BID OF 2016 **PROPOSAL, CONTRACT, BOND AND SPECIFICATIONS** FOR MCKENNA BOULEVARD AND SOUTH GAMMON ROAD ASSESSMENT DISTRICT -2016 CONTRACT NO. 7614 **PROJECT NO. 53W1503 MUNIS NO. 10878** IN MADISON, DANE COUNTY, WISCONSIN AWARDED BY THE COMMON COUNCIL MADISON, WISCONSIN ON CITY ENGINEERING DIVISION 1600 EMIL STREET MADISON, WISCONSIN 53713 https://bidexpress.com/login

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This Proposal, and Agreement have been prepared by:

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

lois stat

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

RFP: jw

SECTION A: ADVERTISEMENT FOR BIDS AND INSTRUCTIONS TO BIDDERS

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

A BEST VALUE CONTRACTING MUNICIPALITY

PROJECT NAME:	MCKENNA BOULEVARD AND SOUTH GAMMON ROAD ASSESSMENT DISTRICT - 2016	
CONTRACT NO.:	7614	
SBE GOAL	9%	
BID BOND	5%	
PRE BID MEETING (1:00 P.M.)	January 15, 2016	
PREQUALIFICATION APPLICATION DUE (1:00 P.M)	January 15, 2016	
BID SUBMISSION (1:00 P.M.)	January 22, 2016	
BID OPEN (1:30 P.M.)	January 22, 2016	
PUBLISHED IN WSJ	January 8 & 15, 2016	

PRE BID MEETING: Representatives of the Affirmative Action Department will be present to discuss the Small Business Enterprise requirements at 1600 Emil Street, Madison Wisconsin.

PREQUALIFICATION APPLICATION: Forms are available on our website, <u>www.cityofmadison.com/business/pw/forms.cfm</u>. If not currently prequalified in the categories listed in Section A, an amendment to your Prequalification will need to be submitted prior to the same due date. Postmark is not applicable.

<u>BIDS TO BE SUBMITTED</u> by hand to 1600 EMIL ST., MADISON, WI 53713 or online at <u>www.bidexpress.com</u>.

THE BID OPENING is at 1600 EMIL ST., MADISON, WI 53713.

STANDARD SPECIFICATIONS

The City of Madison's Standard Specifications for Public Works Construction - 2015 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, www.cityofmadison.com/Business/PW/specs.cfm.

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)I. of the 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 General Ordinances (entitled Affirmative Action) and as required by Section 102.11 of the Standard Specifications.

SECTION 102.4 PROPOSAL

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 must 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 thereof 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 or submitted electronically through Bid Express (<u>www.bidexpress.com</u>). Proposals will be accepted at the location, the time and the date designated in the advertisement. Proposals received after the time and date designated will be returned to the bidder unopened.

The Bidder shall execute the Disclosure of Ownership form. REFER TO SECTION F.

SECTION 102.5: BID DEPOSIT (PROPOSAL GUARANTY)

All bids, sealed or electronic, 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. Bid deposit of the successful bidders shall be returned within forty-eight (48) hours following execution of the contract and bond as required.

PREVAILING WAGE RATES

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

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

Building Demolition

101

Asbestos Removal 110 Demolition House Mover 120 Street, Utility and Site Construction Asphalt Paving 270 🗌 Retaining Walls, Reinforced Concrete 201 Sanitary, Storm Sewer and Water Main Blasting 275 🖾 205 210 Boring/Pipe Jacking Construction Concrete Paving 276 🗆 215 Sawcutting 220 Con. Sidewalk/Curb & Gutter/Misc. Flat Work 280 Sewer Lateral Drain Cleaning/Internal TV Insp. Concrete Bases and Other Concrete Work Sewer Lining 285 🗌 221 222 Concrete Removal 290 🗌 Sewer Pipe Bursting 225 Dredging 295 🗍 Soil Borings ☐ Fencing 300 🗌 230 Soil Nailing Fiber Optic Cable/Conduit Installation Grading and Earthwork 235 305 🗌 Storm & Sanitary Sewer Laterals & Water Svc. 310 🖾 240 Street Construction 241 Horizontal Saw Cutting of Sidewalk 315 🗌 Street Lighting Tennis Court Resurfacing Infrared Seamless Patching 242 318 🗌 245 Landscaping, Maintenance 320 🗌 Traffic Signals $\overline{\Box}$ 325 🗌 250 Landscaping, Site and Street Traffic Signing & Marking Parking Ramp Maintenance Tree pruning/removal 251 332 🗌 Pavement Marking 333 Tree, pesticide treatment of 252 Pavement Sealcoating and Crack Sealing 255 335 🗌 Truckina Petroleum Above/Below Ground Storage Utility Transmission Lines including Natural Gas, 340 🗌 260 Tank Removal/Installation Electrical & Communications 262 Playground Installer 399 🗌 Other Retaining Walls, Precast Modular Units 265 Bridge Construction 501 Bridge Construction and/or Repair **Building Construction** Floor Covering (including carpet, ceramic tile installation, 437 Metals 401 440 Painting and Wallcovering rubber. VCT 402 445 Plumbing **Building Automation Systems** 403 Concrete 450 🗌 Pump Repair Doors and Windows 455 Pump Systems 404 Electrical - Power, Lighting & Communications 460 Roofing and Moisture Protection 405 Elevator - Lifts 410 464 Tower Crane Operator Fire Suppression Solar Photovoltaic/Hot Water Systems 412 461 Furnishings - Furniture and Window Treatments Soil/Groundwater Remediation 413 465 🗌 General Building Construction, Equal or Less than \$250,000 466 🗌 Warning Sirens 415 470 🗌 475 🗌 General Building Construction, \$250,000 to \$1,500,000 Water Supply Elevated Tanks 420 General Building Construction, Over \$1,500,000 Water Supply Wells 425 Glass and/or Glazing 480 🗌 Wood, Plastics & Composites - Structural & 428 Hazardous Material Removal Architectural 429 Heating, Ventilating and Air Conditioning (HVAC) 499 🗌 Other_ 430 Insulation - Thermal 433

Masonry/Tuck pointing 435

State of Wisconsin Certifications

Class 5 Blaster - Blasting Operations and Activities 2500 feet and closer to inhabited buildings for quarries, open pits and road cuts.

Class 6 Blaster - Blasting Operations and Activities 2500 feet and closer to inhabited buildings for trenches, site 2 excavations, basements, underwater demolition, underground excavations, or structures 15 feet or less in height.

Class 7 Blaster - Blasting Operations and Activities for structures greater than 15 ' in height, bridges, towers, and any of 3 П the objects or purposes listed as "Class 5 Blaster or Class 6 Blaster".

Petroleum Above/Below Ground Storage Tank Removal and Installation (Attach copies of State Certifications.) 4 Lazardous Material Removal (Contractor to be certified for asbestos and lead abatement per the Wisconsin Department 5 of Health Services, Asbestos and Lead Section (A&LS).) See the following link for application: www.dhs.wisconsin.gov/Asbestos/Cert. State of Wisconsin Performance of Asbestos Abatement Certificate must be attached.

- Certification number as a Certified Arborist or Certified Tree Worker as administered by the International Society of 6 Arboriculture
- Pesticide application (Certification for Commercial Applicator For Hire with the certification in the category of turf and 7 landscape (3.0) and possess a current license issued by the DATCP)
- State of Wisconsin Master Plumbers License. 8

SECTION B: PROPOSAL

Please refer to the Bid Express Website at <u>https://bidexpress.com</u> look up contract number and go to Section B: Proposal Page

You can access all City of Madison bid solicitations for FREE at www.bidexpress.com

Click on the "Register for Free" button and follow the instructions to register your company and yourself. You will be asked for a payment subscription preference, since you may wish to bid online someday. Simply choose the method to pay on a 'per bid' basis. This requires no payment until / unless you actually bid online. You can also choose the monthly subscription plan at this time. You will, however, be asked to provide payment information. Remember, you can change your preference at anytime. You will then be able to complete your free registration and have full access to the site. Your free access does not require completion of the 'Digital ID' process, so you will have instant access for viewing and downloading. To be prepared in case you ever do wish to bid online, you may wish to establish your digital ID also, since you cannot bid without a Digital ID.

If you have any problems with the free registration process, you can call the bidexpress help team, toll free at 1-888-352-2439 (option 1, option1).

SECTION C: SMALL BUSINESS ENTERPRISE

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 commercially 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 <u>ad hoc</u> 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 Targeted access the Business Certification Application online at www.citvofmadison.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 <u>bidder</u> with the bid: 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-6; and

 2.4.2.1.2
 Summary Sheet, C-7.
- 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-6;
 - 2.4.2.2.2 Summary Sheet, C-7; and
 - 2.4.2.2.3 **SBE Contact Report,** C-8 and C-9. (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 found non-responsible for failure to demonstrate a good faith effort to achieve such goal and subsequently denied eligibility for award of contract may appeal that decision to the Small Business Enterprises Appeals Committee. All appeals shall be made in writing, and shall be delivered to and received by the City Engineer no later than 4:30 PM on the third business day following the bidder's receipt of the written notification of ineligibility by the Affirmative Action Division Manager. Postmark not acceptable. The notice of appeal shall state the basis for the appeal of the decision of the Affirmative Action Division Manager. The Appeal shall take place in accordance with Madison General Ordinance 33.54.

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:

- A. An independent business operated under a single management. The business may 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.
- B. A business that has averaged no more than \$4.0 million in annual gross receipts over the prior three year period and the principal owner(s) do not have a personal net worth in excess of \$1.32 million.

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

This information may be submitted electronically through Bid Express or submitted with bid in sealed envelope.

Cover Sheet

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

Date

Small Business Enterprise Compliance Report

Summary Sheet

SBE Subcontractors Who Are NOT Suppliers

Name(s) of SBEs Utilized	Type of Work	% of Total Bid Amount
		%
		%
		%
		%
		%
		%
		%
		%
		%
		%
		%
		%
		%
Subtotal SBE who are NOT suppliers:		%
SBE Subcontractors Who Are 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

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 Information

Company:_____

Address:

Telephone Number:

Contact 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	
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- 3. Did this SBE submit a bid? Yes No
- 4. Is the General Contractor pre-qualified to self-perform this category of work?
 - ☐ Yes ☐ No

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 not 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.

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SECTION D: SPECIAL PROVISIONS

MCKENNA BOULEVARD AND SOUTH GAMMON ROAD ASSESSMENT DISTRICT -2016 CONTRACT NO. 7614

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 102.9 BIDDER'S UNDERSTANDING

<u>BAN THE BOX</u>: The City's Ban the Box ordinance will apply to all contracts executed after January 1, 2016. The requirements are found in Section 39.08 of the Madison General Ordinances, "Ban the Box – Arrest and Criminal Background Checks" and in Section H of this bid solicitation. This ordinance requires contractors to remove questions about criminal and arrest history from job applications and refrain from conducting background checks until a conditional offer of employment is made. This ordinance applies to all prime contractors on contracts entered into on or after January 1, 2016, and all subcontractors who are required to meet prequalification requirements under MGO 33.07(7)(I), MGO as of the first time they seek or renew pre-qualification status on or after January 1, 2016. Prime contractors must agree to comply for the duration of their contract. The City will monitor compliance of subcontractors through the pre-qualification process. Bidders shall review the contract language prior to bidding – see Section H of this bid solicitation for the contract language and requirements.

<u>TAX EXEMPT STATUS</u>: Effective with all contracts executed after January 1, 2016, the sales price from the sale, storage, use or other consumption of tangible personal property that is used in conjunction with a public works improvement for a tax exempt entity (including the City of Madison), is exempt from State sales tax. Said property must become a component of the project owned by the tax exempt entity and includes: any building; shelter; parking lot; parking garage; athletic field; storm sewer; water supply system; or sewerage and waste water treatment facility, but does not include a highway, street or road.

The contractor shall ensure that the exemption for sales and use tax available under Wis. Stat. Sec. 77.54(9m) applies where available. The contractor shall provide all necessary documentation as required by the State of Wisconsin and the City of Madison to comply with this exemption.

SECTION 102.10 PREVAILING WAGE

For this project, payment of prevailing wages (white sheet) shall be required unless the box indicating prevailing wages are not required is checked below.

Prevailing wages shall not be required when this box is checked.

If prevailing wages (white sheets) are 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:

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\boxtimes	

Building or Heavy Construction

Sewer, Water, or Tunnel Construction

Local Street or Miscellaneous Paving Construction

Residential or Agricultural Construction

When multiple boxes are checked, worker's wages may vary according to the type and area of work performed. It is the responsibility of the Contractor to determine and apply the appropriate wage rate for the specific work assigned.

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 \$56,500 for a single trade contract; or equal to or greater than \$277,000 for a multi-trade contract pursuant to MGO 33.07(7).

ARTICLE 104 SCOPE OF WORK

The work under this contract shall include, but is not limited to, installation of water main, storm sewer, street lighting, earthwork, clearing & grubbing, curb and gutter, base preparation, asphalt pavement, driveway aprons, sidewalk, and pavement markings.

The project limits for the work are on S. Gammon Road and McKenna Blvd. from 400 ft. north of Schroeder Rd. to Jacobs Way, along with sidewalk work along the park to north of Raymond Rd.

From north of Schroeder (approximate station 10+50) to west of Gammon Ln. (approximate station 38+25) the project mostly involves resurfacing the pavement with a 3 in. mill & overlay. Within this area, there will be some structures and inlets that require adjustment, along with spot replacement of curb & gutter and sidewalk as shown on the plans or as directed by the engineer. This portion of the project will also include replacement of the existing islands at the intersection of McKennaBlvd. & Morraine View Dr.

From west of Gammon Ln (station 38+25) to Jacobs Way (approximate station 57+25), the project includes resurfacing the south side of McKenna Blvd. with a 3 in. mill & overlay and replacing curb and sidewalk as shown or as directed. New sidewalk will be constructed on the south side for the Elver Park entrance to the east. On the north side of McKenna Blvd., the street with be widened to the north for the installing of a curbed median, which will require extension of the existing culverts under McKenna. The water main in this portion of this project will also be replaced. New sidewalk will be constructed adjacent to the new street alignment. The existing street lights will be removed and new lighting will be installed, mostly within the new medians and within the north side terrace.

From Jacobs Way (station 54+25) to north of Raymond Rd. (approximate station 70+50), new 8 ft. wide concrete sidewalk will be installed along Elver Park.

The Contractor shall view the site 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.

SECTION 104.6 DECREASED AND DELETED ITEMS

The electrical quantities include estimates for work that may or may not be required. If actual quantities are less than estimated, or if items are deleted from the contractor's work, the decreased quantities or deleted items shall not constitute the basis for a claim for damages for anticipated profits for the work dispensed with.

SECTION 105.12 COOPERATION BY THE CONTRACTOR

It is anticipated that the Contractor will need to use multiple crews in order to complete the work under this contract within contract duration.

The Contractor shall use care around existing trees, plantings, fences, walls, steps, driveways and any other structures or amenities 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. All other standard tree protection specifications will be strictly enforced.

All private storm sewer discharges shall be maintained for all properties in the project area.

Work under this contract may require coordination with private utility companies. 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 and provide working area for installation of new facilities or for relocation work. Private utility work may involve relocations along with adjustments of existing structures and pedestals.

AT&T will be relocating (lowering) their existing fiber optic line on the south side of McKenna Blvd. from approximately Station 53+00 to Station 56+00. It is expected that this work will be completed in advance of the project. AT&T may also need to adjust the pedestal located at Station 67+00 Right, and is it expected that this work will be performed during construction.

MG&E will also need to make several gas valve adjustments to match the new street grades. The Contractor shall coordinate this work with MG&E during construction.

There are two landfill monitoring wells located within this project site. These are noted on the plan, and it is expected that the wells will be relocated prior to the start of construction. The Contractor shall coordinate work, if necessary, to ensure that the existing wells are abandoned and new wells installed prior to the start of construction.

A fireworks show for the Fourth of July may take place at Elver Park. The contractor shall clean up the site and provide good access to the park should the event occur. This will include both vehicle and pedestrian access.

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

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) and the City of Madison Standards for sidewalk and bikeway closures.

A traffic control plan is provided in the plan set. The traffic control plan is a schematic representation of the traffic control. It shall not be considered to scale. The contractor shall not use the traffic control plan to represent quantity of drums. Drums shall be spaced per M.U.T.C.D. The contractor shall maintain all lanes shown on the traffic control plan except as noted below. Accomplish the construction sequence, including the associated traffic control as detailed in the traffic control section of the plans, and as described in this traffic article. Unless detailed in the plans, do not begin or continue any work that closes traffic lanes outside the allowed time periods specified in this article. Submit all traffic control change requests to the construction engineer at least 3 working days prior to an actual traffic control change. A request does not constitute approval.

Construction Phasing

The Contractor shall schedule operations so as to comply with the traffic control plans and the following general description of each construction phase. All days referenced in each phase are calendar day

durations, and are only estimates of the expected duration of the phase, and shall not be considered as interim completion date requirements.

The permanent signal poles at the intersection of McKenna Blvd and Elver Park entrance will be removed and will remain gone through the entirety of construction. New infrastructure necessary to re-install the signal is included with this project, and the signal will not be re-activated until the completion of the project.

There are existing bus stops within the project area, and requirements for maintaining those bus stops are detailed in the phase descriptions. The Contractor shall coordinate with Madison Metro before opening/closing specific bus stops as detailed below. Typically, buses make stops through the project area approximately every 30 minutes. Where necessary, City Metro will provide temporary bus stop signs, and the Contractor shall coordinate with Metro on relocating any signs as necessary.

Minimum travel lane width in any phase shall be 10 feet.

Phase 1 Traffic Control

Estimated to last 27 days. Installation of sidewalk, curb ramps, storm sewer, and curb on south side of McKenna Blvd starting at the Elver Park entrance and moving southeast. Southbound curb lane closed to traffic. Removal of islands at Morraine View Dr and installation of temporary pavement where islands were located. No change to existing bus stops.

Phase 2-A Traffic Control

Estimated to last 56 days. Begin construction of northbound lanes of McKenna Blvd., including earthwork, storm sewer, water main, concrete curb and gutter, sidewalk, electrical conduit and bases, base course, and pavement.

Both northbound lanes on McKenna Blvd closed in area around Elver Park. Northbound bus stop on McKenna Blvd at Hammersley Rd will be moved south to just before entering the work zone (south of Jacobs Way). A bus pullout will be made using barrels. Pedestrians are to wait for the bus on the sidewalk and then enter the street to board the bus once it has arrived. Next stop to the north on McKenna Blvd at bottom of Gammon Ln will be closed but the rest of the existing bus stops will remain open.

Phase 2-B Traffic Control

Estimated to last 14 days. Replacement of spot curb and gutter and sidewalk along northbound lanes of McKenna Blvd and Gammon Rd. and completion of construction of new north bound lanes of McKenna Blvd. Location of the start of this phase (in direction of traffic flow) is just south of Jacobs Way and will continue until northern extent of project. Both northbound lanes on McKenna Blvd closed in area around Elver Park and only one lane closed from station 38+25 until northern extent of project.

Bus stop on McKenna Blvd at Hammersley Rd will remain closed and the bus pullout before the construction zone (south of Jacobs Way) will remain open. Bus stop at bottom of Gammon Ln will be closed but bus stop at Morraine View will remain open temporarily. When it is necessary to close this bus stop due to construction the bus stop at the south end of Gammon Ln will open. The bus stop at the north end of Gammon Ln will remain open and the bus stop at Schroeder Rd may be closed as needed.

Phase 2-C Traffic Control

Estimated to last 5 days. Completion of construction on northbound lanes of McKenna Blvd. and Gammon Rd. Complete the mill & overlay of both northbound lanes on Gammon Rd. and McKenna Blvd. along with the new asphalt pavement on McKenna Blvd.

Both northbound lanes may be closed for full extent of this phase except when north of Schroeder Rd. or within 750 ft. of Schroeder Rd. from the south. In order to maintain proper signal operations at the intersection with Schroeder Rd., only one northbound lane may be closed at a time, and northbound traffic must remain on the correct side of the centerline.

Bus stop on McKenna Blvd at Hammersley Rd will remain closed and the temporary bus pullout south of the construction zone will remain open. Bus stop at the south end of Gammon Ln will be closed, but the bus stop at Morraine View will remain open at most times. When it is necessary to close the bus stop at Morraine View to complete the work, the bus stop at the south end of Gammon Ln will need to be reopened, and the contractor shall provide safe access from the sidewalk on Gammon Ln. to where the bus will be stopping near the intersection; this may be provided by use of a temporary cross walk. The bus stop at the north end of Gammon Ln will be closed, but, when necessary for construction, the stop at the north end of Gammon Ln. may be closed provided that the stop at Schroeder Rd. is open. Every other bus stop shall remain open during this phase of construction.

Phase 3-A Traffic Control

Estimated to last 12 days. Replacement of spot curb & gutter and sidewalk along the southbound lanes of Gammon Rd. & McKenna Blvd. Southbound curb lane closed on McKenna Blvd for full extent of this phase. Northbound bus stops at Hammersley Rd and on McKenna Blvd. at Gammon Ln will now be open and able to use the newly constructed bus pullouts. Stops at Morraine View, at Gammon Rd. & Gammon Ln and north of Schroeder Rd will all remain open.

Phase 3-B Traffic Control

Estimated to last 6 days. Completion of construction on southbound lanes of McKenna Blvd. Resurfacing of southbound lanes on Gammon Rd. and McKenna Blvd. Both southbound lanes closed on McKenna Blvd for the full extent of this phase, except when north of the intersection with Schroeder Rd. or when within 750 ft. south of the intersection with Schroeder Rd. In these areas, only one southbound lane may be closed at a time in order to maintain signal operations at the intersection. Northbound bus stops at Hammersley Rd and bottom of Gammon Ln will remain open. Bus stop at Morraine View will be closed, bus stop at the top of Gammon Ln will be open, and the bus stop at Schroeder Rd will be open.

Phase 4 Traffic Control

Estimated to last 10 days. Installation of pedestrian refuge islands on McKenna Blvd at Morraine View Drive. Center lanes in both directions closed on McKenna Blvd to north and south of Morraine View Drive. Bus stop at Morraine View will be closed to install the islands but all other bus stops will remain open.

It is expected that pavement markings will be installed in Ph. 4. Install final pavement markings by maintaining a lane of traffic in either direction on the correct side of the centerline. This may be achieved by use of cones, barrels and flaggers as required by MUTCD. All bus stops to remain open while placing final pavement markings. Crosswalks and stop bars may be installed during previous phases as directed by the traffic engineer.

Side Street closures shall be in accordance with City of Madison Standard Detail Drawing 6.32. Access to side streets will be maintained at all times.

Traffic Control shall be measured as a lump sum. Payment for the Traffic Control is full compensation for constructing, assembling, hauling, erecting, re-erecting, maintaining, restoring, and removing non permanent traffic signs, drums, barricades, tubular markers and similar control devices, including arrow boards, for providing, placing, and maintaining work zone. Maintaining shall include replacing damaged or stolen traffic control devices. Temporary pavement markings and electronic message boards shall be paid for as separate bid items. Traffic control to install temporary or permanent pavement markings shall be included in the Traffic Control Lump Sum Bid Item.

Contractor shall supply all necessary mounting hardware and supports for signing. This shall also include covering and uncovering any conflicting overhead signs during the project. Contractor shall display all signing so as to be easily viewed by all users. Contractor shall mount traffic control on posts or existing poles or drive posts whenever possible. Existing poles may be used with approval of Construction Engineer. The Traffic control lump sum bid item shall also include installing temporary no parking signs, supplying and installing additional stop signs. This project is located in a high traffic control theft area. Contractor shall inspect traffic control daily to ensure all traffic control remains in place during the project.

The traffic control plan may need to be altered as conditions change in the field or as unexpected conditions occur. This shall include relocating existing traffic control or providing additional traffic control. This should be considered incidental to providing traffic control for the project.

The Contractor shall supply temporary stop signs at any location where a permanent stop sign needs to be removed or is no longer affective due to traffic being shifted per the traffic control plan, and as necessary for maintenance of traffic where a signal is removed.

Tubular markers used to separate traffic in opposite directions shall be per WISDOT S.D.D. 15C-11. Tubular markers used to shift traffic and placed between traffic operating in the same direction shall be white in color with yellow reflective tape.

Contractor at all times shall have a minimum of 75 traffic barrels available, not in use, stored on the job site to account for daily modifications to the traffic control. At no time shall barrels be moved from other locations within the project. This shall be considered incidental to the traffic control lump sum bid item.

Peak hours shall be defined as Monday through Friday between the hours of 7 A.M. and 9 A.M. and 3:30 P.M. to 6 P.M.

Contractor shall at all times have an appropriately equipped flagger at any location where construction equipment or trucks are leaving the jobsite and entering the normal traffic flow.

Type A warning lights shall be installed on all barricades used in the project per State of Wisconsin S.D.D. 15C2-4B. Contractor shall also place Type C warning lights on any barrels used to taper traffic or lane closures.

All vehicular travel lanes shall be maintained at existing widths at all locations as shown in the traffic control plan. Contractor shall maintain turning radii where right or left turns are allowed per the traffic control plan. Turning radii at a minimum shall be adequate for a WB-50 size semi to make the turn and larger vehicles where necessary as determined by the construction engineer.

All temporary inlet or structure plating for traffic control phasing shall be considered incidental to the traffic control bid item.

Maintain Access to all properties along McKenna Blvd at all times. This includes local residents, businesses and emergency vehicles. Maintain and keep open the access to all driveways and parking lots where alternative access is not available at all times. When closing an entrance to a property with an alternate entrance, the Contractor shall provide a minimum of 48 hours notice.

Contractor shall place portable changeable message boards at least one week in advance of the start of work and also one week in advance of traffic control stage switches, notifying the public of the start of construction and upcoming traffic pattern switches. One portable changeable message board will be required for each direction of traffic on McKenna Blvd. Contractor shall locate the portable changeable message boards as directed by the Engineer.

Contractor shall notify the City of Madison Police Department, Fire Department, Madison Metro, and Traffic Engineering 48 hours in advance of all switchovers of traffic lanes and closures of streets. Notifications must be given by 4:00 P.M. on Thursday for any such work to be done on the following Monday. Notify Madison Metro one week prior to traffic switches, street closures, and reopening the road to through traffic for bus routing. Madison Metro contact is Tim Sobota (608) 261-4289.

Maintain sidewalk at all times on one side of McKenna Blvd and Gammon Rd., at all times and both sides whenever possible. If sidewalk must be closed for construction purposes, contractor shall ensure that sidewalk on opposite side of the street is open and that all crosswalks at the end of the closed sidewalk block are fully open. Sidewalk closures shall be signed at the crosswalks prior to the closure. Sidewalk access to all businesses shall remain open from at least one end of a block at all times. Sidewalks shall be fully open during non-working hours except where necessary to enable sidewalk to cure. In areas of

sidewalk construction, provide a temporary surface for pedestrian access at all times. The temporary surface shall meet Americans with Disabilities Act Accessibility Guidelines (ADAAG) requirements and shall consist of temporary asphaltic surface, any grade of concrete, skid resistant steel plating, or alternative material as approved by the Construction Engineer. Gravel or base course material is not acceptable. Maintaining Sidewalk is considered incidental to the contract.

The pedestrian crossing at Morraine View is heavily used for access to Wisconsin Youth Company at 1201 McKenna Blvd. Safe access across the intersection and to Wisconsin Youth Company must be provided at all times.

Construction equipment and materials are not to be stored within the street right-of-way that is open to traffic during non-working hours.

Contractor is responsible for obtaining and installing temporary no parking signs to facilitate traffic control plan or as necessary to complete the work within the contract. The contractor shall contact John Villareal with the City of Madison Parking Utility (608-267-8756) at least 3 working days prior to needing the signs. Contractor shall post signs in accordance with the City of Madison Police Department Guidelines for temporary no parking restrictions for construction or special events. The guidelines can be found at the link listed below. This shall be considered incidental to the traffic control lump sum bid item.

http://www.cityofmadison.com/business/pw/documents/guidelines_temporarynoparkingrestrictions.pdf

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 2 working days 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. The contractor shall notify The City of Madison Traffic Engineering Field Operations, 1120 Sayle Street, 266-4767 upon completion of final landscaping to have permanent signs reinstalled. The contractor shall expect a minimum of seven working days to have permanent signs reinstalled. The contractor shall leave in place all necessary traffic control until given notice by the construction engineer that permanent signing is in place and temporary traffic control may be removed.

Contact Jeremy Nash, City of Madison Traffic Engineering, at 266-6585 for questions on this spec.

SECTION 107.8 NOTIFICATION WHEN CLOSING STREET

All Contractors shall give the Traffic Engineer (266-4761) notice of their intent to begin work on any street at least seventy-two (72) hours in advance. 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 107.10 OPENING OF SECTION OF HIGHWAY TO TRAFFIC

The Contractor shall notify the Traffic Engineering Field Operations Facility in writing so that the Traffic Engineering Division can install traffic control signs and barricades prior to the opening of the street. Traffic Engineering shall have five (5) working days once the project site is restored with topsoil, seed and mulch to install signs and pavement marking. The Contractor shall maintain his/her traffic control and barricades until the Traffic Engineering Division has completed their work.

BID ITEM 10725 – ALTERNATE BUSINESS ACCESS SIGN

When driveway access needs to be modified for any business such that the location of the access is not obvious to motorists, the Contractor shall provide an Alternate Business Access sign to clearly mark the location of the driveway access.

BID ITEM 10750 - RESET MONUMENT (UNDISTRIBUTED)

This item shall only be used should the existing section corner noted the plan be in poor condition and require resetting. This shall be determined by the Engineer & surveyor prior to construction. It is expected that the monument may need to be adjusted, which shall be paid under bid item 40368 – Adjust Valve Casting, Method #2 – Resurfacing.

Should the monument be damaged by the Contractor during construction, the section corner shall be reset at the Contractor's expense.

SECTION 108.2 PERMITS

The City of Madison has obtained a City of Madison Erosion Control Permit and has submitted a DNR WRAPP Water Resources Application for Project Permit (formerly known as Notice of Intent (NOI)) to obtain coverage under a Construction Site General Permit.

The Contractor shall meet the conditions of the permits by properly installing and maintaining the erosion control measures shown on the plans, specified in these Special Provisions, or as directed by the Construction Engineer or his designees. This work will be paid for under the appropriate contract bid items or, if appropriate items are not included in the contract, shall be paid for as Extra Work. A copy of the permit is available at the City of Madison, Engineering Division office.

This permit covers trench dewatering to a maximum of 70 gallons/minute from the project, provided appropriate control measures are in place. The City's obtaining this permit is not intended to be exhaustive of all permits that may be required to be obtained by the Contractor for construction of this project. It shall be the responsibility of the Contractor to identify and obtain any other permits needed for construction.

SECTION 109.2 PROSECUTION OF WORK

The Contractor shall begin work on <u>MAY 23, 2016</u>. The total time for completion of this contract is <u>ONE</u> <u>HUNDRED THIRTY (130) CALENDAR DAYS</u>.

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, and the agreed upon date must be determined prior to the public preconstruction meeting.

BID ITEM 20101 – EXCAVATION CUT

Removal of the existing pavement and base is incidental to this item and the grading limits are indicated on the plans. The plan quantity for excavation includes all necessary topsoil stripping under the new roadway and sidewalk, and as necessary in fill areas. The earthwork summary is shown on the title sheet for this project, and a more detailed summary of the earthwork quantities (unadjusted) is as follows:

Excavation (per cross sections)	7480 CY
Topsoil Stripping	545 CY
Fill (Select & Borrow)	1550 CY
Estimated Undercut	910 CY
Total Unclassified Excavation	8935 CY

Excavation Cut shall include all excavation from within the limits shown on the plans and cross sections. The Contractor shall be responsible for determining a suitable off-site disposal location for excess excavated materials or material that is deemed unusable as fill on site, for hauling unsuitable material from the site, and for placement at the disposal site.

This bid item includes excavation required to construct the new concrete cunette channel, shaping and grading the banks adjacent to the channel, and grading around the new headwall. This bid item does not include removal of the existing concrete; that work shall be paid under the appropriate bid item.

BID ITEM 20204 - SELECT FILL (UNDISTRIBUTED)

Select Fill shall be placed in all fill areas under the new roadway, extended down at a 1:1 slope from the bottom of the base, including any backfill areas where topsoil was stripped. The contractor shall use suitable material (meets all requirements of the Standard Specifications for Select Fill) from excavated areas on site before hauling in additional Select Fill material. Reusing material from on site shall be considered incidental to Excavation Cut.

BID ITEM 20221 - TOPSOIL

The Contractor may reuse stripped topsoil from on site for restoration of disturbed areas as indicated on the plans or as directed by the engineer. All topsoil material must meet the requirements of the Standard Specifications, including topsoil that is reused from on site, and it shall be free of any vegetation and free of any large rocks or gravel. If the Contractor elects to reuse stripped topsoil, the on-site topsoil stockpile may need to be protected with erosion control measures, as determined by the engineer, until placed. Any necessary erosion control to protect stockpiles of topsoil on site will be considered incidental to this item. Topsoil, regardless of origination of the material, will be measured and paid according to the Standard Specifications.

BID ITEM 20401 – CLEARING BID ITEM 20403 – GRUBBING

These bid items for Clearing and Grubbing shall be measured and paid per the Inch Diameter as indicated in the Standard Specifications. These bid items are to be used for Clearing and Grubbing individual trees that are not part of a dense tree or shrub area as shown on the plans. All work shall be completed per Article 204 the Standard Specifications.

SECTION 210.1(d) STREET SWEEPING

When required, either by the erosion control plan or the Construction Engineer, the Contractor shall perform mechanical street sweeping on all streets or paved surfaces affected by construction equipment, hauling or related construction activities that result in mud tracking or siltation. Mechanical street sweeping shall be completed as directed by the Construction Engineer and shall remove all loose material to the satisfaction of the Construction Engineer. Depending on site conditions, construction activities, and hauling methods utilized by the Contractor mechanical street sweeping may be required multiple times throughout the day with an absolute minimum that all streets are clean at the end of the work day.

BID ITEM 21002 – EROSION CONTROL INSPECTION

Work under this bid item shall be for weekend inspections (inspections required for rain events, half inch or larger, that occur on a Friday or Saturday) by the Contractor after half inch or greater rain events or as directed by the construction engineer. All weekly inspections and rain event inspections required during the work week (Monday-Friday) shall be completed by the City of Madison construction inspector.

<u>BID ITEM 21036 – INLET PROTECTION, TYPE C – PROVIDE & INSTALL</u> BID ITEM 21056 – INLET PROTECTION, TYPE D HYBRID – PROVIDE & INSTALL

Type C inlet protect shall be allowed in areas where only mill and overlay work will occur. All locations requiring pipe or structure excavation shall have Type D modified inlet protection. See construction plan erosion control sheets for locations.

BID ITEM 21046 – EROSION MATTING, CLASS I, URBAN TYPE B

Erosion Matting, Class I, Urban Type B matting shall be used on the side slopes of the new headwall along the banks of the headwall, the proposed cunette modifications and the proposed ditch bottom.

BID ITEM 30208 - HAND FORMED CURB & GUTTER (TREE LOCATIONS)

This item shall be used to pay for any spot curb replacement in lengths less than 100 ft. at the locations shown on the plan or as directed by the engineer. This item includes all curb types, and the contractor shall match the adjacent curb dimensions when placing Hand Formed Curb & Gutter.

In lengths more than 100 ft., it is expected that these areas will be poured by machine, and in these instances, the curb and gutter shall be paid under bid item 30201 Type 'A' Concrete Curb and Gutter, regardless of curb type when in an area of resurfacing & spot curb replacement.

BID ITEM 40231 – ASPHALT DRIVE & TERRACE

Any saw cutting necessary to complete this work at the locations indicated on the plans, shall be considered incidental to this bid item. All other work shall be completed in accordance with the Standard Specifications.

BID ITEM 40251 – ASPHALT MATERIAL FOR CURB FRONT FILL

This bid item shall be used to pay for the asphalt material needed to restore the pavement adjacent to spot curb replacement. It is also to be used where proposed curb is to nearly match the adjacent pavement, and these locations are indicated on the plan.

BID ITEM 40333 – BASE PATCH GRINDING METHOD 3 (UNDISTRIBUTED) BID ITEM 40335 – BASE PATCH GRINDING METHOD 5 (UNDISTRIBUTED) BID ITEM 40351 – ASPHALT BASE PATCHING 3-1/2 INCH (UNDISTRIBUTED) BID ITEM 40352 – ASPHALT BASE PATCHING 5-8 INCH (UNDISTRIBUTED) BID ITEM 40351 – ASPHALT BASE PATCHING 8-10 INCH (UNDISTRIBUTED)

The Engineer will determine the locations in the field to use any of these items as necessary. Specific locations for these items are not indicated on the plans and will be based on field inspection.

BID ITEM 40367 - ADJUST VALVE CASTING, METHOD #1 - RESURFACING

Furnish and install new screw type adjusting valve castings (top section risers with lids and, as needed, middle section extensions) at all existing water valve locations within the project limits. Refer to Articles 702 and 704 for applicable material and construction requirements for valve castings. In the event any existing base section/bonnet castings are determined to be damaged or in need of replacement, Madison Water Utility will furnish the casting for that section only.

ARTICLE 500 SEWER AND SEWER STRUCTURES GENERAL

The storm sewer designer for this project is Eric Dundee. He may be contacted at (608) 266-4913 or edundee@cityofmadison.com.

Storm sewer pipe work shall include installing approximately 1,300 feet of new storm sewer of various sizes ranging from 12" RCP to 43"x68" HERCP at locations shown on the plan and in accordance with these specifications.

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.

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.

SECTION 601 ELECTRICAL, GENERAL REQUIREMENTS

The existing signal and lighting poles, bases, conduits, handholes, and manholes not scheduled for removal or abandonment shall be protected during construction. If the contractor believes that damage to such facilities is unavoidable, the contractor shall not damage or remove any facilities until the City Traffic Engineering electrical inspector has reviewed and approved such actions. Any damage or removal of City electrical conduit, wire, fiber, or structures, without the specific approval by the City Traffic Engineering electrical inspector shall be promptly repaired or replaced by and at the expense of the contractor. The City may elect to do repair work with City crews. The cost for any repair work done by the City will be billed to the contractor.

The existing street lighting electric service shall be kept in operation (may needs to be relocated) until new service is installed and operational. The streetlight circuits shall remain operational each and every night. The contractor shall keep streetlights in operation throughout the construction project until new lights are installed and operational. When it is necessary to remove a streetlight for construction, a temporary replacement light in the same wattage shall be provided in a nearby area, and as approved by the City Traffic Engineering Electrical Inspector.

The City of Madison Traffic Engineering Division will remove traffic signal equipment (including flashing beacons) and traffic signal only poles within the project limit. The Contractor shall notify the Traffic Operations Shop (Mike Christoph at 266-9031) ten (10) working days prior to needing the signal equipment and poles to be removed. The contractor shall furnish and maintain the temporary stop sign as directed by furnished traffic control plan.

City Traffic Engineering crews will be installing traffic signal loops in the stone base course before the paving at the following locations:

- NB and EB approaches for Mckenna Blvd-Elver Park Driveway intersection
- WB approach for Mckenna Blvd-Gammon Ln intersection

City Traffic Engineering crews will be replacing traffic signal loops after the grinding and before the paving at the following locations:

- SB approach for Mckenna Blvd-Elver Park Driveway intersection
- All approaches for Mckenna Blvd-Schroeder Road intersection

The contractor shall coordinate installation of any loop detectors and conduit with Traffic Engineering. The Contractor shall notify City Traffic Engineering Electrical Section (Jason Chandler, 266-4767), 48 hours prior to final paving. Cost to repair damage to traffic signal loops that occur after their installation due to Contractor negligence, and cost for extra work to install the traffic signal loops in newly paved streets due to improper notice to the Traffic Engineering Division, will be deducted from the contract.

City Traffic Engineering will need ten (10) working days to reinstall permanent traffic signals and street lights, after the contractor fully completes all electrical conduits and structures, and after all concrete bases cure for a minimum of seven (7) days. Contact Michael Christoph at the City of Madison Traffic

Engineering Shop (608-266-9031) to coordinate installation of new signals and street lights. The roadway can be fully opened only after the City of Madison confirms that the new traffic signals are fully operational.

All existing street lighting cable shall remain the property of the City.

SECTION 601.10 MATERIALS FURNISHED BY THE CITY OF MADISON

The following materials which are to be furnished by the City shall be picked up by the Contractor at the Traffic Engineering Shop, 1120 Sayle Street, unless otherwise specified. Contact Dennis Rowe at 266-9034 at least 24 hours in advance for pick-up. All costs of the work included in this Section shall be at the expense of the Contractor unless otherwise provided. The Contractor shall provide equipment and labor to load materials onto Contractor's vehicle or trailer.

ITEM	Quantity
3/4" x 19" anchor bolts	24
1" x 40" anchor bolts	68
1-1/4" x 48" anchor bolts	24

SECTION 701 PROVISIONS FOR WATER INSTALLATION AND ABANDONMENT

The Water designer for this project is: • Pete Holmgren 608-261-5530 pholmgren@madisonwater.org

This project consists of installing new 16-inch pipe and fittings where indicated, to replace existing 16-inch pipe which has developed a history of leaking. There will be up to three service reconnections from the existing pipe to the new pipe.

There will also be an installation of a Pressure Reducing Valve (PRV) setup on an existing portion of 16inch pipe as shown on the plans and described in these special provisions.

View the site prior to bidding and become familiar with existing conditions and utilities.

SECTION 703 CONSTRUCTION METHODS

Perform all work in accordance with these provisions and the City of Madison *Standard Specifications For Public Works Construction, 2015 Edition* (adopted February 3, 2015).

BID ITEM 90001 - CLEARING & GRUBBING, AREA

DESCRIPTION

This bid item is to be used for clearing and grubbing trees and brush within the dense areas; the limits of the dense tree/brush areas are shown on the plans. Clearing & Grubbing, Area shall include all trees and shrubs that need to be removed, including all larger trees. All work for clearing and grubbing the tree and brush lines shall be completed per Article 204 of the Standard Specifications.

There are two densely covered areas within the limits of this project. One area is located on the left side from approximately Station 46+90 to Station 48+70. The approximate area of clearing and grubbing in this location is 700 S.Y.

The other area is located on the right side from approximately Station 60+55 to Station 62+50. In this location, the approximate area to be cleared and grubbed is 210 S.Y.

METHOD OF MEASUREMENT

This bid item for Clearing & Grubbing, Area is to be measured and paid by the Lump Sum. The Lump Sum quantity includes both locations as indicated in the description. Upon completion of the area from Station 46+90 to Station 48+70, 0.75 of the Lump Sum shall be paid, and 0.25 of the Lump Sum shall be paid for completion of the work from Station 60+55 to Station 62+50.

BASIS OF PAYMENT

This item, measured as provided above, will be paid at the Lump Sum contract unit price, which price shall be payment in full for all labor, equipment, tools, hauling and incidentals necessary to complete the work.

BID ITEM 90002 - REMOVE BUSINESS SIGN

DESCRIPTION

This bid item shall include all work, equipment, hauling and incidentals necessary to remove the overhead business sign at the location indicated on the plans. All work to remove and dispose of the sign shall be in accordance with Article 203 of the City of Madison Standard Specifications.

The existing sign is located at approximately Station 40+85 Left. The sign is metal sign with internal lighting, an external light fixture, and it is assumed that the foundation of the sign is concrete (depth unknown), with the leg of the sign embedded (foundation type is not apparent at the surface). A detail showing the approximate dimensions of the sign is included in the plans.

The Contractor shall remove the sign and all internal parts and light fixture and dispose of the materials in accordance with all State statutes and local ordinances. The concrete base for the sign shall be removed to a minimum of 36 inches below the surface elevation. All electrical wiring, including any underground electrical services between the building and the sign shall be abandoned in accordance with local building codes.

METHOD OF MEASUREMENT

Remove Business Sign is be measured and paid by Each unit acceptably completed.

BASIS OF PAYMENT

Remove Business Sign, measured as provided above, will be paid at the contract, which price shall be payment in full for all labor, equipment, tools, hauling and incidentals necessary to complete the work as set forth in the description.

BID ITEM 90003 – 7" STAMPED & COLORED CONCRETE

DESCRIPTION

This work shall be in accordance with the requirements of Part 3 of the Standard Specifications, except as herein after amended.

A separate design mix shall be provided for all areas to receive integrally colored concrete. Integrally colored concrete mix(es) shall not contain fly ash. Consider admixture recommendations for concrete mix design, however, mix design must also conform to the standard specifications. Submit the concrete mix design to the City of Madison for review.

Contractor shall provide a 12"x12" sample of the colored concrete, which will be reviewed and approved by the City prior to final installation. Provide a minimum of 3 days notice to the Engineer in order to schedule review of the sample.

Excess concrete material from mockups can be used elsewhere per the Engineers approval if the mix design meets the standard requirements of the secondary use.

MATERIALS

Integral-mix colored admixture shall conform to the requirements of ACI 303.1, ASTM C979, ASTM C494 and ASSHTO M194. Admixture shall be a single-component, colored, water-reducing, set-controlling admixture containing no calcium chloride with coloring agents that are lime-proof and ultra-violet resistant. The admixture shall be factory formulated and packaged in cubic yard dosage increments, not multiple additives and pigments added separately into the mix.

The Color shall either be BASF Natural Bark (MC5002) or an approved equal.

All surfaces shall be cured uniformly. The concrete shall never be covered with plastic sheeting.

Curing compound shall comply with ASTM C309 and be of same manufacturer as colored admixture, for use with integrally colored concrete. All placing, finishing, curing, joint sealing, and patching shall be in accordance with the admixture manufacturer's recommendations.

Imprinting Pattern: Use a 6" x 6" cobblestone pattern.

CONSTRUCTION

Add color pigment to concrete mixture according to manufacturer's written instructions and to result in hardened concrete color consistent with approved samples.

Protect all adjoining areas of concrete prior to pouring colored concrete. Perform any finishing work as necessary to prepare the colored concrete for stamping as recommended by the pattern manufacturer.

Set stamp pattern in accordance to the manufacturer's specified methods. Check all depths of imprints by tool-to-tool surface leveling. Perform tooling and finishing as stamping tools are removed after imprinting. Eliminate all squeeze joints between stamping tools, if any, with hand tools prior to concrete setting.

Joint the concrete in accordance with the standard specifications amended as follows: Saw joints such that the saw joint follows the concrete recess.

Apply curing compound per manufacturer's recommended coverage rate and to meet curing requirements of the City of Madison Standard Specifications.

7" Stamped & Colored Concrete shall match the visual appearance of the approved reference samples. Replace any not conforming to the reference samples at the Contractor expense.

METHOD OF MEASUREMENT

7" Stamped & Colored Concrete shall be measured by the square foot installed and accepted.

BASIS OF PAYMENT

7" Stamped & Colored Concrete, measured as stated above, is full compensation for providing all materials, including concrete, joint fillers, joint sealers, and expansion joints; for excavating and preparing

the foundation; backfilling and disposing of surplus material; for placing, finishing, protecting, and curing; and restoring the work site.

BID ITEM 90004 – TEMPORARY ASPHALT PAVEMENT

DESCRIPTION

This work shall include all work, materials, labor and incidentals necessary to construct a 4" minimum thick HMA pavement suitable for use as a temporary pedestrian or motor vehicle access during the construction and meeting ADA accessibility standards.

Preparation for the temporary pavement is included with this item including excavation or fill as needed. The pavement shall be installed on existing base course material or, in areas where the grade is too low, the Contractor shall install Gradation 2 crushed aggregate base course as needed, which shall be considered incidental to this item. The Contractor shall be responsible for maintaining the temporary pavement and all components with no additional compensation.

Excavation of the temporary paved areas prior to placement of permanent infrastructure has been included in the plan quantity of Excavation Cut.

METHOD OF MEASUREMENT

Temporary Asphalt Pavement shall be measured by the square yard acceptably installed.

BASIS OF PAYMENT

Temporary Asphalt Pavement shall be measured as described above shall be full payment for all work, materials and incidentals required to complete the work in accordance with the description

BID ITEM 90005 – SIDEWALK CURB

DESCRIPTION

This bid item includes all work, materials, labor, forming, equipment and incidentals necessary to install Sidewalk Curb at the locations indicated on the plans. All work under this bid item shall be in accordance with Article 302 of the City of Madison Standard Specifications and supplemented as follows.

The maximum height of the sidewalk curb above the top of the back of sidewalk shall be 6", and the curb shall then be tapered back as necessary to match the existing grade at the right-of-way. The Sidewalk Curb shall be 6" wide, and shall be poured monolithic with the adjacent sidewalk.

METHOD OF MEASUREMENT

Sidewalk Curb shall be measured by linear foot of the face of curb acceptably installed.

BASIS OF PAYMENT

This item, measured as provided above, will be paid for at the contract unit price per square foot, which price shall be payment in full for furnishing all material, labor, tools, equipment, formwork and incidentals necessary to complete this item of work.

BID ITEM 90006 – ASPHALT RAMPING

DESCRIPTION

Asphalt Ramping is to be used in areas open to traffic where either the surface has been milled off or where only the lower layer of the asphalt pavement has been installed. The Contractor shall installed

asphalt ramping around any manholes and along the edge of the curb for driveways and sidewalk ramps where required by the engineer.

The asphalt ramping shall be constructed of a hot mixed asphalt. Cold patch will not be accepted. The area to be ramped shall be cleaned and a tack coat installed prior to placement. The hot mix asphalt mixture shall be compacted to a depth within one-quarter (1/4) inch of the top of the adjusted casting and to a minimum width of one (1) foot for each one-half (1/2) inch of adjusted vertical height, or as directed by the Engineer.

Prior to placement of the surface pavement, asphalt ramping shall be removed. Removal of asphalt ramping is incidental to this bid item.

METHOD OF MEASUREMENT

Asphalt Ramping shall be measured by the linear foot at the center of the ramping acceptably installed.

BASIS OF PAYMENT

This item, measured as provided above, will be paid for at the contract unit price per square foot, which price shall be payment in full for furnishing all material, labor, tools, equipment and incidentals necessary to complete this item of work.

BID ITEM 90007 – TEMPORARY CROSSWALK ACCESS

DESCRIPTION

This special provision describes maintaining accessible crosswalks crossing the construction zone. Maintaining accessible crosswalks consists of maintaining a crosswalk on existing pavement, new pavement, or temporary surface material. Temporary Crosswalk Access shall be used to maintain pedestrian access as required under Maintenance of Traffic.

MATERIALS

Furnish a hard temporary surface material consisting of asphaltic surface, any grade of concrete, skid resistant steel plating, or alternative material as approved by the Engineer. Gravel or base course material is not acceptable.

CONSTRUCTION

Install, maintain, and remove temporary surface material at Temporary Crosswalk Access locations as shown on the plans or as directed by the Engineer. Level and compact the surface prior to placing temporary surface material. The temporary crosswalk shall have a minimum clear width of 4 feet; be located outside the immediate work area, as approved by the Engineer; and meet the requirements of the current Americans with Disabilities Act Accessibility Guidelines (ADAAG). The Contractor shall maintain the Temporary Crosswalk Access when disturbed by construction operations or utility trenches or as necessary to keep the access in compliance with ADAAG. Depending on the amount of disturbance to the Temporary Crosswalk, maintaining that temporary access may require removing and relaying the material in the same location.

MEASUREMENT

The department will measure Temporary Crosswalk Access as Each Temporary Crosswalk Access acceptably installed, maintained and removed in a single location.

PAYMENT

This item, measured as provided above, will be paid for at the contract unit price which is full compensation for furnishing, loading, hauling material; for preparing the foundation; for furnishing, placing, maintaining, and removing temporary surface material; for reconstructing or relaying the temporary surface material; and for furnishing all labor, tools, equipment, and incidentals necessary to complete the work.

BID ITEM 90008 – TRAFFIC CONTROL FLEXIBLE TUBULAR MARKER POSTS

DESCRIPTION

This bid item includes all work, materials, equipment and labor necessary to install Traffic Control Flexible Tubular Marker Posts. All work under this bid item shall be in accordance with Section 633 of the current edition of the WISDOT standard specs.

METHOD OF MEASUREMENT

Traffic Control Flexible Tubular Marker Posts shall be measured as set forth in Section 633.4 of the Wisconsin DOT Standard Specifications, which shall be measured on a per unit basis acceptably installed.

BASIS OF PAYMENT

Traffic Control Flexible Tubular Marker Posts will be paid at the contract unit price, which shall be full compensation for all work as provided in the description.

BID ITEM 90009 – TRAFFIC CONTROL FLEXIBLE TUBULAR MARKER BASES

DESCRIPTION

This bid item includes all work, materials, equipment and labor necessary to install Traffic Control Flexible Tubular Marker Bases. All work under this bid item shall be in accordance with Section 633 of the current edition of the WISDOT standard specs.

METHOD OF MEASUREMENT

Traffic Control Flexible Tubular Marker Bases shall be measured as set forth in Section 633.4 of the Wisconsin DOT Standard Specifications, which shall be measured on a per unit basis acceptably installed.

BASIS OF PAYMENT

Traffic Control Flexible Tubular Marker Bases will be paid at the contract unit price, which shall be full compensation for all work as provided in the description.

BID ITEM 90030 - STORM CONTROL PLAN AND IMPLEMENTATION

DESCRIPTION

Work under this item shall include all labor, materials, and incidentals required to prepare a storm control plan and to implement the approved plan. The plan shall include all work, materials, equipment, and incidentals required to control wet and dry weather flow in the cunette where the work is to be completed. The Contractor should expect that low flows could be present during dry weather; however, the cunette can be expected to fill rapidly during rain events. The project area shall be expected to flood regularly. The storm control plan shall be submitted to the project engineer and erosion control inspector detailing how storm flows will be managed and/or diverted during placement of the new HERCP, headwall and cunette. The approved methodology shall be installed prior to any storm sewer work.

The Contractor shall take all necessary steps to protect the new structures and channels from damage during construction and to accommodate the existing flows during construction.

This item includes all storm control necessary for all aspects of the Construction. This item is not for control of groundwater.

METHOD OF MEASUREMENT

Storm Control Plan and Implementation shall be measured as a single Lump Sum for all storm control necessary throughout construction.

BASIS OF PAYMENT

Storm Control Plan and Implementation will be paid for at the contract sum price, which shall be full compensation for all work as provided in the description.

BID ITEM 90031 - REMOVE CUNETTE

DESCRIPTION

Work under this item shall include removal of the existing cunette within the limits of which are shown on the plan set. Removal limits will begin at the existing joint of the existing headwall structure and the existing cunette. The existing concrete cunette has an estimated thickness of 8 inches and may include reinforcing material. This item shall also include all required sawcutting of the existing cunette.

Work shall include removal of the cunette, stockpiling as needed, hauling away of the concrete, and disposal of the concrete. Contractor shall be responsible for determining a suitable off-site disposal location.

The Contractor shall phase concrete removal with construction of the new concrete cunette, so as not to leave unprotected sections of the channel. Concrete removal shall occur in conjunction with the placement of new concrete or aggregate base course.

METHOD OF MEASUREMENT

Remove Cunette shall be paid by the Square Yard of concrete removed. Measurement shall be completed for the cunette channel with sidewalls included.

BASIS OF PAYMENT

Remove Cunette shall be measured as described above and shall be paid for at the contract unit price, which shall be considered full compensation for sawcutting, removing, stockpiling as needed, hauling, and disposal of the material, including all equipment, tools, labor and incidentals necessary to complete the work as set forth in the description.

BID ITEM 90032 – 7-INCH CONCRETE CUNETTE

Work under this bid item shall include construction of the 7-inch thick concrete cunette as shown in the plan set. This work shall include supplying, forming, and pouring concrete as detailed on the plans.

Concrete and concrete materials shall comply with Article 404 of the Standard Specifications (Article 415 & 416 "Concrete Pavement" of the latest edition of the Standard Specifications for Highway and Structure Construction of the State of Wisconsin, Department of Transporation). Concrete shall be DOT Grade A-FA, and shall be fiber-reinforced with macrosynthetic fiber at a rate 5 lb/cubic yard. Macrosynthetic fiber shall meet ACI 360. Contractor shall use fiber product as recommended by the manufacturer. Macrosynthetic fiber shall be Forta Ferro Macro Fiber or Matrix HPS 950 Fiber, or Engineer-approved equal.

The concrete design mix and proposed fiber-reinforcement and shall be submitted to the Engineer for approval at least 10 days prior to pouring of concrete. Construction of the concrete shall comply with Article 304 of the Standard Specifications.

This item shall include transverse contraction joints on 20-ft centers, and supplying and installing epoxycoated dowel bars at joints per Standard Detail 3.11. Dowels shall be required at joints across the bottom of the cunette, but not within the side slopes. This item shall also include sealing of all joints with Sonolastic NP-1 gun-grade caulk or an Engineer-approved equal. Joint sealer shall be applied according to the manufacturer's specifications, and in accordance with Section 303.2(d) of the Standard Specifications.

This bid item shall also include the construction of flumes as shown in the plan set, the widening of the cunette at the headwall, which is necessary to connect to the proposed structure, and rebar to tie the existing cunette to the proposed work.

Base course for the cunette shall be paid separately as Bid Items 40101 Crushed Stone Aggregate Base Course, Gradation No. 1 and 40102 Crushed Stone Aggregate Base Course, Gradation No. 2.

METHOD OF MEASUREMENT

7-Inch Concrete Cunette, as described above and as detailed in the plans, will be measured in place by the square yard including sidewalls for completed and accepted work.

BASIS OF PAYMENT

7-Inch Concrete Cunette shall be measured as described above and shall be payment for placing, finishing, and curing the concrete and for furnishing and installing all dowel bars and reinforcement, and for all labor, tools, materials, equipment, and incidentals necessary to complete the work.

BID ITEM 90033 – CONCRETE WASTE MANAGEMENT

GENERAL

This work consists of containment, collection, storage and proper disposal of concrete wastes generated by sawcutting or grinding of existing concrete, or waste run-off generated during construction of new concrete. Concrete wastes typically are strongly alkaline and may contain other contaminants and are particularly harmful if allowed to enter streams, lakes wetlands or other water bodies through the storm sewer system.

The Contractor is alerted that there are local, state and federal regulations governing the handling and disposal of hazardous materials and this Special Provision in no way relieves the Contractor of any responsibility to comply with such regulations. The intent is to provide more specific guidelines for management of concrete wastes on this project and provide a basis of payment for work associated with specific management measures properly implemented.

MATERIALS

The Contractor may choose appropriate materials to suit their methods of waste management with the following minimum requirements. Pre-fabricated washout containers shall be in sound condition and watertight. They shall be of sturdy materials and designed to provide a minimum of 6 inches of freeboard based on the volume of liquid wastes to be generated between clean-outs. Structures shall be lined with a waterproof plastic sheeting of minimum 10-mil thickness that has no holes or tears. Above grade structures shall have a double layer lining.

Redirecting of flow with sand bags and/or silt sock within the cunette may be required to prevent concrete waste or runoff from entering the storm sewer system.

NOTE: a geotextile sediment trap by itself is not acceptable as the leachate continues to be highly alkaline and contain dissolved contaminants.

CONSTRUCTION METHODS

If conditions are such that debris and slurry from sawcutting and grinding operations will remain on concrete and not run off into the storm sewer system, they may be allowed to dry in place and be cleaned from the concrete by sweeping or vacuum equipment. Such wastes shall not be allowed to remain on pavements beyond the end of a day's work.

Sand bags or other devices shall used to contain the slurry from cutting or grinding to prevent its entry into storm sewer system. Slurry may be pumped to an approved containment structure for on-site storage.

On-site containment structures shall be emptied on a periodic basis, such that they do not exceed their design capacity, including required freeboard. Contractor shall remove contaminated liquids from the site, using trucks fitted with watertight gaskets to prevent leakage, or other similar methods. Wastes shall be properly disposed of off-site, in accordance with applicable laws and regulations.

METHOD OF MEASUREMENT

Work under this section will be measured as a Lump Sum, for all measures and devices used to contain and dispose of concrete wastes throughout the duration of the project, that are acceptably installed, maintained and removed.

BASIS OF PAYMENT

Concrete Waste Management shall be paid for according to the unit price bid. Price bid shall include all materials, labor and equipment necessary for a complete installation as specified in the description.

BID ITEM 90034 – STORM PIPE CONNECTION – 43 INCH X 68 INCH

GENERAL

This work consists of making the connection of the three existing 43 inch x 68 inch HERCP and the proposed 43 inch x 68 inch HERCP. Connections shall be made to provide a smooth flowline within each pipe. Acceptable connections shall include removing existing pipe to a pipe joint and placing precast HERCP bends, sawcutting existing pipe and installing concrete collars or other connections accepted by the Engineer.

METHOD OF MEASUREMENT

Storm Pipe Connection -43 inch x 68 inch will be measured as each for each pipe connection made that is acceptably installed. If a precast bend is used, the length of the bend will not be paid as pipe length.

BASIS OF PAYMENT

Storm Pipe Connection -43 inch x 68 inch shall be paid per the above and shall include all materials, labor and equipment necessary for a complete installation as specified in the description.

BID ITEM 90035 - REMOVE EXISTING HEADWALL

GENERAL

This work consists of removing the existing concrete headwall including the stone walls, fencing, gates, and concrete channel to the existing joint between the headwall structure and cunette.

METHOD OF MEASUREMENT

Remove Existing Headwall will be measured as a lump sum for removal as specified in the description.

BASIS OF PAYMENT

Remove Existing Headwall shall be paid per the above and shall include all materials, labor and equipment necessary for a complete removal as specified in the description.

BID ITEM 90036 – HEADWALL WITH RAILING

DESCRIPTION

This work consists of installing a concrete headwall per the detail provided within the construction plans.

MATERIALS

Railing: All steel pipe railing material, except anchor bolts, shall be painted with a three-coat, zinc rich epoxy system consisting of an inorganic, zinc rich primer, intermediate high build epoxy paint coat, and protective shop coat of urethane paint. Prior to painting, all steel posts and rails shall be given a near-white blast cleaning. Painting and cleaning shall conform to Section 517 of the State Standard Specifications.

The railing and color shall be per the construction plan detail drawing.

METHOD OF MEASUREMENT

Headwall with railing will be measured as a lump sum as specified in the description.

BASIS OF PAYMENT

Headwall and railing shall be paid per the above and shall include all materials, labor and equipment necessary for a complete removal as specified in the description.

BID ITEM 90160 - INSTALL PRESSURE REDUCING VALVE

Work under this item shall include all labor, materials, and restoration shown on sheet W-7 and described in this section for installing a Pressure Reducing Valve (PRV), access structure, and piping. The bid amount shall be a lump sum and does not include quantities or prices from any other bid items in this contract.

Coordinate the order, delivery, installation, and final inspection of the PRV with the Engineer and the local product representative:

 Mike Barreau Dorner Company 262.932.2100 Ext. 120 mike@dornerco.com

The PRV shall be a 10-inch Cla-Val Model 92-01 Combination Pressure Reducing/Pressure Sustaining Valve. Features shall include:

- Ductile iron body with bronze trim.
- 150# flanged ends.
- Globe pattern and full-port design. The PRV shall also include:
- Pilot system wye strainer.
- Pilot system isolation cocks.
- 20-105 psi CRD pressure reducing pilot.
- 20-200 psi CRL pressure sustaining pilot.

- Stainless cover hardware.
- Stainless pilot tubing & fittings.
- Inlet/outlet pressure gauges.
- X101 valve position indicator and fusion-bond epoxy coatings inside & out.

Install the PRV and piping configuration per the manufacturer specifications and the detail drawing shown on sheet W-7. The designated area shown on the plans is an approximation based on the assumed existing water main location and ground slope. Locate the existing water main prior to agreement with the Engineer of the exact location of the PRV and manhole.

Coordinate water shutoffs to Elver Park with the Engineer and the City of Madison Parks Contact:

 Tom Skaife Parks Facility Maintenance Supervisor 608.267.4937 tskaife@cityofmadison.com

BID ITEM 90202 – CONCRETE BASE TYPE 10

DESCRIPTION

This special provision describes installing Concrete Base Type 10 in accordance with the WisDOT standard specifications.

CONSTRUCTION METHODS

Concrete Base Type 10 shall be constructed in accordance with the WisDOT standard specifications for Concrete Base Type 10, the plan details, and as hereinafter provided.

The two electrical conduits shown on the plan detail shall each be 3" size. The contractor shall confirm location and anchor bolt pattern with City of Madison Traffic Engineering electrical inspector before constructing the base. Product certifications are required for all steel products used in this base.

METHOD OF MEASUREMENT

Concrete Base Type 10 will be measured as Each unit complete in place and accepted.

BASIS OF PAYMENT

Concrete Base Type 10 will be paid for at the contract unit price each, which price shall be payment in full for furnishing and installing all materials including conduit, bushings, caps and/or plugs, ground rod, anchor bolts, anchor bolt templates, cadwelding, copper grounding wire; bar steel reinforcement, and concrete masonry; for providing openings through existing pavement where required; for excavation, including hand-digging as required, backfill, and disposal of surplus materials; and for all labor, tools, equipment, and incidentals necessary to complete this item of work.

BID ITEM 90203 – CONSTRUCT ELECTRICAL HANDHOLE TYPE 7

DESCRIPTION

This special provision describes furnishing and installing electrical handhole type 7 in accordance to article 607 of the Standard specifications, the plan details, and as herein provided.

Electrical Pullbox, Type 7, shall be gray colored polymer concrete construction. Box dimensions shall be 24" wide by 36" long by 24" deep. The box and cover shall be rated at 15,000 lbs over a 10" square with a minimum test load of 22,568 lbs.

Each cover shall have the logo "TRAFFIC SIGNAL" imprinted from the manufacturer.

CONSTRUCTION METHODS

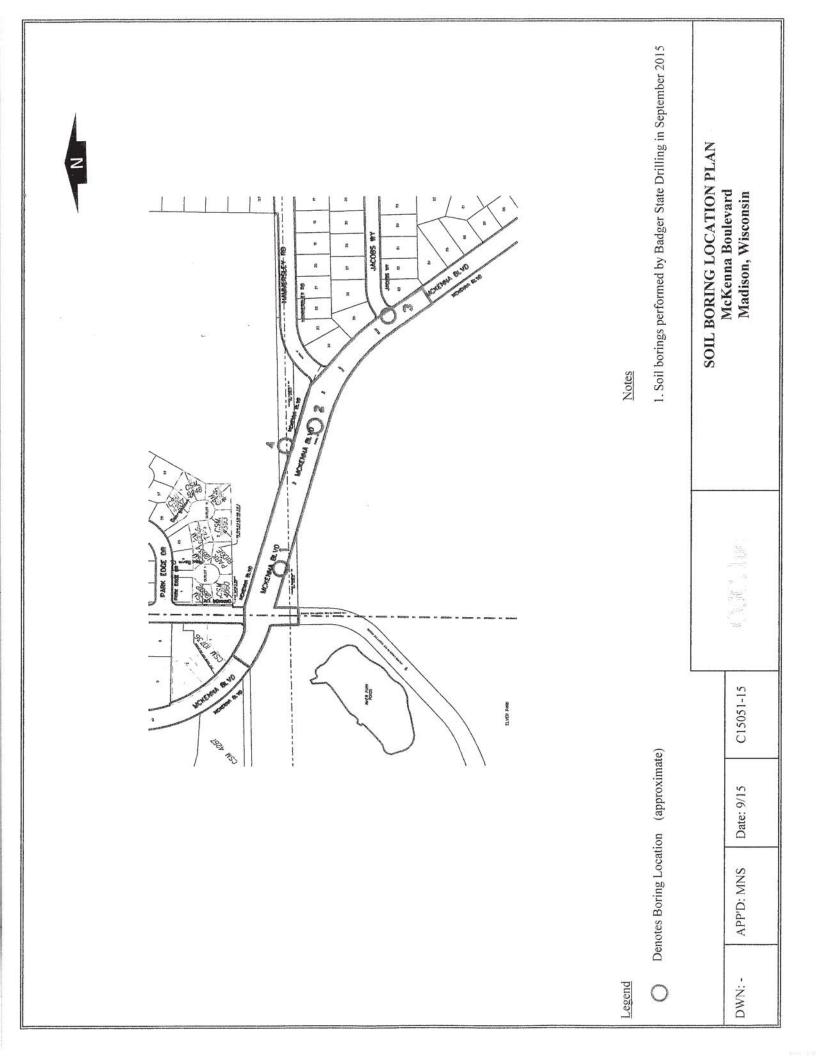
Install electrical handhole type 7 in accordance to article 607 of the Standard specifications.

METHOD OF MEASUREMENT

Constructing Electrical Handhole Type 7 will be measured as a unit complete in place.

BASIS OF PAYMENT

Constructing Electrical Handhole Type 7 will be paid for at the contract unit price each, which price shall be payment in full which price shall be payment in full for furnishing and installing all materials necessary to complete the installation, including excavation, backfill and disposal of surplus materials; and for all labor, tools, equipment and incidentals necessary to complete these items of work.



CGC Inc.						LOG OF TEST BORING oject McKenna Boulevard 150'SE of Gammon Lane, 15'S of CL ocation Madison, Wisconsin	35					
	SA	MPL	E	_ 292	1 Per	VISUAL CLASSIFICATION	SOIL	PRC	PEF	RTIE	S	
No.	T Rec	Moist	N	Depth (ft)		and Remarks	qu (qa)	w	LL	PL	LI	
	E (111.7				X	6 in. Asphalt Pavement/8 in. Base Course	(tsf)					
1	14	M	23			FILL: Medium Dense to Dense, Brown Silty Sand and Gravel						
2	12	M	33									
				L 5-								
3	12	M	7			Stiff, Blue-Gray Lean CLAY (CL)						
							(1.5)					
	16	M	7			Stiff, Brown-Gray Lean CLAY (CL)	-					
4	16	IVI					(1.25)					
				F F								
5	16	M	6				(1.75)					
			-	15- -		End Boring at 15 ft	-					
						Backfilled with Bentonite Chips and Asphalt Patch						
			W			EVEL OBSERVATIONS	GENERA	LNO	DTE	s		
Tim Dep Dep	th to V th to C	r Drilli Vater Cave in	ing	NW				r E	SF		ME-55	

CGC Inc.					LOG OF TEST BORING Project McKenna Boulevard 210'NW of Hammersely, 15'SE of CL Location Madison, Wisconsin	Sheet1 of1					
	SA	MPL	E	- 292	1 Perry Street, Madison, WI 53713 (608) 288-4100, FAX (608) VISUAL CLASSIFICATION	SOIL PROPERTIES					
No.	T Rec	Moist	N	Depth	and Remarks	qu (qa)	W	LL	PL	LI	
i	E (in.)			(ft) 	7 in. Asphalt Pavement/11 in. Base Course	(tsf)					
1	12	М	12		FILL: Medium Dense, Brown Sand with Gravel	-					
2	14	M	8		Medium Stiff, Brown Lean CLAY (CL)	(0.75)					
				- 5- ⊢	Weathered to Competent, Brown Sandy Dolomitic	- 12					
3	12	М	38		Limestone BEDROCK						
4	2	M	50/4"								
				L 10-							
					End Boring at 10 ft Due to Auger Refusal on Competent Bedrock						
					Backfilled with Bentonite Chips and Asphalt Patch						
				15- -							
) L I							
			W	1	LEVEL OBSERVATIONS	SENERA	LNC	TES	5		
Time Depth Depth	h to W h to Ca	Drillir ater ave in	ng	NW ines re ransiti	Driller B		ES	F F		ME-55 er	

C	G	СІ	n	c ,		LOG OF TEST BORING ject McKenna Boulevard 65'SE of Jacobs, 15'NE of CL ation Madison, Wisconsin	Boring No Surface El Job No. Sheet	evatior C	n (ft) 15051	-15	
				292	1	7 Street, Madison, WI 53713 (608) 288-4100, FAX (608)					
	SA	MPL	E			VISUAL CLASSIFICATION	SOIL	PRC	PEF	RTIE	S
No.	T Rec P (in.)	Moist	N	Depth		and Remarks	qu (qa)	w	LL.	PL	LI
1	14	M	24		X	8 in. Asphalt Pavement/11 in. Base Course	(tsf)				
				_ +		Medium Dense, Brown Fine to Medium Sand, Trace Silt (SP)					
2	16	M	12	⊥ + ⊥ - - - - - - - -	<u></u>	Weathered, Orange-Brown Sandstone BEDROCK					
3	12	M	13								
4	12	M	27	└─ │ └ └ │ │ 10-		Weathered to Competent, Brown Sandy Dolomitic Limestone BEDROCK	-				
						End Boring at 11 ft Due to Auger Refusal on Competent Bedrock Backfilled with Bentonite Chips and Asphalt Patch					
			-				GENERA		a train social and	>	
Time Depth Depth	h to W h to Ca	Drillin ater ave in	ng	NW		Driller	29/15 End 3SD Chief DB Editor d 2.25" H	r ES	F F		ME-55 er

CGC Inc.					LOG OF TEST BORING Project McKenna Boulevard 375'W of Hammersley, 10'NW of Sidewalk Location Madison, Wisconsin Perry Street, Madison, WI 53713 (608) 288-4100, FAX (608)					
	SA	MPL	E	292	VISUAL CLASSIFICATION	SOIL	PRC	PER	RTIE	S
No.	T Rec	Moist	N	Depth	and Remarks	qu (qa)	W	LL	PL	LI
	P(in.)	10130		(ft)	7 in. TOPSOIL	(tsf)				
1	14	M	17		Hard, Brown Lean CLAY (CL)					
						(4+)				
2	8	М	46		Weathered to Competent, Brown Sandy Dolomitic Limestone BEDROCK	-				
3	0	M	50/0"		End Boring/Auger Refusal at 6.5 ft					
	_				Backfilled with Soil Cuttings and Asphalt Patch					
						SENERA				
X71.11	- D-11	lac							5	
Time Depth Depth	n to W n to Ca	Drillir ater ave in	ng	ines re ransiti	Driller B		r ES	F F		ME-55 er

SECTION E: BIDDERS ACKNOWLEDGEMENT

MCKENNA BOULEVARD AND SOUTH GAMMON ROAD ASSESSMENT DISTRICT -2016 CONTRACT NO. 7614

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.

through ______ issued thereto, at the prices for said work as contained in this proposal. (Electronic bids submittals shall acknowledge addendum under Section E and shall not acknowledge here)

- 2. 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 by the calendar date stated in the Contract.
- 3. 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 respect to this bid or contract or otherwise.
- 4. I hereby certify that I have met the Bid Bond Requirements as specified in Section 102.5. (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 ______

a partnership consisting of		; an individual trading as
· · · ·	; of the City of	State
of	; that I have examined and	carefully prepared this Proposal,

of _____; that I have examined and carefully prepared this Proposal, from the plans and specifications and have checked the same in detail before submitting this Proposal; that I have fully authority to make such statements and submit this Proposal in (its, their) behalf; and that the said statements are true and correct.

SIGNATURE

TITLE, IF ANY

Sworn and subscribed to before me this

_____ day of ______, 20_____.

(Notary Public or other officer authorized to administer oaths) My Commission Expires

Bidders shall not add any conditions or qualifying statements to this Proposal.

SECTION F: DISCLOSURE OF OWNERSHIP & BEST VALUE CONTRACTING

MCKENNA BOULEVARD AND SOUTH GAMMON ROAD ASSESSMENT DISTRICT -2016 CONTRACT NO. 7614

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 Construction Business

Not Applicable 🗌									
Name of Business									
Street Address or P O Box		City	State	Zip Code					
Name of Business									
Street Address or P O Box	City	State	Zip Code						
Name of Business									
Street Address or P O Box		City	State	Zip Code					
I hereby state under penalty of perjury that the information, contained in this document, is true and accurate according to my knowledge and belief.									
Print the Name of Authorized Officer									
Signature of Authorized Officer	Date Signed								
Name of Corporation, Partnership or Sole Proprietorship									
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)

MCKENNA BOULEVARD AND SOUTH GAMMON ROAD ASSESSMENT DISTRICT -2016 CONTRACT NO. 7614

Best Value Contracting

1. The Contractor shall indicate the non-apprenticeable trades used on this contract.

- 2. Madison General Ordinance (M.G.O.), 33.07(7), does provide for some exemptions from the active apprentice requirement. Apprenticeable trades are those trades considered apprenticeable by the State of Wisconsin. Please check applicable box if you are seeking an exemption.
 - Contractor has a total skilled workforce of four or less individuals in all apprenticeable trades combined.
 - No available trade training program; The Contractor has been rejected by the only available trade training program, or there is no trade training program within 90 miles.
 - Contractor is not using an apprentice due to having a journey worker on layoff status, provided the journey worker was employed by the contractor in the past six months.
 - First-time Contractor on City of Madison Public Works contract requests a onetime exemption but intends to comply on all future contracts and is taking steps typical of a "good faith" effort.
 - Contractor has been in business less than one year.
 - Contractor doesn't have enough journeyman trade workers to qualify for a trade training program in that respective trade
- 3. The Contractor shall indicate on the following section which apprenticeable trades are to be used on this contract. Compliance with active apprenticeship, to the extent required by M.G.O. 33.07(7), shall be satisfied by documentation from an applicable trade training body; an apprenticeship contract with the Wisconsin Department of Workforce Development or a similar agency in another state; or the U.S Department of Labor. This documentation is required prior to the Contractor beginning work on the project site.
 - The Contractor has reviewed the list and shall not use any apprenticeable trades on this project.

LIST APPRENTICABLE TRADES (check all that apply to your work to be performed on this contract)

- BRICKLAYER
- CARPENTER
- CEMENT MASON / CONCRETE FINISHER
- CEMENT MASON (HEAVY HIGHWAY)
- CONSTRUCTION CRAFT LABORER
- DATA COMMUNICATION INSTALLER
- ELECTRICIAN
- 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
- DLASTERER
- PLUMBER
- RESIDENTIAL ELECTRICIAN
- ROOFER & WATER PROOFER
- □ SHEET METAL WORKER
- SPRINKLER FITTER
- STEAMFITTER
- STEAMFITTER (REFRIGERATION)
- STEAMFITTER (SERVICE)
- TAPER & FINISHER
- TELECOMMUNICATIONS (VOICE, DATA & VIDEO) INSTALLER-TECHNICIAN
- TILE SETTER

SECTION G: BID BOND

KNOW ALL MEN BY THESE PRESENT, THAT _________(a corporation of the State of _______) (individual), (partnership), hereinafter referred to as the "Principal") and _______, a corporation of the State of _______ (hereinafter referred to as the "Surety") and licensed to do business in the State of Wisconsin, are held and firmly bound unto the City of Madison, (hereinafter referred to as the "Obligee"), in the sum of five per cent (5%) of the amount of the total bid or bids of the Principal herein accepted by the Obligee, for the payment of which the Principal and the Surety bind themselves, their heirs, executors, administrators, successors and assigns, jointly and severally, firmly 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:

MCKENNA BOULEVARD AND SOUTH GAMMON ROAD ASSESSMENT DISTRICT -2016 CONTRACT NO. 7614

- 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.

Rev. 1/23/2015-7614_Specs.doc

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.

Principal	Date
Name of Surety	
value of ourory	
	Date

This certifies that I have been duly licensed as an agent for the above company in Wisconsin under National Producer Number ______ 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

Telephone Number

NOTE TO SURETY & PRINCIPAL

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

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
CERTIFICATE HOLDER
City of Madison, Wisconsin

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 H: AGREEMENT

THIS AGREEMENT made this _____ day of _____ in the year Two Thousand and Fifteen between ______ hereinafter called the Contractor, and the City of Madison, Wisconsin, hereinafter called the City.

WHEREAS, the Common Council of the said City of Madison under the provisions of a resolution adopted ______, and by virtue of authority vested in the said Council, has awarded to the Contractor the work of performing certain construction.

NOW, THEREFORE, the Contractor and the City, for the consideration hereinafter named, agree as follows:

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:

MCKENNA BOULEVARD AND SOUTH GAMMON ROAD ASSESSMENT DISTRICT -2016 CONTRACT NO. 7614

- 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 unless otherwise noted in Section D: Special Provisions, Subsection 102.10 – Minimum Rate of Wage Scale.

"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 pre-apprentices, 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 Subjourney persons. Apprentices and sub journeypersons 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 therefore; 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 therefore; 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. In addition, if DWD finds that a contractor or subcontractor violated the prevailing wage law, DWD will assess liquidated damages of 100% of the wages owed to employees.

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 and DWD prevailing wage requirements are attached hereto as Sec. I of 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, gender identity, 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, sexual orientation, gender identity 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, sexual orientation, gender identity 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, sexual orientation, gender identity 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 Affirmative Action Division Manager.

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 federally funded contracts the terms "DBE, MBE and WBE" shall be substituted for the term "small business" in this Article.)

- 6. Substance Abuse Prevention Program Required. Prior to commencing work on the Contract, the Contractor, and any Subcontractor, shall have in place a written program for the prevention of substance abuse among its employees as required under Wis. Stat. Sec. 103.503.
- 7. Contractor Hiring Practices

Ban the Box - Arrest and Criminal Background Checks. (Sec. 39.08, MGO)

This provision applies to all prime contractors on contracts entered into on or after January 1, 2016, and all subcontractors who are required to meet prequalification requirements under MGO 33.07(7)(I), MGO as of the first time they seek or renew pre-qualification status on or after January 1, 2016. The City will monitor compliance of subcontractors through the pre-qualification process.

A. Definitions. For purposes of this section, "Arrest and Conviction Record" includes, but is not limited to, information indicating that a person has been questioned, apprehended, taken into custody or detention, held for investigation, arrested, charged with, indicted or tried for any felony, misdemeanor or other offense pursuant to any law enforcement or military authority.

"Conviction record" includes, but is not limited to, information indicating that a person has been convicted of a felony, misdemeanor or other offense, placed on probation, fined, imprisoned or paroled pursuant to any law enforcement or military authority.

"Background Check" means the process of checking an applicant's arrest and conviction record, through any means.

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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		Date
Witness	Date	Secretary		Date
CITY OF MADISON, WISCONSIN				
Provisions have been made to pay the lia that will accrue under this contract.	ability	Approved as to form:		
Finance Director		City Attorney		
Signed this day of			_, 20	
Witness		Mayor		Date
Witness		City Clerk		Date

SECTION I: PAYMENT AND PERFORMANCE BOND

KNOW ALL MEN BY THESE	PRESENTS, that we	
as	principal,	and

Company of _____as surety, are held and firmly bound unto the City of Madison, Wisconsin, in the sum of _____(\$____) Dollars, lawful money of the United States, for the payment of which sum to the City of Madison, we hereby bind ourselves and our respective executors and administrators firmly by these presents.

The condition of this Bond is such that if the above bounden shall on his/her part fully and faithfully perform all of the terms of the Contract entered into between him/herself and the City of Madison for the construction of:

MCKENNA BOULEVARD AND SOUTH GAMMON ROAD ASSESSMENT DISTRICT -2016 CONTRACT NO. 7614

in Madison, Wisconsin, and shall pay all claims for labor performed and material furnished in the prosecution of said work, and save the City harmless from all claims for damages because of negligence in the prosecution of said work, and shall save harmless the said City from all claims for compensation (under Chapter 102, Wisconsin Statutes) of employees and employees of subcontractor, then this Bond is to be void, otherwise of full force, virtue and effect.

Signed and sealed this	day of	
Countersigned:	Company Name (Principal)	
Witness	President	Seal
Secretary		
Approved as to form:	Surety	Seal
City Attorney	ByAttorney-in-Fact	

This certifies that I have been duly licensed as an agent for the above company in Wisconsin under National Producer Number ______ for the year 20_____, and appointed as attorney-in-fact with authority to execute this payment and performance bond which power of attorney has not been revoked.

Date

Agent Signature

SECTION J: PREVAILING WAGE RATES

State of Wisconsin Department of Workforce Development Equal Rights Division

ISSUE DATE: 1/8/2016

PROJECT:

ALL PUBLIC WORKS PROJECTS UNDER SEC. 66.0903, STATS-CITY OF MADISON MADISON CITY, DANE COUNTY, WI Determination No. 201600001

PROJECT OWNER:	REQUESTER:
ROBERT F PHILLIPS, INTERIM CITY ENGINEER CITY OF MADISON - ENGINEERING 210 M L KING JR BLVD, RM 115 MADISON, WI 537033342	ROBERT F PHILLIPS, INTERIM CITY ENGINEER CITY OF MADISON - ENGINEERING 210 M L KING JR BLVD, RM 115 MADISON, WI 537033342
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), Stats., 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 P.O. 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: 1/8/2016

DETERMINATION NU	MBER: 201600001
EXPIRATION DATE:	Prime Contracts MUST Be Awarded or Negotiated On Or Before 12/31/2016. If NOT, You MUST Reapply.
PROJECT NAME:	ALL PUBLIC WORKS PROJECTS UNDER SEC. 66.0903, STATS-CITY OF MADISON
PROJECT LOCATION	: MADISON CITY, DANE COUNTY, WI
CONTRACTING AGEN	ICY: 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/prevailing_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 <u>TRADE OR OCCUPATION</u>	HOURLY BASIC RATE <u>OF PAY</u> \$	HOURLY FRINGE <u>BENEFITS</u> \$	<u>TOTAL</u> \$
101	Acoustic Ceiling Tile Installer Future Increase(s): Add \$1.42/hr on 6/1/2016.	33.02	17.12	50.14
102	Boilermaker	33.35	28.29	61.64
103	Bricklayer, Blocklayer or Stonemason Future Increase(s): Add \$1.45 on 06/06/2016 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.	32.86	20.03	52.89
104	Cabinet Installer Future Increase(s): Add \$1.42/hr on 6/1/2016.	33.02	17.12	50.14
105	Carpenter Future Increase(s): Add \$1.42/hr on 6/1/2016. 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.	33.02	17.12	50.14
106	Carpet Layer or Soft Floor Coverer Future Increase(s): Add \$1.42/hr on 6/1/2016.	33.02	17.12	50.14
107	Cement Finisher	33.15	16.40	49.55
108	Drywall Taper or Finisher	29.97	20.08	50.05
109	Electrician Future Increase(s): Add \$1.25/hr on 6/1/16. 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.	35.75	19.97	55.72
110	Elevator Constructor	46.05	27.09	73.14
111	Fence Erector	18.72	5.78	24.50

CODE	Fringe Benefits Must Be Paid On <u>All</u> Hours Worked <u>TRADE OR OCCUPATION</u>	HOURLY BASIC RATE <u>OF PAY</u> \$	HOURLY FRINGE <u>BENEFITS</u> \$	<u>TOTAL</u> \$
112	Fire Sprinkler Fitter	36.78	19.97	56.75
113	Glazier	38.27	14.42	52.69
114	Heat or Frost Insulator	33.53	27.31	60.84
115	Insulator (Batt or Blown) Future Increase(s): Add \$1.42/hr on 6/1/2016.	33.02	17.12	50.14
116	Ironworker	32.50	20.58	53.08
117	Lather	32.72	16.00	48.72
118	Line Constructor (Electrical)	40.81	18.06	58.87
119	Marble Finisher	25.72	18.54	44.26
120	Marble Mason	32.82	18.67	51.49
121	Metal Building Erector	22.40	6.27	28.67
122	Millwright	34.44	16.05	50.49
123	Overhead Door Installer	31.93	13.39	45.32
124	Painter	26.70	16.65	43.35
125	Pavement Marking Operator	30.00	18.81	48.81
126	Piledriver Future Increase(s): Add \$1.44/hr on 6/1/2016. 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.	33.56	17.12	50.68
127	Pipeline Fuser or Welder (Gas or Utility)	44.20	18.26	62.46
129	Plasterer	32.82	18.81	51.63
130	Plumber	38.82	18.02	56.84
132	Refrigeration Mechanic	45.55	18.71	64.26
133	Roofer or Waterproofer	29.65	1.71	31.36
134	Sheet Metal Worker	35.55	24.67	60.22
135	Steamfitter	45.55	18.71	64.26
137	Teledata Technician or Installer	22.50	12.74	35.24
138	Temperature Control Installer	34.97	19.67	54.64
139	Terrazzo Finisher	25.72	18.54	44.26

	Fringe Benefits Must Be Paid On <u>All</u> Hours Worked	HOURLY BASIC RATE	HOURLY FRINGE		
CODE	TRADE OR OCCUPATION	OF PAY \$	BENEFITS \$	<u>TOTAL</u> \$	
140	Terrazzo Mechanic Future Increase(s): Add \$1.60 on 06/06/2016	33.98	18.96	52.94	
141	Tile Finisher	30.00	0.00	30.00	
142	Tile Setter Future Increase(s): Add \$1.45/hr on 6/06/2016.	31.59	19.61	51.20	
143	Tuckpointer, Caulker or Cleaner Future Increase(s): Add \$1.45 on 06/06/2016 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.	32.86	20.03	52.89	
144	Underwater Diver (Except on Great Lakes)	36.74	16.00	52.74	
146	Well Driller or Pump Installer Future Increase(s): Add \$1/hr on 6/1/2016; Add \$1/hr on 6/1/2017.	25.32	16.40	41.72	
147	Siding Installer	17.00	6.71	23.71	
150	Heavy Equipment Operator - ELECTRICAL LINE CONSTRUCTION ONLY	36.73	20.41	57.14	
151	Light Equipment Operator -ELECTRICAL LINE CONSTRUCTION ONLY	32.65	15.52	48.17	
152	Heavy Truck Driver - ELECTRICAL LINE CONSTRUCTION ONLY	28.57	13.71	42.28	
153	Light Truck Driver - ELECTRICAL LINE CONSTRUCTION ONLY	26.53	13.55	40.08	
154	Groundman - ELECTRICAL LINE CONSTRUCTION ONLY	25.00	12.55	37.55	
	TRUCK DRIVERS				

	Fringe Benefits Must Be Paid On <u>All</u> Hours Worked	HOURLY BASIC RATE	HOURLY FRINGE	
CODE	TRADE OR OCCUPATION	OF PAY \$	BENEFITS \$	<u>TOTAL</u> \$
201	Single Axle or Two Axle	33.69	19.78	53.47
203	Three or More Axle	18.25	21.61	39.86
204	Articulated, Euclid, Dumptor, Off Road Material Hauler Future Increase(s): Add \$1.60/hr on 6/3/2016.	34.69	20.38	55.07
205	Pavement Marking Vehicle	18.25	21.61	39.86
207	Truck Mechanic	18.25	21.61	39.86

	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 <u>BENEFITS</u> \$	<u>TOTAL</u> \$
301	General Laborer Future Increase(s): Add \$1.25/hr eff. 06/06/2016 Premium Increase(s): Add \$1.00/hr for certified welder and pipelayer; Add \$.25/hr for mason tender.	25.81	15.63	41.44
302	Asbestos Abatement Worker	17.00	4.22	21.22
303	Landscaper	21.90	9.83	31.73
310	Gas or Utility Pipeline Laborer (Other Than Sewer and Water)	20.83	18.39	39.22
311	Fiber Optic Laborer (Outside, Other Than Concrete Encased)	19.35	0.00	19.35
314	Railroad Track Laborer	17.00	3.96	20.96
315	Final Construction Clean-Up Worker	29.01	7.20	36.21

HEAVY EQUIPMENT OPERATORS SITE PREPARATION, UTILITY OR LANDSCAPING WORK ONLY

CODE	Fringe Benefits Must Be Paid On <u>All</u> Hours Worked <u>TRADE OR OCCUPATION</u>	HOURLY BASIC RATE <u>OF PAY</u> \$	HOURLY FRINGE <u>BENEFITS</u> \$	<u>TOTAL</u> \$
501	Air Track, Rotary or Percussion Drilling Machine &/or Hammers, Blaster; Asphalt 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 \$1.60/hr on 6/3/2016.	,	20.38	55.60
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). Future Increase(s): Add \$1.60/hr on 6/3/2016.	34.69	20.38	55.07

		HOURLY BASIC RATE	HOURLY FRINGE	
CODE	TRADE OR OCCUPATION	OF PAY \$	BENEFITS	<u>TOTAL</u> \$
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 \$1.60/hr on 6/3/2016.	32.62	20.38	53.00
504	Work Performed on the Great Lakes Including Diver; Wet Tender or Hydraulic Dredge Engineer.	41.65	21.71	63.36
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. Future Increase(s): Add \$1.25/hr on 1/1/2017. Premium Increase(s): Add \$.50/hr for Friction Crane, Lattice Boom or Crane Certification (CCO).	44.05	23.24	67.29
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. Future Increase(s): Add \$1.25/hr on 1/1/2017.	39.20	23.09	62.29
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.	36.72	21.15	57.87

HEAVY EQUIPMENT OPERATORS EXCLUDING SITE PREPARATION, UTILITY, PAVING LANDSCAPING WORK

	Fringe Benefits Must Be Paid On <u>All</u> Hours Worked		HOURLY	
CODE	TRADE OR OCCUPATION	BASIC RATE <u>OF PAY</u> \$	FRINGE <u>BENEFITS</u> \$	<u>TOTAL</u> \$
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 \$1.60/hr on 6/3/2016. Premium Increase(s):	37.67	20.38	58.05

	Fringe Benefits Must Be Paid On <u>All</u> Hours Worked		HOURLY	
<u>CODE</u>	TRADE OR OCCUPATION	BASIC RATE	FRINGE BENEFITS	TOTAL
	Add \$.50/hr for >200 Ton; Add \$1/hr at 300 Ton; Add \$1.50/hr at 400 Ton; Add \$2/hr at 500 Ton & Over.	\$	\$	\$
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, Towe 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 \$1.60/hr on 6/3/2016. Premium Increase(s): Add \$.25/hr for all >45 Ton lifting capacity cranes.	36.42 r	20.38	56.80
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 \$1.60/hr on 6/3/2016.		20.38	55.60
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 Bidwel 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 \$1.60/hr on 6/3/2016.		20.38	55.07

	Fringe Benefits Must Be Paid On <u>All</u> Hours Worked	HOURLY BASIC RATE	HOURLY	
CODE	TRADE OR OCCUPATION	<u>OF PAY</u>	FRINGE BENEFITS	TOTAL
		\$	\$	\$
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; 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. Future Increase(s): Add \$1.60/hr on 6/3/2016.	32.62	20.38	53.00
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; Robotic Tool Carrier (With or Without Attachments); Rock, Stone Breaker; Skid Steer Loader (With or Without Attachments); Vibratory Hammer or Extractor, Power Pack. Future Increase(s): Add \$1.60/hr on 6/3/2016.		20.38	52.37
514	Gas or Utility Pipeline, Except Sewer & Water (Primary Equipment). Future Increase(s): Add \$1/hr on 5/30/2016.	37.04	22.44	59.48
515	Gas or Utility Pipeline, Except Sewer & Water (Secondary Equipment).	33.82	20.30	54.12
516	Fiber Optic Cable Equipment	29.50	0.68	30.18

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				
<u>CODE</u>	Fringe Benefits Must Be Paid On <u>All</u> Hours Worked <u>TRADE OR OCCUPATION</u>	HOURLY BASIC RATE OF PAY	HOURLY FRINGE BENEFITS	TOTAL
		\$	\$	\$
103	Bricklayer, Blocklayer or Stonemason	32.82	18.67	51.49
105	Carpenter	32.72	16.00	48.72
107	Cement Finisher Future Increase(s): 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.	35.97	17.85	53.82
109	Electrician	52.00	1.50	53.50
111	Fence Erector	18.72	5.78	24.50
116	Ironworker	32.50	20.58	53.08
118	Line Constructor (Electrical)	40.81	18.06	58.87
125	Pavement Marking Operator	30.00	18.81	48.81
126	Piledriver	33.24	16.00	49.24
130	Plumber Future Increase(s): Add \$1.50 on 6/1/16	39.95	19.45	59.40
135	Steamfitter	44.20	18.26	62.46
137	Teledata Technician or Installer	22.50	12.74	35.24
143	Tuckpointer, Caulker or Cleaner	32.82	18.67	51.49
144	Underwater Diver (Except on Great Lakes)	31.00	20.43	51.43
146	Well Driller or Pump Installer Future Increase(s): Add \$1/hr on 6/1/2016; Add \$1/hr on 6/1/2017.	25.32	16.40	41.72
150	Heavy Equipment Operator - ELECTRICAL LINE CONSTRUCTION ONLY	36.73	15.92	52.65
151	Light Equipment Operator -ELECTRICAL LINE CONSTRUCTION ONLY	32.65	15.52	48.17

	Fringe Benefits Must Be Paid On <u>All</u> Hours Worked	HOURLY BASIC RATE	HOURLY FRINGE	
<u>CODE</u>	TRADE OR OCCUPATION	OF PAY \$	BENEFITS	<u>TOTAL</u> \$
		¥	¥	Ψ
152	Heavy Truck Driver - ELECTRICAL LINE CONSTRUCTION ONLY	28.57	13.71	42.28
153	Light Truck Driver - ELECTRICAL LINE CONSTRUCTION ONLY	26.53	13.55	40.08
154	Groundman - ELECTRICAL LINE CONSTRUCTION ONLY	21.75	12.97	34.72

TRUCK DRIVERS

	Fringe Benefits Must Be Paid On <u>All</u> Hours Worked	HOURLY	HOURLY	
<u>CODE</u>	TRADE OR OCCUPATION	BASIC RATE OF PAY	FRINGE BENEFITS	TOTAL
		\$	\$	\$
201	Single Axle or Two Axle	19.00	0.00	19.00
203	Three or More Axle	19.00	0.00	19.00
204	Articulated, Euclid, Dumptor, Off Road Material Hauler	33.69	19.78	53.47
205	Pavement Marking Vehicle	19.00	0.00	19.00
207	Truck Mechanic	19.00	0.00	19.00

LABORERS

	Fringe Benefits Must Be Paid On <u>All</u> Hours Worked	HOURLY BASIC RATE	HOURLY FRINGE	
CODE	TRADE OR OCCUPATION	OF PAY \$	BENEFITS \$	<u>TOTAL</u> \$
301	General Laborer Future Increase(s): Add \$1.25/hr eff. 06/06/2016 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.	27.18	15.64	42.82
303	Landscaper	41.00	0.00	41.00
304	Flagperson or Traffic Control Person	20.92	14.80	35.72
311	Fiber Optic Laborer (Outside, Other Than Concrete Encased)	19.35	0.00	19.35
314	Railroad Track Laborer	17.00	3.96	20.96

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HEAVY EQUIPMENT OPERATORS SEWER, WATER OR TUNNEL WORK

CODE	Fringe Benefits Must Be Paid On <u>All</u> Hours Worked <u>TRADE OR OCCUPATION</u>	HOURLY BASIC RATE <u>OF PAY</u> \$	HOURLY FRINGE <u>BENEFITS</u> \$	<u>TOTAL</u> \$
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. Premium Increase(s): Add \$.25/hr for operating tower crane.	38.09	20.80	58.89
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 \$1.60/hr on 6/3/2016.		20.38	55.60
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 (Roted 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 \$1.60/hr on 6/3/2016.		20.38	55.07

	Fringe Benefits Must Be Paid On <u>All</u> Hours Worked	HOURLY BASIC RATE	HOURLY FRINGE	
CODE	TRADE OR OCCUPATION	OF PAY \$	BENEFITS \$	<u>TOTAL</u> \$
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; Hoist (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.	33.69	21.75	55.44
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 \$1.60/hr on 6/3/2016.	31.99	20.38	52.37
526	Boiler (Temporary Heat); Forklift; Greaser; Oiler.	30.99	19.78	50.77
527	Work Performed on the Great Lakes Including Diver; Wet Tender or Hydraulic Dredge Engineer.	41.65	21.71	63.36
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.	41.65	21.71	63.36
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.	36.72	21.15	57.87
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.	36.72	21.15	57.87

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			
<u>CODE</u>	Fringe Benefits Must Be Paid On <u>All</u> Hours Worked <u>TRADE OR OCCUPATION</u>	HOURLY BASIC RATE <u>OF PAY</u> \$	HOURLY FRINGE <u>BENEFITS</u> \$	<u>TOTAL</u> \$
103	Bricklayer, Blocklayer or Stonemason	31.55	18.52	50.07
105	Carpenter Future Increase(s): Add \$1.42/hr on 6/1/2016. 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.	33.02	17.12	50.14
107	Cement Finisher Future Increase(s): 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.	35.97	17.85	53.82
109	Electrician Future Increase(s): Add \$1.25/hr on 6/1/16. 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.	35.75	19.97	55.72
111	Fence Erector	35.62	0.00	35.62
116	Ironworker	32.50	20.58	53.08
118	Line Constructor (Electrical)	40.81	18.06	58.87
124	Painter	29.87	18.79	48.66
125	Pavement Marking Operator	31.24	17.30	48.54
126	Piledriver	30.11	21.09	51.20
133	Roofer or Waterproofer	30.40	2.23	32.63
137	Teledata Technician or Installer	22.50	12.74	35.24
143	Tuckpointer, Caulker or Cleaner	32.82	18.67	51.49

	Fringe Benefits Must Be Paid On <u>All</u> Hours Worked		HOURLY	
CODE	TRADE OR OCCUPATION	BASIC RATE <u>OF PAY</u> \$	FRINGE <u>BENEFITS</u> \$	<u>TOTAL</u> \$
144	Underwater Diver (Except on Great Lakes)	36.74	16.00	52.74
150	Heavy Equipment Operator - ELECTRICAL LINE CONSTRUCTION ONLY	36.73	15.92	52.65
151	Light Equipment Operator -ELECTRICAL LINE CONSTRUCTION ONLY	32.65	17.37	50.02
152	Heavy Truck Driver - ELECTRICAL LINE CONSTRUCTION ONLY	28.57	13.71	42.28
153	Light Truck Driver - ELECTRICAL LINE CONSTRUCTION ONLY	26.53	13.09	39.62
154	Groundman - ELECTRICAL LINE CONSTRUCTION ONLY	21.75	12.97	34.72

TRUCK DRIVERS

	Fringe Benefits Must Be Paid On <u>All</u> Hours Worked	HOURLY	HOURLY	
CODE	TRADE OR OCCUPATION	BASIC RATE <u>OF PAY</u> \$	FRINGE <u>BENEFITS</u> \$	<u>TOTAL</u> \$
201	Single Axle or Two Axle	36.72	21.15	57.87
203	Three or More Axle 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.	25.78	18.96	44.74
204	 Articulated, Euclid, Dumptor, Off Road Material Hauler Future Increase(s): Add \$1.30/hr on 6/1/2016; Add \$1.25/hr on 6/1/2017. 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 \$1.50/hr night work premium. See DOT'S website for details about the applicability of this night work premium at: http://wisconsindot.gov/Page s/doing-bus/civil-rights/labornwage/prevailing-wage-com 	30.82	21.85	52.67
205	Pavement Marking Vehicle	23.82	17.72	41.54
206	Shadow or Pilot Vehicle	25.28	18.31	43.59
207	Truck Mechanic	25.28	18.31	43.59

	LABORERS			
<u>CODE</u>	Fringe Benefits Must Be Paid On <u>All</u> Hours Worked <u>TRADE OR OCCUPATION</u>	HOURLY BASIC RATE <u>OF PAY</u> \$	HOURLY FRINGE <u>BENEFITS</u> \$	<u>TOTAL</u> \$
301	General Laborer Future Increase(s): Add \$1.00/hr eff. 06/01/2016; Add \$1.00/hr eff. 06/01/2017 Premium Increase(s): Add \$.10/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).	30.95	15.65	46.60
302	Asbestos Abatement Worker	17.00	4.22	21.22
303	Landscaper Future Increase(s): Add \$1.00/hr eff. 06/01/2016; Add \$1.00/hr eff. 06/01/2017 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).	30.95	15.65	46.60
304	 Flagperson or Traffic Control Person Future Increase(s): Add \$1.00/hr eff. 06/01/2016; Add \$1.00/hr eff. 06/01/2017 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. 	27.30	15.65	42.95

	Fringe Demofile Must De Deid On All Harma Market al			
CODE	Fringe Benefits Must Be Paid On <u>All</u> Hours Worked	HOURLY BASIC RATE	HOURLY FRINGE <u>BENEFITS</u> <u>TOT/</u> \$\$\$	τοται
CODE	TRADE OR OCCUPATION	OF PAY \$		
311	Fiber Optic Laborer (Outside, Other Than Concrete Encased)	19.35	0.00	19.35
314	Railroad Track Laborer	17.00	3.96	20.96
	HEAVY EQUIPMENT OPERATORS AIRPORT PAVEMENT OR STATE HIGHWAY CO			
	Fringe Benefits Must Be Paid On <u>All</u> Hours Worked	HOURLY BASIC RATE	HOURLY FRINGE	
CODE	TRADE OR OCCUPATION	<u>OF PAY</u> \$	<u>BENEFITS</u> \$	<u>TOTAL</u> \$
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 Over 4,000 Lbs., Crane With Boom Dollies; Traveling Crane (Bridge Type). Future Increase(s): Add \$1.30/hr on 6/1/2016; Add \$1.25/hr on 6/1/2017. 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 \$1.50/hr night work premium. See DOT'S website for details about the applicability of this night work premium at: http://wisconsindot.gov/Page s/doing-bus/civil-rights/labornwage/prevailing-wage-com pliance.aspx.	38.27 r	21.85	60.12
532	Backhoe (Track Type) Having a Mfgr.'s Rated Capacity of 130,000 Lbs. or Over; Caisson 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 \$1.30/hr on 6/1/2016; Add \$1.25/hr on 6/1/2017. 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 \$1.50/hr night work premium. See DOT'S website for details about the applicability of this night work premium at: http://wisconsindot.gov/Page s/doing-bus/civil-rights/labornwage/prevailing-wage-com pliance.aspx.		21.85	59.62

	Fringe Benefits Must Be Paid On <u>All</u> Hours Worked	HOURLY BASIC RATE	HOURLY FRINGE	TOTAL
CODE	TRADE OR OCCUPATION	OF PAY	BENEFITS	<u>TOTAL</u>
		\$	\$	\$
533	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, 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; 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; 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): 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 \$1.50/hr night work premium. See DOT'S website for details about the applicability of this night work premium at: http://wisconsindot.gov/Page		21.85	59.12

this night work premium at: http://wisconsindot.gov/Page s/doing-bus/civil-rights/labornwage/prevailing-wage-com pliance.aspx.

CODE	Fringe Benefits Must Be Paid On <u>All</u> Hours Worked TRADE OR OCCUPATION	HOURLY BASIC RATE	HOURLY FRINGE	TOTAL
	TRADE OR OCCOPATION	<u>OF PAY</u> \$	<u>BENEFITS</u> \$	<u>101AL</u> \$
534	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 \$1.30/hr on 6/1/2016; Add \$1.25/hr on 6/1/2017. 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 \$1.50/hr night work premium. See DOT'S website for details about the applicability of this night work premium at: http://wisconsindot.gov/Page s/doing-bus/civil-rights/labornwage/prevailing-wage-com pliance.aspx.	37.01	21.85	58.86
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 \$1.30/hr on 6/1/2016; Add \$1.25/hr on 6/1/2017. 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 \$1.50/hr night work premium. See DOT'S website for details about the applicability of this night work premium at: http://wisconsindot.gov/Page s/doing-bus/civil-rights/labornwage/prevailing-wage-com pliance.aspx		21.85	58.57
536	Fiber Optic Cable Equipment.	29.50	0.68	30.18
537	Work Performed on the Great Lakes Including Diver; Wet Tender or Hydraulic Dredge Engineer.	41.65	21.71	63.36
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.	41.65	21.71	63.36

	Fringe Benefits Must Be Paid On <u>All</u> Hours Worked		HOURLY	
CODE	TRADE OR OCCUPATION	BASIC RATE <u>OF PAY</u> \$	FRINGE <u>BENEFITS</u> \$	<u>TOTAL</u> \$
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.	36.72	21.15	57.87
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.	6	21.15	57.87

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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).

	Fringe Benefits Must Be Paid On <u>All</u> Hours Worked	HOURLY HOURLY		
CODE	TRADE OR OCCUPATION	BASIC RATE <u>OF PAY</u> \$	FRINGE <u>BENEFITS</u> \$	<u>TOTAL</u> \$
103	Bricklayer, Blocklayer or Stonemason	32.82	18.67	51.49
105	Carpenter Future Increase(s): Add \$1.42/hr on 6/1/2016. 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.	33.02	17.12	50.14
107	Cement Finisher Future Increase(s): 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.	35.97	17.85	53.82
109	Electrician Future Increase(s): Add \$1.25/hr on 6/1/16. 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.	35.75	19.97	55.72
111	Fence Erector	18.72	5.78	24.50
116	Ironworker	32.50	20.58	53.08
118	Line Constructor (Electrical)	40.81	18.06	58.87
124	Painter	26.70	16.65	43.35
125	Pavement Marking Operator	30.00	18.81	48.81
126	Piledriver Future Increase(s): Add \$1.44/hr on 6/1/2016. 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.	33.56	17.12	50.68

	Fringe Benefits Must Be Paid On <u>All</u> Hours Worked	HOURLY BASIC RATE	HOURLY FRINGE	
<u>CODE</u>	TRADE OR OCCUPATION	OF PAY \$	BENEFITS	<u>TOTAL</u> \$
133	Roofer or Waterproofer	29.65	1.71	31.36
137	Teledata Technician or Installer	22.50	12.74	35.24
143	Tuckpointer, Caulker or Cleaner	32.82	18.67	51.49
144	Underwater Diver (Except on Great Lakes)	36.74	16.00	52.74
150	Heavy Equipment Operator - ELECTRICAL LINE CONSTRUCTION ONLY	36.73	15.92	52.65
151	Light Equipment Operator -ELECTRICAL LINE CONSTRUCTION ONLY	32.65	15.52	48.17
152	Heavy Truck Driver - ELECTRICAL LINE CONSTRUCTION ONLY	28.57	13.71	42.28
153	Light Truck Driver - ELECTRICAL LINE CONSTRUCTION ONLY	26.53	13.55	40.08
154	Groundman - ELECTRICAL LINE CONSTRUCTION ONLY	21.75	12.97	34.72
	TRUCK DRIVERS			
	Fringe Benefits Must Be Paid On <u>All</u> Hours Worked	HOURLY	HOURLY	

<u>CODE</u>	Fringe Benefits Must Be Paid On <u>All</u> Hours Worked <u>TRADE OR OCCUPATION</u>	HOURLY BASIC RATE <u>OF PAY</u> \$	HOURLY FRINGE <u>BENEFITS</u> \$	<u>TOTAL</u> \$
201	Single Axle or Two Axle	18.00	0.00	18.00
203	Three or More Axle	18.00	0.00	18.00
204	Articulated, Euclid, Dumptor, Off Road Material Hauler Future Increase(s): Add \$1.60/hr on 6/3/2016.	34.69	20.38	55.07
205	Pavement Marking Vehicle	18.00	0.00	18.00
206	Shadow or Pilot Vehicle	18.00	0.00	18.00
207	Truck Mechanic	18.00	0.00	18.00
	LABORERS			

	Fringe Benefits Must Be Paid On <u>All</u> Hours Worked	HOURLY BASIC RATE	HOURLY FRINGE		
<u>CODE</u>	TRADE OR OCCUPATION	OF PAY ¢	BENEFITS	<u>TOTAL</u> ¢	
		Ψ	Ψ	Ψ	

CODE	Fringe Benefits Must Be Paid On <u>All</u> Hours Worked <u>TRADE OR OCCUPATION</u>	HOURLY BASIC RATE <u>OF PAY</u> \$	HOURLY FRINGE <u>BENEFITS</u> \$	<u>TOTAL</u> \$
303	Landscaper Future Increase(s): Add \$1.00/hr eff. 06/01/2016; Add \$1.00/hr eff. 06/01/2017 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).	9 30.67	¥ 15.65	4 6.32
304	Flagperson or Traffic Control Person	20.92	14.80	35.72
311	Fiber Optic Laborer (Outside, Other Than Concrete Encased)	19.35	0.00	19.35
314	Railroad Track Laborer	17.00	3.96	20.96

HEAVY EQUIPMENT OPERATORS CONCRETE PAVEMENT OR BRIDGE WORK

CODE	Fringe Benefits Must Be Paid On <u>All</u> Hours Worked	HOURLY BASIC RATE	HOURLY FRINGE	
	TRADE OR OCCUPATION	OF PAY \$	<u>BENEFITS</u> \$	<u>TOTAL</u> \$
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 \$1.60/hr on 6/3/2016. Premium Increase(s): Add \$50/hr for >200 Ton; Add \$1/hr at 300 Ton; Add \$1.50/hr at 400 Ton; Add \$2/hr at 500 Ton & Over.	37.67	20.38	58.05

	Fringe Benefits Must Be Paid On All Hours Worked	HOURLY BASIC RATE	HOURLY FRINGE	
<u>CODE</u>	TRADE OR OCCUPATION	OF PAY \$	<u>BENEFITS</u> \$	<u>TOTAL</u> \$
542	Backhoe (Track Type) Having a Mfgr.'s Rated Capacity of 130,000 Lbs. or 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 Pilot (NOT Performing Work on the Great Lakes); Pile Driver. Future Increase(s): Add \$1.30/hr on 6/1/2016; Add \$1.25/hr on 6/1/2017. 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 \$1.50/hr night work premium. See DOT'S website for details about the applicability of this night work premium at: http://wisconsindot.gov/Page s/doing-bus/civil-rights/labornwage/prevailing-wage-com pliance.aspx.		21.85	59.62
543	Air Track, Rotary or Percussion Drilling Machine &/or Hammers, Blaster; 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 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): 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 \$1.50/hr night work premium. See DOT'S website for details about the applicability of this night work premium at: http://wisconsindot.gov/Page s/doing-bus/civil-rights/labornwage/prevailing-wage-com pliance.aspx.		21.85	59.12

	Fringe Benefits Must Be Paid On <u>All</u> Hours Worked	HOURLY BASIC RATE	HOURLY FRINGE	
CODE	TRADE OR OCCUPATION	OF PAY \$	BENEFITS \$	<u>TOTAL</u> \$
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 \$1.30/hr on 6/1/2016; Add \$1.25/hr on 6/1/2017. 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 \$1.50/hr night work premium. See DOT'S website for details about the applicability of this night work premium at: http://wisconsindot.gov/Page s/doing-bus/civil-rights/labornwage/prevailing-wage-com pliance.aspx.		21.85	59.12
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.	31.62	19.78	51.40
546	Fiber Optic Cable Equipment.	29.50	0.68	30.18
547	Work Performed on the Great Lakes Including Diver; Wet Tender or Hydraulic Dredge Engineer.	41.65	21.71	63.36
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. Future Increase(s): Add \$1.25/hr on 1/1/2017. Premium Increase(s): Add \$.50/hr for Friction Crane, Lattice Boom or Crane Certification (CCO).	44.05	23.24	67.29
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.	36.72	21.15	57.87

550 Work Performed on the Great Lakes Including Deck Equipment Operator; 36.72 21.15 57.87 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.

HEAVY EQUIPMENT OPERATORS ASPHALT PAVEMENT OR OTHER WORK

CODE	Fringe Benefits Must Be Paid On <u>All</u> Hours Worked <u>TRADE OR OCCUPATION</u>	HOURLY BASIC RATE <u>OF PAY</u> \$	HOURLY FRINGE <u>BENEFITS</u> \$	<u>TOTAL</u> \$
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 Boon Dollies; Crane, Tower Crane, Pedestal Tower or Derrick, With Boom, Leads and/or Jib Lengths Measuring 176 Ft or Over; Master Mechanic.	36.67 1	19.78	56.45
552	Backhoe (Track Type) Having a Mfgr.'s Rated Capacity of 130,000 Lbs. of 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 of 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 \$1.30/hr on 6/1/2016; Add \$1.25/hr on 6/1/2017. 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 \$1.50/hr night work premium. See DOT'S website for details about the applicability of this night work premium at: http://wisconsindot.gov/Page s/doing-bus/civil-rights/labornwage/prevailing-wage-com pliance.aspx.		21.85	59.62

	Fringe Benefits Must Be Paid On <u>All</u> Hours Worked	HOURLY BASIC RATE	HOURLY FRINGE	
CODE	TRADE OR OCCUPATION	OF PAY \$	BENEFITS \$	<u>TOTAL</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; 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 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 \$1.60/hr on 6/3/2016.	l r	20.38	55.07
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.	36.17	19.19	55.36
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 \$1.60/hr on 6/3/2016.	32.62	20.38	53.00
556	Fiber Optic Cable Equipment.	29.50	0.68	30.18

RESIDENTIAL OR AGRICULTURAL CONSTRUCTION

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 <u>OF PAY</u> \$	HOURLY FRINGE <u>BENEFITS</u> \$	<u>TOTAL</u> \$
101	Acoustic Ceiling Tile Installer	37.41	0.00	37.41
102	Boilermaker	33.35	28.29	61.64
103	Bricklayer, Blocklayer or Stonemason	32.82	9.93	42.75
104	Cabinet Installer	20.00	0.46	20.46
105	Carpenter	25.39	5.03	30.42
106	Carpet Layer or Soft Floor Coverer	24.04	4.89	28.93
107	Cement Finisher	23.86	3.43	27.29
108	Drywall Taper or Finisher	27.00	0.00	27.00
109	Electrician	20.00	12.47	32.47
110	Elevator Constructor	46.05	27.09	73.14
111	Fence Erector	19.45	4.70	24.15
112	Fire Sprinkler Fitter	33.00	18.96	51.96
113	Glazier	38.27	14.42	52.69
114	Heat or Frost Insulator	17.00	0.00	17.00
115	Insulator (Batt or Blown)	20.00	12.35	32.35
116	Ironworker	24.30	14.25	38.55
117	Lather	25.39	5.03	30.42
119	Marble Finisher	25.72	18.54	44.26
120	Marble Mason	32.82	9.93	42.75
121	Metal Building Erector	13.60	6.57	20.17
123	Overhead Door Installer	18.00	0.00	18.00
124	Painter	26.24	0.00	26.24
125	Pavement Marking Operator	30.00	18.81	48.81

	Fringe Benefits Must Be Paid On All Hours Worked	HOURLY	HOURLY	
CODE	TRADE OR OCCUPATION	BASIC RATE <u>OF PAY</u> \$	FRINGE <u>BENEFITS</u> \$	<u>TOTAL</u> \$
129	Plasterer	30.00	9.21	39.21
130	Plumber	30.00	11.56	41.56
132	Refrigeration Mechanic	22.50	9.03	31.53
133	Roofer or Waterproofer	21.00	4.10	25.10
134	Sheet Metal Worker	23.22	5.45	28.67
135	Steamfitter	17.05	0.94	17.99
137	Teledata Technician or Installer	22.50	12.74	35.24
138	Temperature Control Installer	22.50	2.36	24.86
139	Terrazzo Finisher	25.72	18.54	44.26
140	Terrazzo Mechanic	33.67	17.82	51.49
141	Tile Finisher	30.00	0.00	30.00
142	Tile Setter Future Increase(s): Add \$1.45/hr on 6/06/2016.	31.59	19.61	51.20
143	Tuckpointer, Caulker or Cleaner	25.00	2.99	27.99
146	Well Driller or Pump Installer	29.00	0.64	29.64
147	Siding Installer	14.00	0.00	14.00
	TRUCK DRIVERS			
	Fringe Benefits Must Be Paid On <u>All</u> Hours Worked	HOURLY	HOURLY	

<u>CODE</u>	Fringe Benefits Must Be Paid On <u>All</u> Hours Worked <u>TRADE OR OCCUPATION</u>	HOURLY BASIC RATE <u>OF PAY</u> ¢	HOURLY FRINGE <u>BENEFITS</u> ¢	<u>TOTAL</u> ¢
		Ψ	Ψ	Ψ
201	Single Axle or Two Axle	16.50	0.50	17.00
203	Three or More Axle	21.53	3.34	24.87
205	Pavement Marking Vehicle	21.53	3.34	24.87
207	Truck Mechanic	21.53	3.34	24.87

LABORERS

	Fringe Benefits Must Be Paid On <u>All</u> Hours Worked	HOURLY BASIC RATE	HOURLY FRINGE	
<u>CODE</u>	TRADE OR OCCUPATION	OF PAY \$	BENEFITS	<u>TOTAL</u> \$
301	General Laborer	17.20	9.26	26.46
302	Asbestos Abatement Worker	18.00	3.22	21.22

	Fringe Benefits Must Be Paid On <u>All</u> Hours Worked	HOURLY BASIC RATE	HOURLY FRINGE	
<u>CODE</u>	TRADE OR OCCUPATION	OF PAY \$	<u>BENEFITS</u> \$	<u>TOTAL</u> \$
303	Landscaper	15.00	4.03	19.03
311	Fiber Optic Laborer (Outside, Other Than Concrete Encased)	19.35	0.00	19.35
315	Final Construction Clean-Up Worker	15.00	0.00	15.00

HEAVY EQUIPMENT OPERATORS RESIDENTIAL OR AGRICULTURAL CONSTRUCTION

CODE	Fringe Benefits Must Be Paid On <u>All</u> Hours Worked <u>TRADE OR OCCUPATION</u>	HOURLY BASIC RATE <u>OF PAY</u> \$	HOURLY FRINGE <u>BENEFITS</u> \$	<u>TOTAL</u> \$
557	Asphalt Heater, Planer & Scarifier; Asphalt Milling Machine; Asphalt Screed; Backhoe (Track Type); Backhoe (Mini, 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.		19.55	53.77
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 & Llght 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 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. Future Increase(s): Add \$1.60/hr on 6/3/2016.	;]	20.38	52.37

 Department of Workforce Development

 Equal Rights Division

 P.O. Box 8928

 Madison, WI 53708-8928

 Telephone:
 (608) 266-6860

 Fax:
 (608) 267-4592

 TTY:
 (608) 264-8752

STATE OF WISCONSIN

Scott Walker, Governor Reginald J. Newson, Secretary

THE 2015-17 BUDGET BILL MADE SIGNIFICANT CHANGES TO WISCONSIN'S PREVAILING WAGE LAWS. HOWEVER, THOSE CHANGES DO NOT GO INTO EFFECT UNTIL JANUARY 1, 2017.

During calendar year 2016, DWD will continue to enforce prevailing wage laws for local governmental unit and state agency public works projects under current prevailing wage laws.

2015 Wisconsin Act 55 (the budget bill) repealed the state prevailing wage law for **local governmental units** such as villages, towns, cities, school districts, or sewerage districts effective January 1, 2017. However, if a local governmental unit:

- •issues a Request for Bids before January 1, 2017, for a project of public works that is subject to bidding or,
- •enters into a contract before January 1, 2017, for a project of public works that is not subject to bidding,

then those public works projects are subject to the current prevailing wage law (§66.0903, Wis. Stats.) through the life of the project. Projects of public works with prevailing wage project determinations issued prior to 2017 continue to be subject to the current prevailing wage law through the life of the project even though the project may have work going on in 2017 or subsequent years.

Contractors working on local governmental unit projects with prevailing wage rate determinations must continue to pay employees the appropriate prevailing wage and maintain required prevailing wage payroll records. For instance, if a contractor is working in 2018 on a public works project with a project determination issued prior to 2017, then the contractor is required to comply with the "old" prevailing wage rate law (§66.0903, Wis. Stats.). After January 1, 2017, DWD will continue to enforce prevailing wage requirements for projects with DWD prevailing wage determinations issued under the "old" prevailing wage laws (§§ 66.0903 & 103.49, Wis. Stats.).

For new public works projects starting on January 1, 2017, state prevailing wage law will only apply to **state agency** and **state highway** projects. Prevailing wage rates applicable to state agencies will be those issued by the U.S. Department of Labor under the Davis-Bacon Act, 40 U.S.C. 3142. The Wisconsin Department of Administration will enforce the new state agency prevailing wage law (§16.856, Wis. Stats.) and the Wisconsin Department of Transportation will continue to enforce prevailing wage on state highway projects (under a law renumbered as §84.062, Wis. Stats.).

(Updated-122215)

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

POST THE WHITE SHEET

As the public entity receiving this prevailing wage rate determination, YOU ARE REQUIRED by law to post the prevailing wage rate determination (i.e., white sheet) in at least one conspicuous and easily accessible place on the project site that is available to all construction workers. The white sheet must remain posted from the onset of the project until all construction labor on the project has been completed.

[See, Wis. Admin. Code §DWD 290.12(1)]

Posting the white sheet inside the general contractor's trailer does not meet this requirement. That placement is not available/accessible to all workers and is not a location over which you have control.

If you have questions about posting, please call (608)266-6861 and ask for prevailing wage intake.

 Department of Workforce Development

 Equal Rights Division

 P.O. Box 8928

 Madison, WI
 53708-8928

 Telephone:
 (608) 266-6860

 Fax:
 (608) 267-4592

 TTY:
 (608) 264-8752

STATE OF WISCONSIN

Scott Walker, Governor Reginald J. Newson, Secretary

PREVAILING WAGE – Contractors

Any public works project that has a total estimated project cost that equals or exceeds prevailing wage project thresholds requires a prevailing wage rate determination issued by the Department of Workforce Development (DWD). Public works include erecting, constructing, remodeling, repairing, demolishing, alterations, painting and decorating projects for a local governmental unit or state agency. State law excludes minor service or maintenance work, warranty work, or work under a supply-and-installation contract. There is a statutory definition for most of these exclusions. The prevailing wage laws that apply to local governmental units and their contractors are §§66.0903 and 103.503, Wis. Stats. The prevailing wage laws that apply to state agencies and their contractors are §§103.49 and 103.503, Wis. Stats. The applicable administrative rules for all prevailing wage projects are DWD 290 and DWD 294, Wis. Adm. Code. These laws include provisions that apply to all contractors and subcontractors working on prevailing wage projects.

Any contractor or subcontractor working on a local governmental unit or state agency's public works project that equals or exceeds current prevailing wage project thresholds must do all of the following:

- Receive and review the project's prevailing wage rate determination (i.e., white sheet).
- Tell subcontractors the project is subject to state prevailing wage law and include the prevailing wage rate determination in the construction contract, or if there is no written contract, provide a copy of the project determination to each subcontractor.
- Hire subcontractors who do not appear on the "Consolidated List of Debarred Contractors."
- Have a written substance abuse testing program in place that fulfills the requirements of §103.503, Wis. Stats., before commencing work on the project.

- Notify subcontractors that if DWD finds that a contractor or subcontractor violated the prevailing wage law, DWD will assess liquidated damages of 100% of the wages owed to employees.
- Apply to DWD for subjourney wage rates prior to employing these individuals on the project.
- Receive and retain a completed Affidavit of Compliance from each subcontractor brought on to the project before providing final payment to those subcontractors.
- Submit a completed Affidavit of Compliance to the contractor who brought the subcontractor on to the project before receiving final payment for the project.
- Maintain payroll records for 3 years that comply with §§66.0903(10)(a) or 103.49(5)(a), Stats. and DWD 274.06.
- Respond to requests from DWD or the project owner to provide payroll records and/or respond to prevailing wage complaints filed by employees or third parties.

For more information, visit the prevailing wage website: <u>http://dwd.wisconsin.gov/er/prevailing wage rate/default.htm</u>. For further assistance, call the Equal Rights Division at 608-266-6861 and ask for prevailing wage.

Contractors – 02/14-JE