.

2.2 Contract Compliance

Questions concerning the SBE Program shall be directed to the Contract Compliance Officer of the City of Madison Department of Civil Rights, Affirmative Action Division, 210 Martin Luther King, Jr. Blvd., Room 523, Madison, WI 53703; telephone (608) 266-4910.

2.3 Certification of SBE by City of Madison

The Affirmative Action Division maintains a directory of SBEs which are currently certified as such by the City of Madison. Contact the Contract Compliance Officer as indicated in Section 2.2 to receive a copy of the SBE Directory or you may access the SBE Directory online at www.cityofmadison.com/dcr/aaTBDir.cfm.

All contractors, subcontractors, vendors and suppliers seeking SBE status must complete and submit the Targeted Business Certification Application to the City of Madison Affirmative Action Division by the time and date established for receipt of bids. A copy of the Targeted Business Certification Application is available by contacting the Contract Compliance Officer at the address and telephone indicated in Section 2.2 or you may Application online Targeted Business Certification access the www.cityofmadison.com/dcr/aaTBDir.cfm. Submittal of the Targeted Business Certification Application by the time specified does not guarantee that the applicant will be certified as a SBE eligible to be utilized towards meeting the SBE goal for this project.

2.4 Small Business Enterprise Compliance Report

2.4.1 Good Faith Efforts

Bidders shall take all necessary affirmative steps to assure that SBEs are utilized when possible and that the established SBE goal for this project is achieved. A contractor who self performs a portion of the work, and is pre-qualified to perform that category of work, may subcontract that portion of the work, but shall not be required to do so. When a bidder is unable to achieve the established SBE goal, the bidder must demonstrate that a good faith effort to do so was made. Such a good faith effort should include the following:

- 2.4.1.1 Attendance at the pre-bid meeting.
- 2.4.1.2 Using the City of Madison's directory of certified SBEs to identify SBEs from which to solicit bids.
- 2.4.1.3 Assuring that SBEs are solicited whenever they are potential sources.
- 2.4.1.4 Referring prospective SBEs to the City of Madison Affirmative Action Division for certification.
- 2.4.1.5 Dividing total project requirements into smaller tasks and/or quantities, where economically feasible, to permit maximum feasible SBE participation.
- 2.4.1.6 Establishing delivery schedules, where requirements permit, which will encourage participation by SBEs.
- 2.4.1.7 Providing SBEs with specific information regarding the work to be performed.
- 2.4.1.8 Contacting SBEs in advance of the deadline to allow such businesses sufficient time to prepare a bid.

- 2.4.1.9 Utilizing the bid of a qualified and competent SBE when the bid of such a business is deemed reasonable (i.e. 5% above the lowest bidder), although not necessarily low.
- 2.4.1.10 Contacting SBEs which submit a bid, to inquire about the details of the bid and confirm that the scope of the work was interpreted as intended.

2.4.2 Reporting SBE Utilization and Good Faith Efforts

The Small Business Enterprise Compliance Report is to be submitted by the bidder in a separate sealed envelope marked: "ENVELOPE 2 - SBE COMPLIANCE REPORT." This report is due by the specified bid closing time and date. Bids submitted without a completed SBE Compliance Report as outlined below shall be deemed non-responsible and the bidder ineligible for award of this contract.

- 2.4.2.1 If the Bidder <u>meets or exceeds</u> the goal established for SBE utilization, the Small Business Enterprise Compliance Report shall consist of the following:
 - 2.4.2.1.1 **Cover Page**, Page C-7; and
 - 2.4.2.1.2 Summary Sheet, C-8.
- 2.4.2.2 If the bidder <u>does not meet</u> the goal established for SBE utilization, the Small Business Enterprise Compliance Report shall consist of the following:
 - 2.4.2.2.1 **Cover Page**, Page C-7;
 - 2.4.2.2.2 **Summary Sheet,** C-8; and
 - 2.4.2.2.3 **SBE Contact Report,** C-9 and C-10. (A <u>separate</u> Contact Report must be completed for <u>each applicable</u> SBE which is <u>not</u> utilized.)

2.5 Appeal Procedure

A bidder which does not achieve the established goal and is deemed <u>non-responsible</u> for failure to demonstrate a good faith effort to achieve such goal and subsequently denied eligibility for award of contract may, within 72 hours of receiving such notification, appeal that decision to a special appeals committee composed of three (3) members of the Affirmative Action Commission, three (3) members of the Board of Public Works and a seventh member appointed by the Mayor. All appeals must be made in writing to the City Engineer and <u>received</u> within 72 hours of City of Madison's notice. Postmark not applicable.

2.6 SBE Requirements After Award of the Contract

The successful bidder shall identify SBE subcontractors, suppliers and vendors on the subcontractor list in accordance with the specifications. The Contractor shall submit a detailed explanation of any variances between the listing of SBE subcontractors, vendors and/or suppliers on the subcontractor list and the Contractor's SBE Compliance Report for SBE participation.

No change in SBE subcontractors, vendors and/or suppliers from those SBEs indicated in the SBE Compliance Report will be allowed without prior approval from the Engineer and the Affirmative Action Division. The contractor shall submit in writing to the City of Madison Affirmative Action Division a request to change any SBE citing specific reasons which necessitate such a change. The Affirmative Action Division will use a general test of reasonableness in approving or rejecting the contractor's request for change. If the request is approved, the Contractor will make every effort to utilize another SBE if available.

The City will monitor the project to ensure that the actual percentage commitment to SBE firms is carried out.

2.7 SBE Definition and Eligibility Guidelines

A Small Business Enterprise is a business concern awarded certification by the City of Madison. For the purposes of this program a Small Business Enterprise is defined as:

- An independent business operated under a single management. The business may A. not be a subsidiary of any other business and the stock or ownership may not be held by any individual or any business operating in the same or a similar field. In determining whether an entity qualifies as a SBE, the City shall consider all factors relevant to being an independent business including, but not limited to, the date the business was established, adequacy of its resources for the work in which it proposes to involve itself, the degree to which financial, equipment leasing and other relationships exist with other ineligible firms in the same or similar lines of work. SBE owner(s) shall enjoy the customary incidents of ownership and shall share in the risks and profits commensurate with their enjoyment interests, as demonstrated by an examination of the substance rather than form or arrangements that may be reflected in its ownership documents.
- A business with annual gross receipts of less than \$750,000 when averaged over B. the past three year period;

Firm and/or individuals that submit fraudulent documents/testimony may be barred from doing business with the City and/or forfeit existing contracts.

SBE certification is valid for one (1) year unless revoked.

Small Business Enterprise Compliance Report

Cover Sheet

This information MUST be submitted in a separate sealed envelope marked "ENVELOPE NO. 2 - SBE COMPLIANCE REPORT."

Prime Bidder Information:	
Company:	
Address:	
Telephone Number:	Fax Number:
Contact Person/Title:	
Prime Bidder Certification:	
I,	,of
Name	Title
	certify that the information
Company	
contained in this SBE Compliance Report is true and co	orrect to the best of my knowledge and belief.
Na.	
Witness' Signature	Bidder's Signature
Date	

Small Business Enterprise Compliance Report

Summary Sheet

This information MUST be submitted in a separate sealed envelope marked "ENVELOPE NO. 2 - SBE COMPLIANCE REPORT."

SBE SUBCONTRACTORS WHO ARE NOT SUPPLIERS

Name(s) of SBEs Utilized	Type of Work		% of Total Bid Amount
	144-2-44		
		-	
Subtotal SBE who are not suppliers:			%
SBE SUBCONTRACTORS WHO ARE S	SUPPLIERS		
Name(s) of SBEs Utilized	Type of Work		% of Total Bid Amount
Subtotal Contractors who are suppliers:		% x 0.6 =	% (discounted to 60%)
Total Percentage of SBE Utilization:		% .	

Small Business Enterprise Compliance Report

SBE Contact Report

This information MUST be submitted in a separate sealed envelope marked "ENVELOPE NO. 2 - SBE COMPLIANCE REPORT."

Submit <u>separate</u> copy of this form for <u>each</u> SBE which you are not able to utilize towards meeting the SBE goal for this project. Attach separate sheets if necessary.

SBE Ir	nformation:		
Compa	ny:		
Addres	ss:		
Teleph	one Number:		
Contac	t Person/Title:		
1.	Outline below all efforts to solicit a bid from the above SBE. Include date, means of contact, who from your company made this contact and the result.		
2.	Describe the information provided to the aforementioned SBE regarding the scope of work for which he/she was to provide a bid.		
	Is this the same scope of work on which the subcontractor you intend to utilize based his/her bid?		
	☐ Yes ☐ No		
3.	Did this SBE submit a bid?		
4.	Is the General Contractor pre-qualified to self-perform this category of work?		
	☐ Yes ☐ No		

C-8

5.		If you responded "Yes" to Question 3, please check the items below which apply and provide the requested detail. If you responded "No" to Question 3, please skip ahead to item 6 below.				
		The SBE listed above is unavailable for work on this project for the following reasons Provide specific detail for this conclusion.				
		The SBE listed above is unqualified for work on this project. Provide specific details for this conclusion.				
		The SBE listed above provided a price that was unreasonable (i.e. more than 5% above the lowest bidder). Provide specific detail for this conclusion including the SBE's price and the price of the subcontractor you intend to utilize.				
		A contract with the SBE listed above may constitute a breach of the bidder's collective bargaining agreements. Provide specific detail for this conclusion including, but no limited to, correspondence from the SBE indicating it will not sign a project labor agreement and/or correspondence from the applicable trade union indicating a project labor agreement will not be allowed at the time of project bidding.				
		Other; please specify reason(s) other than listed above which made it impossible for you to utilize this SBE on this project.				
6.	Descr	ribe any other good faith efforts:				

SECTION D: SPECIAL PROVISIONS

UTILITY REPLACMENT WITH RESURFACING ASSESSMENT DISTRICT- 2012 (JENIFER, DAYTON, HANOVER) CONTRACT NO. 6809

It is the intent of these Special Provisions to set forth the final contractual intent as to the matter involved and shall prevail over the Standard Specifications and plans whenever in conflict therewith. In order that comparisons between the Special Provisions can be readily made, the numbering system for the Special Provisions is equivalent to that of the Specifications.

Whenever in these Specifications the term "Standard Specifications" appears, it shall be taken to refer to the City of Madison Standard Specifications for Public Works Construction and Supplements thereto.

SECTION 102.10: MINIMUM RATE OF WAGE SCALE

For this project, payment of prevailing wages (white sheet) is not required if either: a single trade accounts for 85% or more of the total labor costs of the project and the bid is less than \$48,000; or no single trade accounts for 85% or more of the total labor costs of the project and the bid is less than \$100,000. For bids not meeting either of these conditions, prevailing wages shall be required.

If required, the wages and benefits paid on the contract shall not be less than those specified in the Prevailing Wage Determination included with these contract documents for the following types of work:

	Building and Heavy Construction
	Sewer, Water, and Tunnel Construction
\boxtimes	Local Street and Miscellaneous Paving Operations
	Residential and Agricultural Construction

All bidders are notified that all labor employed on City contracts must be paid in accordance with the minimum rate of wage scale included in the Contract Documents.

For the information of the employees working on the project, a copy of the wage scale included in the contract documents and the provisions of Section 66.0903(8) of the Wisconsin Statutes shall be kept posted by the employer and in at least one conspicuous and easily accessible place at the site of the project.

The Contractor shall keep weekly payroll records setting forth the name, address, telephone number, classification, wage rate and fringe benefit package of each employee who worked on such City project and all other projects the employee worked in the same period, and the Contractor must keep records of the individual time each employee worked on the project and for each day of the project. Such records shall also set forth the total number of hours of overtime credited to each such employee for each day and week and the amount of overtime pay received in that week. Such records shall, in addition, set forth the full weekly wages earned by each such employee and the actual hourly wage paid to that employee. The Contractor shall submit payroll records to the Engineer every week for those periods when work is being done on the project. Said submittal shall be within twenty-one (21) calendar days of the end of the Contractor's weekly pay period.

The Contractor shall ensure that employees shall be paid unconditionally and shall receive the full amounts accrued at the time of payment, computed at rates not less than those stated in the City of Madison "Minimum Rate of Wage Scale" and that each employee's rate shall be determined by the work that is done within the trade or occupation classification which should be properly assigned to such

employee. Questions regarding an employee's classification or rate of pay within that classification, shall be resolved by the practice that predominates in the industry and on which the trade or occupation rate/classification is based. Therefore, rate of pay, classification and work jurisdiction disputes shall be resolved by relying upon practices established by collective bargaining agreements and guidelines used in such determinations by appropriate recognized trade unions operating within the City of Madison.

The Contractor shall agree that the normal rate of wage paid to the Contractor's employees on other projects shall not be reduced or otherwise diminished as a result of the requirement to pay no less than the minimum rate of wage scale on a City project. Mulcting of employees on City projects by contractors, such as by kickbacks or other such devices, is prohibited.

These contract provisions shall apply to all work performed on the contract by the Contractor with its own organization and with assistance of laborers under its immediate superintendency and to all work performed by piecework or by subcontract. No laborer, worker, or mechanic shall be employed directly upon the site of the work except on a wage basis, but this shall not be construed to prohibit the rental of equipment from individuals.

In the event of a refusal by the Contractor to submit payroll records as required by the contract, the City of Madison shall have the option to cancel this contract and request the Surety to perform or to relet the balance of the work for bids, and in that event, to charge the Contractor for any loss which the City may incur thereby.

SECTION 102.12: BEST VALUE CONTRACTING

This Contract shall be considered a Best Value Contract if the Contractor's bid is equal to or greater than \$51,500 for a single trade contract; or equal to or greater than \$251,000 for a multi-trade contract pursuant to MGO 33.07(7).

ARTICLE 104 SCOPE OF WORK

This contract consists of three (3) separate project locations. The work shall consist of replacing sanitary and storm sewer, water main, removing and replacing concrete curb and gutter, sidewalk and drive aprons, excavation cut, crushed aggregate base course and/or pulverizing and resurfacing the roadway, as noted in the specifications and on the plans. The Contractor shall utilize excess pulverized material in all undercut areas where approved by the Engineer. The Contractor shall be required to remove excess pulverized asphalt from the construction site to meet the proposed profile of the streets provided; no additional compensation will be given for the removal of excess pulverized material. Pulverized streets do not require a sawcut at the pavement limits. If the edge is damaged after the pulverizing is complete, a sawcut may be required by the Engineer and no additional compensation will be provided.

The Contractor shall view all sites prior to bidding to become familiar with the existing conditions. It will be the responsibility of the Contractor to work with the utilities located in the right of way to resolve conflicts during the construction process.

Utility Replacement with Resurfacing -2011 contract consists of three (3) separate project locations:

• East Dayton Street - North Few Street to North Baldwin Street

Work shall include replacing/installing sanitary sewer and water main. New curb & gutter, sidewalk and drive aprons shall be replaced where necessary to facilitate the utility replacement/installation or are in poor condition; the street will have pavement replacement of 3.5" of E-0.3 asphaltic pavement.

• **Jenifer Street** – Rogers Street to Thornton Avenue

Work shall include replacing/installing sanitary sewer and water main. New curb & gutter, sidewalk and drive aprons shall be replaced where necessary to facilitate the utility replacement/installation or are in poor condition; the street will have pavement replacement of 3.0" of E-0.3 asphaltic pavement.

• Hanover Street and Randy Lane – Hanover Street (Randy Lane to Drewry Lane) and Randy Lane (Hanover Street to Scoville Lane)

Work shall include abandoning and installing sanitary sewer main and laterals, installing storm sewer and improving the roadway with concrete curb and gutter and 3.5" of E-0.3 asphalt pavement on Hanover Street. On Randy Lane, work includes installation of two sanitary laterals, sanitary sewer casting replacements, and a 2" mill and asphalt overlay of E-0.3 asphaltic pavement.

SECTION 104.10 <u>CLEANING UP</u>

Excess concrete from finishing operations and from spillage on adjacent sidewalk and curb & gutter shall be removed immediately. Excess concrete or mortar from the finishing operation and spillage into SASs and inlets shall be removed immediately.

SECTION 105.1: AUTHORITY OF THE ENGINEER

The Engineer shall resolve all questions which arise as to the quality and acceptability of materials furnished, work performed, manner of performance, rate of progress of the work, interpretation of the plans and Specifications, acceptable fulfillment of the contract, compensation, and disputes and mutual rights between Contractors under the Specifications. The Engineer shall determine the amount and quantity of work performed and materials furnished.

All decisions of the Engineer shall, when so requested, be rendered in writing. They shall be final and conclusive in all matters unless within ten (10) days after such decision the Contractor applies in writing to the Board of Public Works for a review of such decision.

Any change proposed by a Contractor in SBE subcontractors, vendors or suppliers from those SBEs indicated on the SBE Compliance Report must be approved by the Engineer and the City's Manager of the Affirmative Action Division (hereafter, AAD). When requested, such decision shall be rendered in writing. Such decisions shall be final and conclusive in all matters unless within ten (10) days after such decision the Contractor or the affected SBE applies in writing to the Board of Public Works for a review of such decision.

In the event the Engineer and the AAD disagree over the proper decision to be made regarding an SBE, the Mayor shall appoint a third person to resolve the disagreement, within 30 days of appointment. The decision thus rendered may be reviewed by the Board of Public Works upon request of the Contractor or the affected SBE as set forth in Sections 105.1 and 105.2 of the City's standard specifications.

SECTION 105.12 COOPERATION BY THE CONTRACTOR

The Contractor shall use care around existing trees, plantings, fences, walls, steps and driveways that are indicated on the plans to remain. Damage to these items during construction shall be repaired or replaced at the Contractor's expense. No trees, other than those shown on the plan to be removed, shall be cut without the approval of the Engineer and the City Forester; the abutting property owners shall be notified in accordance with the City's Administrative Procedure Memorandum No. 6-2.

MG&E Gas Replacement – Steve Beversdorf (608) 252-1552

MG&E will be installing a 12 inch steel gas main on East Dayton Street in conjunction with City utility replacement. Installation of new gas main will be the entire length of the East Dayton Street project and will require the City contractor to remove all equipment and stock piled materials from the site to allow for MG&E work. The City contractor shall install all underground utilities and remove remaining equipment and material from the site. MG&E will mobilize and install the main followed by the City contractor restoring the street. The contractor shall coordinate and work closely with MG&E to complete work within the contract time. MG&E's work is estimated to take no longer than three weeks.

The Contractor shall maintain access for mail delivery and garbage/recycling pickup for all properties in the project area.

All staging and construction equipment must be stored within project limits

SECTION 107.1 PUBLIC CONVENIENCE AND SAFETY

The Contractor shall properly barricade and light all work areas. Sidewalk forms, form pins and other items incidental to the work shall not be left or stored on the sidewalk or in the sidewalk area.

The Contractor shall not be allowed to remove curb and gutter from both sides of the street at the same time unless approved by the Engineer. This is in order to minimize the amount of on street parking required by property owners within any given block at the same time.

If sidewalk exists on both sides of any given block, the Contractor shall complete all repairs and reopen the sidewalk on one side of the block before beginning repairs on the opposite side of the block.

The Contractor shall backfill along both sides of the newly poured sidewalk immediately following removal of the sidewalk forms.

SECTION 107.13 TREE PROTECTION SPECIFICATIONS

Contractor shall take care during excavation activities on Hanover Street and Randy Lane to follow tree protection specifications. City Forestry shall be present during excavation near (within ten (10) feet) the white oak tree at approximate station 11+50 (left). The contractor shall provide tree protection at a distance of feet (10) feet from the trunk for this tree throughout the project including a barrier (flexible orange snow fence) to prevent storing material or tracking equipment near the tree. All work to install, maintain and remove tree protection shall be considered incidental to the project. City Forestry contact is Brain Meiller at city radio number 608-267-1181 beep 701303.

SECTION 107.2 PROTECTION AND RESTORATION OF PROPERTY AND PROPERTY OWNERS

Care shall be taken not to disturb property irons, sod areas and retaining walls on private property. Sidewalk forms, form pins and other items incidental to the work shall, at no time, be placed on private property.

SECTION 107.6 DUST PROOFING

The Contractor shall take all necessary steps to control dust arising from operations connected with this contract. When ordered by the Engineer, the Contractor shall dust proof the construction area by using power sweepers and water. Dust proofing shall be incidental with operations connected with this contract.

SECTION 107.7 MAINTENANCE OF TRAFFIC

The Contractor shall submit an acceptable Traffic Control Plan, including all necessary phases, to the office of the City Traffic Engineer, at 215 Martin Luther King, Jr. Blvd, Suite 100, Madison, WI 53703, a minimum of five (5) working days prior to the pre-construction meeting. The Traffic Control Plan shall address all requirements of this section of the Special Provisions. The successful bidder shall work with the City Traffic Engineering Division to develop an approved Traffic Control Plan. The Contractor shall not start work on this project until the Traffic Engineering Division has approved a traffic control plan and traffic control devices have been installed, in accordance with the approved plan. Failure of the Contractor to obtain approval of a Traffic Control Plan, as specified above, may prevent the Contractor from starting work and shall be considered a delay of the project, caused by the Contractor.

The Contractor shall be responsible for installing and maintaining traffic control in accordance with the approved Traffic Control Plan and as directed by the City Traffic Engineer. The traffic control plan may need to be altered as conditions change in the field or as unexpected conditions occur. This may include relocating existing traffic control or providing additional traffic control. The Contractor shall install and maintain any necessary modifications or additions to the traffic control, as directed by the City Traffic Engineer, at no cost to the City.

All signing and barricading shall conform to Part VI of the Federal Highways Administrations "Manual on Uniform Traffic Control Devices" (MUTCD), the State of Wisconsin Standard Facilities Development Manual (including Chapter 16 – Standard Detail Drawings).

The Contractor may remove parking within the project limits as indicated on the Traffic Control Plan. The Contractor shall be responsible for posting and maintaining NO PARKING signs in accordance with City of Madison Police Department's "Guidelines for Temporary No Parking Restrictions for Construction or Special Events".

Hanover Street and Randy Lane may be closed to through traffic, at the project limits, for the duration of the project. Access to Drewry Lane from Hanover Street shall be maintained at all times. Local and emergency vehicle access shall be maintained at all times.

Cantwell Court is a one-way street with traffic moving from Jenifer Street to Williamson Street. Access to Cantwell Court shall be maintained at all times. Residents on Cantwell Court shall be notified 48 hours in advance of access changes to Cantwell Court.

The work areas shall be backfilled, plated, or protected by traffic control devices during non-working hours. If steel plates are used, the Contractor shall notify the City of Madison Streets Division, 266-4681, (1) working day prior to placement of the plates.

No construction equipment or materials shall be stored in the roadway or street right-of-way that is open to traffic during non-working hours. Construction equipment and materials are not to be stored within the street right-of-way that is outside the project limits as shown on the approved plan.

The Contractor shall not remove traffic signs. For removal or replacement of traffic and parking signs, contact the City of Madison Traffic Engineering Field Operations, 1120 Sayle Street, 266-4767, 8:00 a.m. to 4:00 p.m., a minimum of one (1) working day in advance of when any existing signs need to be removed. This service is provided free of charge. If the Contractor removes the signs, the Contractor will be billed for the reinstallation of, and any damage to, the signing equipment.

Contact Tom Mohr, Traffic Engineering Division, 267-8725, with any questions concerning these traffic control specifications.

SECTION 107.8 NOTIFICATION WHEN CLOSING STREET

The Contractor shall not remove traffic signs. For removal or replacement of traffic and parking signs, contact the City of Madison Traffic Engineering Field Operations, 1120 Sayle Street, 266-4767, 8:00 a.m. to 4:00 p.m., a minimum of one (1) working day in advance of when any existing signs need to be removed. This service is provided free of charge. If the Contractor removes the signs, the Contractor will be billed for the reinstallation of, and any damage to, the signing equipment.

SECTION 109.2 PROSECUTION OF WORK

The Contractor shall begin work on or after <u>JULY 9, 2012</u>. The date of completion of the contract shall be <u>SEPTEMBER 28, 2012</u>. Work shall follow Section 107.7 Maintenance of Traffic herein these specifications unless approved by the Engineer.

Work shall begin only after the start work letter is received. If it is desirable to begin work before the above-mentioned date, the Contractor shall establish a mutually acceptable date with the City Engineer (contact the Construction Engineer at 266-4089). The Contractor shall be required to limit workdays to 7:00 PM and work shall not be performed on holidays.

The Contractor shall schedule work for the three different project locations as follows:

- East Dayton Street North Few Street to North Baldwin Avenue 60 CALENDAR DAYS including MG&E gas main installation. East Dayton Street construction shall be completed by September 28, 2012.
- **Jenifer Street** Rogers Street to Thornton Avenue 45 CALENDAR DAYS. Jenifer Street construction to be completed by August 24, 2012.
- Hanover Street & Randy Lane Hanover Street from Randy Lane to Drewry Lane, Randy Lane form Hanover Street to Scoville Lane 60 CALENDAR DAYS

SECTION 210 EROSION CONTROL

The standard specifications for Erosion Control are supplemented as follows. The Contractor shall be responsible for final stabilizing (seeding/matting/sodding/...as called for in the contract) the disturbed terrace area within 10 calendar days after the pouring of adjacent curb and gutter, unless alternate phasing is approved by the Construction Engineer. This specification shall be interpreted by the Contractor to require multiple trips to the job site by the landscaping subcontractor and the Contractor shall plan for that to occur.

BID ITEM 20221 - TOPSOIL BID ITEM 20701 - TERRACE SEEDING BID ITEM 21061 - EROSION CONTROL, CLASS I, URBAN TYPE A

Restoration on Hanover Street shall be paid under the above bid items. All other restoration shall be included within resurfacing bid items.

SECTION 203.2 <u>DISPOSING OF MATERIALS</u>

The Contractor shall comply with Section 203.2 of the City of Madison Standard Specifications for Public Works Construction with regard to salvaging castings.

BID ITEM 20336 - PIPE PLUG

Structures called out for removal and/or abandonment shall have the existing pipes plugged at the structure, as noted in the plans, and shall be paid for under this bid item. All work under this item shall comply with Article 203 of the Standard Specifications. Any plugs required to abandon the existing sanitary main where laterals are being extended shall be considered incidental to the BID ITEM 50353 – SANITARY SEWER LATERAL.

SECTION 500 SEWERS AND SEWER STRUCTURES

SANITARY SEWER GENERAL

The Sanitary Sewer Designer for the Hanover and Randy project is Mark Moder, Phone: 261-9250 and the designer for E. Dayton and Jenifer is Elia E. Acosta, Phone: 266-4096.

Hanover St. and Randy Lane

This project consists of the installation of 150' of 8" main and 161' of sanitary lateral. Sanitary sewer pipe work shall include installing new PVC SDR 35 at the sizes and locations that are specified on the plan set and in accordance with the Standard Specifications.

E. Dayton St.

This project consists of the installation of 622' of 8" main and sanitary laterals. Sanitary sewer pipe work shall include installing new PVC SDR 35 at the sizes and locations that are specified on the plan set and in accordance with the Standard Specifications.

E. Jenifer St.

This project consists of the installation of 359' of 8" main and sanitary laterals. Sanitary sewer pipe work shall include installing new PVC SDR 35 at the sizes and locations that are specified on the plan set and in accordance with the Standard Specifications.

All new sanitary sewer access structures shall include the Neenah R-1550-0054 with the new City of Madison casting detail (see S.D.D. 5.7.16 of the City of Madison Standard Specifications for Public Works Construction 2012 ed.). All new sewer main connections may be factory cored and shall be included in the structure. All existing lateral and main connections shall be field cored to accommodate existing conditions and shall be compensated under BID ITEM 50791 SANITARY SEWER TAP. All sewer main and/or laterals not slated for replacement that are damaged during the installation of a structure shall be replaced by the Contractor and shall be considered incidental to the project. All benches and flowlines shall have a smooth trowel finish.

It is advised that the Contractor visit the site prior to bidding to determine the type of trench protection that will be necessary for the sanitary sewer main installation.

Per the City of Madison Standard Specifications for sanitary sewer lateral construction on street reconstruction projects, Contractors are encouraged to begin installation of sanitary lateral pipe at the proposed sewer main. If Contractor starts excavation for the lateral at the property line, it shall be at the Contractor's risk. A portion of the sanitary sewer laterals were located and surveyed prior to design. Laterals located are marked on the plan as Lateral Located (TYP). If tree conflicts are encountered during

the sanitary lateral replacement process, contractors are instructed to follow the new policy set in the Standard Specifications for Public Works Construction, Latest ed. No Utility Line Openings (ULOs) will be granted for the inability to locate the sanitary lateral at the property line. Any extra sidewalk removal will not be compensated to the Contractor looking for an existing sanitary lateral at the property line. Contractors are encouraged to have a locator device on-site if they intend to start laying lateral pipe at the property line to minimize the amount of extra sidewalk removal. Each sanitary lateral shall have a maximum of 4 sidewalk squares removed and replaced. No additional compensation shall be awarded beyond this amount for the replacement of a sewer lateral.

The majority of the sanitary sewer laterals were located and surveyed prior to design. Laterals that were not locates are shown on the plans as per City records. Proposed sanitary lateral locations near trees are subject to change based upon data obtained in the field and property owner involvement. Excavation near trees shall comply with Article 107.13 of the Standard Specifications. If 5 ft of separation from the tree to the excavation cannot be maintained, lateral replacement shall stop at the curb.

Tunneling is expected to be required at the existing utility crossings. Any utility tunneling required shall be considered incidental to the pipe being installed.

<u>ARTICLE 501 – STORM SEWER AND SEWER STRUCTURES GENERAL</u>

STORM SEWER GENERAL

The Storm Sewer Designer for this project is Elia E. Acosta, Phone: 266-4096.

Hanover St.

Storm sewer work on Hanover St includes installing new storm sewer main, inlets and structures at the sizes and locations that are specified on the plan set and in accordance with the Standard Specifications.

E. Dayton St.

There is no new storm sewer work on Dayton St.

E. Jenifer St.

Storm sewer work on Jenifer St consists of a point repair and lining of the pipe as described in BID ITEM 90030 – FURNISH AND INSTALL CIPP TO REHAB 12" DIA STORM SEWER.

Reconnection of existing pipes at new or existing structures, or new pipes at new or existing structures, shall be considered to be part of the work required to construct the new structure or to construct the new sewer pipe and shall not be rewarded with additional compensation. However, if the structure being removed is larger than the new structure, thus requiring additional pipe, the new pipe shall be paid under the appropriate bid item and the connection of the old pipe to the new pipe shall be accomplished with a concrete collar.

Where a new structure is to be constructed at an existing pipe, it is expected that the contractor shall saw cut the existing pipe in the required location to accommodate the placement of the new structure. If the contractor for his or her convenience deems it more suitable to remove the existing pipe to a full joint, the additional pipe and concrete collar required to reconnect to the new structure stall be the contractor's responsibility and shall not be compensated.

Connection of new pipes to existing structures shall be accommodated with a Storm Sewer Tap – Bid Item 50792.

Precast structures are only allowed where field poured structures are not specifically called for, and no precast structures are allowed until ULO's are completed and approval of the design engineer has been received.

BID ITEM 50202 – DEWATERING TYPE II

Work under this bid item shall include Dewatering Type II shall be completed and measured in conformance the City of Madison Standard Specifications for Public Works Construction- 2012 Edition utilizing point wells for dewatering. On Jenifer Street, due to the close proximity to the Yahara River, it is expected that the storm sewer will be full of water. Contractor shall block off the City storm sewer at the storm access structure 36' away from the Yahara River (City AS 5644-055), pump out the storm sewer to provide a dry work area to do the proposed utility work- (Sanitary Sewer and Water Main). If the work area is not adequately dry with pumping utilizing the point well system and pumping the storm sewer dry, the contractor shall place a barrier of impermeable material: bentonite in the storm sewer trench or a 10' wide clay barrier dam around the existing storm sewer at the east and west limits of the project. Dewatering Wells, pumping of the storm sewer and the potential placement of barriers around the storm sewer shall be considered incidental to this bid item. Placing of pumps into the trench regardless of pumping rate shall be considered conventional trench dewatering and not Dewatering Type II. Conventional trench dewatering will be considered incidental to the installation of sewer and water main. All WDNR permitting necessary for Type II dewatering is the responsibility of the contractor.

METHOD OF MEASUREMENT

DEWATERING TYPE II shall be measured by the each completed unit.

BASIS OF PAYMENT

DEWATERING TYPE II shall be paid for at the contract price for work as described and measured above including all work, materials, labor and incidentals required to complete the work set forth in the description.

SECTION 50227 UTILITY TRENCH PATCH – TYPE IV

A Utility Trench Patch – Type IV shall be applied to all utility work on Jenifer St and Dayton Street within the project repaying limits.

BID ITEM 50354 - SANITARY LATERAL RECONNECT

Work under this bid item shall include connecting to the either the proposed sewer main or the existing sanitary sewer main. All work shall be completed in conformance Part V of the City of Madison Standard Specifications for Public Works Construction 2012 Edition. The first 5' of lateral connected to the sewer main shall be considered the reconnect even though all of the laterals Hanover and Randy are new lateral installations. FERNCO Saddles: Wye Tap Saddles(TSW-4 or TSW-6) or Tee Tap Saddle (TST-4 or TST-6) or equivalent are the anticipated connection method to existing sewer main but the contactor can also cut in a wye if it is the contractor's preference. Saddled wyes are not intended for lateral connections to the new sewer on Jenifer and E. Dayton St.

BID ITEM 50390 - SEWER ELECTRONIC MARKERS

With regard to the City of Madison Standard Specifications for Public Works Construction 2012 Edition Article 503.3(c), each sanitary lateral shall have a minimum of two (2) electronic markers with the City providing the Contractor with the required number of electronic markers. For sanitary laterals which only

include the installation of a wye, a marker ball shall be installed directly above the wye connection to the main.

SECTION 701 <u>GENERAL PROVISIONS FOR WATER INSTALLATION AND</u> ABANDONMENT

This project consists of furnishing and installing primarily 8-inch water main (including hydrants, valves, fittings, etc.) throughout the project limits of construction or where otherwise indicated on East Dayton Street and Jenifer Street. The existing water main and structures will be cut off and abandoned through these areas and where indicated on the plans.

Once the new sections of water main have passed the pressure and water quality tests, cut off, extend as necessary, and reconnect the existing water service laterals to the new water main as indicated on the plans.

It is recommended that the contractor visits the site prior to bidding to become better familiar with all existing conditions and utilities.

SECTION 702 MATERIALS

Furnish all materials, labor and equipment necessary to complete this project, except for the tapping sleeves; tapping valves; and tapping valve boxes. The tapping sleeves, tapping valves, and tapping valve boxes will be furnished by the Madison Water Utility, who will also provide the crews to perform these taps.

SECTION 702.2 VALVES AND VALVE BOXES

The AFC Series 2500 is an acceptable model gate valve for this project.

SECTION 703 <u>CONSTRUCTION METHODS</u>

Perform all work in accordance with these provisions and the City of Madison Standard Specifications for Public Works Construction, most recent edition. Keep all valves accessible and functioning throughout the duration of the work unless directed otherwise by a Water Utility representative.

MG&E records indicate an abandoned 3-inch iron gas pipe in the same location as most of the proposed water main on Dayton Street. If encountered, contact MG&E to verify inactivity. Any required removal of this pipe for water installation purposes will be considered incidental to construction.

SECTION 70306 CONNECTING TO EXISTING WATER MAINS

Jenifer Street serves Marquette Elementary and O'Keeffe Middle Schools (1510 Jenifer St. / 510 S. Thornton Ave.), which are expected to have an active summer school program at least five days a week. Any work that will impact water service to the school must be specifically coordinated in advance with staff members. Contacts for coordination:

- Jeff Reamer (Custodial Manager) 608.228.5397
- Mike McDonald (District Building Services) 608.204.7915 and 608.220.2479 (emergency line)

SECTION 70418 ADJUST WATER VALVE BOX

New water valve boxes may extend up to twelve (12") inches into the gutter portion of new Concrete Curb and Gutter. The edge of gutter shall be constructed to match the frame supporting the box. Boxes

shall be adjusted to match the slope of the gutter section to ensure that the casting does not obstruct the flow of storm water.

SECTION 70405 CUT-IN CONNECTION

In order to keep the existing water system interconnected for as long as possible, conduct cut-in connections on Jenifer Street after the rest of the proposed water main has been installed and is ready to be filled and tested.

REPLACE COPPER SERVICE LATERAL **SECTION 70433**

The plans indicate areas for potential service replacement (WN11), however all such service laterals, curb boxes, and curb stops shall first be examined by a Water Utility Inspector in the field to determine the necessity for replacement or other alternatives. Alternatives to the indicated total replacement may include a combination of extending/reconnecting (WN2) or disconnecting/reconnecting (WN4) a service lateral, and replacing a curb stop and/or box. These items shall be paid at the contract bid unit prices.

WATER UTILITY GENERAL NOTES FOR SPECIFIC WORK:

WN1	Replace the existing lead service with a new copper service.
WN2	Extend and reconnect the existing copper service to the new water main.
WN3	Existing service to be abandoned when the water main is cut-off.
WN4	Disconnect service from the old water main and reconnect the existing copper water service lateral to the new water main.
WN5	Relocate the existing fire hydrant.
WN6	Abandon water valve access structure.
WN7	Furnish and install the new top section for the water access structure.
WN8	Abandon the valve box.
WN9	Furnish the ditch, compaction and all materials and labor for the installation of new service lateral.
WN10	Remove and salvage existing hydrant.
WN11	Replace the existing copper service with a new copper service.

BID ITEM 90030 - FURNISH AND INSTALL CIPP TO REHAB. 12" DIA STORM SEWER

DESCRIPTION

Work under this item shall include lining existing 12" VP storm sewer at the locations noted on the plans with Cured-in-Place Pipe (CIPP). Work shall be in accordance with Article 509 of the Standard Specifications. References to sanitary sewer in Article 509 shall be understood to refer to storm sewer in this case, where applicable. Files (mpg format) of the CCTV inspection of the existing storm sewers are available for review by the Contractor at ftp://ftp.cityofmadison.com/, in the folder called "Jenifer

D-11 04/23/12-6809.doc

Street". The file name is 31194.mpg. To access the ftp site, use Username "cityftp" and password "2upload!". To use the ftp site in Windows Explorer format, after going to the address above with an internet browser, select Page in the upper right corner, and then click Open FTP site in Windows Explorer.

Cleaning of the pipe as needed to complete the lining shall be considered incidental to this bid item. Contractor is encouraged to complete pipe lining at the start of the project to avoid damage to the existing VPs during construction activities. Any spot repairs of damaged sections of pipe (either shown on the TV report above, or incurred during construction) required to successfully line the pipe, including any street, curb or sidewalk replacement required, shall be considered incidental to this bid item.

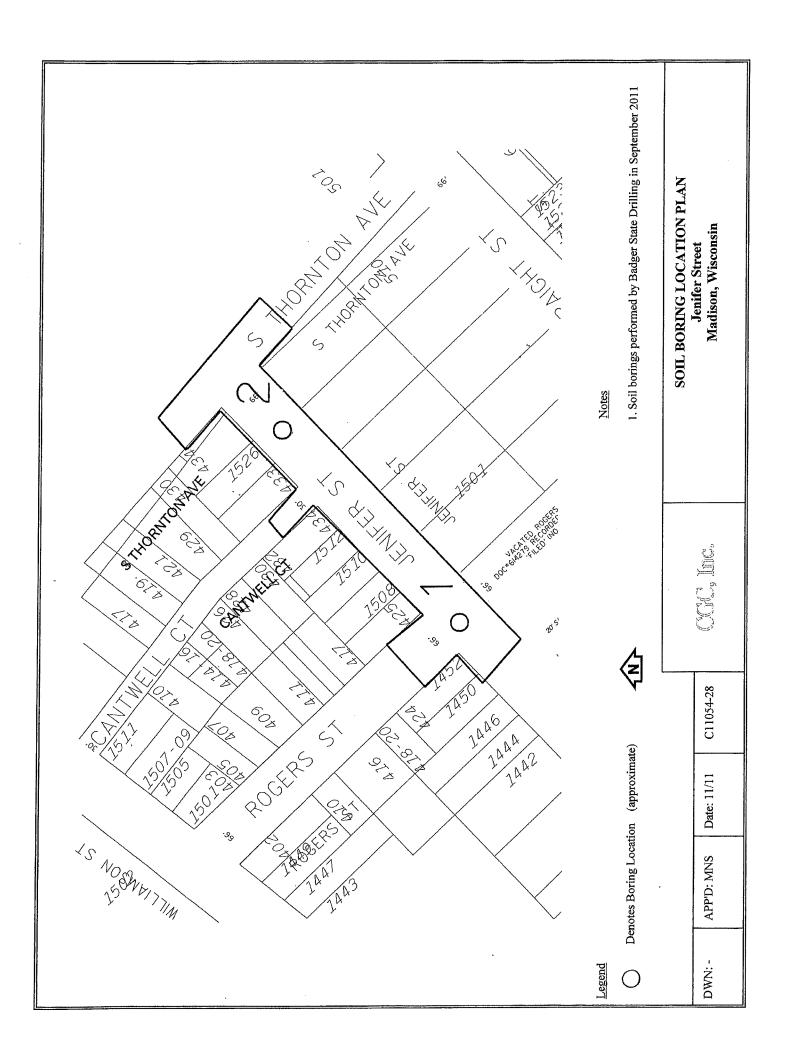
Inspection of the lining process shall be completed by City Engineering Operations Staff. Contactor shall notify Kathy Cryan of the schedule of the work at 266-4819 (kcryan@cityofmadison.com) a minimum of 72 hours before commencing the lining work.

METHOD OF MEASUREMENT

This item shall be measured in units of linear feet for each section of sewer successfully lined. The distance through structures shall not be included in the measurement.

BASIS OF PAYMENT

The contract unit price shall include furnishing all equipment, tools, labor and materials, and all requirements as described in Article 509 of the Standard Specifications.



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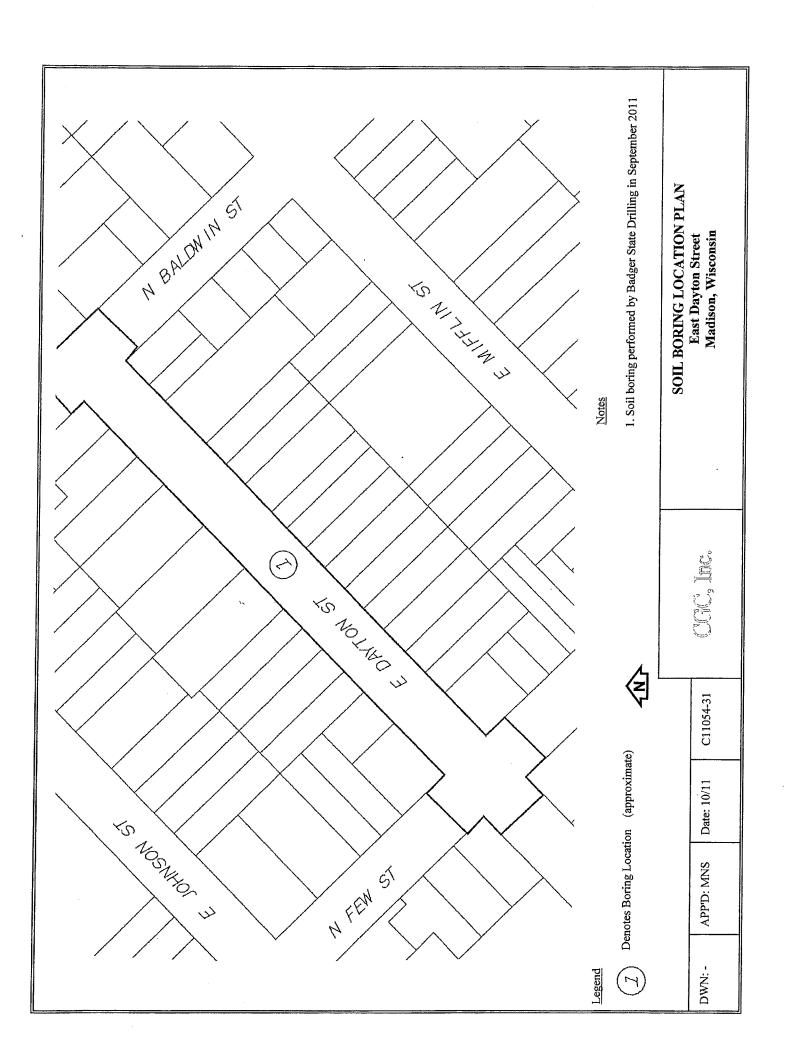
Boring No. 1
Surface Elevation (ft) 97.4* Project Jennifer Street 10'SW of Rogers, 10'SE of CL Job No. **C11054-28** Location Madison, Wisconsin Sheet 1 of 1

<u></u>	2921 Perry Street, Madison, WI 53713 (608) 288-4100, FAX (608) 288-7887												
	SAMPLE				VISUAL CLASSIFICATION			SOIL PROPERTIES					
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5	12	W	9	_	i (i								
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				— 15 -	iri	End Boring Boring at 15 ft							
			l L	_									
			-	-		Borehole backfilled with bentonite chips	ĺ	;					
			ŀ	-		*Elevation determined using an assumed datum	n of						
			İ	-		100.0 ft referencing the top nut of a hydrant	- 01						
			ŀ	-		situated near the intersection of Rogers and							
			l L	-		Jenifer.					1		
			- 	- - 20-									
	JL		WA	TER	LE	VEL OBSERVATIONS	G	ENERAL	. NO	TES			
1177.21	• Delli:	·											
	e Drilli After l		⊈ 6.	<u>ə</u>	υŗ	oon Completion of Drilling Start Drille		5/11 End lger Chief	9/15/ AP		ig D- 1	120	
Deptl	n to Wa	ater					er K	D Editor	ESI				
	to Ca		on 14	nes rer	rece		Method	2 1/4" HS	SA		• • • • • • • • • • • • • • • • • • • •		
soi	The stratification lines represent the approximate boundary between soil types and the transition may be gradual.												

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CGC	inc.)

Boring No. 2
Surface Elevation (ft) 96.1* Project Jennifer Street 50'E of Thornton, 10'SE of CL Job No. **C11054-28** Sheet <u>1</u> of <u>1</u> Location Madison, Wisconsin

SAMPLE					VISUAL CLASSIFICATION		(000) 20	SOIL PROPERTIES						
No.	T Rec Y (in.)	Moist	N	Depth (ft)		and Remarks		qu (qa) (tsf)	W	LL	PL	ΓI		
4	10	M	8	 	X	2.5" Asphalt Pavement/11" Concrete Pavement Base Course	nt/2"	(CSI)						
1	14	M	•	_ - -		FILL: Brown Sand with Silt, Gravel and Clay Scattered Cinders	/,							
				<u> </u> -		Loose, Dark Brown to Black Sedimentary PEA	$\bar{A}\bar{T}$, $-$							
2	12	М	6	├- L	122	Trace to Little Sand (PT)			57.9			17.8		
				├- ^{5—} -	34E									
3	16	W	10	 - <u> </u>		Loose to Medium Dense, Light Brown Fine SAND, Trace to Little Silt and Gravel (SP/SP-	-SM)							
				! }		Medium Dense, Gray SILT, Trace Sand and C	lav	•						
4	16	W	13	<u>L</u> 		(ML)	, Iu							
				L.										
5	14	W	15			Very Soft/Medium Dense, Gray Sandy Lean CLAY to Clayey Fine SAND (CL/SC)								
J	14	VV	13	 - -				(<0.25)						
	-				1//	End Boring Boring at 15 ft								
						Borehole backfilled with bentonite chips								
						*Elevation determined using an assumed dature 100.0 ft referencing the top nut of a hydrant situated near the intersection of Rogers and Jenifer.	m of							
	<u> </u>		W		LE	VEL OBSERVATIONS	G	ENERA	L NO	TES	3			
Depth to Water 11.5' \(\rightarrow \) Logger						er Bac ger K Method	5/11 End Iger Chief D Editor I 2 1/4" H	SA	F	Rig D -	-120			



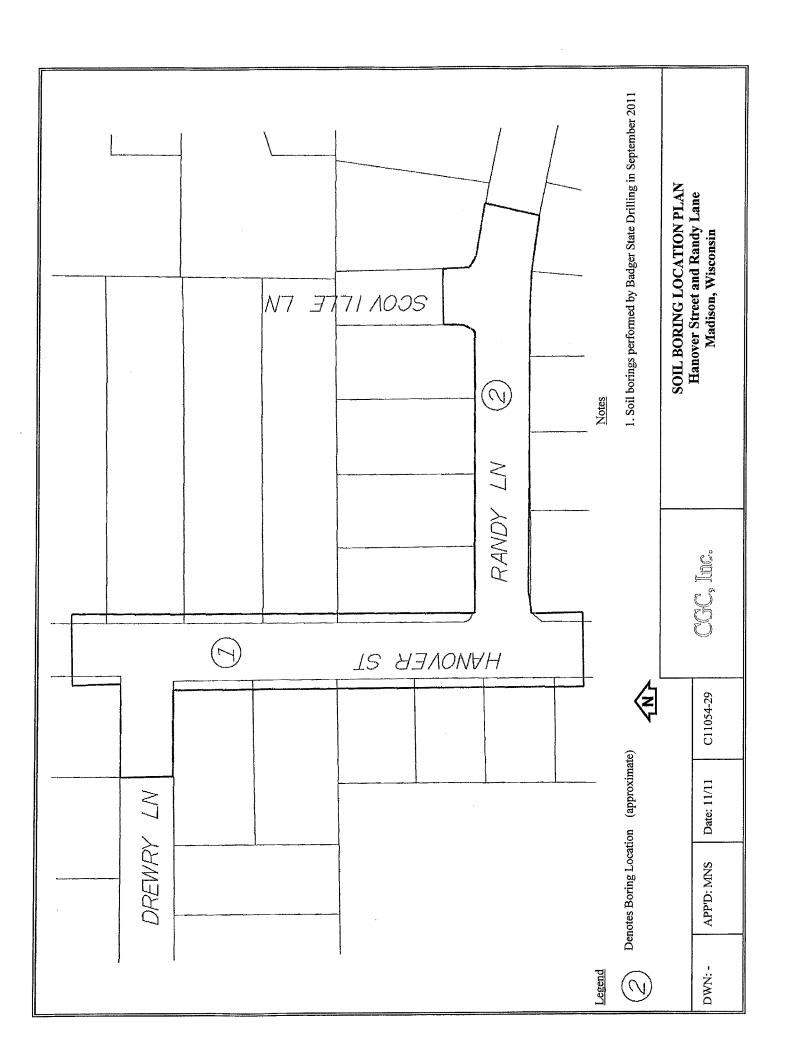
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INC.)

Boring No. 1
Surface Elevation (ft) 106.5 Project East Dayton Street Job No. C11054-31 375'SW of Baldwin, 4' SE of Centerline Sheet 1 of 1 Location Madison, Wisconsin

2921 Perry Street, Madison, WI 53713

SAMPLE					VISUAL CLASSIFICATION	SOIL PROPERTIES						
No.	T Rec P (in.)	Moist	N	Depth (ft)	and Remarks	qu (qa) (tsf)	W	LL	ЪГ	LI		
				 	3.5 in. Asphalt Pavement/10 in. Base Course							
1	8	M	30	- - -	Very Stiff, Brown Lean CLAY, Some Sand (CL)	(2.25)						
				 	Very Stiff/Medium Dense, Brown Sandy Lean CLAY to Clayey Fine to Medium SAND (CL/SC)							
2	10	M	18			(2.25)						
3	14	M	27		Medium Dense, Brown Fine to Medium SAND, Some Silt and Gravel, Scattered Cobbles and Boulders (SM)							
								1		!		
4	16	M	29		60. 60. 60. 60.							
5	18	M	22	-								
-			 	— 15 -	End Boring at 15 ft							
				-	*Elevation determined using an assumed datum of 100.0 ft referencing the top nut of a hydrant situated at the intersection of E. Dayton Street and N. Few Street.							
}			WA	– 20⊢ \TER	LEVEL OBSERVATIONS G	ENERA	_ NO	TES				
Time Deptl	e Drilli After I	Drillin ater	ΔN	W	Upon Completion of Drilling NW Start 9/13 Driller Bad	5/11 End lger Chief D Editor	9/15/ AP ESI	11 R		120		

The stratification lines represent the approximate boundary between soil types and the transition may be gradual.



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Boring No. 1 Surface Elevation (ft) 114.5* Project Hanover Street and Randy Lane Hanover: 95'S of Drewry, 6'W of CL Job No. **C11054-29** Sheet 1 of 1 Location Madison, Wisconsin

2921 Perry Street, Madison, WI 53713 (608) 288-4100, FAX (608) 288-7887 SOIL PROPERTIES **SAMPLE** VISUAL CLASSIFICATION Rec Depth and Remarks LL Pr. T.T Moist (qa) (in.) (ft) 4.5 in. Asphalt/8.5 in. Base Course 6 M/W 13 Very Soft, Dark Brown Silty CLAY (CL) (Probable (0.25)Buried Topsoil) Soft, Brown Sandy Lean CLAY (CL) 2 16 M 4 (0.4)Medium Dense, Brown, Fine SAND, Some Silt and 3 14 M 20 Gravel, Scattered Cobbles and Boulders (SM) Yellow-Brown Weathered to Competent Sandy 4 36 14 M Dolomite BEDROCK M 50/2" 5 End Boring at 13.7 ft on competent sandstone to dolomite bedrock Borehole backfilled with bentonite chips * Elevation determined using an assumed datum of 100.0 ft referencing the top nut of a hydrant situated at the intersection of Hanover and Randy WATER LEVEL OBSERVATIONS **GENERAL NOTES** 9/19/11 ∑ NW While Drilling Upon Completion of Drilling NWStart 9/19/11 End Driller Badger Chief RM Rig CME55 Time After Drilling Logger KD Editor ESF Depth to Water Drill Method 2 1/4" HSA Depth to Cave in

The stratification lines represent the approximate boundary between soil types and the transition may be gradual.

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(`(_`(`	Inc.)

Project Hanover Street and Randy Lane S
Randy: 265'E of Hanover, 6'N of CL J
Location Madison, Wisconsin S

Boring No. 2
Surface Elevation (ft) 113.7*
Job No. C11054-29
Sheet 1 of 1

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2921 Perry Street, Madison, WI 53713 (608) 288-4100, FAX (608) 288-7887 SOIL PROPERTIES SAMPLE VISUAL CLASSIFICATION and Remarks Depth (qa) No. (ft) (in.) (tsf) 3.5 in. Asphalt/4.0 in. Base Course FILL: Brown Clay with Sand and Gravel (1.0)1 10 Loose, Brown Fine to Medium SAND, Some Silt and Gravel (SM) Medium Dense, Brown Fine to Medium SAND and M 20 Gravel, Some Silt (SM/GM) Weathered to Competent, Sandy Dolomite 3 10 M 24 **BEDROCK** M 50/1" 4 End Boring at 10 ft due to auger refusal on competent dolomite bedrock Borehole backfilled with bentonite chips * Elevation determined using an assumed datum of 100.0 ft referencing the top nut of a hydrant situated at the intersection of Hanover and Randy **GENERAL NOTES** WATER LEVEL OBSERVATIONS 9/19/11 End 9/19/11 ∑ NW Start Upon Completion of Drilling While Drilling Driller Badger Chief RM Rig CME55 Time After Drilling Logger KD Editor ESF Depth to Water Drill Method 2 1/4" HSA Depth to Cave in

The stratification lines represent the approximate boundary between soil types and the transition may be gradual.

SECTION E: PROPOSAL

UTILITY REPLACMENT WITH RESURFACING ASSESSMENT DISTRICT- 2012 (JENIFER, DAYTON, HANOVER) CONTRACT NO. 6809

Bidder must state a Unit Price and Total Bid for each item. The Total Bid for each item must be the product of quantity, by Unit Price. The Grand Total must be the sum of the Total Bids for the various items. In case of multiplication errors or addition errors, the Grand Total with corrected multiplication and/or addition shall determine the Grand Total bid for each contract. The Unit Price and Total Bid must be entered numerically in the spaces provided. All words and numbers shall be written in ink.

1.	The undersigned having familiarized himself/herself with the Contract documents, including Advertisement for Bids, Instructions to Bidders, Form of Proposal, City of Madison Standard Specifications for Public Works Construction - 2012 Edition thereto, Form of Agreement, Form of Bond, and Addenda issued and attached to the plans and specifications on file in the office of the City Engineer, hereby proposes to provide and furnish all the labor, materials, tools, and expendable equipment necessary to perform and complete in a workmanlike manner the specified construction on this project for the City of Madison; all in accordance with the plans and specifications as prepared by the City Engineer, including Addenda to the Contract Nos.
2.	through issued thereto, at the prices for said work as contained in this proposal. If awarded the Contract, we will initiate action within seven (7) days after notification or in accordance with the date specified in the contract to begin work and will proceed with diligence to bring the project to full completion within the number of work days allowed in the Contract or
3.	by the calendar date stated in the Contract. The undersigned Bidder or Contractor certifies that he/she is not a party to any contract, combination in form of trust or otherwise, or conspiracy in restraint of trade or commerce or any other violation of the anti-trust laws of the State of Wisconsin or of the United States, with
4.	respect to this bid or contract or otherwise. Accompanying this Proposal is Bid Bond or Certified Check in the amount of Dollars (\$
	required by the Advertisement for Bids. (IF BID BOND IS USED, IT SHALL BE SUBMITTED ON THE FORMS PROVIDED BY THE CITY. FAILURE TO DO SO MAY RESULT IN REJECTION OF THE BID).
5.	I hereby certify that all statements herein are made on behalf of (name of corporation, partnership, or person submitting bid) a corporation organized and existing under the laws of the State of
SIGNAT	URE
TITLE, I	FANY
Sworn	and subscribed to before me this day of, 20
My Co	y Public or other officer authorized to administer oaths) ommission Expires rs shall not add any conditions or qualifying statements to this Proposal.

04/19/12-6809.doc E-1

State of Wisconsin
Department of Workforce Development
Equal Rights Division
Labor Standards Bureau

Disclosure of Ownership

Notice required under Section 15.04(1)(m), Wisconsin Statutes. The statutory authority for the use of this form is prescribed in Sections 66.0903(12)(d) and 103.49(7)(d), Wisconsin Statutes. The use of this form is mandatory. The penalty for failing to complete this form is prescribed in Section 103.005(12), Wisconsin Statutes. Personal information you provide may be used for secondary purposes.

- (1) On the date a contractor submits a bid to or completes negotiations with a state agency or local governmental unit, on a project subject to Section 66.0903 or 103.49, Wisconsin Statutes, the contractor shall disclose to such state agency or local governmental unit the name of any "other construction business", which the contractor, or a shareholder, officer or partner of the contractor, owns or has owned within the preceding three (3) years.
- (2) The term "other construction business" means any business engaged in the erection, construction, remodeling, repairing, demolition, altering or painting and decorating of buildings, structures or facilities. It also means any business engaged in supplying mineral aggregate, or hauling excavated material or spoil as provided by Sections 66.0903(3), 103.49(2) and 103.50(2), Wisconsin Statutes.
- (3) This form must ONLY be filed, with the state agency or local governmental unit that will be awarding the contract, if both (A) and (B) are met.
 - (A) The contractor, or a shareholder, officer or partner of the contractor:
 - (1) Owns at least a 25% interest in the "other construction business", indicated below, on the date the contractor submits a bid or completes negotiations.
 - (2) Or has owned at least a 25% interest in the "other construction business" at any time within the preceding three (3) years.
 - (B) The Wisconsin Department of Workforce Development (DWD) has determined that the "other construction business" has failed to pay the prevailing wage rate or time and one-half the required hourly basic rate of pay, for hours worked in excess of the prevailing hours of labor, to any employee at any time within the preceding three (3) years.

Other Const	truction Busir	ness		
Name of Business				
Street Address or P O Box		City	State	Zip Code
Name of Business			<u> </u>	
Street Address or P O Box		City	State	Zip Code
Name of Business		L	J.,	
Street Address or P O Box		City	State	Zip Code
I hereby state under penalty of perjury that the info according to my knowledge and belief.	rmation, cont	ained in this document, is	true and	d accurate
Print the Name of Authorized Officer				
Signature of Authorized Officer	Date Signed		,	
Name of Corporation, Partnership or Sole Proprietorship	L			
Street Address or P O Box		City	State	Zip Code

If you have any questions call (608) 266-0028

ERD-7777-E (R. 09/2003)

Best Value Contracting

	ntractors are exempt due to the size of the work force. Apprenticeable trades are those isidered apprenticeable by the State of Wisconsin.
a	Theck Here if the Contractor has a total skilled work force of four or less individuals in apprenticeable trades combined. This contractor is exempt from Best Value contracting.
Contract	tractor shall indicate on page E-4 which apprenticeable trades are to be used on this and shall indicate by checking the appropriate box for the trades used, how the r will comply with Madison General Ordinance 33.07(7).
	Legend
ber of neyworkers TT	The Contractor shall indicated for trades to be used on this Contract only, the number of journeyworkers that the Contractor has employed company wide. The Contractor is an active trade trainer in the State of Wisconsin for the trade
ATT	indicated. The Contractor is an active trade trainer in an apprenticeship program approved by the U.S. Department of Labor or another state apprenticeship agency in the trade indicated.
TT	The Contractor shall become an active trade trainer prior to beginning work on the Contract in the trade indicated.
The Cont	ractor has reviewed the list on page E-4 and shall not use any apprenticeable trades on ct.
	tractor has reviewed this list on E-4 and has checked the appropriate box by each eable trade to be used on the project.

04/19/12-6809.doc E-3

Apprenticeable Trades

Check the box in the column "Trade Used on This Project" for each apprenticeable trades used on this project. For those trades used on the project indicated the number of journeyworkers that are employed company wide and check a box to the right of the trade as to how the Contractor will comply MGO 33.07(7). Refer to the legend on page E-3 for the meaning associated with each heading. The Contractor must check one of the boxes on the right for each apprenticeable trade used and checked on the left.

Trade Used on		Number of			
Contract	Apprenticeable Trades	Journeyworkers	W-ATT	US-ATT	SB-ATT
	Bricklayer				
	Carpenter				. 🖸
	Cement Mason / Concrete Finisher				
	Cement Mason (Heavy Highway)				
	Construction Craft Laborer				
	Data Communication Installer				
	Electrician				
Ó	Environmental Systems Technician / HVAC Service Tech/HVAC Install / Service				
	Glazier				
	Heavy Equipment Operator / Operating Engineer			. 🔲	
	Insulation Worker (Heat & Frost)				
	Iron Worker				
	Iron Worker (Assembler, Metal Bldgs)				
	Painter & Decorator				
	Plasterer				
	Plumber				
	Residential Electrician				
	Roofer & Waterproofer				
	Sheet Metal Worker				
	Sprinklerfitter				
	Steamfitter				
	Steamfitter (Refrigeration)			• 🔲	
	Steamfitter (Service)				
	Taper & Finisher				
	Telecommunications (Voice, Data & Video) Installer-Technician				
	Tile Setter				

04/19/12-6809.doc E-4

PROPOSAL

NAME OF BIDDER

UTILITY REPLACEMENT WITH RESURFACING ASSESSMENT DISTRICT - 2012

ITEM	TYPE OF WORK	ESTIMATED	QUANTITES	UNIT PRICE BID	TOTAL BID
	ACCOUNT NO. CS53-58260-810358-00-53W13			***************************************	
•	RY ACCOUNT NO. ES01-58275-810332-00-53W	•			
10701	TRAFFIC CONTROL	3.0	LUMP SUM		\$
10801	ROOT CUTTING - CURB AND GUTTER	50.0	L.F.		\$
10911	MOBILIZATION	3.0	LUMP SUM		\$
20101	EXCAVATION CUT	2330.0	C.Y.		\$
20219	BREAKER RUN	1320.0	TON		\$
		45000	0.1/		φ.
20221	TOPSOIL	1500.0	S.Y.		 \$
00000	CANAGE IT DITUMENOUS DAVIEMENT	0.45.0	L.F.		 \$
20303	SAWCUT BITUMINOUS PAVEMENT	245.0	L.F.		4
20222	REMOVE CONCRETE SIDEWALK & DRIVE	500.0	S.F.		 \$
20323	REMOVE CONCRETE SIDEVVALR & DRIVE	300.0	0.1 .		
20401	CLEARING (UNDISTRIBUTED)	20.0	I.D.		 \$
20401	OLEAKING (GIVDIGTKIDGTED)	20.0			
20403	GRUBBING (UNDISTRIBUTED)	20.0	I.D.		\$
20400	ONO DE INTO (ONDIO INICO PED)	10:0			
20701	TERRACE SEEDING	1500.0	S.Y.		\$
	EROSION MATTING, CLASS I, URBAN TYPE				
21061	A	1500.0	S.Y.		\$
30201	TYPE "A" CONCRETE CURB & GUTTER	915.0	L.F.		\$
30203	TYPE "X" CONCRETE CURB & GUTTER	25.0	L.F.		\$
30302	7 INCH CONCRETE SIDEWALK & DRIVE	500.0	S.F.		\$
		00.0	0.5		6
30340	CURB RAMP DETECTABLE WARNING FIELD	32.0	S.F.		\$
40404	CRUSHED AGGREGATE BASE COURSE,	005.0	TON		 \$
40101	GRADATION 1	885.0	TON		Ψ
40400	CRUSHED AGGREGATE BASE COURSE, GRADATION 2 OR 3	1635.0	TON		 \$
40102	GRADATION 2 OR 3	1030.0	ION		Ψ
40201	HMA PAVEMENT, TYPE E-0.3	1150.0	TON		 \$
-10201	111111111111111111111111111111111111111	1100.0	10,,		
40211	TACK COAT	240.0	GAL		\$
40231	ASPHALT DRIVE & TERRACE	115.0	S.Y.		\$
	• · · · · · · · · · · · · · · · · · · ·		A. B		

NAME OF BIDDER

UTILITY REPLACEMENT WITH RESURFACING ASSESSMENT DISTRICT - 2012

TYPE OF WORK	ESTIMATED	QUANTITES	UNIT PRICE BID	TOTAL BID
ADJUST VALVE CASTING METHOD #1	12.0	EACH		\$
REMOVE AND REPLACE CURB AND GUTTER, HAND PLACED - RESURFACING	795.0	L.F.		\$
REMOVE AND REPLACE 5" THICK CONCRETE SIDEWALK - RESURFACING	3460.0	S.F.		\$
REMOVE & REPLACE 7" THICK SIDEWALK AND DRIVEWAY - RESURFACING	405.0	S.F.		\$
ACCOUNT NO. CS53-58270-810358-00-53W13	12		age.	
CLEAR STONE	235.0	TON		\$
EROSION CONTROL PLAN & IMPLEMENTATION	1.0	LUMP SUM	- Manager - Manager	\$
EROSION CONTROL INSPECTION	5.0	EACH	and the second s	\$
CONSTRUCTION ENTRANCE	2.0	EACH	14400000	\$
STREET CONSTRUCTION ENTRANCE BERM	2.0	EACH		\$
STREET SWEEPING	2.0	LUMP SUM		\$
INLET PROTECTION TYPE D HYBRID - PROVIDE & INSTALL	26.0	EACH		\$
INLET PROTECTION TYPE D HYBRID - MAINTAIN	26.0	EACH		\$
INLET PROTECTION TYPE D HYBRID - REMOVE	26.0	EACH		\$
POLYMER STABILIZATION	700.0	S.Y.		\$
REBUILD INLET - RESURFACING	1.0	EACH		\$
TYPE H INLET	3.0	EACH		\$
STORM ACCOUNT NO. ESTM-58270-810381-00-53W1312				
TRAFFIC CONTROL FOR STORM SEWER INSTALLATION	2.0	LUMP SUM		\$
MOBILIZATION FOR STORM SEWER INSTALLATION	2.0	LUMP SUM		\$
TRENCH RESTORATION 4 INCH TOPSOIL, SEED, FERTILIZE (NO MULCH)	10.0	T.F.		\$
	ADJUST VALVE CASTING METHOD #1 REMOVE AND REPLACE CURB AND GUTTER, HAND PLACED - RESURFACING REMOVE AND REPLACE 5" THICK CONCRETE SIDEWALK - RESURFACING REMOVE & REPLACE 7" THICK SIDEWALK AND DRIVEWAY - RESURFACING ACCOUNT NO. CS53-58270-810358-00-53W13 CLEAR STONE EROSION CONTROL PLAN & IMPLEMENTATION EROSION CONTROL INSPECTION CONSTRUCTION ENTRANCE STREET CONSTRUCTION ENTRANCE BERM STREET SWEEPING INLET PROTECTION TYPE D HYBRID - PROVIDE & INSTALL INLET PROTECTION TYPE D HYBRID - MAINTAIN INLET PROTECTION TYPE D HYBRID - REMOVE POLYMER STABILIZATION REBUILD INLET - RESURFACING TYPE H INLET ACCOUNT NO. ESTM-58270-810381-00-53W13 TRAFFIC CONTROL FOR STORM SEWER INSTALLATION MOBILIZATION FOR STORM SEWER INSTALLATION TRENCH RESTORATION 4 INCH TOPSOIL,	ADJUST VALVE CASTING METHOD #1 12.0 REMOVE AND REPLACE CURB AND GUTTER, HAND PLACED - RESURFACING 795.0 REMOVE AND REPLACE 5" THICK CONCRETE SIDEWALK - RESURFACING 3460.0 REMOVE & REPLACE 7" THICK SIDEWALK AND DRIVEWAY - RESURFACING 405.0 ACCOUNT NO. CS53-58270-810358-00-53W1312 CLEAR STONE 235.0 EROSION CONTROL PLAN & IMPLEMENTATION 1.0 EROSION CONTROL INSPECTION 5.0 CONSTRUCTION ENTRANCE 2.0 STREET CONSTRUCTION ENTRANCE BERM 2.0 STREET SWEEPING 2.0 INLET PROTECTION TYPE D HYBRID - PROVIDE & INSTALL 26.0 INLET PROTECTION TYPE D HYBRID - MAINTAIN 26.0 INLET PROTECTION TYPE D HYBRID - REMOVE 26.0 POLYMER STABILIZATION 700.0 REBUILD INLET - RESURFACING 1.0 TYPE H INLET 3.0 ACCOUNT NO. ESTM-58270-810381-00-53W1312 TRAFFIC CONTROL FOR STORM SEWER INSTALLATION 2.0 MOBILIZATION FOR STORM SEWER INSTALLATION 5.0 TRENCH RESTORATION 4 INCH TOPSOIL,	ADJUST VALVE CASTING METHOD #1 12.0 EACH REMOVE AND REPLACE CURB AND GUTTER, HAND PLACED - RESURFACING 795.0 L.F. REMOVE AND REPLACE 5" THICK CONCRETE SIDEWALK - RESURFACING 3460.0 S.F. REMOVE & REPLACE 7" THICK SIDEWALK AND DRIVEWAY - RESURFACING 405.0 S.F. ACCOUNT NO. CS53-58270-810358-00-53W1312 CLEAR STONE 235.0 TON EROSION CONTROL PLAN & IMPLEMENTATION 1.0 LUMP SUM EROSION CONTROL INSPECTION 5.0 EACH CONSTRUCTION ENTRANCE 2.0 EACH STREET CONSTRUCTION ENTRANCE BERM 2.0 EACH STREET SWEEPING 2.0 LUMP SUM INLET PROTECTION TYPE D HYBRID - PROVIDE & INSTALL INLET PROTECTION TYPE D HYBRID - REMOVE 26.0 EACH INLET PROTECTION TYPE D HYBRID - REMOVE 26.0 EACH POLYMER STABILIZATION 700.0 S.Y. REBUILD INLET - RESURFACING 1.0 EACH TYPE H INLET 3.0 EACH TYPE H INLET 3.0 EACH TYPE H INLET 3.0 EACH TYPE H INLET CONTROL FOR STORM SEWER INSTALLATION 2.0 LUMP SUM MOBILIZATION FOR STORM SEWER INSTALLATION 2.0 LUMP SUM TRENCH RESTORATION 4 INCH TOPSOIL,	ADJUST VALVE CASTING METHOD #1 REMOVE AND REPLACE CURB AND GUTTER, HAND PLACED - RESURFACING REMOVE AND REPLACE 5" THICK CONORETE SIDEWALK, RESURFACING REMOVE & REPLACE 7" THICK SIDEWALK AND DRIVEWAY - RESURFACING ACCOUNT NO. CS53-58270-810358-00-53W1312 CLEAR STONE EROSION CONTROL PLAN & IMPLEMENTATION EROSION CONTROL INSPECTION EROCH CONSTRUCTION ENTRANCE 2.0 EACH INLET PROTECTION TYPE D HYBRID - PROVIDE & INSTALL 26.0 EACH INLET PROTECTION TYPE D HYBRID - MAINTAIN 26.0 EACH INLET PROTECTION TYPE D HYBRID - REMOVE 26.0 EACH POLYMER STABILIZATION 700.0 S.Y. REBUILD INLET - RESURFACING 1.0 EACH TYPE H INLET 3.0 EACH COCOUNT NO. ESTM-58270-810381-00-53W1312 TRAFFIC CONTROL FOR STORM SEWER INSTALLATION MOBILIZATION FOR STORM SEWER INSTALLATION TRENCH RESTORATION 4 INCH TOPSOIL,

NAME OF BIDDER

UTILITY REPLACEMENT WITH RESURFACING ASSESSMENT DISTRICT - 2012

P					
ITEM	TYPE OF WORK	ESTIMATED	QUANTITES	UNIT PRICE BID	TOTAL BID
50211	SELECT BACKFILL FOR STORM SEWER	568.0	T.F.		\$
50411	12 INCH RCP STORM SEWER PIPE	94.0	L.F.		\$
50412	15 INCH RCP STORM SEWER PIPE	474.0	L.F.		\$
50723	3'X3' STORM SAS	3.0	EACH		\$
50792	STORM SEWER TAP	1.0	EACH		\$
50801	UTILITY LINE OPENING	2.0	EACH		\$
90030	FURNISH AND INSTALL CIPP TO REHAB. 12" DIA STORM SEWERS	178.0	L.F.		\$
	XY ACCOUNT NO. ES01-58275-810332-00-53W	1312		and the state of t	All the second s
10704	TRAFFIC CONTROL FOR SANITARY SEWER INSTALLATION	3.0	LUMP SUM		\$
10914	MOBILIZATION FOR SANITARY SEWER INSTALLATION	3.0	LUMP SUM		\$
20311	REMOVE SEWER ACCESS STRUCTURE	7.0	EACH		\$
20336	PIPE PLUG	54.0	EACH		\$
20501	ADJUST SEWER ACCESS STRUCTURE	1.0	EACH	4.00	\$
20506	ADJUST SEWER ACCESS STRUCTURE CASTING	4.0	EACH		\$
	TRENCH RESTORATION 4 INCH TOPSOIL, SEED, FERTILIZE AND MULCH	30.0	T.F.		\$
40251	ASPHALT MATERIAL FOR CURB FRONT	225.0	L.F.		\$
40301	FULL WIDTH GRINDING	1120.0	S.Y.		\$
40311	PULVERIZE AND SHAPE	1215.0	SY		\$
50103	RECONSTRUCT BENCH & FLOWLINES	1.0	EACH		\$
50201	ROCK EXCAVATION (UNDISTRIBUTED)	94.0	C.Y.		\$
50202	DEWATERING TYPE II	1.0.	LUMP SUM		\$
50212	SELECT BACKFILL SANITARY SEWER	2468.0	T.F.		\$

NAME OF BIDDER

UTILITY REPLACEMENT WITH RESURFACING ASSESSMENT DISTRICT - 2012

		ontract No. 1			1
ITEM	TYPE OF WORK	ESTIMATED	QUANTITES	UNIT PRICE BID	TOTAL BID
50225	UTILITY TRENCH PATCH TYPE III	56.0	T.F.		\$
50227	UTILITY TRENCH PATCH TYPE IV	1917.0	T.F.		\$
50301	8" PVC SEWER PIPE (SDR 35)	1237.0	L.F.		\$
50302	10" PVC SEWER PIPE (SDR 35)	33.0	L.F.		\$
50353	SANITARY SEWER LATERAL (SDR 35, SDR 26)	1198.0	L.F.		\$
50354	RECONNECT SANITARY SEWER LATERAL	41.0	EACH		\$
50361	WASTEWATER CONTROL	3.0	EACH		\$
50701	4' DIA SAS	10.0	EACH		\$
50771	INTERNAL CHIMNEY SEAL	2.0	EACH		\$
50783	8 INCH SANITARY SEWER INSIDE DROP	3.5	V.F.		\$
50791	SANITARY SEWER TAP	8.0	EACH		\$
50801	UTILITY LINE OPENING	3.0	EACH		\$
50390	EWER ELECTRONIC MARKERS	81.0	EACH	10117012444	\$
WATER A	ACCOUNT NO. EW01-58273-810455-00-53W13	12			
10703	TRAFFIC CONTROL FOR WATER MAIN INSTALLATION	2.0	LUMP SUM		\$
10913	MOBILIZATION FOR WATER MAIN INSTALLATION	2.0	LUMP SUM		\$
50227	UTILITY TRENCH PATCH TYPE IV	1381.0	T.F.		\$
70001	FURNISH AND INSTALL 4 INCH PIPE & FITTINGS	108.0	L.F.		\$
70002	FURNISH AND INSTALL 6 INCH PIPE & FITTINGS	72.0	L.F.		\$
70003	FURNISH AND INSTALL 8 INCH PIPE & FITTINGS	1116.0	L.F.		\$
70009	FURNISH AND INSTALL 1 INCH SERVICE LATERALS	23.5	L.F.		\$
70405	CUT-IN CONNECTION	4.0	EACH	MANAGEM AND AND AND AND AND AND AND AND AND AND	\$

PROPOSAL

NAME OF BIDDER

UTILITY REPLACEMENT WITH RESURFACING ASSESSMENT DISTRICT - 2012

Contract No. 6809

ITEM	TYPE OF WORK	ESTIMATED	QUANTITES	UNIT PRICE BID	TOTAL BID
70407	FURNISH AND INSTALL HYDRANT	3.0	EACH		\$
70408	SELECT FILL - SAND FOR WATER	1278.0	L.F.		\$
70413	FURNISH AND INSTALL STYROFOAM	24.0	L.F.		\$
70414	CUT OFF EXISTING WATER MAIN	5.0	EACH		\$
70415	ABANDON WATER VALVE BOX	5.0	EACH		\$
70416	ABANDON HYDRANT	2.0	EACH		\$
70417	ABANDON WATER VALVE ACCESS STRUCTURE	1.0	EACH		\$
70424	TERRACE RESTORATION FOR WATER MAIN	16.0	L.F.		\$
70427	FURNISH AND INSTALL 4 INCH VALVE	5.0	EACH		\$
70428	FURNISH AND INSTALL 6 INCH VALVE	3.0	EACH		\$
70429	FURNISH AND INSTALL 8 INCH VALVE	2.0	EACH		\$
70440	EXTEND AND RECONNECT SERVICE LATERAL - 1 INCH	70.0	L.F.		\$
70443	DISCONNECT AND RECONNECT SERVICE LATERAL - 1 INCH	12.0	EACH		\$
70450	FURNISH AND INSTALL CURB BOX	2.0	EACH		\$
70451	FURNISH AND INSTALL CURB STOP	2.0	EACH		\$
70453	ABANDON EXISTING CURB BOX	5.0	EACH		\$
70454	REPLACE COPPER SERVICE LATERAL - 1 INCH	65.0	L.F.		\$
70454	REPLACE COPPER SERVICE LATERAL - 2 INCHES	50.0	L.F.		\$
70456	FURNISH EXCAVATION AND DITCH FOR LIVE TAP	4.0	EACH		\$

GRAND TOTAL

SECTION F: BID BOND

KNOW ALL MEN BY THESE	PRESENT, THAT	
(a corporation of the State of _) (individual), (partne	ership), hereinafter referred to as
the "Principal") and	, a corporation of the State of	(hereinafter referred
	to do business in the State of Wisconsin	
the City of Madison, (hereinafte	er referred to as the "Obligee"), in the s	um of five per cent (5%) of the
amount of the total bid or bids of	of the Principal herein accepted by the O	bligee, for the payment of which
the Principal and the Surety b	oind themselves, their heirs, executors,	administrators, successors and
assigns, jointly and severally, fir	mly by these presents.	

The conditions of this obligation are such that, whereas the Principal has submitted, to the City of Madison a certain bid, including the related alternate, and substitute bids attached hereto and hereby made a part hereof, to enter into a contract in writing for the construction of:

UTILITY REPLACMENT WITH RESURFACING ASSESSMENT DISTRICT- 2012 (JENIFER, DAYTON, HANOVER) CONTRACT NO. 6809

- 1. If said bid is rejected by the Obligee, then this obligation shall be void.
- 2. If said bid is accepted by the Obligee and the Principal shall execute and deliver a contract in the form specified by the Obligee (properly completed in accordance with said bid) and shall furnish a bond for his/her faithful performance of said contract, and for the payment of all persons performing labor or furnishing materials in connection therewith, and shall in all other respects perform the agreement created by the acceptance of said bid, then this obligation shall be void.

If said bid is accepted by the Obligee and the Principal shall fail to execute and deliver the contract and the performance and payment bond noted in 2. above executed by this Surety, or other Surety approved by the City of Madison, all within the time specified or any extension thereof, the Principal and Surety agree jointly and severally to forfeit to the Obligee as liquidated damages the sum mentioned above, it being understood that the liability of the Surety for any and all claims hereunder shall in no event exceed the sum of this obligation as stated, and it is further understood that the Principal and Surety reserve the right to recover from the Obligee that portion of the forfeited sum which exceed the actual liquidated damages incurred by the Obligee.

The Surety, for value received, hereby stipulates and agrees that the obligations of said Surety and its bond shall be in no way impaired or affected by an extension of the time within which the Obligee may accept such bid, and said Surety does hereby waive notice of any such extension.

Seal Date Principal By: Name of Surety By: Date This certifies that I have been duly licensed as an agent for the above company in Wisconsin under License No. for the year , and appointed as attorney in fact with authority to execute this bid bond and the payment and performance bond referred to above, which power of attorney has not been revoked. Date Agent Address City, State and Zip Code

IN WITNESS WHEREOF, the Principal and the Surety have hereunto set their hands and seals, and such of them as are corporations have caused their corporate seals to be hereto affixed and these presents to be

signed by their proper officers, on the day and year set forth below.

NOTE TO SURETY & PRINCIPAL

The bid submitted which this bond guarantees may be rejected if the following instrument is not attached to this bond:

Telephone Number

Power of Attorney showing that the agent of Surety is currently authorized to execute bonds on behalf of the Surety, and in the amounts referenced above.

Certificate of Biennial Bid Bond

TIME PERIOD - VALID (FROM/TO)
NAME OF SURETY
NAME OF CONTRACTOR
TWINE OF CONTINUOUS
OEDTIFICATE HOLDED
CERTIFICATE HOLDER
City of Madison, Wisconsin
military and the second of the
This is to certify that a biennial bid bond issued by the above-named Surety is currently on file with the
City of Madison.
This certificate is issued as a matter of information and conveys no rights upon the certificate holder and
does not amend, extend or alter the coverage of the biennial bid bond.
,
Cancellation: Should the above policy be cancelled before the expiration date, the issuing Surety will give
thirty (30) days written notice to the certificate holder indicated above.
Signature of Authorized Contractor Representative
Date

SECTION G: AGREEMENT

Twelve	AGREEMENT made this day of in the year Two Thousand and e between hereinafter called the Contractor, and the City of on, Wisconsin, hereinafter called the City.
WHER adopte	REAS, the Common Council of the said City of Madison under the provisions of a resolution
NOW, follows	THEREFORE, the Contractor and the City, for the consideration hereinafter named, agree as s:
1.	Scope of Work. The Contractor shall, perform the construction, execution and completion of the following listed complete work or improvement in full compliance with the Plans, Specifications, Standard Specifications, Supplemental Specifications, Special Provisions and contract; perform all items of work covered or stipulated in the proposal; perform all altered or extra work; and shall furnish, unless otherwise provided in the contract, all materials, implements, machinery, equipment, tools, supplies, transportation, and labor necessary to the prosecution and completion of the work or improvements:
UT	ILITY REPLACMENT WITH RESURFACING ASSESSMENT DISTRICT- 2012 (JENIFER, DAYTON, HANOVER) CONTRACT NO. 6809
2.	Completion Date/Contract Time. Construction work must begin within seven (7) calendar days after the date appearing on mailed written notice to do so shall have been sent to the Contractor and shall be carried on at a rate so as to secure full completion <u>SEE SPECIAL PROVISIONS</u> , the rate of progress and the time of completion being essential conditions of this Agreement.
3.	Contract Price. The City shall pay to the Contractor at the times, in the manner and on the conditions set forth in said specifications, the sum of(\$) Dollars being the amount bid by such Contractor and which was awarded to him/her as provided by law.
4.	Wage Rates for Employees of Public Works Contractors
	General and Authorization. The Contractor shall compensate its employees at the prevailing wage rate in accordance with section 66.0903, Wis. Stats., DWD 290 of the Wisconsin Administrative Code and as hereinafter provided.
	"Public Works" shall include building or work involving the erection, construction, remodeling, repairing or demolition of buildings, parking lots, highways, streets, bridges, sidewalks, street lighting, traffic signals, sanitary sewers, water mains and appurtenances, storm sewers, and the grading and landscaping of public lands.
	"Building or work" includes construction activity as distinguished from manufacturing, furnishing of materials, or servicing and maintenance work, except for the delivery of mineral aggregate such as sand, gravel, bituminous asphaltic concrete or stone which is incorporated into the work under contract with the City by depositing the material directly in final place from transporting vehicle.

"Erection, construction, remodeling, repairing" means all types of work done on a particular building or work at the site thereof in the construction or development of the project, including without limitation, erecting, construction, remodeling, repairing, altering, painting, and decorating, the transporting of materials and supplies to or from the building or work done by the employees of the Contractor, Subcontractor, or Agent thereof, and the manufacturing or furnishing of materials, articles, supplies or equipment on the site of the building or work, by persons employed by the Contractor, Subcontractor, or Agent thereof.

"Employees working on the project" means laborers, workers, and mechanics employed directly upon the site of work.

"Laborers, Workers, and Mechanics" include preapprentices, helpers, trainees, learners and properly registered and indentured apprentices but exclude clerical, supervisory, and other personnel not performing manual labor.

Establishment of Wage Rates. The Department of Public Works shall periodically obtain a current schedule of prevailing wage rates from DWD. The schedule shall be used to establish the City of Madison Prevailing Wage Rate Schedule for Public Works Construction (prevailing wage rate). The Department of Public Works may include known increases to the prevailing wage rate which can be documented and are to occur on a future specific date. The prevailing wage rate shall be included in public works contracts subsequently negotiated or solicited by the City. Except for known increases contained within the schedule, the prevailing wage rate shall not change during the contract. The approved wage rate is attached hereto.

Workforce Profile. The Contractor shall, at the time of signature of the contract, notify the City Engineer in writing of the names and classifications of all the employees of the Contractor, Subcontractors, and Agents proposed for the work. In the alternative, the Contractor shall submit in writing the classifications of all the employees of the Contractor, Subcontractors and Agents and the total number of hours estimated in each classification for the work. This workforce profile(s) shall be reviewed by the City Engineer who may, within ten (10) days, object to the workforce profile(s) as not being reflective of that which would be required for the work. The Contractor may request that the workforce profile, or a portion of the workforce profile, be submitted after the signature of the contract but at least ten (10) days prior to the work commencing. Any costs or time loss resulting from modifications to the workforce profile as a result of the City Engineer's objections shall be the responsibility of the Contractor.

Payrolls and Records. The Contractor shall keep weekly payroll records setting forth the name, address, telephone number, classification, wage rate and fringe benefit package of all the employees who work on the contract, including the employees of the Contractor's subcontractors and agents. Such weekly payroll records must include the required information for all City contracts and all other contracts on which the employee worked during the week in which the employee worked on the contract. The Contractor shall also keep records of the individual time each employee worked on the project and for each day of the project. Such records shall also set forth the total number of hours of overtime credited to each such employee for each day and week and the amount of overtime pay received in that week. The records shall set forth the full weekly wages earned by each employee and the actual hourly wage paid to the employee.

The Contractor shall submit the weekly payroll records, including the records of the Contractor's subcontractors and agents, to the City Engineer for every week that work is being done on the contract. The submittal shall be within twenty-one (21) calendar days of the end of the Contractor's weekly pay period.

Employees shall receive the full amounts accrued at the time of the payment, computed at rates not less than those stated in the prevailing wage rate and each employee's rate shall be determined by the work that is done within the trade or occupation classification which should be properly assigned to the employee.

An employee's classification shall not be changed to a classification of a lesser rate during the contract. If, during the term of the contract, an employee works in a higher pay classification than the one which was previously properly assigned to the employee, then that employee shall be considered to be in the higher pay classification for the balance of the contract, receive the appropriate higher rate of pay, and she/he shall not receive a lesser rate during the balance of the contract. For purposes of clarification, it is noted that there is a distinct difference between working in a different classification with higher pay and doing work within a classification that has varying rates of pay which are determined by the type of work that is done within the classification. For example, the classification "Operating Engineer" provides for different rates of pay for various classes of work and the Employer shall compensate an employee classified as an "Operating Engineer" based on the highest class of work that is done in one day. Therefore, an "Operating Engineer's" rate may vary on a day to day basis depending on the type of work that is done, but it will never be less than the base rate of an "Operating Engineer". Also, as a matter of clarification, it is recognized that an employee may work in a higher paying classification merely by chance and without prior intention, calculation or design. If such is the case and the performance of the work is truly incidental and the occurrence is infrequent, inconsequential and does not serve to undermine the single classification principle herein, then it may not be required that the employee be considered to be in the higher pay classification and receive the higher rate of pay for the duration of the contract. However, the Contractor is not precluded or prevented from paying the higher rate for the limited time that an employee performs work that is outside of the employee's proper classification.

Questions regarding an employee's classification, rate of pay or rate of pay within a classification, shall be resolved by reference to the established practice that predominates in the industry and on which the trade or occupation rate/classification is based. Rate of pay and classification disputes shall be resolved by relying upon practices established by collective bargaining agreements and guidelines used in such determination by appropriate recognized trade unions operating within the City of Madison.

The Contractor, its Subcontractors and Agents shall submit to interrogation regarding compliance with the provisions of this ordinance.

Mulcting of the employees by the Contractor, Subcontractor, and Agents on Public Works contracts, such as by kickbacks or other devices, is prohibited. The normal rate of wage of the employees of the Contractor, Subcontractor, and Agents shall not be reduced or otherwise diminished as a result of payment of the prevailing wage rate on a public works contract.

Hourly contributions. Hourly contributions shall be determined in accordance with the prevailing wage rate and with DWD. 290.01(10), Wis. Admin. Code.

Apprentices and Subjourneypersons. Apprentices and subjourneypersons performing work on the project shall be compensated in accordance with the prevailing wage rate and with DWD 290.02, and 290.025, respectively, Wis. Admin. Code.

Straight Time Wages. The Contractor may pay straight time wages as determined by the prevailing wage rate and DWD 290.04, Wis. Admin. Code.

Overtime Wages. The Contractor shall pay overtime wages as required by the prevailing wage rate and DWD 290.05, Wis. Admin. Code.

Posting of Wage Rates and Hours. A clearly legible copy of the prevailing wage rate, together with the provisions of Sec. 66.0903(10)(a) and (11)(a), Wis. Stats., shall be kept posted in at least one conspicuous and easily accessible place at the project site by the Contractor and such notice shall remain posted during the full time any laborers, workers or mechanics are employed on the contract.

Evidence of Compliance by Contractor. Upon completion of the contract, the Contractor shall file with the Department of Public Works an affidavit stating:

- a. That the Contractor has complied fully with the provisions and requirements of Sec. 66.0903(3), Wis. Stats., and Chapter DWD 290, Wis. Admin. Code; the Contractor has received evidence of compliance from each of the agents and subcontractors; and the names and addresses of all of the subcontractors and agents who worked on the contract.
- b. That full and accurate records have been kept, which clearly indicate the name and trade or occupation of every laborer, worker or mechanic employed by the Contractor in connection with work on the project. The records shall show the number of hours worked by each employee and the actual wages paid therefor; where these records will be kept and the name, address and telephone number of the person who will be responsible for keeping them. The records shall be retained and made available for a period of at least three (3) years following the completion of the project of public works and shall not be removed without prior notification to the municipality.

Evidence of Compliance by Agent and Subcontractor. Each agent and subcontractor shall file with the Contractor, upon completion of their portion of the work on the contract an affidavit stating that all the provisions of Sec. 66.0903(3), Wis. Stats., have been fully complied with and that full and accurate records have been kept, which clearly indicate the name and trade or occupation of every laborer, worker or mechanic employed by the Contractor in connection with work on the project. The records shall show the number of hours worked by each employee and the actual wages paid therefor; where these records shall be kept and the name, address and telephone number of the person who shall be responsible for keeping them. The records shall be retained and made available for a period of at least three (3) years following the completion of the project of public works and shall not be removed without prior notification to the municipality.

Failure to Comply with the Prevailing Wage Rate. If the Contractor fails to comply with the prevailing wage rate, she/he shall be in default on the contract.

5. **Affirmative Action.** In the performance of the services under this Agreement the Contractor agrees not to discriminate against any employee or applicant because of race, religion, marital status, age, color, sex, disability, national origin or ancestry, income level or source of income, arrest record or conviction record, less than honorable discharge, physical appearance, sexual orientation, political beliefs, or student status. The Contractor further agrees not to discriminate against any subcontractor or person who offers to subcontract on this contract because of race, religion, color, age, disability, sex or national origin.

The Contractor agrees that within thirty (30) days after the effective date of this agreement, the Contractor will provide to the City Affirmative Action Division certain workforce utilization statistics, using a form to be furnished by the City.

If the contract is still in effect, or if the City enters into a new agreement with the Contractor, within one year after the date on which the form was required to be provided, the Contractor will provide updated workforce information using a second form, also to be furnished by the City. The second form will be submitted to the City Affirmative Action Division no later than one year after the date on which the first form was required to be provided.

The Contractor further agrees that, for at least twelve (12) months after the effective date of this contract, it will notify the City Affirmative Action Division of each of its job openings at facilities in Dane County for which applicants not already employees of the Contractor are to be considered. The notice will include a job description, classification, qualifications and application procedures and deadlines. The Contractor agrees to interview and consider candidates referred by the Affirmative Action Division if the candidate meets the minimum qualification standards established by the Contractor, and if the referral is timely. A referral is timely if it is received by the Contractor on or before the date started in the notice.

Articles of Agreement Article I

The Contractor shall take affirmative action in accordance with the provisions of this contract to insure that applicants are employed, and that employees are treated during employment without regard to race, religion, color, age, marital status, disability, sex or national original and that the employer shall provide harassment free work environment for the realization of the potential of each employee. Such action shall include, but not be limited to, the following: employment, upgrading, demotion or transfer, recruitment or recruitment advertising, layoff or termination, rates of pay or other forms of compensation and selection for training including apprenticeship insofar as it is within the control of the Contractor. The Contractor agrees to post in conspicuous places available to employees and applicants notices to be provided by the City setting out the provisions of the nondiscrimination clauses in this contract.

Article II

The Contractor shall in all solicitations or advertisements for employees placed by or on behalf of the Contractors state that all qualified or qualifiable applicants will be employed without regard to race, religion, color, age, marital status, disability, sex or national origin.

Article III

The Contractor shall send to each labor union or representative of workers with which it has a collective bargaining agreement or other contract or understanding a notice to be provided by the City advising the labor union or worker's representative of the Contractor's equal employment opportunity and affirmative action commitments. Such notices shall be posted in conspicuous places available to employees and applicants for employment.

Article V

The Contractor agrees that it will comply with all provisions of the Affirmative Action Ordinance of the City of Madison, including the contract compliance requirements. The Contractor agrees to submit the model affirmative action plan for public works contractors in a form approved by the Director of Affirmative Action.

Article VI

The Contractor will maintain records as required by Section 39.02(9)(f) of the Madison General Ordinances and will provide the City Affirmative Action Division with access to such records and to persons who have relevant and necessary information, as provided in Section 39.02(9)(f). The City agrees to keep all such records confidential, except to the extent that public inspection is required by law.

Article VII

In the event of the Contractor's or subcontractor's failure to comply with the Equal Employment Opportunity and Affirmative Action Provisions of this contract or Section 39.03 and 39.02 of the Madison General Ordinances, it is agreed that the City at its option may do any or all of the following:

- 1. Cancel, terminate or suspend this Contract in whole or in part.
- 2. Declare the Contractor ineligible for further City contracts until the Affirmative Action requirements are met.
- 3. Recover on behalf of the City from the prime Contractor 0.5 percent of the contract award price for each week that such party fails or refuses to comply, in the nature of liquidated damages, but not to exceed a total of five percent (5%) of the contract price, or five thousand dollars (\$5,000), whichever is less. Under public works contracts, if a subcontractor is in noncompliance, the City may recover liquidated damages from the prime Contractor in the manner described above. The preceding sentence shall not be construed to prohibit a prime Contractor from recovering the amount of such damage from the non-complying subcontractor.

Article VIII

The Contractor shall include the above provisions of this contract in every subcontract so that such provisions will be binding upon each subcontractor. The Contractor shall take such action with respect to any subcontractor as necessary to enforce such provisions, including sanctions provided for noncompliance.

Article IX

The Contractor shall allow the maximum feasible opportunity to small business enterprises to compete for any subcontracts entered into pursuant to this contract.

IN WITNESS WHEREOF, the Contractor has hereunto set his/her hand and seal and the City has caused these presents to be sealed with its corporate seal and to be subscribed by its Mayor and City Clerk the day and year first above written.

Countersigned:				
		Company Name		
Witness	Date	President	Alliano	Date
Witness	Date	Secretary		Date
CITY OF MADISON, W	TSCONSIN ade to pay the liability	Approved as to form:		
that will accrue under this		Approved as to form.		
Finance Director		City Attorney		
Signed this	day of		, 20	
Witness		Mayor		Date
Witness		City Clerk		Date

SECTION H: PAYMENT AND PERFORMANCE BOND

KNOW ALL MEN BY THESE PRESENTS, that	we	
as principal, and	the City of Madison, we hereby bind ourselve	ne City of ney of the es and our
The condition of this Bond is such that if the a perform all of the terms of the Contract entered is construction of:	bove bounden shall on his/her part fully and nto between him/herself and the City of Madis	faithfully son for the
	RFACING ASSESSMENT DISTRICT- YTON, HANOVER) ACT NO. 6809	2012
in Madison, Wisconsin, and shall pay all clain prosecution of said work, and save the City harm in the prosecution of said work, and shall save h (under Chapter 102, Wisconsin Statutes) of empl to be void, otherwise of full force, virtue and effe	aless from all claims for damages because of rearmless the said City from all claims for composees and employees of subcontractor, then the	negligence npensation
Signed and sealed this	lay of	
Countersigned:	Company Name (Principal)	
Witness	President	Seal
Secretary	_	
Approved as to form:	Surety Salary Employee Commiss	Seal
	By	
City Attorney	Attorney-in-Fact	
This certifies that I have been duly licensed as License No for the yea authority to execute this payment and performance.	r 20 , and appointed as attorney-in	-fact with
Date	Agent	

H-1

MINIMUM WAGE SCALE

FOR

PUBLIC WORKS IMPROVEMENTS

APPROVED BY: BOARD OF PUBLIC WORKS

MADISON, WISCONSIN

February 7, 2012

The attached "Prevailing Wage Rate Determination: (Pages 1 through 30), issued February 7, 2012, is hereby approved as the Minimum Wage Scale of the City of Madison.

State of Wisconsin Department of Workforce Development Equal Rights Division

DEPARTMENTAL ORDER

ISSUE DATE: 1/13/2012

PROJECT

ALL PUBLIC WORKS PROJECTS UNDER SEC 66,0903, STATS - CITY OF MADISON MADISON CITY, DANE COUNTY, WIDETERMINATION No. 201200:105

PROJECT OWNER:

ROBERT F. PHILLIPS, CITY ENGINEER
CITY OF MADISON-ENGINEERING
210 MARTIN L KING JR BLVD, RM 115
MADISON, WI 53703

ROBERT F. PHILLIPS, CITY ENGINEER CITY OF MADISON-ENGINEERING 210 MARTIN L KING JR BLVD, RM 115 MADISON, WI 53703

REQUESTER:

ADDITIONAL CONTACT:

NORMAN DAVIS, CONTRACT COMPLIANCE CITY OF MADISON-DEPT OF CIVIL RTS-AA DIV 210 MARTIN L KING JR BLVD, RM 523 MADISON, WI 537033342

The department received an application for prevailing wage rate determination for the above-captioned project. The department conducted a survey to determine the prevailing wage rate for the trade(s) or occupation(s) needed to complete the project. The survey's findings appear in the attached project determination.

If you believe that the wage rate for any trade or occupation does not accurately reflect the prevailing wage rate in the city, village or town where the project is located, you may ask the department to conduct an administrative review of such wage rate. You must submit this request in writing within 30 days from the date indicated above. Additionally, your request must include wage rate information from at least three similar projects in the city, village or town where the proposed project is located and on which some work has been performed by the contested trade(s) during the current survey period and was previously considered by the department in issuing the attached determination. See DWD 290.10 of the Wisconsin Administrative Code and either s. 66.0903(3)(br), s. 66.0904(4)(e), or s. 103.49(3)(c), Stats., for a complete explanation of the administrative review process.

Enclosures

It is hereby ordered that the prevailing wage rates set forth in the attached project determination shall only be applicable to the above referenced project. This order is a **FINAL ORDER** of the department unless a timely request for an administrative review is filed with the department.

ISSUED BY:

Equal Rights Division
Labor Standards Bureau
Construction Wage Standards Section
PO Box 8928 Madison, WI 53708-8928
(608)266-6861

Web Site: http://dwd.wisconsin.gov/er/

PREVAILING WAGE RATE DETERMINATION
Issued by the State of Wisconsin
Department of Workforce Development
Pursuant to s. 66.0903, Wis. Stats.
Issued On: 1/13/2012

DETERMINATION NU	MBER: 201200105
EXPIRATION DATE:	Prime Contracts MUST Be Awarded or Negotiated On Or Before 12/31/2012. If NOT, You MUST Reapply.
PROJECT NAME:	ALL PUBLIC WORKS PROJECTS UNDER SEC 66.0903, STATSCITY OF MADISON
PROJECT LOCATION	: MADISON CITY, DANE COUNTY, WI
CONTRACTING AGE	NCY: CITY OF MADISON-ENGINEERING
CLASSIFICATION:	Contractors are responsible for correctly classifying their workers. Either call the Department of Workforce Development (DWD) with trade or classification questions or consult DWD's Dictionary of Occupational Classifications & Work Descriptions on the DWD website at: dwd.wisconsin.gov/er/prevalling_wage_rate/Dictionary/dictionary_main.htm.
OVERTIME:	Time and one-half must be paid for all hours worked: over 10 hours per day on prevailing wage projects over 40 hours per calendar week Saturday and Sunday on all of the following holidays: January 1; the last Monday in May; July 4; the 1st Monday in September; the 4th Thursday in November; December 25; The day before if January 1, July 4 or December 25 falls on a Saturday; The day following if January 1, July 4 or December 25 falls on a Sunday. Apply the time and one-half overtime calculation to whichever is higher between the Hourly Basic Rate listed on this project determination or the employee's regular hourly rate of pay. Add any applicable Premium or DOT Premium to the Hourly Basic Rate before calculating overtime. A DOT Premium (discussed below) may supersede this time and one-half requirement.
FUTURE INCREASE:	When a specific trade or occupation requires a future increase, you MUST add the full hourly increase to the "TOTAL" on the effective date(s) indicated for the specific trade or occupation.
PREMIUM PAY:	If indicated for a specific trade or occupation, the full amount of such pay MUST be added to the "HOURLY BASIC RATE OF PAY" indicated for such trade or occupation, whevenever such pay is applicable.
DOT PREMIUM:	This premium only applies to highway and bridge projects owned by the Wisconsin Department of Transportation and to the project type heading "Airport Pavement or State Highway Construction." DO NOT apply the premium calculation under any other project type on this determination.
APPRENTICES:	Pay apprentices a percentage of the applicable journeyperson's hourly basic rate of pay and hourly fringe benefit contributions specified in this determination. Obtain the appropriate percentage from each apprentice's contract or indenture.
SUBJOURNEY:	Subjourney wage rates may be available for some of the trades or occupations indicated below with the exception of laborers, truck drivers and heavy equipment operators. Any employer interested in using a subjourney classification on this project MUST complete Form ERD-10880 and request the applicable wage rate from the Department of Workforce Development PRIOR to using the subjourney worker on this project.

This document MUST BE POSTED by the CONTRACTING AGENCY in at least one conspicuous and easily accessible place on the site of the project. A local governmental unit may post this document at the place normally used to post public notices if there is no common site on the project. This document MUST remain posted during the entire time any worker is employed on the project and MUST be physically incorporated into the specifications and all contracts and subcontracts. If you have any questions, please write to the Equal Rights Division, Labor Standards Bureau, P.O. Box 8928, Madison, Wisconsin 53708 or call (608) 266-6861.

The following statutory provisions apply to local governmental unit projects of public works and are set forth below pursuant to the requirements of s. 66.0903(8), Stats.

- s. 66.0903 (1) (f) & s. 103.49 (1) (c) "PREVAILING HOURS OF LABOR" for any trade or occupation in any area means 10 hours per day and 40 hours per week and may not include any hours worked on a Saturday or Sunday or on any of the following holidays:
 - 1. January 1.
 - 2. The last Monday in May.
 - 3. July 4.
 - 4. The first Monday in September.
 - 5. The 4th Thursday in November.
 - 6. December 25.
 - 7. The day before if January 1, July 4 or December 25 falls on a Saturday.
 - 8. The day following if January 1, July 4 or December 25 falls on a Sunday.

s. 66.0903 (10) RECORDS; INSPECTION; ENFORCEMENT.

(a) Each contractor, subcontractor, or contractor's or subcontractor's agent performing work on a project of public works that is subject to this section shall keep full and accurate records clearly indicating the name and trade or occupation of every person performing the work described in sub. (4) and an accurate record of the number of hours worked by each of those persons and the actual wages paid for the hours worked.

s, 66.0903 (11) LIABILITY AND PENALTIES.

- (a) 1. Any contractor, subcontractor, or contractor's or subcontractor's agent who fails to pay the prevailing wage rate determined by the department under sub. (3) or who pays less than 1.5 times the hourly basic rate of pay for all hours worked in excess of the prevailing hours of labor is liable to any affected employee in the amount of his or her unpaid wages or his or her unpaid overtime compensation and in an additional amount as liquidated damages as provided under subd. 2., 3., whichever is applicable.
- 2. If the department determines upon inspection under sub. (10) (b) or (c) that a contractor, subcontractor, or contractor's or subcontractor's agent has failed to pay the prevailing wage rate determined by the department under sub. (3) or has paid less than 1.5 times the hourly basic rate of pay for all hours worked in excess of the prevailing hours of labor, the department shall order the contractor to pay to any affected employee the amount of his or her unpaid wages or his or her unpaid overtime compensation and an additional amount equal to 100 percent of the amount of those unpaid wages or that unpaid overtime compensation as liquidated damages within a period specified by the department in the order.
- 3. In addition to or in lieu of recovering the liability specified in subd. 1. as provided in subd. 2., any employee for and in behalf of that employee and other employees similarly situated may commence an action to recover that liability in any court of competent jurisdiction. If the court finds that a contractor, subcontractor, or contractor's or subcontractor's agent has failed to pay the prevailing wage rate determined by the department under sub. (3) or has paid less than 1.5 times the hourly basic rate of pay for all hours worked in excess of the prevailing hours of labor, the court shall order the contractor, subcontractor, or agent to pay to any affected employee the amount of his or her unpaid wages or his or her unpaid overtime compensation and an additional amount equal to 100 percent of the amount of those unpaid wages or that unpaid overtime compensation as liquidated damages. 5. No employee may be a party plaintiff to an action under subd. 3. unless the employee consents in writing to become a party and the consent is filed in the court in which the action is brought. Notwithstanding s. 814.04 (1), the court shall, in addition to any judgment awarded to the plaintiff, allow reasonable attorney fees and costs to be paid by the defendant.

BUILDING OR HEAVY CONSTRUCTION

Includes sheltered enclosures with walk-in access for the purpose of housing persons, employees, machinery, equipment or supplies and non-sheltered work such as canals, dams, dikes, reservoirs, storage tanks, etc. A sheltered enclosure need not be "habitable" in order to be considered a building. The installation of machinery and/or equipment, both above and below grade level, does not change a project's character as a building. On-site grading, utility work and landscaping are included within this definition. Residential buildings of four (4) stories or less, agricultural buildings, parking lots and driveways are NOT included within this definition.

	SKILLED TRADES				
CODE	Fringe Benefits Must Be Paid On <u>All</u> Hours Worked TRADE OR OCCUPATION	HOURLY BASIC RATE OF PAY \$	HOURLY FRINGE BENEFITS \$	TOTAL \$	
101	Acoustic Ceiling Tile Installer	29.06	15.16	44.22	
102	Boilermaker	31.09	23.75	54.84	
103	Bricklayer, Blocklayer or Stonemason Future Increase(s): Add \$.50/hr on 6/1/2012; Add \$.80 on 6/1/2013 Premium Increase(s): DOT PREMIUM: Pay two times the hourly basic rate on Sunday, New Year's Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day & Christmas Day.	32.26	16.60	48.86	
104	Cabinet Installer	29.06	15.16	44.22	
105	Carpenter	29.06	15.16	44.22	
106	Carpet Layer or Soft Floor Coverer	29.06	15.16	44.22	
107	Cement Finisher	32.03	15.13	47.16	
108	Drywall Taper or Finisher	26.10	13.65	39.75	
109	Electrician Future Increase(s): Add \$.50/hr on 6/1/2012. Premium Increase(s): DOT PREMIUM: Pay two times the hourly basic rate on Sunday, New Year's Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day & Christmas Day.	32.55	18.68	51.23	
110	Elevator Constructor	43.79	25.48	69.27	
111	Fence Erector	25,50	0.26	25.76	
112	Fire Sprinkler Fitter	36,39	16.75	53.14	
113	Glazier	36.23	11.22	47.45	
114	Heat or Frost Insulator	33.28	22.51	55.79	
115	Insulator (Batt or Blown)	23.62	11.55	35.17	
116	Ironworker	30.90	19.11	50.01	
117	Lather	29.06	15.16	44.22	

CODE	Fringe Benefits Must Be Paid On <u>All</u> Hours Worked TRADE OR OCCUPATION	HOURLY BASIC RATE <u>OF PAY</u> \$	HOURLY FRINGE <u>BENEFITS</u> \$	TOTAL
118	Line Constructor (Electrical)	35.97	18.08	54.05
119	Marble Finisher	31.16	16.27	47.43
120	Marble Mason	32.66	1,6.20	48.86
121	Metal Building Erector	22.00	4.11	26.11
122	Millwright	30.66	15.21	45.87
123	Overhead Door Installer	18.00	4.86	22.86
124	Painter	25.65	14.11	39.76
125	Pavement Marking Operator	26.00	0.00	26.00
126	Piledriver	29.56	15.16	44.72
127	Pipeline Fuser or Welder (Gas or Utility)	29.54	18.84	48.38
129	Plasterer	29.03	15.16	44.19
130	Plumber	36.20	15.02	51.22
132	Refrigeration Mechanic Future Increase(s): Add \$.85/hr on 12/1/11; Add \$.90/hr on 6/1/12; Add \$.85/hr on 12/1/12.	40.35	16.21	56.56
133	Roofer or Waterproofer	28.06	0.00	28.06
134	Sheet Metal Worker	34.23	20.19	54.42
135	Steamfitter Future Increase(s): Add \$.85/hr on 12/1/11; Add \$.90/hr on 6/1/12; Add \$.85/hr on 12/1/12.	40.35	16.21	56.56
137	Teledata Technician or Installer	21.26	6.99	28.25
138	Temperature Control Installer	32.55	18.68	51.23
139	Terrazzo Finisher	18.00	5.35	23.35
140	Terrazzo Mechanic	31.16	16.27	47.43
141	Tile Finisher Future Increase(s): Add \$.50/hr on 6/1/2012; Add \$.80/hr on 6/1/2013.	23.77	16.00	39.77
142	Tile Setter Future Increase(s): Add \$.50/hr on 6/1/2012; Add \$.80/hr on 6/1/2013.	29.71	16.00	45.71
143	Tuckpointer, Caulker or Cleaner	22.00	9.75	31.75
144	Underwater Diver (Except on Great Lakes)	36.20	18.81	55.01
146	Well Driller or Pump Installer	25.32	15.30	40.62

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CODE	Fringe Benefits Must Be Paid On <u>All</u> Hours Worked TRADE OR OCCUPATION	HOURLY BASIC RATE OF PAY \$	HOURLY FRINGE <u>BENEFITS</u> \$	TOTAL \$
147	Siding Installer	16.74	2.58	19.32
150	. Heavy Equipment Operator - ELECTRICAL LINE CONSTRUCTION ONLY	32.37	16.48	48.85
151	Light Equipment Operator -ELECTRICAL LINE CONSTRUCTION ONLY	28.78	15.16	43.94
152	Heavy Truck Driver - ELECTRICAL LINE CONSTRUCTION ONLY	17.80	9.00	26.80
153	Light Truck Driver - ELECTRICAL LINE CONSTRUCTION ONLY	23.38	12.48	35.86
154	Groundman - ELECTRICAL LINE CONSTRUCTION ONLY	21.30	10.97	32.27
	TRUCK DRIVERS			
CODE	Fringe Benefits Must Be Paid On <u>All</u> Hours Worked TRADE OR OCCUPATION	HOURLY BASIC RATE OF PAY \$	HOURLY FRINGE BENEFITS	TOTAL \$
201	Single Axle or Two Axle	18.00	6,98	24.98
203	Three or More Axle Future Increase(s): Add \$1.57/hr on 6/1/2012.	18.00	13,83	31.83
204	Articulated, Euclid, Dumptor, Off Road Material Hauler Future Increase(s): Add \$1/hr on 6/3/2012; Add \$1/hr on 6/2/2013.	31.89	17.98	49.87
205	Pavement Marking Vehicle	19.25	10.84	30.09
207	Truck Mechanic	18.00	13.68	31.68
	LABORERS			
CODE	Fringe Benefits Must Be Paid On <u>All</u> Hours Worked TRADE OR OCCUPATION	HOURLY BASIC RATE OF PAY \$	HOURLY FRINGE BENEFITS \$	TOTAL \$
301	General Laborer Future Increase(s): Add \$.50/hr. on 06/04/2012; Add \$.75/hr. on 06/03/2013 Premium Increase(s): Add \$1.00/hr for certified welder; Add \$.25/hr for mason tender	24.14	13.45	37,59
302	Asbestos Abatement Worker	23.96	12.88	36.84
303	Landscaper	17.00	6.36	23.36
310	Gas or Utility Pipeline Laborer (Other Than Sewer and Water)	20,39	12.20	32.59
311	Fiber Optic Laborer (Outside, Other Than Concrete Encased)	16.51	0.00	16.51
314	Railroad Track Laborer	14.00	4.77	18.77

HEAVY EQUIPMENT OPERATORS SITE PREPARATION, UTILITY OR LANDSCAPING WORK ONLY

CODE	Fringe Benefits Must Be Paid On <u>All</u> Hours Worked TRADE OR OCCUPATION	HOURLY BASIC RATE OF PAY \$	HOURLY FRINGE BENEFITS \$	TOTAL
501	Air Track, Rotary or Percussion Drilling Machine &/or Hammers, Blaster; Asphait Milling Machine; Boring Machine (Directional, Horizontal or Vertical); Backhoe (Track Type) Having a Mfgr's Rated Capacity of 130,000 Lbs. or Over; Backhoe (Track Type) Having a Mfgr's Rated Capacity of Under 130,000 Lbs., Backhoe (Mini, 15,000 Lbs. & Under); Bulldozer or Endloader (Over 40 hp); Compactor (Self-Propelled 85 Ft Total Drum Width & Over, or Tractor Mounted, Towed & Light Equipment); Concrete Batch Plant, Batch Hopper; Concrete Breaker (Large, Auto, Vibratory/Sonic, Manual or Remote); Crane, Shovel, Dragline, Clamshells; Forklift (Machinery Moving or Steel Erection, 25 Ft & Over); Gradall (Cruz-Aire Type); Grader or Motor Patrol; Master Mechanic; Mechanic or Welder; Robotic Tool Carrier (With or Without Attachments); Scraper (Self Propelled or Tractor Drawn) 5 cu yds or More Capacity; Tractor or Truck Mounted Hydraulic Backhoe; Tractor or Truck Mounted Hydraulic Crane (10 Tons or Under); Tractor (Scraper, Dozer, Pusher, Loader); Trencher (Wheel Type or Chain Type Having Over 8 Inch Bucket). Future Increase(s): Add \$1/hr on 6/3/2012; Add \$1/hr on 6/2/2013.	32,42	17.98	50.40
502	Backfiller; Broom or Sweeper; Bulldozer or Endloader (Under 40 hp); Environmental Burner; Forestry Equipment, Timbco, Tree Shear, Tub Grinder, Processor; Jeep Digger; Screed (Milling Machine); Skid Rig; Straddle Carrier or Travel Lift; Stump Chipper; Trencher (Wheel Type or Chain Type Having 8 Inch Bucket & Under).	31.89	14.44	46.33
503	Air Compressor (&/or 400 CFM or Over); Augers (Vertical & Horizontal); Compactor (Self-Propelled 84 Ft Total Drum Width & Under, or Tractor Mounted, Towed & Light Equipment); Crusher, Screening or Wash Plant; Farm or Industrial Type Tractor; Forklift; Generator (&/or 150 KW or Over); Greaser; High Pressure Utility Locating Machine (Daylighting Machine); Mulcher; Oiler; Post Hole Digger or Driver; Pump (3 Inch or Over) or Well Points; Refrigeration Plant or Freeze Machine; Rock, Stone Breaker; Skid Steer Loader (With or Without Attachments); Vibratory Hammer or Extractor, Power Pack. Future Increase(s): Add \$1/hr on 6/3/2012; Add \$1/hr on 6/2/2013.	31.89	17.98	49.87
504	Work Performed on the Great Lakes Including Diver; Wet Tender or Hydraulic Dredge Engineer.	36.20	18.81	55.01
505	Work Performed on the Great Lakes Including Crane or Backhoe Operator; Assistant Hydraulic Dredge Engineer; Hydraulic Dredge Leverman or Diver's Tender; Mechanic or Welder; 70 Ton & Over Tug Operator. Premium Increase(s):	37.45	19.45	56.90

remium Increase(s):

Add \$.50/hr for friction crane, lattice boom or crane certification (CCO).

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	Fringe Benefits Must Be Paid On <u>All</u> Hours Worked	HOURLY	HOURLY	
CODE	TRADE OR OCCUPATION	BASIC RATE OF PAY	FRINGE BENEFITS	TOTAL
CODE	TRADE OR OCCOPATION	\$	\$	\$
506	Work Performed on the Great Lakes Including Deck Equipment Operator or Machineryman (Maintains Cranes Over 50 Tons or Backhoes 115,000 Lbs. or More); Tug, Launch or Loader, Dozer or Like Equipment When Operated on a Barge, Breakwater Wall, Slip, Dock or Scow, Deck Machinery.	26,80	18.52	45.32
507	Work Performed on the Great Lakes Including Deck Equipment Operator, Machineryman or Fireman (Operates 4 Units or More or Maintains Cranes 50 Tons or Under or Backhoes 115,000 Lbs. or Under); Deck Hand, Deck Engineer or Assistant Tug Operator; Off Road Trucks - Great Lakes ONLY.	3	19.15	46.90
	HEAVY EQUIPMENT OPERATORS EXCLUDING SITE PREPARATION, UTILITY, PAVING LA	ANDSCAPING W	/ORK	
CODE	Fringe Benefits Must Be Paid On <u>All</u> Hours Worked TRADE OR OCCUPATION	HOURLY BASIC RATE OF PAY \$	HOURLY FRINGE BENEFITS \$	TOTAL
508	Boring Machine (Directional); Crane, Tower Crane, Pedestal Tower or Derrick, With or Without Attachments, With a Lifting Capacity of Over 100 Tons, Self-Erecting Tower Crane With a Lifting Capacity of Over 4,000 Lbs., Crane With Boom Dollies; Crane, Tower Crane, Pedestal Tower or Derrick, With Boom, Leads &/or Jib Lengths Measuring 176 Ft or Over; Master Mechanic. Future Increase(s): Add \$1/hr on 6/3/2012; Add \$1/hr on 6/2/2013. Premium Increase(s): Add \$.50/hr at 200 ton: Add \$1.00/hr. at 300 ton; Add \$1.50/hr at 400 ton; Add \$2.00/hr at 500 ton.	34.62	17.98	52.60
509	Backhoe (Track Type) Having a Mfgr's Rated Capacity of 130,000 Lbs. or Over; Boring Machine (Horizontal or Vertical); Caisson Rig; Crane, Tower Crane, Portable Tower, Pedestal Tower or Derrick, With or Without Attachments, With a Lifting Capacity of 100 Tons or Under, Self-Erecting Tower Crane With A Lifting Capacity Of 4,000 Lbs. & Under; Crane, Tower Crane, Portable Tower, Pedestal Tower or Derrick, With Boom, Leads &/or Jib Lengths Measuring 175 Ft or Under; Pile Driver; Versi Lifts, Tri-Lifts & Gantrys (20,000 Lbs. & Over). Future Increase(s): Add \$1/hr on 6/3/2012; Add \$1/hr on 6/2/2013. Premium Increase(s): Add \$.25/hr for cranes with lifting capacity of 45 ton or over.	33.62 r	17.98	51.60
510	Backhoe (Track Type) Having a Mfgr.'s Rated Capacity of Under 130,000 Lbs., Backhoe (Mini, 15,000 Lbs. & Under); Concrete Bump Cutter, Grinder, Planing or Grooving Machine; Concrete Laser/Screed; Concrete Paver (Slipform); Concrete Pump (Over 46 Meter), Concrete Conveyor (Rotec or Bidwell Type); Concrete Slipform Placer Curb & Gutter Machine; Concrete Spreader & Distributor; Dredge (NOT Performing Work on the Great Lakes); Forklift (Machinery Moving or Steel Erection, 25 Ft & Over); Gradall (Cruz-Aire Type); Hydro-Blaster (10,000 PSI or Over); Milling Machine; Skid Rig; Traveling Crane (Bridge Type). Future Increase(s): Add \$1/hr on 6/3/2012; Add \$1/hr on 6/2/2013.	32.42	17.98	50.40

	Fringe Benefits Must Be Paid On <u>All</u> Hours Worked	HOURLY BASIC RATE	HOURLY FRINGE	
CODE	TRADE OR OCCUPATION	OF PAY \$	BENEFITS \$	TOTAL \$
511	Air, Track, Rotary or Percussion Drilling Machine &/or Hammers, Blaster; Bulldozer or Endloader (Over 40 hp); Compactor (Self-Propelled 85 Ft Total Drum Width & Over, or Tractor Mounted, Towed & Light Equipment); Concrete Pump (46 Meter & Under), Concrete Conveyor (Rotec or Bidwell Type); Crane (Carry Deck, Mini) or Truck Mounted Hydraulic Crane (10 Tons or Under); Environmental Burner; Gantrys (Under 20,000 Lbs.); Grader or Motor Patrol; High Pressure Utility Locating Machine (Daylighting Machine); Manhoist; Material or Stack Hoist; Mechanic or Welder; Railroad Track Rail Leveling Machine, Tie Placer, Extractor, Tamper, Stone Leveler or Rehabilitation Equipment; Roller (Over 5 Ton); Scraper (Self Propelled or Tractor Drawn) 5 cu yd or More Capacity; Screed (Milling Machine); Sideboom; Straddle Carrier or Travel Lift; Tining or Curing Machine; Tractor (Scraper, Dozer, Pusher, Loader); Tractor or Truck Mounted Hydraulic Backhoe; Tractor or Truck Mounted Hydraulic Crane (10 Tons or Under); Trencher (Wheel Type or Chain Type Having Over 8-Inch Bucket). Future Increase(s): Add \$1/hr on 6/3/2012; Add \$1/hr on 6/2/2013.		17.98	49.87
512	Backfiller; Broom or Sweeper; Bulldozer or Endloader (Under 40 hp); Compactor (Self-Propelled 84 Ft Total Drum Width & Under, or Tractor Mounted, Towed & Light Equipment); Concrete Batch Plant, Batch Hopper; Concrete Breaker (Large, Auto, Vibratory/Sonic, Manual or Remote); Concrete Conveyor System; Concrete Finishing Machine (Road Type); Fireman (Pile Driver & Derrick NOT Performing Work on the Great Lakes); Grout Pump; Hoist (Tugger, Automatic); Industrial Locomotives; Jeep Digger; Lift Slab Machine; Mulcher; Robotic Tool Carrier (With or Without Attachments); Roller (Rubber Tire, 5 Ton or Under); Screw or Gypsum Pumps; Stabilizing or Concrete Mixer (Self-Propelled or 14S or Over); Stump Chipper; Trencher (Wheel Type or Chain Type Having 8-Inch Bucket & Under); Winches & A-Frames.	35.59	19.10	54.69
513	Air Compressor (&/or 400 CFM or Over); Air, Electric or Hydraulic Jacking System; Augers (Vertical & Horizontal); Boatmen (NOT Performing Work on the Great Lakes); Boiler (Temporary Heat); Crusher, Screening or Wash Plant; Elevator; Farm or Industrial Type Tractor; Fireman (Asphalt Plant NOT Performing Work on the Great Lakes); Forklift; Generator (&/or 150 KW or Over); Greaser; Heaters (Mechanical); Loading Machine (Conveyor); Oiler; Post Hole Digger or Driver; Prestress Machine; Pump (3 Inch or Over) or Well Points; Refrigeration Plant or Freeze Machine; Rock, Stone Breaker; Skid Steer Loader (With or Without Attachments); Vibratory Hammer or Extractor, Power Pack. Future Increase(s): Add \$1/hr on 6/3/2012; Add \$1/hr on 6/2/2013.	29.19	17.98	47.17
514	Gas or Utility Pipeline, Except Sewer & Water (Primary Equipment). Future Increase(s): Add \$2/hr. on 1/1/2013.	34.89	19.68	54.57
515	Gas or Utility Pipeline, Except Sewer & Water (Secondary Equipment).	30.32	17.40	47.72
516	Fiber Optic Cable Equipment	22.00	7.27	29.27

SEWER, WATER OR TUNNEL CONSTRUCTION

Includes those projects that primarily involve public sewer or water distribution, transmission or collection systems and related tunnel work (excluding buildings).

	SKILLED TRADES			
CODE	Fringe Benefits Must Be Paid On <u>All</u> Hours Worked TRADE OR OCCUPATION	HOURLY BASIC RATE OF PAY \$	HOURLY FRINGE BENEFITS \$	TOTAL \$
103	Bricklayer, Blocklayer or Stonemason	32.66	16.20	48.86
105	Carpenter Premium Increase(s): DOT PREMIUM: Pay two times the hourly basic rate on Sunday, New Year's Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day & Christmas Day.	33,43	19.31	52.74
107	Cement Finisher Future Increase(s): Add \$1.86 on 6/1/12; Add \$1.87 on 6/1/13; Add \$1.87 on 6/1/14; Add \$1.87 on 6/1/15; Add \$1.75 on 6/1/16. Premium Increase(s): DOT PREMIUMS: 1) Pay two times the hourly basic rate on Sunday, New Year's Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day & Christmas Day. 2) Add \$1.40/hr when the Wisconsin Department of Transportation or responsible governing agency requires that work be performed at night under artificial illumination with traffic control and the work is completed after sunset and before sunrise.	30.68	15.68	46,36
109	Electrician Future Increase(s): Add \$1.40/hr on 6/1/2012. Add \$1.60/hr on 6/1/2013. Premium Increase(s): DOT PREMIUM: Pay two times the hourly basic rate on Sunday, New Year's Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day & Christmas Day.	31.54	20.95	52.49
111	Fence Erector	25.50	0.26	25.76
116	Ironworker Premium Increase(s): DOT PREMIUM: Pay two times the hourly basic rate on Sunday, New Year's Day, Memorial Day, Independence Day, Labor Day, Thanksglving Day & Christmas Day.	31.31	22.22	53.53
118	Line Constructor (Electrical)	35.97	18.08	54.05
125	Pavement Marking Operator	26.00	0.00	26.00
126	Piledriver	29.56	15.16	44.72
130	Plumber	36.20	15.02	51.22
135	Steamfitter	39.90	15.76	55.66
137	Teledata Technician or Installer	21.26	6.99	28.25

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CODE	Fringe Benefits Must Be Paid On <u>All</u> Hours Worked TRADE OR OCCUPATION	HOURLY BASIC RATE OF PAY \$	HOURLY FRINGE BENEFITS \$	TOTAL \$
143	Tuckpointer, Caulker or Cleaner	22.00	9.75	31.75
144	Underwater Diver (Except on Great Lakes)	36,20	18.81	55.01
146	Well Driller or Pump Installer	24,22	14.80	39.02
150	Heavy Equipment Operator - ELECTRICAL LINE CONSTRUCTION ONLY	32.37	16.48	48.85
151	Light Equipment Operator -ELECTRICAL LINE CONSTRUCTION ONLY	28.78	15.16	43.94
152	Heavy Truck Driver - ELECTRICAL LINE CONSTRUCTION ONLY	17.80	9.00	26.80
153	Light Truck Driver - ELECTRICAL LINE CONSTRUCTION ONLY	23,38	12.48	35.86
154	Groundman - ELECTRICAL LINE CONSTRUCTION ONLY	21.30	10.97	32.27
	TRUCK DRIVERS			
CODE	Fringe Benefits Must Be Paid On <u>All</u> Hours Worked TRADE OR OCCUPATION	HOURLY BASIC RATE OF PAY \$	HOURLY FRINGE BENEFITS \$	TOTAL \$
201	Single Axle or Two Axle	23.00	8.64	31.64
203	Three or More Axle	21.17	9.51	30.68
204	Articulated, Euclid, Dumptor, Off Road Material Hauler Future Increase(s): Add \$1.75/hr on 6/1/2012; Add \$1.85/hr on 6/1/2013. Premium Increase(s): DOT PREMIUM: Pay two times the hourly basic rate on Sunday, New Year's Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day & Christmas Day.	22.50	16.19	38.69
205	Pavement Marking Vehicle	19.25	10.84	30.09
207	Truck Mechanic	21.17	9.51	30.68
	LABORERS		1,	
CODE	Fringe Benefits Must Be Paid On <u>All</u> Hours Worked TRADE OR OCCUPATION	HOURLY BASIC RATE OF PAY \$	HOURLY FRINGE BENEFITS \$	TOTAL \$
301	General Laborer Future Increase(s): Add \$.70/hr. on 06/04/2012; Add \$.80/hr. on 06/03/2013	25.28	13.44	38.72

Premium Increase(s):
Add \$.20 for blaster, bracer, manhole builder, caulker, bottomman and power tool; Add \$.55 for pipelayer; Add \$1.00 for tunnel work 0-15 lbs. compressed air; Add \$2.00 for over 15-30 lbs. compressed air; Add \$3.00 for over 30 lbs. compressed air.

CODE	Fringe Benefits Must Be Paid On <u>All</u> Hours Worked TRADE OR OCCUPATION	HOURLY BASIC RATE OF PAY \$	HOURLY FRINGE <u>BENEFITS</u> \$	<u>TOTAL</u> \$
303	Landscaper	17.00	6.36	23.36
304	Flagperson or Traffic Control Person	12.00	17.89	29.89
311	Fiber Optic Laborer (Outside, Other Than Concrete Encased)	16.51	0.00	16.51
314	Railroad Track Laborer	14.00	4.77	18.77
	HEAVY EQUIPMENT OPERATORS SEWER, WATER OR TUNNEL WOR	K		
CODE	Fringe Benefits Must Be Paid On All Hours Worked TRADE OR OCCUPATION	HOURLY BASIC RATE OF PAY \$	HOURLY FRINGE BENEFITS \$	TOTAL \$
521	Backhoe (Track Type) Having a Mfgr.'s Rated Capacity of 130,000 Lbs. or Over; Caisson Rig; Crane, Tower Crane, Pedestal Tower or Derrick, With Boom, Leads &/or Jib Lengths Measuring 176 Ft or Over; Crane, Tower Crane, Pedestal Tower or Derrick, With or Without Attachments, With a Lifting Capacity of Over 100 Tons, Self-Erecting Tower Crane With a Lifting Capacity Of Over 4,000 Lbs., Crane With Boom Dollies; Master Mechanic; Pile Driver. Future Increase(s): Add \$1/hr on 6/3/2012; Add \$1/hr on 6/2/2013. Premium Increase(s): Add \$.25/hr for cranes with lifting capacity of 45 ton or over.	33,62	17.98	51.60
522	Backhoe (Track Type) Having a Mfgr.'s Rated Capacity of Under 130,000 Lbs., Backhoe (Mini, 15,000 Lbs. & Under); Boring Machine (Directional); Concrete Bump Cutter, Grinder, Planing or Grooving Machine; Concrete Laser/Screed; Concrete Paver (Slipform); Concrete Pump (Over 46 Meter), Concrete Conveyor (Rotec or Bidwell Type); Concrete Spreader & Distributor; Crane, Tower Crane, Portable Tower, Pedestal Tower or Derrick, With Boom, Leads &/or Jib Lengths Measuring 175 Ft or Under; Crane, Tower Crane, Portable Tower, Pedestal Tower or Derrick, With or Without Attachments, With a Lifting Capacity of 100 Tons or Under, Self-Erecting Tower Crane With a Lifting Capacity of 4,000 Lbs. & Under; Dredge (NOT Performing Work on the Great Lakes); Milling Machine; Skic Rig; Telehandler; Traveling Crane (Bridge Type). Future Increase(s): Add \$1/hr on 6/3/2012; Add \$1/hr on 6/2/2013.		17.98	50.40

	Fringe Benefits Must Be Paid On <u>All</u> Hours Worked	HOURLY BASIC RATE	HOURLY FRINGE	エヘエムリ
CODE	TRADE OR OCCUPATION	OF PAY \$	<u>BENEFITS</u> \$	TOTAL \$
523	Air Track, Rotary or Percussion Drilling Machine &/or Hammers, Blaster; Boring Machine (Horizontal or Vertical); Bulldozer or Endloader (Over 40 hp); Crane (Carry Deck, Mini) or Truck Mounted Hydraulic Crane (10 Tons or Under); Concrete Pump (46 Meter & Under), Concrete Conveyor (Rotec or Bidwell Type); Concrete Slipform Placer Curb & Gutter Machine; Gradall (Cruz-Aire Type); Grader or Motor Patrol; Hydro-Blaster (10,000 PSI or Over); Manhoist; Material or Stack Hoist; Mechanic or Welder; Roller (Over 5 Ton); Scraper (Self Propelled or Tractor Drawn) 5 cu yd or More Capacity; Screed (Milling Machine); Sideboom; Straddle Carrier or Travel Lift; Tractor (Scraper, Dozer, Pusher, Loader); Tractor or Truck Mounted Hydraulic Backhoe; Tractor or Truck Mounted Hydraulic Crane (10 Tons or Under); Trencher (Wheel Type or Chain Type Having Over 8-Inch Bucket). Future Increase(s): Add \$1/hr on 6/3/2012; Add \$1/hr on 6/2/2013.	31,89	17.98	49.87
524	Backfiller; Broom or Sweeper; Bulldozer or Endloader (Under 40 hp); Compactor (Self-Propelled 85 Ft Total Drum Width & Over, or Tractor Mounted, Towed & Light Equipment); Concrete Batch Plant, Batch Hopper; Concrete Breaker (Large, Auto, Vibratory/Sonic, Manual or Remote); Concrete Conveyor System; Concrete Finishing Machine (Road Type); Environmental Burner; Fireman (Pile Driver & Derrick NOT Performing Work on the Great Lakes); Forestry Equipment, Timbco, Tree Shear, Tub Grinder, Processor; Holst (Tugger, Automatic); Grout Pump; Jeep Digger; Lift Slab Machine; Mulcher; Power Subgrader; Pump (3 Inch or Over) or Well Points; Robotic Tool Carrier (With or Without Attachments); Roller (Rubber Tire, 5 Ton or Under); Screw or Gypsum Pumps; Stabilizing or Concrete Mixer (Self-Propelled or 14S or Over); Stump Chipper; Tining or Curing Machine; Trencher (Wheel Type or Chair Type Having 8-Inch Bucket & Under); Winches & A-Frames.	30.89	17.16	48.05
525	Air Compressor (&/or 400 CFM or Over); Air, Electric or Hydraulic Jacking System; Augers (Vertical & Horizontal); Compactor (Self-Propelled 84 Ft Total Drum Width & Under, or Tractor Mounted, Towed & Light Equipment); Crusher, Screening or Wash Plant; Farm or Industrial Type Tractor; Fireman (Asphalt Plant NOT Performing Work on the Great Lakes); Generator (&/or 150 KW or Over); Heaters (Mechanical); High Pressure Utility Locating Machine (Daylighting Machine); Loading Machine (Conveyor); Post Hole Digger or Driver; Refrigeration Plant or Freeze Machine; Rock, Stone Breaker; Skid Steer Loader (With or Without Attachments); Vibratory Hammer or Extractor, Power Pack. Future Increase(s): Add \$1/hr on 6/3/2012; Add \$1/hr on 6/2/2013.	29.19	17.98	47.17
526	Boiler (Temporary Heat); Forklift; Greaser; Oiler.	29.19	17.96	47.15
527	Work Performed on the Great Lakes Including Diver; Wet Tender or Hydraulic Dredge Engineer.	36.20	18.81	55.01
528	Work Performed on the Great Lakes Including 70 Ton & Over Tug Operator; Assistant Hydraulic Dredge Engineer; Crane or Backhoe Operator; Hydraulic Dredge Leverman or Diver's Tender; Mechanic or Welder.	36.20	18.81	55.01

CODE	Fringe Benefits Must Be Paid On <u>All</u> Hours Worked TRADE OR OCCUPATION	HOURLY BASIC RATE OF PAY \$	HOURLY FRINGE <u>BENEFITS</u> \$	TOTAL \$
529	Work Performed on the Great Lakes Including Deck Equipment Operator or Machineryman (Maintains Cranes Over 50 Tons or Backhoes 115,000 Lbs. or More); Tug, Launch or Loader, Dozer or Like Equipment When Operated on a Barge, Breakwater Wall, Slip, Dock or Scow, Deck Machinery.	26.80	18.52	45.32
530	Work Performed on the Great Lakes Including Deck Equipment Operator; Machineryman or Fireman (Operates 4 Units or More or Maintains Cranes 50 Tons or Under or Backhoes 115,000 Lbs. or Under), Deck Hand, Deck Engineer or Assistant Tug Operator; Off Road Trucks - Great Lakes ONLY.	3	18.52	45.32

AIRPORT PAVEMENT OR STATE HIGHWAY CONSTRUCTION

Includes all airport projects (excluding buildings) and all projects awarded by the Wisconsin Department of Transportation (excluding buildings).

	SKILLED TRADES			
CODE	Fringe Benefits Must Be Paid On <u>All</u> Hours Worked TRADE OR OCCUPATION	HOURLY BASIC RATE OF PAY \$	HOURLY FRINGE BENEFITS	TOTAL \$
103	Bricklayer, Blocklayer or Stonemason	32.66	15.92	48.58
105	Carpenter	30.23	15.16	45.39
107	Cement Finisher Future Increase(s): Add \$1.86 on 6/1/12; Add \$1.87 on 6/1/13; Add \$1.87 on 6/1/14; Add \$1.87 on 6/1/15; Add \$1.75 on 6/1/16. Premium Increase(s): DOT PREMIUMS: 1) Pay two times the hourly basic rate on Sunday, New Year's Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day & Christmas Day. 2) Add \$1.40/hr when the Wisconsin Department of Transportation or responsible governing agency requires that work be performed at night under artificial illumination with traffic control and the work is completed after sunset and before sunrise.	30.68	15.68	46.36
109	Electrician	37.25	14.68	51.93
111	Fence Erector	35.62	0.00	35.62
116	Ironworker	30.90	19.11	50.01
118	Line Constructor (Electrical)	35.97	18.08	54.05
124	Painter	28.00	11.15	39.15
25	Pavement Marking Operator	26.65	14.92	41.57
26	Plledriver	29.56	15.16	44.72
33	Roofer or Waterproofer	28.06	0.00	28.06
37	Teledata Technician or Installer	21,26	6.99	28.25
43	Tuckpointer, Caulker or Cleaner	22.00	9.75	31.75
44	Underwater Diver (Except on Great Lakes)	36.20	18.81	55.01
50	Heavy Equipment Operator - ELECTRICAL LINE CONSTRUCTION ONLY	35.42	12.90	48.32
51	Light Equipment Operator -ELECTRICAL LINE CONSTRUCTION ONLY	35.50	14.27	49.77
52	Heavy Truck Driver - ELECTRICAL LINE CONSTRUCTION ONLY	25,18	14.07	39.25
53	Light Truck Driver - ELECTRICAL LINE CONSTRUCTION ONLY	23,38	12.48	35.86

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154	Groundman - ELECTRICAL LINE CONSTRUCTION ONLY	21.30	10.97	32.27
	TRUCK DRIVERS			
CODE	Fringe Benefits Must Be Paid On <u>All</u> Hours Worked TRADE OR OCCUPATION	HOURLY BASIC RATE OF PAY \$	HOURLY FRINGE BENEFITS \$	TOTAL \$
201	Single Axle or Two Axle Future Increase(s): Add \$1.75/hr on 6/1/2012; Add \$1.85/hr on 6/1/2013. Premium Increase(s): DOT PREMIUM: Pay two times the hourly basic rate on Sunday, New Year's Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day & Christmas Day.	22.35	16.19	38.54
203	Three or More Axle Future Increase(s): Add \$1.75/hr on 6/1/2012; Add \$1.85/hr on 6/1/2013. Premium Increase(s): DOT PREMIUM: Pay two times the hourly basic rate on Sunday, New Year's Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day & Christmas Day.	22.50	16.19	38.69
204	Articulated, Euclid, Dumptor, Off Road Material Hauler	24.91	15.63	40.54
205	Pavement Marking Vehicle	23.84	14.76	38.60
206	Shadow or Pilot Vehicle	24.76	15.35	40.11
207	Truck Mechanic	24.91	15.35	40.26

	LABORERS			
CODE	Fringe Benefits Must Be Paid On <u>All</u> Hours Worked TRADE OR OCCUPATION	HOURLY BASIC RATE <u>OF PAY</u> \$	HOURLY FRINGE BENEFITS \$	TOTAL \$
301	General Laborer Future Increase(s): Add \$1.60/hr on 6/1/2012: Add \$1.70/hr on 6/1/2013; Add \$1.60/hr on 6/1/2014. Premium Increase(s): Add \$1.0/hr for topman, air tool operator, vibrator or tamper operator (mechanical hand operated), chain saw operator and demolition burning torch laborer; Add \$.15/hr for bituminous worker (raker and luteman), formsetter (curb, sidewalk and pavement) and strike off man; Add \$.20/hr for blaster and powderman; Add \$.25/hr for bottomman; Add \$.35/hr for line and grade specialist; Add \$.45/hr for pipelayer. / DOT PREMIUMS: 1) Pay two times the hourly basic rate on Sunday, New Year's Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day & Christmas Day. 2) Add \$1.25/hr for work on projects involving temporary traffic control setup, for lane and shoulder closures, when work under artificial illumination conditions is necessary as required by the project provisions (including prep time prior to and/or cleanup after such time period).	27.20	13.45	40.65
302	Asbestos Abatement Worker	23.96	12.88	36.84
303	Future Increase(s): Add \$1.60/hr on 6/1/12; Add \$1.70/hr on 6/1/13; Add \$1.60/hr on 6/1/14. Premium Increase(s): DOT PREMIUMS: 1) Pay two times the hourly basic rate on Sunday, New Year's Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day & Christmas Day. 2) Add \$1.25/hr for work on projects involving temporary traffic control setup, for lane and shoulder closures, when work under artificial illumination conditions is necessary as required by the project provisions (including prep time prior to and/or cleanup after such time period).	27.20	13.45	40.65
304	Flagperson or Traffic Control Person Future Increase(s): Add \$1.60/hr on 6/1/2012; Add \$1.70/hr on 6/1/2013; Add \$1.60/hr on 6/1/2014. Premium Increase(s): DOT PREMIUMS: 1) Pay two times the hourly basic rate on Sunday, New Year's Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day & Christmas Day. 2) Add \$1.25/hr when the Wisconsin Department of Transportation or responsible governing agency requires that work be performed at night under artificial illumination with traffic control and the work is completed after sunset and before sunrise.	23.55	13.45	37.00

CODE	Fringe Benefits Must Be Paid On <u>All</u> Hours Worked TRADE OR OCCUPATION	HOURLY BASIC RATE OF PAY \$	HOURLY FRINGE BENEFITS \$	<u>TOTAL</u> \$
311	Fiber Optic Laborer (Outside, Other Than Concrete Encased)	16.51	0.00	16.51
314	Railroad Track Laborer	14.00	4.77	18.77
	HEAVY EQUIPMENT OPERATORS AIRPORT PAVEMENT OR STATE HIGHWAY CO	NSTRUCTION		
CODE	Fringe Benefits Must Be Paid On <u>All</u> Hours Worked TRADE OR OCCUPATION	HOURLY BASIC RATE OF PAY \$	HOURLY FRINGE BENEFITS \$	TOTAL \$
531	Crane, Tower Crane, Pedestal Tower or Derrick, With Boom, Leads &/or Jib Lengths Measuring 176 Ft or Over; Crane, Tower Crane, Pedestal Tower or Derrick, With or Without Attachments, With a Lifting Capacity of Over 100 Tons, Self-Erecting Tower Crane With a Lifting Capacity Of Ove 4,000 Lbs., Crane With Boom Dollies; Traveling Crane (Bridge Type). Future Increase(s): Add \$2/hr on 6/1/12; Add \$2/hr on 6/1/13; Add \$1.75/hr on 6/1/14. Premium Increase(s): DOT PREMIUMS: 1) Pay two times the hourly basic rate on Sunday, New Year's Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day & Christmas Day. 2) Add \$1.25/hr for work on projects involving temporary traffic control setup, for lane and shoulder closures, when work under artificial illumination conditions is necessary as required by the project provisions (including prep time prior to and/or cleanup after such time period).	34.22	18.90	53.12
532	Backhoe (Track Type) Having a Mfgr.'s Rated Capacity of 130,000 Lbs. or Over; Calsson Rig; Crane, Tower Crane, Portable Tower, Pedestal Tower or Derrick, With Boom, Leads &/or Jib Lengths Measuring 175 Ft or Under; Crane, Tower Crane, Portable Tower, Pedestal Tower or Derrick, With or Without Attachments, With a Lifting Capacity of 100 Tons or Under, Self-Erecting Tower Crane With A Lifting Capacity Of 4,000 Lbs., & Under; Dredge (NOT Performing Work on the Great Lakes); Licensed Boat Pilot (NOT Performing Work on the Great Lakes); Pile Driver. Future Increase(s): Add \$2/hr on 6/1/12; Add \$2/hr on 6/1/13; Add \$1.75/hr on 6/1/14. Premium Increase(s): DOT PREMIUMS: 1) Pay two times the hourly basic rate on Sunday, New Year's Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day & Christmas Day. 2) Add \$1.25/hr for work on projects involving temporary traffic control setup, for lane and shoulder closures, when work under artificial illumination conditions is necessary as required by the project provisions (including prep time prior to and/or cleanup after such time period).		18.90	52.62

	ringe Benefits Must Be Paid On <u>All</u> Hours Worked HOURLY BASIC RATE		HOURLY FRINGE		
CODE	TRADE OR OCCUPATION	OF PAY \$	BENEFITS \$	TOTAL \$	
533	Air Track, Rotary or Percussion Drilling Machine &/or Hammers, Blaster;	33.22	18.90	52.12	

Air Track, Rotary or Percussion Drilling Machine &/or Hammers, Blaster; Asphalt Heater, Planer & Scarifier; Asphalt Milling Machine; Asphalt Screed; Automatic Subgrader (Concrete); Backhoe (Track Type) Having a Mfgr.'s Rated Capacity of Under 130,000 Lbs., Backhoe (Mini, 15,000 Lbs. & Under): Bituminous (Asphalt) Plant & Paver, Screed; Boatmen (NOT Performing Work on the Great Lakes); Boring Machine (Directional, Horizontal or Vertical); Bridge (Bidwell) Paver; Bulldozer or Endloader; Concrete Batch Plant, Batch Hopper; Concrete Breaker (Large, Auto, VIbratory/Sonic, Manual or Remote); Concrete Bump Cutter, Grinder, Planing or Grooving Machine; Concrete Conveyor System; Concrete Laser/Screed; Concrete Paver (Slipform); Concrete Pump, Concrete Conveyor (Rotec or Bidwell Type); Concrete Slipform Placer Curb & Gutter Machine; Concrete Spreader & Distributor; Crane (Carry Deck, Mini) or Truck Mounted Hydraulic Crane (10 Tons or Under); Crane With a Lifting Capacity of 25 Tons or Under; Forestry Equipment, Timbco, Tree Shear, Tub Grinder, Processor; Gradall (Cruz-Aire Type); Grader or Motor Patrol; Grout Pump; Hydro-Blaster (10,000 PSI or Over); Loading Machine (Conveyor); Material or Stack Hoist; Mechanic or Welder; Milling Machine; Post Hole Digger or Driver; Roller (Over 5 Ton); Scraper (Self Propelled or Tractor Drawn) 5 cu yds or More Capacity; Shoulder Widener; Sideboom; Skid Rig; Stabilizing or Concrete Mixer (Self-Propelled or 14S or Over); Straddle Carrier or Travel Lift; Tractor (Scraper, Dozer, Pusher, Loader); Tractor or Truck Mounted Hydraulic Backhoe; Trencher (Wheel Type or Chain Type); Tube Finisher; Tugger (NOT Performing Work on the Great Lakes): Winches & A-Frames.

Future Increase(s):
Add \$2/hr on 6/1/12; Add \$2/hr on 6/1/13; Add \$1.75/hr on 6/1/14.

Premium Increase(s):

DOT PREMIUMS: 1) Pay two times the hourly basic rate on Sunday, New Year's Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day & Christmas Day. 2) Add \$1.25/hr for work on projects involving temporary traffic control setup, for lane and shoulder closures, when work under artificial illumination conditions is necessary as required by the project provisions (including prep time prior to and/or cleanup after such time period).

	Fringe Benefits Must Be Paid On <u>All</u> Hours Worked	HOURLY BASIC RATE	HOURLY FRINGE	
CODE	TRADE OR OCCUPATION	OF PAY \$	BENEFITS \$	TOTAL \$
	Belting, Burlap, Texturing Machine; Broom or Sweeper; Compactor (Self-Propelled or Tractor Mounted, Towed & Light Equipment); Concrete Finishing Machine (Road Type); Environmental Burner; Farm or Industrial Type Tractor; Fireman (Asphalt Plant, Pile Driver & Derrick NOT Performing Work on the Great Lakes); Forklift; Greaser; Hoist (Tugger, Automatic); Jeep Digger; Joint Sawer (Multiple Blade); Launch (NOT Performing Work on the Great Lakes); Lift Slab Machine; Mechanical Float; Mulcher; Power Subgrader; Robotic Tool Carrier (With or Without Attachments); Roller (Rubber Tire, 5 Ton or Under); Self Propelled Chip Spreader; Shouldering Machine; Skid Steer Loader (With or Without Attachments); Telehandler; Tining or Curing Machine. Future Increase(s): Add \$2/hr on 6/1/12; Add \$2/hr on 6/1/13; Add \$1.75/hr on 6/1/14. Premium Increase(s): DOT PREMIUMS: 1) Pay two times the hourly basic rate on Sunday, New Year's Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day & Christmas Day. 2) Add \$1.25/hr for work on projects involving temporary traffic control setup, for lane and shoulder closures, when work under artificial Illumination conditions is necessary as required by the project provisions (including prep time prior to and/or cleanup after such time period).	32.96	18.90	51.86
535	Air Compressor (&/or 400 CFM or Over); Air, Electric or Hydraulic Jacking System; Augers (Vertical & Horizontal); Automatic Belt Conveyor & Surge Bin; Boiler (Temporary Heat); Concrete Proportioning Plant; Crusher, Screening or Wash Plant; Generator (&/or 150 KW or Over); Heaters (Mechanical); High Pressure Utility Locating Machine (Daylighting Machine); Mudjack; Oiler; Prestress Machine; Pug Mill; Pump (3 Inch or Over) or Well Points; Rock, Stone Breaker; Screed (Milling Machine); Stump Chipper; Tank Car Heaters; Vibratory Hammer or Extractor, Power Pack. Future Increase(s): Add \$2/hr on 6/1/12; Add \$2/hr on 6/1/13; Add \$1.75/hr on 6/1/14. Premium Increase(s): DOT PREMIUMS: 1) Pay two times the hourly basic rate on Sunday, New Year's Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day & Christmas Day. 2) Add \$1.25/hr for work on projects involving temporary traffic control setup, for lane and shoulder closures, when work under artificial illumination conditions is necessary as required by the project provisions (including prep time prior to and/or cleanup after such time period).		18.90	51.57
536	Fiber Optic Cable Equipment.	22.00	7.27	29.27
537	Work Performed on the Great Lakes Including Diver; Wet Tender or Hydraulic Dredge Engineer.	36.20	18.81	55.01

CODE	Fringe Benefits Must Be Paid On <u>All</u> Hours Worked TRADE OR OCCUPATION	HOURLY BASIC RATE OF PAY \$	HOURLY FRINGE BENEFITS \$	TOTAL \$
538	Work Performed on the Great Lakes Including 70 Ton & Over Tug Operator; Assistant Hydraulic Dredge Engineer; Crane or Backhoe Operator; Hydraulic Dredge Leverman or Diver's Tender; Mechanic or Welder.	36.20	18.81	55.01
539	Work Performed on the Great Lakes Including Deck Equipment Operator or Machineryman (Maintains Cranes Over 50 Tons or Backhoes 115,000 Lbs. or More); Tug, Launch or Loader, Dozer or Like Equipment When Operated on a Barge, Breakwater Wall, Slip, Dock or Scow, Deck Machinery.	26.80	18.52	45.32
540	Work Performed on the Great Lakes Including Deck Equipment Operator, Machineryman or Fireman (Operates 4 Units or More or Maintains Cranes 50 Tons or Under or Backhoes 115,000 Lbs. or Under); Deck Hand, Deck Engineer or Assistant Tug Operator; Off Road Trucks-Great Lakes ONLY.	3	18.52	45.32

LOCAL STREET OR MISCELLANEOUS PAVING CONSTRUCTION

Includes roads, streets, alleys, trails, bridges, paths, racetracks, parking lots and driveways (except residential or agricultural), public sidewalks or other similar projects (excluding projects awarded by the Wisconsin Department of Transportation).

	SKILLED TRADES			
CODE	Fringe Benefits Must Be Paid On <u>All</u> Hours Worked TRADE OR OCCUPATION	HOURLY BASIC RATE <u>OF PAY</u> \$	HOURLY FRINGE BENEFITS \$	TOTAL
103	Bricklayer, Blocklayer or Stonemason	32.66	16.20	48.86
105	Carpenter	29.06	15.16	44.22
107	Cement Finisher Future Increase(s): Add \$1.86 on 6/1/12; Add \$1.87 on 6/1/13; Add \$1.87 on 6/1/14; Add \$1.87 on 6/1/15; Add \$1.75 on 6/1/16. Premium Increase(s): DOT PREMIUMS: 1) Pay two times the hourly basic rate on Sunday, New Year's Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day & Christmas Day. 2) Add \$1.40/hr when the Wisconsin Department of Transportation or responsible governing agency requires that work be performed at night under artificial illumination with traffic control and the work is completed after sunset and before sunrise.	30.68	15.68	46.36
109	Electrician Future Increase(s): Add \$.50/hr. effective 06/04/2012. Premium Increase(s): DOT PREMIUM: Pay two times the hourly basic rate on Sunday, New Year's Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day & Christmas Day.	28.74	17.86	46.60
111	Fence Erector	25.50	0.26	25.76
116	lronworker ·	30.90	19.11	50,01
118	Line Constructor (Electrical)	35.97	18.08	54.05
124	Painter	25.65	14.11	39.76
125	Pavement Marking Operator	26.00	0.00	26.00
126	Piledriver	29.56	15.16	44.72
133	Roofer or Waterproofer	28.06	0.00	28.06
137	Teledata Technician or Installer	21.26	6.99	28.25
143	Tuckpointer, Caulker or Cleaner	22.00	9.75	31.75
144	Underwater Diver (Except on Great Lakes)	36.20	18.81	55.01
150	Heavy Equipment Operator - ELECTRICAL LINE CONSTRUCTION ONLY	35.42	12.90	48.32

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	Fringe Benefits Must Be Paid On <u>All</u> Hours Worked	HOURLY BASIC RATE	HOURLY FRINGE	TOTAL
CODE	TRADE OR OCCUPATION	OF PAY \$	BENEFITS \$	TOTAL \$
151	Light Equipment Operator -ELECTRICAL LINE CONSTRUCTION ONLY Premium Increase(s):	29.64	14.64	44.28
152	Heavy Truck Driver - ELECTRICAL LINE CONSTRUCTION ONLY	25.18	13.07	38.25
153	Light Truck Driver - ELECTRICAL LINE CONSTRUCTION ONLY	23.38	12.48	35.86
154	Groundman - ELECTRICAL LINE CONSTRUCTION ONLY	21.30	10.97	32.27
	TRUCK DRIVERS			
CODE	Fringe Benefits Must Be Paid On <u>All</u> Hours Worked TRADE OR OCCUPATION	HOURLY BASIC RATE OF PAY	HOURLY FRINGE BENEFITS	<u>TOTAL</u>
CODE	TRADE OR COOST ATION	\$	\$	\$
201	Single Axle or Two Axle	15.00	0.00	15.00
203	Three or More Axle	19.50	4.97	24.47
204	Articulated, Euclid, Dumptor, Off Road Material Hauler Future Increase(s): Add \$1/hr on 6/3/2012; Add \$1/hr on 6/2/2013.	31.89	17.98	49.87
205	Pavement Marking Vehicle	19.25	10.84	30.09
206	Shadow or Pilot Vehicle	15.00	0.00	15.00
207	Truck Mechanic	19.50	4.97	24.47
	LABORERS			
CODE	Fringe Benefits Must Be Paid On <u>All</u> Hours Worked TRADE OR OCCUPATION	HOURLY BASIC RATE OF PAY	HOURLY FRINGE BENEFITS	TOTAL
		\$	\$	\$
301	General Laborer	26.15	12.29	38.44
303	Landscaper	23.71	15.07	38.78

17.89

0.00

4.77

12.00

16.51

14.00

29.89

16.51

18.77

304

311

314

Flagperson or Traffic Control Person

Railroad Track Laborer

Fiber Optic Laborer (Outside, Other Than Concrete Encased)

HEAVY	EQUIPMENT OPERATORS	
CONCRETE	PAVEMENT OR BRIDGE WORK	ĺ

CODE	Fringe Benefits Must Be Paid On <u>All</u> Hours Worked TRADE OR OCCUPATION	HOURLY BASIC RATE OF PAY \$	HOURLY FRINGE BENEFITS \$	TOTAL \$
541	Crane, Tower Crane, Pedestal Tower or Derrick, With or Without Attachments, With a Lifting Capacity of Over 100 Tons, Self-Erecting Tower Crane With a Lifting Capacity Of Over 4,000 Lbs., Crane With Boom Dollies; Crane, Tower Crane, Pedestal Tower or Derrick, With Boom, Leads &/or Jib Lengths Measuring 176 Ft or Over; Master Mechanic. Future Increase(s): Add \$2/hr on 6/1/12; Add \$2/hr on 6/1/13; Add \$1.75/hr on 6/1/14. Premium Increase(s): DOT PREMIUMS: 1) Pay two times the hourly basic rate on Sunday, New Year's Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day & Christmas Day. 2) Add \$1.25/hr for work on projects involving temporary traffic control setup, for lane and shoulder closures, when work under artificial illumination conditions is necessary as required by the project provisions (including prep time prior to and/or cleanup after such time period).	34.22	18.90	53.12
542	Backhoe (Track Type) Having a Mfgr.'s Rated Capacity of 130,000 Lbs. or	33.72	18.90	52.62

Over; Caisson Rig; Crane, Tower Crane, Portable Tower, Pedestal Tower or Derrick, With or Without Attachments, With a Lifting Capacity of 100 Tons or Under, Self-Erecting Tower Crane With a Lifting Capacity of 4,000 Lbs. & Under; Crane, Tower Crane Portable Tower, Pedestal Tower or Derrick, With Boom, Leads &/or Jib Lengths Measuring 175 Ft or Under; Dredge (NOT Performing Work on the Great Lakes); Licensed Boat Pllot (NOT Performing Work on the Great Lakes); Pile Driver.

Future Increase(s):
Add \$2/hr on 6/1/12; Add \$2/hr on 6/1/13; Add \$1.75/hr on 6/1/14.

Premium Increase(s):

DOT PREMIUMS: 1) Pay two times the hourly basic rate on Sunday, New Year's Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day & Christmas Day. 2) Add \$1.25/hr for work on projects involving temporary traffic control setup, for lane and shoulder closures, when work under artificial illumination conditions is necessary as required by the project provisions (including prep time prior to and/or cleanup after such time period).

CODE	Fringe Benefits Must Be Paid On <u>All</u> Hours Worked	HOURLY BASIC RATE	HOURLY FRINGE	
CODE	TRADE OR OCCUPATION	OF PAY \$	<u>BENEFITS</u> \$	TOTAL \$
5/2	Air Track Rotary or Percussion Drilling Machine &/or Hammers, Blaster;	33.22	18.90	52.12

Air Track, Rotary or Percussion Drilling Machine Automatic Subgrader (Concrete); Backhoe (Track Type) Having a Mfgr.'s Rated Capacity of Under 130,000 Lbs., Backhoe (Mini, 15,000 Lbs. & Under); Boring Machine (Directional, Horizontal or Vertical); Bridge (Bidwell) Paver; Bulldozer or Endloader; Concrete Batch Plant, Batch Hopper; Concrete Breaker (Large, Auto, Vibratory/Sonic, Manual or Remote); Concrete Bump Cutter, Grinder, Planing or Grooving Machine; Concrete Conveyor System; Concrete Laser/Screed; Concrete Paver (Slipform); Concrete Pump, Concrete Conveyor (Rotec or Bidwell Type); Concrete Slipform Placer Curb & Gutter Machine; Concrete Spreader & Distributor; Crane (Carry Deck, Mini) or Truck Mounted Hydraulic Crane (10 Tons or Under); Crane With a Lifting Capacity of 25 Tons or Under; Forestry Equipment, Timbco, Tree Shear, Tub Grinder, Processor; Gradall (Cruz-Aire Type); Grader or Motor Patrol; Grout Pump; Hydro-Blaster (10,000 PSI or Over); Loading Machine (Conveyor); Manhoist; Material or Stack Hoist; Mechanic or Welder; Milling Machine; Post Hole Digger or Driver; Scraper (Self Propelled or Tractor Drawn) 5 cu yds or More Capacity; Shoulder Widener; Sideboom; Skid Rig; Stabilizing or Concrete Mixer (Self-Propelled or 14S or Over); Straddle Carrier or Travel Lift; Tractor (Scraper, Dozer, Pusher, Loader); Tractor or Truck Mounted Hydraulic Backhoe, Trencher (Wheel Type or Chain Type); Tube Finisher; Tugger (NOT Performing Work on the Great Lakes); Winches & A-Frames.

Future Increase(s):
Add \$2/hr on 6/1/12; Add \$2/hr on 6/1/13; Add \$1.75/hr on 6/1/14.

Premium Increase(s):
 DOT PREMIUMS: 1) Pay two times the hourly basic rate on Sunday, New Year's Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day & Christmas Day. 2) Add \$1.25/hr for work on projects involving temporary traffic control setup, for lane and shoulder closures, when work under artificial illumination conditions is necessary as required by the project provisions (including prep time prior to and/or cleanup after such time period).

	Fringe Benefits Must Be Paid On <u>All</u> Hours Worked	HOURLY BASIC RATE	HOURLY FRINGE	TOTA!
CODE	TRADE OR OCCUPATION	OF PAY \$	BENEFITS \$	TOTAL \$
544	Backfiller; Belting, Burlap, Texturing Machine; Broom or Sweeper; Compactor (Self-Propelled or Tractor Mounted, Towed & Light Equipment); Concrete Finishing Machine (Road Type); Environmental Burner; Farm or Industrial Type Tractor; Fireman (Pile Driver & Derrick NOT Performing Work on the Great Lakes); Forklift; Greaser; Jeep Digger, Joint Sawer (Multiple Blade); Launch (NOT Performing Work on the Great Lakes); Lift Slab Machine; Mechanical Float; Mulcher; Power Subgrader; Robotic Tool Carrier (With or Without Attachments); Self Propelled Chip Spreader; Shouldering Machine; Skid Steer Loader (With or Without Attachments); Telehandler; Tining or Curing Machine. Future Increase(s): Add \$2/hr on 6/1/12; Add \$2/hr on 6/1/13; Add \$1.75/hr on 6/1/14. Premium Increase(s): DOT PREMIUMS: 1) Pay two times the hourly basic rate on Sunday, New Year's Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day & Christmas Day. 2) Add \$1.25/hr for work on projects Involving temporary traffic control setup, for lane and shoulder closures, when work under artificial illumination conditions is necessary as required by the project provisions (including prep time prior to and/or cleanup after such time period).	33,22	18.90	52.12
545	Air Compressor (&/or 400 CFM or Over); Air, Electric or Hydraulic Jacking System; Automatic Belt Conveyor & Surge Bin; Boiler (Temporary Heat); Concrete Proportioning Plant; Crusher, Screening or Wash Plant; Generator (&/or 150 KW or Over); Heaters (Mechanical); High Pressure Utility Locating Machine (Daylighting Machine); Mudjack; Oiler; Prestress Machine; Pug Mill; Pump (3 Inch or Over) or Well Points; Rock, Stone Breaker; Screed (Milling Machine); Stump Chipper; Tank Car Heaters; Vibratory Hammer or Extractor, Power Pack.	30.42	17.58	48.00
546	Fiber Optic Cable Equipment.	22.00	7.27	29.27
547	Work Performed on the Great Lakes Including Diver; Wet Tender or Hydraulic Dredge Engineer.	36.20	18.81	55.01
548	Work Performed on the Great Lakes Including 70 Ton & Over Tug Operator; Assistant Hydraulic Dredge Engineer; Crane or Backhoe Operator; Hydraulic Dredge Leverman or Diver's Tender; Mechanic or Welder.	36.20	18.81	55.01
549	Work Performed on the Great Lakes Including Deck Equipment Operator or Machineryman (Maintains Cranes Over 50 Tons or Backhoes 115,000 Lbs. or more); Tug, Launch or Loader, Dozer or Like Equipment When Operated on a Barge, Breakwater Wall, Slip, Dock or Scow, Deck Machinery.	26.80	18.52	45.32
550	Work Performed on the Great Lakes Including Deck Equipment Operator; Machineryman or Fireman (Operates 4 Units or More or Maintains Cranes 50 Tons or Under or Backhoes 115,000 Lbs. or Under); Deck Hand, Deck Engineer or Assistant Tug Operator; Off Road Trucks - Great Lakes ONLY.	26.80	18.52	45.32

HEAVY EQUIPMENT OPERATORS ASPHALT PAVEMENT OR OTHER WORK

	Fringe Benefits Must Be Paid On <u>All</u> Hours Worked	HOURLY BASIC RATE	HOURLY FRINGE	TOTAL	
CODE	TRADE OR OCCUPATION	OF PAY \$	BENEFITS \$	TOTAL \$	
551	Crane, Tower Crane, Pedestal Tower or Derrick, With or Without Attachments, With a Lifting Capacity of Over 100 Tons, Self Erecting Tower Crane With a Lifting Capacity of Over 4,000 Lbs., Crane With Boor Dollies; Crane, Tower Crane, Pedestal Tower or Derrick, With Boom, Leads and/or Jib Lengths Measuring 176 Ft or Over; Master Mechanic.	34.62 n	17.96	52.58	
552	Backhoe (Track Type) Having a Mfgr.'s Rated Capacity of 130,000 Lbs. o Over; Caisson Rig; Crane, Tower Crane, Portable Tower, Pedestal Tower or Derrick, With or Without Attachments, With a Lifting Capacity of 100 Tons or Under, Self-Erecting Tower Crane With a Lifting Capacity Of 4,000 Lbs. & Under; Crane, Tower Crane, Portable Tower, Pedestal Tower or Derrick, With Boom, Leads &/or Jib Lengths Measuring 175 Ft o Under; Dredge (NOT Performing Work on the Great Lakes); Licensed Boat Pilot (NOT Performing Work on the Great Lakes); Pile Driver.	•	18.90	52.62	

Future Increase(s):
Add \$2/hr on 6/1/12; Add \$2/hr on 6/1/13; Add \$1.75/hr on 6/1/14.

Premium Increase(s):
DOT PREMIUMS: 1) Pay two times the hourly basic rate on Sunday, New Year's Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day & Christmas Day. 2) Add \$1.25/hr for work on projects involving temporary traffic control setup, for lane and shoulder closures, when work under artificial illumination conditions is necessary as required by the project provisions (including prep time prior to and/or cleanup after such time period).

	Fringe Benefits Must Be Paid On <u>All</u> Hours Worked	HOURLY BASIC RATE	HOURLY FRINGE	TOTAL
CODE	TRADE OR OCCUPATION	OF PAY \$	<u>BENEFITS</u> \$	\$ \$
553	Air, Track, Rotary or Percussion Drilling Machine &/or Hammers, Blaster; Asphalt Heater, Planer & Scarifier; Asphalt Milling Machine; Asphalt Screed; Backhoe (Track Type) Having a Mfgr.'s Rated Capacity of Under 130,000 Lbs., Backhoe (Mini, 15,000 Lbs. & Under); Bituminous (Asphalt) Plant & Paver, Screed; Boring Machine (Directional, Horizontal or Vertical); Bulldozer or Endloader; Concrete Breaker (Large, Auto, Vibratory/Sonic, Manual or Remote); Concrete Conveyor System; Concrete Laser/Screed; Concrete Slipform Placer Curb & Gutter Machine; Crane (Carry Deck, Mini) or Truck Mounted Hydraulic Crane (10 Tons or Under); Crane With a Lifting Capacity of 25 Tons or Under; Forestry Equipment, Timbco, Tree Shear, Tub Grinder, Processor; Gradall (Cruz-Aire Type); Grader or Motor Patrol; Hydro-Blaster (10,000 PSI or Over); Loading Machine (Conveyor); Manhoist; Material or Stack Hoist; Mechanic or Welder; Milling Machine; Post Hole Digger or Driver; Rallroad Track Rail Leveling Machine, Tie Placer, Extractor, Tamper, Stone Levele or Rehabilitation Equipment; Roller (Over 5 Ton); Scraper (Self Propelled or Tractor Drawn) 5 cu yds or More Capacity; Shoulder Widener; Sideboom; Skid Rig; Stabilizing or Concrete Mixer (Self-Propelled or 14S or Over); Tractor (Scraper, Dozer, Pusher, Loader); Tractor or Truck Mounted Hydraulic Backhoe; Trencher (Wheel Type or Chain Type); Tube Finisher; Tugger (NOT Performing Work on the Great Lakes); Winches & A-Frames. Future Increase(s): Add \$2/hr on 6/1/12; Add \$2/hr on 6/1/13; Add \$1.75/hr on 6/1/14.	i i	18.55	51.22
554	Backfiller; Broom or Sweeper; Compactor (Self-Propelled or Tractor Mounted, Towed & Light Equipment); Concrete Finishing Machine (Road Type); Environmental Burner; Farm or Industrial Type Tractor; Fireman (Asphalt Plant, Pile Driver & Derrick NOT Performing Work on the Great Lakes); Forklift; Greaser; Hoist (Tugger, Automatic); Jeep Digger; Joint Sawer (Multiple Blade); Launch (NOT Performing Work on the Great Lakes); Lift Slab Machine; Mechanical Float; Mulcher; Power Subgrader; Robotic Tool Carrier (With or Without Attachments); Roller (Rubber Tire, 5 Ton or Under); Self-Propelled Chip Spreader; Shouldering Machine; Skid Steer Loader (With or Without Attachments); Telehandler.	31.52	17.89	49.41
555	Air Compressor (&/or 400 CFM or Over); Air, Electric or Hydraulic Jacking System; Augers (Vertical & Horizontal); Automatic Belt Conveyor & Surge Bin; Boiler (Temporary Heat); Crusher, Screening or Wash Plant; Generator (&/or 150 KW or Over); Heaters (Mechanical); High Pressure Utility Locating Machine (Daylighting Machine); Mudjack; Oiler; Prestress Machine; Pug Mill; Pump (3 Inch or Over) or Well Points; Rock, Stone Breaker; Screed (Milling Machine); Stump Chipper; Tank Car Heaters; Vibratory Hammer or Extractor, Power Pack. Future Increase(s): Add \$2/hr on 6/1/12; Add \$2/hr on 6/1/13; Add \$1.75/hr on 6/1/14.	32.67	18.55	51.22
556	Fiber Optic Cable Equipment.	22.00	7.27	29.27

Includes single family houses or apartment buildings of no more than four (4) stories in height and all buildings, structures or facilities that are primarily used for agricultural or farming purposes, excluding commercial buildings. For classification purposes, the exterior height of a residential building, in terms of stories, is the primary consideration. All incidental items such as site work, driveways, parking lots, private sidewalks, private septic systems or sewer and water laterals connected to a public system and swimming pools are included within this definition. Residential buildings of five (5) stories and above are NOT included within this definition.

	SKILLED TRADES						
CODE	Fringe Benefits Must Be Paid On <u>All</u> Hours Worked TRADE OR OCCUPATION	HOURLY BASIC RATE OF PAY \$	HOURLY FRINGE BENEFITS \$	TOTAL \$			
101	Acoustic Celling Tile Installer	27.00	2.47	29.47			
102	Boilermaker	31.09	23.75	54.84			
103	Bricklayer, Blocklayer or Stonemason	32.00	3.00	35.00			
104	Cabinet Installer	22.00	2.74	24.74			
105	Carpenter	27.00	3.46	30.46			
106	Carpet Layer or Soft Floor Coverer	23.95	2.78	26.73			
107	Cement Finisher	21.33	4.25	25.58			
108	Drywall Taper or Finisher	23.80	1.55	25.35			
109	Electrician	22.00	9.18	31.18			
110	Elevator Constructor	43.79	25.48	69.27			
111	Fence Erector	17.64	4.33	21.97			
112	Fire Sprinkler Fitter	36.39	16.97	53.36			
113	Glazier	36.23	11.22	47.45			
114	Heat or Frost Insulator	29.04	19.73	48.77			
115	Insulator (Batt or Blown)	18.95	1.70	20.65			
116	Ironworker	30.90	19.11	50.01			
117	Lather	28.15	15.14	43.29			
119	Marble Finisher	31.16	16.27	47.43			
120	Marble Mason .	32.66	16.20	48.86			
121	Metal Building Erector	17.50	2.80	20.30			
123	Overhead Door Installer	17.00	0.00	17.00			
124	Painter	25.65	6.33	31.98			
125	Pavement Marking Operator	26.00	0.00	26.00			

PAPE SENDEFTIS TOTAL SENDEFTIS S		Fringe Benefits Must Be Paid On <u>All</u> Hours Worked	HOURLY BASIC RATE	HOURLY FRINGE	
130 Plumber 30.00 10.34 40.34 10.34 10.34 10.34 10.34 10.34 10.34 10.34 10.34 10.34 10.34 10.34 10.34 10.34 10.34 10.34 10.34 10.34 10.34 10.35 10.3	CODE	TRADE OR OCCUPATION	OF PAY \$	<u>BENEFITS</u>	TOTAL \$
132 Refrigeration Mechanic 30.96 0.00 30.96 13.38 Roofer or Waterproofer 29.85 1.55 31.40 134 Sheet Metal Worker 21.03 3.40 24.43 135 Steamfitter 32.59 11.05 43.64 137 Teledata Technician or Installer 19.23 5.32 24.55 138 Temperature Control Installer 19.23 5.32 24.55 138 Temperature Control Installer 22.45 4.11 26.56 139 Terrazzo Mechanic 31.16 16.27 47.43 141 Tille Finisher 23.96 13.36 37.32 142 Tille Setter 21.00 0.00 21.00 143 Tuckpointer, Caulker or Cleaner 23.96 12.88 36.84 146 Well Driller or Pump Installer 15.10 12.38 27.48 147 Siding Installer 15.10 12.38 27.48 147 Siding Installer 15.10 12.38 27.48 147 Siding Installer 15.10 12.38 27.48 147 Siding Installer 19.86 2.54 22.40 20.3 Three or More Axle 19.86 2.54 22.40 20.3 Three or More Axle 19.50 14.27 33.77 20.5 Pavement Marking Vehicle 19.25 10.84 30.09 207 Truck Mechanic 19.00 1.75 20.75	129	Plasterer	19.00	0.29	19.29
133 Roofer or Waterproofer 29.85 1.55 31.40 134 Sheet Metal Worker 21.03 3.40 24.43 135 Steamfitter 32.59 11.05 43.64 137 Teledata Technician or Installer 19.23 5.32 24.55 138 Temperature Control Installer 22.45 4.11 26.56 139 Terrazzo Finisher 18.00 5.35 23.35 140 Terrazzo Mechanic 31.16 16.27 47.43 141 Tile Finisher 23.96 13.36 37.32 142 Tile Setter 21.00 0.00 21.00 143 Tuckpointer, Cauliker or Cleaner 23.96 12.88 36.84 146 Well Drillor or Pump Installer 15.10 12.38 27.48 147 Siding Installer 18.80 1.42 20.22 TRUCK DRIVERS TOTAL	130	Plumber	30.00	10.34	40.34
134 Sheet Metal Worker 21.03 3.40 24.43 135 Steamfitter 32.59 11.05 43.64 137 Teledata Technician or Installer 19.23 5.32 24.55 138 Temperature Control Installer 22.45 4.11 26.56 139 Terrazzo Finisher 18.00 5.35 23.35 140 Terrazzo Mechanic 31.16 16.27 47.43 141 Tile Finisher 23.96 13.36 37.32 142 Tile Setter 21.00 0.00 21.00 143 Tuckpointer, Caulker or Cleaner 23.96 12.88 36.84 146 Well Driller or Pump Installer 15.10 12.38 27.48 147 Siding Installer 18.80 1.42 20.22 TRUCK DRIVERS Fringe Benefits Must Be Paid On All Hours Worked HOURLY SENETHIS SENETHI	132	Refrigeration Mechanic	30.96	0,00	30.96
135 Steamflitter 32,59 11,05 43,64 137 Teledata Technician or Installer 19,23 5,32 24,55 138 Temperature Control Installer 22,45 4,11 26,56 139 Terrazzo Finisher 18,00 5,35 23,35 140 Terrazzo Mechanic 31,16 16,27 47,43 141 Tile Finisher 23,96 13,36 37,32 142 Tile Setter 21,00 0,00 21,00 143 Tuckpointer, Caulker or Cleaner 23,96 12,88 36,84 146 Weil Driller or Pump Installer 15,10 12,36 27,48 147 Siding Installer 18,80 1,42 20,22 TRUCK DRIVERS Fringe Benefits Must Be Paid On All Hours Worked HOURLY BASIC RATE OF PAY SENEFTIS SE	133	Roofer or Waterproofer	29.85	1.55	31.40
19.23 5.32 24.55	134	Sheet Metal Worker	21.03	3.40	24.43
Temperature Control Installer 22.45	135	Steamfitter	32.59	11.05	43.64
Terrazzo Finisher	137	Teledata Technician or Installer	19.23	5.32	24.55
Terrazzo Mechanic 31.16 16.27 47.43 Tile Finisher 23.96 13.36 37.32 Tile Setter 21.00 0.00 21.00 Tile Setter 21.00 0.00 21.00 Tuckpointer, Caulker or Cleaner 23.96 12.88 36.84 Well Driller or Pump Installer 15.10 12.38 27.48 Truck Drivers 18.80 1.42 20.22 TRUCK DRIVERS HOURLY BASIC RATE FRINGE BENEFITS \$ TOTAL \$ Truck Drivers 19.86 2.54 22.40 Single Axle or Two Axle 19.86 2.54 22.40 Three or More Axle 19.50 14.27 33.77 Truck Mechanic 19.00 1.75 20.75 Truck Mechanic 19.00 1.75 20.75 LABORERS TOTAL \$ Truck Mechanic 19.00 1.75 20.75 Truck Mechanic 19.00 7.18 23.27 Total Seneral Laborer 16.09 7.18 23.27 Total Seneral Laborer 16.09 7.18 23.27 Total Seneral Laborer 16.09 7.18 23.27 Total Seneral Laborer 17.00 2.21 19.21 Total Seneral Laborer 17.00 2.21 19.21	138	Temperature Control Installer	22.45	4.11	26.56
Tile Finisher 23.96 13.36 37.32 Tile Setter 21.00 0.00 21.00 Tuckpointer, Caulker or Cleaner 23.96 12.88 36.84 Tuckpointer, Caulker or Pump Installer 15.10 12.38 27.48 Tuckpointer, Caulker or Pump Installer 15.10 12.38 Tuckpointer, Caulker or Pump Installer 15.10 Tuckpointer, Caulker or Pump Installer 15.10 Tuckpoint	139	Terrazzo Finisher	18.00	5.35	23.35
Tile Setter	140	Terrazzo Mechanic	31.16	16.27	47.43
143 Tuckpointer, Caulker or Cleaner 23.96 12.88 36.84 146 Well Driller or Pump Installer 15.10 12.38 27.48 147 Slding Installer 18.80 1.42 20.22 TRUCK DRIVERS Fringe Benefits Must Be Paid On All Hours Worked HOURLY FRINGE BENEFITS SENEFITS TOTAL \$ 201 Single Axle or Two Axle 19.86 2.54 22.40 203 Three or More Axle 19.50 14.27 33.77 205 Pavement Marking Vehicle 19.25 10.84 30.09 207 Truck Mechanic 19.00 1.75 20.75 LABORERS Fringe Benefits Must Be Paid On All Hours Worked HOURLY FINGE BENEFITS FINGE BENEFITS SENEFITS SEN	141	Tile Finisher	23.96	13.36	37.32
146 Well Driller or Pump Installer	142	Tile Setter	21.00	0.00	21.00
TRUCK DRIVERS TRUCK DRIVERS TRUCK DRIVERS TRUCK DRIVERS TRUCK DRIVERS TRUCK DRIVERS TOTAL SAIC RATE OF PAY BASIC RATE OF PAY BENEFITS SENEFITS	143	Tuckpointer, Caulker or Cleaner	23.96	12.88	36.84
TRUCK DRIVERS Fringe Benefits Must Be Paid On All Hours Worked HOURLY BASIC RATE OF PAY STRINGE BENEFITS STOTAL STRINGE STOTAL STRINGE S	146	Well Driller or Pump Installer	15.10	12.38	27.48
Fringe Benefits Must Be Paid On All Hours Worked HOURLY BASIC RATE OF PAY \$ SUBJECT FRINGE BENEFITS \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	147	Siding Installer	18.80	1.42	20.22
Single Axle or Two Axle 19.86 2.54 22.40		TRUCK DRIVERS	5		
201 Single Axle or Two Axle 19.86 2.54 22.40	<u>CODE</u>		BASIC RATE OF PAY	FRINGE BENEFITS	
Pavement Marking Vehicle	201	Single Axle or Two Axle	19.86	2.54	22.40
Truck Mechanic 19.00 1.75 20.75	203	Three or More Axle	19.50	14.27	33.77
LABORERS Fringe Benefits Must Be Paid On All Hours Worked HOURLY BASIC RATE OF PAY BENEFITS TOTAL 301 General Laborer 16.09 7.18 23.27 302 Asbestos Abatement Worker 17.00 2.21 19.21	205	Pavement Marking Vehicle	19.25	10.84	30.09
Fringe Benefits Must Be Paid On All Hours Worked CODE TRADE OR OCCUPATION General Laborer HOURLY FRINGE BENEFITS TOTAL \$ \$ 16.09 7.18 23.27 Asbestos Abatement Worker 17.00 2.21 19.21	207	Truck Mechanic	19.00	1.75	20.75
CODE TRADE OR OCCUPATION BASIC RATE OF PAY SENEFITS FRINGE BENEFITS TOTAL \$ 301 General Laborer 16.09 7.18 23.27 302 Asbestos Abatement Worker 17.00 2.21 19.21		LABORERS			
301 General Laborer 16.09 7.18 23.27 302 Asbestos Abatement Worker 17.00 2.21 19.21	CODE	- ,	BASIC RATE <u>OF PAY</u>	FRINGE BENEFITS	
	301	General Laborer		7.18	23.27
303 Landscaper 25.00 0.54 25.54	302	Asbestos Abatement Worker	17.00	2.21	19.21
	303	Landscaper	25.00	0.54	25.54

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311	Fiber Optic	Laborer (Outside,	Other Than	Concrete Encased)
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Machine); Jeep Digger; Lift Slab Machine; Mulcher; Oiler; Post Hole Digger or Driver; Power Subgrader; Pump (3 Inch or Over) or Well Points; Robotic Tool Carrier (With or Without Attachments); Rock, Stone Breaker; Roller (Rubber Tire, 5 Tons or Under); Screed (Milling Machine); Self Propelled Chip Spreader; Shouldering Machine; Skid Steer Loader (With or Without Attachments); Stump Chipper; Telehandler; Vibratory Hammer

or Extractor, Power Pack.

16.51

0.00 16.51

HEAVY EQUIPMENT OPERATORS RESIDENTIAL OR AGRICULTURAL CONSTRUCTION

CODE	Fringe Benefits Must Be Paid On <u>All</u> Hours Worked TRADE OR OCCUPATION	HOURLY BASIC RATE OF PAY \$	HOURLY FRINGE BENEFITS \$	TOTAL \$
557	Asphalt Heater, Planer & Scarifier; Asphalt Milling Machine; Asphalt Screed; Backhoe (Track Type); Backhoe (Minl, 15,000 Lbs. & Under); Bituminous (Asphalt) Plant & Paver, Screed; Boring Machine (Directional, Horizontal or Vertical); Bulldozer or Endloader; Concrete Breaker (Large, Auto, Vlbratory/Sonic, Manual or Remote); Concrete Bump Cutter, Grinder, Planing or Grooving Machine; Concrete Conveyor System; Concrete Laser/Screed; Concrete Paver (Slipform); Concrete Pump, Concrete Conveyor (Rotec or Bidwell-Type); Concrete Slipform Placer Curb & Gutter Machine; Concrete Spreader & Distributor; Crane (Carry Deck, Mini) or Truck Mounted Hydraulic Crane (10 Tons or Under); Crane With a Lifting Capacity of 25 Tons or Under; Crane, Shovel, Dragline, Clamshells; Forestry Equipment, Timbco, Tree Shear, Tub Grinder, Processor; Grader or Motor Patrol; Grout Pump; Hydro-Blaster (10,000 PSI or Over); Loading Machine (Conveyor); Manhoist; Material or Stack Hoist; Mechanic or Welder; Milling Machine; Roller (Over 5 Ton); Scraper (Self Propelled or Tractor Drawn) 5 cu yds or More Capacity; Shoulder Widener; Skid Rig; Stabilizing or Concrete Mixer (Self-Propelled or 14S or Over); Tractor (Scraper, Dozer, Pusher, Loader); Tractor or Truck Mounted Hydraulic Backhoe; Tractor or Truck Mounted Hydraulic Crane (10 Tons or Under); Trencher (Wheel Type or Chain Type); Winches & A-Frames.	29.45	15.37	44.82
558	Air Compressor (&/or 400 CFM or Over); Air, Electric or Hydraulic Jacking System; Backfiller; Belting, Burlap, Texturing Machine; Boiler (Temporary Heat); Broom or Sweeper; Compactor (Self-Propelled or Tractor Mounted, Towed & Light Equipment); Concrete Finishing Machine (Road Type); Farm or Industrial Type Tractor; Forklift; Generator (&/or 150 KW or Over); Heaters (Mechanical); High Pressure Utility Locating Machine (Daylighting	26.45	14.35	40.80