BID OF
BID OF
2012
PROPOSAL, CONTRACT, BOND AND SPECIFICATIONS
FOR
TRUMAN OLSON US ARMY RESERVE CENTER DEMOLITION
CONTRACT NO. 6957
IN
MADISON, DANE COUNTY, WISCONSIN
AWARDED BY THE COMMON COUNCIL MADISON, WISCONSIN ON
PLEASE RETURN PLANS AND SPECIFICATIONS TO:

**CITY ENGINEERING DIVISION** 1600 EMIL STREET MADISON, WISCONSIN 53713

www.cityofmadison.com/business/pw

# TRUMAN OLSON US ARMY RESERVE CENTER DEMOLITION CONTRACT NO. 6957

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This Proposal, and Agreement have been prepared by:

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

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

#### SECTION A: ADVERTISEMENT FOR BIDS

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

#### A BEST VALUE CONTRACTING MUNICIPALITY

CONTRACT NO.	PROJECT NAME:
6957	truman olson us army reserve center demolition

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

#### **PREQUALIFICATIONS**

Bidders who have not been prequalified by the City Engineer and Affirmative Action Director for the period of **February 1, 2012 to January 31, 2013** must submit their application on or before 1:00 p.m., OCTOBER 5, 2012, Room 115, City-County Building, Madison, WI 53703. Postmark is not applicable. Contractors be prequalified by the City Engineer including an affirmative action plan approved by the Affirmative Action Director prior to the bid opening or the bid will be rejected. Forms are available at the same location or on our website at www.cityofmadison.com/business/pw/forms.cfm.

#### OTHER REQUIREMENTS

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

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

Deadline for the Submittal of Bid is OCTOBER 12, 2012 by 1:00 PM, at 1600 Emil Street, Madison, WI 53713.

Bid Opening will be on OCTOBER 12, 2012 at 1:30 PM at 1600 Emil Street, Madison, WI 53713.

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

#### A BEST VALUE CONTRACTING MUNICIPALITY

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

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

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

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

Publ. WSJ 9/28/12 & 10/5/12

#### SECTION B: INSTRUCTIONS TO BIDDERS

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

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

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

#### Section 102.1: Pre-Qualification of Bidders

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

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

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

#### Section 102.4: Proposals

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

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

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

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

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

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

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

### Section 102.5: Bid Deposit (Proposal Guaranty)

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

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

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

<u>Bui</u>	ding	g Demolition			
101		Asbestos Removal	110	$\boxtimes$	Building Demolition
120		House Mover			
O4	4	I William and Olta Company at law			
		Utility and Site Construction			
201		Asphalt Paving	265		Retaining Walls, Precast Modular Units
205		Blasting	270		Retaining Walls, Reinforced concrete
210		Boring/Pipe Jacking	275		Sanitary, Storm Sewer & Water Main Const.
215		Concrete Paving	280		Sewer Lateral Drain Cleaning/Internal TV Insp.
220		Con. Sidewalk/Curb & Gutter/Misc. Concrete Work	285		Sewer Lining
221		Concrete Bases and Other Concrete Work	290		Sewer Pipe Bursting
225		Dredging	295		Soil Borings
230		Fencing	300		Soil Nailing
235		Fiber Optic Cable/Conduit Installation	305		Storm & Sanitary Sewer Laterals & Water Svc.
240		Grading and Earthwork	310		Street Construction
242		Infrared Seamless Patching	315		Street Lighting
245		Landscaping, Maintenance	318		Tennis Court Resurfacing
250		Landscaping, Site and Street	330		Traffic Control During Construction
251		Parking Ramp Maintenance	320		Traffic Signals
255		Pavement Sealcoating and Crack Sealing	325		Traffic Signing & Marking
260		Petroleum Above/Below Ground Storage Tank	335		Trucking
200	L	Removal/Installation	399		Other
			000		
Bric	lge (	<u>Construction</u>			
501		Bridge Construction and/or Repair			
		,			
<u>Buil</u>	<u>ding</u>	Construction			
401		Floor Covering (including carpet, ceramic tile installation,	435		Masonry
		rubber, VCT	437		Metals
402		Building Automation Systems	440		Painting and Wallcovering
403		Concrete	445		Plumbing
404		Doors and Windows	450		Pump Repair
405		Electrical - Power, Lighting & Communications	455		Pump Systems
410		Elevator - Lifts	460		Roofing and Moisture Protection
412		Fire Suppression	461		Solar Photovoltaic/Hot Water Systems
413		Furnishings - Furniture and Window Treatments	465		Soil/Groundwater Remediation
415		General Building Construction, Equal or Less than \$250,000	466		Warning Sirens
420	$\overline{\Box}$	General Building Construction, \$250,000 to \$1,500,000	470		Water Supply Elevated Tanks
425		General Building Construction, Over \$1,500,000	475		Water Supply Wells
428		Glass and/or Glazing	480		Wood, Plastics & Composites-Structural &
429		Hazardous Material Removal			Architectural
430		Heating, Ventilating and Air Conditioning (HVAC)	499		Other
433		Insulation - Thermal			
TUU	L	modelion - montai			

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

# **SECTION C: SBE**

# Instructions to Bidders City of Madison SBE Program Information

SBE (Not Applicable)

#### SECTION D: SPECIAL PROVISIONS

# TRUMAN OLSON US ARMY RESERVE CENTER DEMOLITION CONTRACT NO. 6957

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

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

## SECTION 102.10: MINIMUM RATE OF WAGE SCALE

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

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

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

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

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

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

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

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

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

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

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

## SECTION 102.12: BEST VALUE CONTRACTING

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

# ARTICLE 102.3 <u>EQUAL BENEFITS REQUIREMENT</u> (SEC. 39.07, MGO)

This provision applies to contracts executed by the City on July 1, 2012 or later, unless exempt by Sec. 39.07 of the Madison General Ordinances (MGO).

For the duration of this Contract, the Contractor agrees to offer and provide benefits to employees with domestic partners that are equal to the benefits offered and provided to married employees with spouses, and to comply with all provisions of Sec. 39.07, MGO. If a benefit would be available to the spouse of a married employee, or to the employee based on his or her status as a spouse, the benefit shall also be made available to a domestic partner of an employee, or to the employee based on his or her status as a domestic partner. "Benefits" include any plan, program or policy provided or offered to employees as part of the employer's total compensation package, including but not limited to, bereavement leave, family medical leave, sick leave, health insurance or other health benefits, dental insurance or other dental benefits, disability insurance, life insurance, membership or membership discounts, moving expenses, pension and retirement benefits, and travel benefits.

<u>Cash Equivalent</u>. If after making a reasonable effort to provide an equal benefit for a domestic partner of an employee, the Contractor is unable to provide the benefit, the Contractor shall provide the employee with the cash equivalent of the benefit.

<u>Proof of Domestic Partner Status</u>. The Contractor may require an employee to provide proof of domestic partnership status as a prerequisite to providing the equal benefits. Any such requirement of proof shall comply with Sec. 39.07(4), MGO.

<u>Notice Posting, Compliance</u>. The Contractor shall post a notice informing all employees of the equal benefit requirements of this Contract, the complaint procedure, and agrees to produce records upon request of the City, as required by Sec. 39.07, MGO.

<u>Subcontractors</u>. Contractor shall require all subcontractors, the value of whose work exceeds the single-trade minimum set forth in Sec 33.07(7)(b)5., MGO, to provide equal benefits in compliance with Sec. 39.07, MGO.

See Section 39.07 MGO for exemptions from this requirement. Exemptions from this requirement include a Contractor whose employees are under a collective bargaining agreement that was in effect prior to July 1, 2012, however, the Contractor must agree to propose to the applicable collective bargaining unit(s) that an equal benefit requirement consistent with this ordinance be incorporated into the next collective bargaining agreement or in the existing agreement upon amendment, extension or other modification that occurs after July 1, 2012.

# SECTION 102.8 <u>EXAMINATION OF PLANS, SPECIFICATIONS, SPECIAL PROVISIONS</u> AND SITE OF WORK

Prior to demolition, the Army Reserve Center buildings on this property (1402 South Park Street) will be vacated. Bidders are encouraged to visit and inspect the site, buildings and incidentals required to be removed under the contract. City Engineering has arranged for a walk-through site visit of the buildings to take place on Monday, October 8<sup>th</sup>, 2012 at 1:00 PM. Any question relative to the site visit should be referred to Wayne Rippl at (608) 266-4098 (wrippl@cityofmadison.com) or Brynn Bemis at 608-267-1986 (bbemis@cityofmadison.com).

There is no record or knowledge of any underground storage tanks having been located on this site.

An Asbestos Identification Survey has been completed for this site. Asbestos containing materials (ACMs) have been identified by the survey, and abatement work shall take place prior to this contract. The asbestos assessment report has been included in these bidding documents..

Prior to demolition, Habitat for Humanity may salvage a number of different items from the buildings for reuse (e.g. desks, chairs, lighting and plumbing fixtures). Habitat staff will be done with their salvaging activities before demolition is scheduled to begin.

If practical, the City of Madison Fire Department will conduct destructive training in the structures on this property prior to its demolition. The training will take place after asbestos abatement activities have been completed, but before demolition work commences. These training activities will likely leave door, wall, and roof damage. The Fire Department will secure all external holes/openings that may result from the training with plywood.

#### SECTION 104 SCOPE OF WORK

Work under this contract shall consist of the demolition, removal, and disposal of the main building, along with adjacent drill hall, their contents, and associated fixtures including concrete/asphalt pavement, chain link fence, site clearing/grubbing, re-grading and restoration of the site. The two drive openings and aprons will remain in-place and be available for the contractor's use. Contractor shall secure the site with temporary fencing, and block drive openings with concrete barrier temporary precast when work is completed.

Should the contractor determine that dewatering pumping is necessary to complete the work, the contractor shall comply with the standard conditions of NR216 for dewatering and the dewatering

requirements contained in Section 502.1(c) of the Standard Specifications. No separate payment shall be made for dewatering.

## SECTION 104.1 LANDS FOR WORK

The site is located at 1402 South Park Street. The buildings are constructed of concrete blocks, with brick exteriors. The roof is a metal deck over steel beams, and is covered up with a built up asphalt dried mop material. The main building has a concrete basement, while the drill hall has been constructed on a concrete floor slab. The site is bounded by a grocery store and asphalt parking lot to the north, an apartment building to the west, a commercial parcel to the south, and South Park Street to the east.

# SECTION 104.6 <u>INCREASE, DECREASED, OR DELETED ITEMS</u>

The City reserves the right to increase, decrease, or delete any item as specified per Sections 104.5 and 104.6 of the Standard Specifications.

# SECTION 105.1: AUTHORITY OF THE ENGINEER

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

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

#### SECTION 105.12 COOPERATION BY CONTRACTOR

The contractor shall complete the project in a safe and professional method. Temporary safety fencing shall be installed and maintained for the duration of the project. Contractor shall check with City of Madison Traffic Engineering for any restrictions or special instructions relative to accessing the site from South Park Street.

The only other work to occur within the construction limits will be performed by the utilities and asbestos abatement contractor. Prior to commencing work, the Contractor shall verify that all gas, electric, and communication utilities and associated equipment have been disconnected, properly abandoned and/or removed from the site. The City will coordinate these utility abandonments and removals with respective responsible parties, before contract work begins. The Contractor shall be required to obtain permits necessary to abandon existing sanitary sewer and water services. Contractor will be responsible for paying the permit fees for water service abandonments. Fees for sewer plug permits shall be waived by City Engineering. The City will obtain and pay for the demolition permit.

Sanitary sewer shall be abandoned in place per City of Madison Standard Specifications.

Municipal water service shall be shut off at the curb box and the end disconnected and crimped by the Contractor. The Madison Water Utility shall be given sufficient time to remove the water meter(s) prior to demolition.

Madison Gas & Electric shall be given sufficient time to disconnect services and remove equipment from the site. The City will make arrangements for this.

Cable Television and phone companies shall be given sufficient time to disconnect services and remove equipment from the site. The City will make arrangements for this.

## SECTION 107.6 DUSTPROOFING

Dustproofing shall be considered incidental to the Bid Item "Truman Olson US Army Reserve Center Demolition". The site shall be watered sufficiently to control dust generated during the demolition process.

# SECTION 107.7 MAINTENANCE OF TRAFFIC

No equipment or materials shall be stored in the roadway, sidewalk, or street right-of-way that is open to traffic during non-working hours. No equipment or materials shall be stored on streets outside of the construction limits.

# SECTION 107.14 WEAPONS PROHIBITION

Contractor shall prohibit, and shall require its subcontractors to prohibit, its employees from carrying weapons, including concealed weapons, in the course of performance of work under this Contract, other than while at the Contractor's or subcontractor's own business premises. This requirement shall apply to vehicles used at any City work site and vehicles used to perform any work under this Contract, except vehicles that are an employee's "own motor vehicle" pursuant to Wis. Stat. sec. 175.60(15m).

# SECTION 108.2 PERMITS

The City will prepare, submit, and obtain approval for an Erosion Control Plan, and a Water Resources Application for Project Permits (WRAPP). The contractor will be responsible for implementing Erosion Control and WRAPP requirements. Questions relative to those requirements should be directed to Tim Troester (City Engineering Division) at 608-267-1995, and Eric Rortvedt (WDNR) at 608-273-5612 respectively. The City will obtain any pay for necessary demolition permit.

#### SECTION 109.2 PROSECUTION OF THE WORK

Work shall begin only after the start work letter is received. A preconstruction meeting shall be scheduled with City Engineering prior to the start of construction.

The Contractor shall notify City Engineering at 266-9091 a minimum of 24 hours prior to the desired start date. The time of completion shall be <u>TWENTY FIVE (25) WORK DAYS</u>. The time of completion shall be computed in accordance with Section 109.7 of the City of Madison Standard Specifications starting with the start date shown or the actual date work begins whichever is sooner. The Contractor shall limit work days from 7 a.m. to 7 p.m. except as noted in Section 105.12 unless approved by the City Engineer.

Any sidewalk, curb, or pavement (in the ROW) damaged as part of the demolition shall be at the expense of the contractor and shall be restored in accordance with the Standard Specifications for Public Works and the City's pavement patching criteria.

Work shall include removal of concrete basement walls, floor, and foundations/footings. Basement excavation shall be brought to grade with select material, and existing drainage maintained to low point(s) on lot. All select fill material shall be supplied, hauled, placed and special compacted in accordance with the City of Madison Standard Specifications.

After completion of the demolition work, the contractor shall provide and place concrete barriers temporary precast across the drive entrances to the property in order to prevent vehicles from accessing and parking on the site

#### SECTION 109.5 METHODS AND EQUIPMENT

Refer to Section 203 for additional description of work to be performed. Refer to <u>Attachment A</u> for the limits of construction. Limits of construction shall not extend beyond subject "property".

The buildings will be vacant at the time demolition is scheduled to begin. However, prior to disconnecting services and starting demolition, the Contractor shall personally verify the buildings are vacant before commencing operations.

#### **ENVIRONMENTAL GOALS FOR PROJECT**

Overall project goals: The City has established the following environmental goals for the Project. These goals are general in nature; refer to specific specification sections for more detailed requirements. Notify City if conflicts arise between performance of the work and environmental goals. This specification is not intended to limit alternative means of achieving these goals. Suggestions and input from the Contractor(s) for implementing these goals are encouraged.

Use resources efficiently - removal of the building should be optimized to eliminate unnecessary use of energy, water, and raw materials.

- 1. Use resources efficiently.
  - a. Reuse existing buildings and materials.
  - b. Use construction practices that achieve the most efficient use of resources and materials.
  - c. Recycle or reuse job-site waste.
- 2. Use water efficiently:
  - a. Use construction practices that achieve the most efficient use of water.
- 3. Protect/restore natural habitats.

### **ENVIRONMENTAL GOALS IMPLEMENTATION**

- 1. Contractor shall designate an on-site party (or parties) responsible for instructing workers and overseeing the Environmental Goals for the Project.
- 2. Distribution: The Contractor shall distribute copies of the Environmental Goals to the Job-Site Foreman, each Subcontractor, and the City.
  - Meetings: Environmental Goals shall be discussed at the following meetings:
    - 1. Pre-construction meeting.
    - 2. Regular job-site meetings.

# **DEMOLITION RECYCLING AND REUSE PLAN**

Contractor shall complete and submit a Demolition Recycling and Reuse Plan to the City's Recycling Coordinator for approval.

George Dreckmann Recycling Coordinator

D-6

# 1501 W. Badger Rd. Madison, WI 53713

# FAX: 267-1120 E-mail: gdreckmann@cityofmadison.com

The recycling and reuse plan should include

1. **Reuse Plan;** Prior to deconstruction, Habitat for Humanity/Restore may remove a number of different items from the buildings (e.g., lighting and bathroom fixtures, wood flooring, furniture). All of these items will be reused and are considered part of the plan

List as many items as possible that will be removed for reuse or resale. Include a list of those items with the plan.

2. **Appliance Recycling;** Appliances are banned from the landfill by state law and local ordinance. Contractor must have a plan to recycle any appliances in the facility to be demolished. This includes all HVAC equipment and water heaters. Most area scrap yards will accept appliances for recycling with the exception of appliances containing CFC's (refrigerators, AC units, and dehumidifiers). Appliances containing CFC's can be recycled once a licensed contractor has removed the CFC's. Additional information on CFC removal is available from the City's recycling office.

The recycling plan should include a proposal for appliance recycling and CFC recovery if needed. If Contractor is going to sell or reuse any appliances be sure to reference those plans in submittal.

3. **Mercury Recovery/Recycling;** The recycling plan should include a plan for handling any mercury thermostats and fluorescent light bulbs and/or tubes. These items are banned from the landfill by federal regulations.

If the facility to be demolished has any of these items, the recycling plan must include Contractor's plans to recycle them. There are several options for recycling mercury thermostats and fluorescent lamps. Details are available from the City's recycling office.

4. **Concrete/Asphalt Recycling;** Contractor is removing parking lots, driveways and concrete basement walls, floors, and footings/foundations. These structures comprise a significant amount of concrete and asphalt, therefore the Contractor must include recycling of these items in his/her recycling plan.

Concrete can be recycled through Wingra Stone (608-271-5555) or Northwestern Stone (608-836-1701).

5. **Metal Recycling;** The recycling program should divert as much metal as possible from the landfill. Metal that can be recycled from this project includes structural beams, ductwork, rain gutters and downspouts, siding, storm windows and doors. Many scrap dealers will provide a dumpster for collection of scrap metal or collection from the City's Streets Division is also available. Contact Samuels Recycling (608-241-1517) or All Metal Recycling (608-255-0960)

Commercial demolitions may generate additional metal for recycling. Contractor can discuss details on what to recover with City staff prior to filing their plan.

- 6. **Shingle Recycling;** Contact the Bruce Company at 836-7041.
- 7. **Drywall Recycling;** Contact the Bruce Company at 836-7041.

#### **CONSTRUCTION WASTE MANAGEMENT**

#### PART 1 GENERAL

# 1.01 Summary

- A. Provide construction waste management as shown and as specified.
- B. This section specifies administrative and procedural requirements for recycling and disposing of nonhazardous demolition and construction waste.

#### 1.02 Waste Management Goals

- A. Employ processes that ensure the generation of as little waste as possible due to such factors as error, poor planning, breakage, mishandling, and contamination.
- B. Salvage or recycle 50 percent by weight of total waste generated by the work.

# 1.03 Submittals

- A. Waste Management Plan: Submit prior to starting work at the site.
- B. Waste Reduction Progress Reports: Submit concurrently with each Application for Payment. Include the following information:
  - 1. Material category.
  - 2. Generation point of waste.
  - 3. Total quantity of waste in tons.
  - 4. Quantity of waste salvaged, both estimated and actual in tons.
  - 5. Quantity of waste recycled, both estimated and actual in tons.
  - 6. Total quantity of waste recovered (salvaged plus recycled) in tons.
  - 7. Total quantity of waste recovered (salvaged plus recycled) as a percentage of total waste.
- C. Waste Reduction Calculations: Before request for Substantial Completion, submit calculated end-of-project rates for salvage, recycling, and disposal as a percentage of total waste generated by the work.
- D. Records of Donations: Indicate receipt and acceptance of salvageable waste donated to individuals and organizations. Indicate whether organization is tax exempt.
- E. Records of Sales: Indicate receipt and acceptance of salvageable waste sold to individuals and organizations. Indicate whether organization is tax exempt.
- F. Recycling and Processing Facility Records: Indicate receipt and acceptance of recyclable waste by recycling and processing facilities licensed to accept them. Include manifests, weight tickets, receipts, and invoices.
- G. Landfill and Incinerator Disposal Records: Indicate receipt and acceptance of waste by landfills and incinerator facilities licensed to accept them. Include manifests, weight tickets, receipts, and invoices.

# 1.04 Quality Assurance

- A. Review methods and procedures related to waste management including:
  - 1. Review and discuss waste management plan including responsibilities of Waste Management Coordinator.
  - 2. Review requirements for documenting quantities of each type of waste and its disposition.
  - 3. Review and finalize procedures for materials separation and verify availability of containers and bins needed to avoid delays.

- 4. Review procedures for periodic waste collection and transportation to recycling and disposal facilities.
- 5. Review waste management requirements for each trade.

# 1.05 Waste Management Plan

- A. Develop a plan consisting of waste identification and waste reduction plan. Indicate quantities by weight or volume, but use same units of measure throughout waste management plan.
- B. Waste Identification: Indicate anticipated types and quantities of waste generated by the work. Include assumptions for estimates.
- C. Waste Reduction Plan: List each type of waste and whether it will be salvaged, recycled, or disposed of in landfill or incinerator. Include points of waste generation, total quantity of each type of waste, quantity for each means of recovery, and handling and transportation procedures.
  - 1. Salvaged Materials: Include list of individuals and organizations to which materials will be donated or sold.
  - 2. Recycled Materials: Include list of local receivers and processors and type of recycled materials each will accept.
  - 3. Disposed of Materials: Indicate how and where materials will be disposed of.
  - 4. Handling Procedures: Include method that will be used for separating recyclable waste including sizes of containers, container labeling, and designated location on Project site where materials separation will be located.
- D. Waste Management Coordinator: Identify a waste management coordinator to be responsible for implementing, monitoring, and reporting status of waste management work plan. Coordinator shall be present at project site full time for duration of project.

#### PART 2 EXECUTION

### 2.01 Plan Implementation

- A. Implement approved waste management plan. Provide handling, containers, storage, signage, transportation, and other items required to implement waste management plan for the duration of the Contract.
- B. Training: Train employees, subcontractors, and suppliers on waste management procedures. Distribute waste management plan to concerned entities when they begin work on-site. Review procedures and locations established for salvage, recycling, and disposal.
- C. Site Access and Temporary Controls: Conduct waste management operations to ensure minimum interference with roads, streets, walks, walkways, and other in-use facilities. Designate and label specific areas on Project site necessary for separating materials that are to be salvaged, recycled, reused, donated, or sold.

#### 2.02 Recycling

- A. Recycling Incentives: Revenues, savings, rebates, tax credits, and other incentives received for recycling waste materials shall accrue to Contractor.
- B. Procedures: Separate recyclable waste from other waste materials, trash, and debris. Separate recyclable waste by type at project site to the maximum extent practicable.
  - 1. Provide appropriately marked containers or bins for controlling recyclable waste until it is removed from project site. Include list of acceptable and unacceptable materials at each container and bin.
  - 2. Inspect containers and bins for contamination and remove contaminated materials if found.

- 3. Remove recyclable waste from Owner's property and transport to recycling receiver or processor.
- C. Recycle the following:
  - 1. Site-clearing waste.
  - 2. Masonry.
  - 3. Lumber.
  - 4. Wood sheet materials.
  - 5. Wood studs and blocking.
  - 6. Metals.
  - 7. Rough hardware.
  - 8. Roofing.
  - 9. Insulation.
  - 10. Doors and frames.
  - 11. Door hardware.
  - 12. Windows.
  - 13. Glazing.
  - 14. Carpet and pad.
  - 15. Gypsum board.
  - 16. Acoustical tile and panels.
  - 17. Piping.
  - 18. Supports and hangers.
  - 19. Mechanical equipment.
  - 20. Ductwork.
  - 21. Electrical conduit and wiring.
  - 22. Packaging: Salvage or recycle 100 percent of the following uncontaminated

#### packaging materials.

- a. Beverage containers used by on-site workers.
- b. Paper.
- c. Cardboard.
- d. Boxes.
- e. Plastic sheet and film.
- f. Polystyrene packaging.
- g. Wood crates.
- h. Plastic pails.

# 2.03 Disposal of Waste

- A. Except for items or materials to be salvaged, recycled, or otherwise reused, remove waste materials from project site and legally dispose of them in a landfill or incinerator acceptable to authorities having jurisdiction. Remove and transport debris in a manner that will prevent spillage on adjacent surfaces and areas.
- B. Burning: Do not burn waste materials.
- C. Disposal: Transport waste materials from Owner's property and legally dispose of it.

#### **BID ITEM 10911 - MOBILIZATION**

Work under this item includes transportation of equipment, materials, location of underground utilities, development of appropriate Health and Safety plans, site security procedures, obtaining required construction related permits, bonds, insurance, administration costs, and filing permits.

# BID ITEM 90001 - DELIVER AND INSTALL CONCRETE BARRIER TEMPORARY PRECAST

#### DESCRIPTION

Work under this item calls for the Contractor to deliver and install concrete barrier temporary precast across driveway openings as directed by the City Engineer. Barriers shall be installation per 603.4 of the State of Wisconsin Standard Specifications. Refer to Detail Sheet 1 at the end of these special provisions. The barricades will become property of the City of Madison.

#### **METHOD OF MEASUREMENT**

Deliver and Install Concrete Barrier Temporary Precast shall be measured by the linear foot acceptably completed, measured along the base of the barrier.

# **BASIS OF PAYMENT**

This item, measured as provided above, will be paid for at the contract unit price, which price shall be payment in full for providing, delivery, installation and all incidentals necessary to complete this item.

#### BID ITEM 90002 - TRUMAN OLSON US ARMY RESERVE CENTER DEMOLITION

### SECTION 203.1 DESCRIPTION

The site of 1402 South Park Street consists of a single story main building with a full concrete basement and an attached drill hall/garage facility. The buildings are better described in the latest appraisal report for the property which is included as <a href="Attachment B">Attachment B</a> of these bidding documents. The demolition shall include the removal of the buildings, chimney stack, associated fixtures, concrete and asphalt pavements, flagpole, utility poles, chain link fencing, and site clearing/grubbing. Excavations are to be backfilled with select fill including special compaction. Temporary safety fencing shall be installed and maintained throughout the duration of the project. The two drive openings and aprons shall remain in-place. Upon completion of the demolition work and removal of the security fencing, the drive openings must be blocked. Contractor shall provide and place concrete barrier temporary precast across the driveway aprons, as directed by the City Engineer. The concrete barrier temporary precast will become the property of the City of Madison and shall be a separate bid item. A number of trees on the property are to be protected and remain. They will be identified and marked by The City.

This work shall be in accordance with Section 203 of the City of Madison Standard Specifications and these Special Provisions.

This work consists of removing the buildings including:

- -Furnishing, installing, maintaining and removing safety fencing
- -Removal and off-site disposal of the buildings and their contents
- -Removal and off-site disposal of lead paint and any other Hazardous Material found on site
- -Removal and off-site disposal of all fixtures and equipment including but not limited to appliances, lighting, furniture and HVAC systems in the buildings
- -Reclaiming all A/C and refrigerator Freon per State and DNR regulations

- -Complete removal and off-site disposal of chain link fencing (mesh, poles, and concrete bases)
- -Removal and off-site disposal of any power and/or communication poles remaining on property
- -Removal and off-site disposal of any light poles, including associated concrete pedestals and footings
- -Backfilling the pedestal footings with select fill including special compaction
- -Removal and off-site disposal of signs and sign poles.
- -Removal and of- site disposal of trees and shrubs, including stumps
- -Removal and off-site disposal of miscellaneous material/items such as boilers, generators, compressors, pumps and associated sump pits
- -Backfilling and compaction of any sump pits
- -Removal and or abandonment of utilities
- -Removal and off-site disposal of concrete and asphalt pavements located on property
- -Providing and placing concrete barrier temporary precast across driveway openings as directed by the City Engineer. These barriers shall become the property of the City of Madison
- -Rough grading the site and applying polymer stabilization
- -Finish grading, providing and placing 4" topsoil, seed and mulch of all disturbed areas. Due to schedule of contract, the City may call for site restoration items to be installed at earliest practical time in spring of 2013.

#### **Building Removals**

During demolition the Contractor shall maintain a temporary chain link fence, snow fence or other approved barricade around the construction site. The City of Madison assumes no responsibility for the condition of the buildings or site and no guarantee is made or implied that the buildings or site will remain in the same condition as the Contractor finds them prior to submitting a bid.

An Asbestos and Lead Identification Survey has been completed for this site and is included (<u>Attachment C</u>) as part of the bidding document. Abatement activities will be conducted and completed by others, prior to commencement of demolition. The Contractor may request a copy of the asbestos abatement report when it becomes available to the City.

All hazardous materials shall be removed and disposed of in compliance with current local, state and federal guidelines. Removal of hazardous materials shall be performed by qualified and licensed Contractors only.

The removal of the buildings, materials and fixtures of the buildings shall be performed in a safe manner and in compliance with the requirements of the Wisconsin Department of Workforce Development, applicable City of Madison Codes and the Wisconsin Department of Natural Resources, particularly those regulating the handling and disposal of lead paint and other hazardous substances. Where hazardous

conditions are created incidental to contract operations, the Contractor shall furnish, erect, and maintain suitable barricades to protect and safeguard the public.

All material removed shall become the property of the Contractor and disposed of at the Contractor's expense and in a method and at a site acceptable to the City of Madison and in compliance with all appropriate regulations. All material shall be removed from the site each day.

The Contractor shall obtain all necessary utility plugging and street opening permits. Fees for sanitary sewer plugging permit shall be waived. The City shall obtain all necessary demolition permits and pay all required fees.

#### Site Removals

Contractor shall implement required erosion control measures, which will likely include installation of silt sock, street sweeping, and inlet protection at the direction of the City Engineer.

Before backfilling the foundations, all debris shall be removed.

The Contractor shall remove and dispose of off-site all concrete.

The Contractor shall remove signs, sign poles, out-of-service wooden power poles, debris, and all incidentals and dispose of off-site.

The Contractor shall remove steps, stoops, decks, loading docks, debris, and all incidentals and dispose of off-site. The foundation excavations shall be brought to grade with select fill material. The site shall be graded to match existing ground elevations and maintain existing drainage pattern to low point(s). An inlet and concrete culvert located at the low points shall remain in-place. Select fill material shall be placed and special compacted in accordance with the City of Madison Standard Specifications.

All material removed shall become the property of the Contractor and disposed of at the Contractor's expense and in a method and at a site acceptable to the City of Madison and in compliance with all appropriate regulations. All material shall be removed from the site each day.

Driveway openings/aprons shall remain in-place, but must be blocked with concrete barrier temporary precast as directed by the City Engineer. The barricades will become the property of the City of Madison.

In the event restoration cannot be completed in 2012, the site shall be rough graded in the interim, and polymer stabilization applied. Final grading, placement of topsoil, seeding and mulch, to be at the direction of the City Engineer.

The Contractor shall be responsible for leaving the site in a neat and orderly condition. This contract is the initial stage of subsequent site improvements.

## METHOD OF MEASURMENT

The Truman Olson US Army Reserve Center Demolition, as described, shall be measured by the unit lump sum.

Erosion control shall include, but not necessarily limited to the following: Street sweeping measured as a lump sum item, inlet protection each, and silt sock per linear foot.

Rough grading and polymer stabilization application shall be measured by the square yard

Finish grading shall be a lump sum item, and placement of 4" topsoil, seed, and mulch of all disturbed areas per City of Madison Standard Specifications for Public Works Construction - 2010, shall be measured by the square yard.

Delivery and installation of concrete barrier temporary precast, shall be measured by the linear foot. This item shall be a separate bid item.

#### BASIS OF PAYMENT

The contract price for "Truman Olson US Army Reserve Center Demolition" shall be payment in full for demolition, removal and off-site disposal of complete buildings and contents; removal and off-site disposal of hazardous materials; removal and off-site disposal of building foundation walls and floor; removal and off-site disposal of site materials (chain link fencing, clearing/grubbing of trees and shrubs pavement, steps, stoops, loading docks, and incidentals); disconnection and removal of utilities; supplying, hauling, backfilling and special compacting the select fill material; leveling and shaping the site; supplying, hauling and placing topsoil; restoring the site including supplying and placing the seed, fertilizer and mulch; furnishing, installing, maintaining and removing safety fencing; inlet protection, street sweeping and furnishing, installing, maintaining and removing silt fence; dust proofing; permits; and furnishing all labor, tools, equipment and incidentals necessary to complete the work in accordance with the requirements of the contract.

# ATTACHMENT A SITE PHOTO - CONSTRUCTION LIMITS

Madison, Wisconsin Figure 1-2 Site Plan for Oison USARC

£ T

Truman Olson U.S. Army Reserve Center

# ATTACHMENT B APPRAISAL REPORT

# APPRAISAL REPORT

of a property owned by

United States Government

located at

1402 S. Park Street Madison, Wisconsin 53715

Prepared by

John D. Rolling, Ph.D., SR/WA And Ryan M. Halton

Rolling & Co. LLC Real Estate Appraisals and Consulting 222 N. Midvale Boulevard, Suite 26 Madison, WI 53705 (608) 231-2120

for

City of Madison Office of Real Estate Services 215 M. L. King Jr. Blvd. Madison, WI 53703

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# SUMMARY OF SALIENT FACTS & CONCLUSIONS

APPRAISAL MADE FOR:

City of Madison

PROPERTY ADDRESS:

1402 S. Park Street

Madison, Wisconsin 53715

**LOCATION:** 

Madison South Side

**SITE AREA:** 

151,858 Square Feet (3.49 Acres)

**ZONING:** 

C-2 Commercial

PROPERTY RIGHTS APPRAISED: Fee Simple

**HIGHEST & BEST USE:** 

Vacant Land for Redevelopment

FINAL ESTIMATE

**OF VALUE:** 

\$1,518,600

DATE OF VALUATION:

July 3, 2012

DATE REPORT SIGNED:

July 5, 2012

**APPRAISER:** 

John D. Rolling

Wisconsin Certified General Appraiser # 127

Ryan M. Halton Apprentice Appraiser

#### REAL ESTATE APPRAISED

The real estate that is the subject of this appraisal is identified as follows.

Common Address:

1402 S. Park Street

Tax Parcel #:

0709-263-0103-0

Legal Description:

Part of the NE ¼ SW ¼ Section 26, Town 7 North, Range 9 East. Beginning at a point of intersection of the West line of South Park and the South line of Cedar Street extended Westerly, thence West along the Westerly prolongation of the South line of Cedar Street to a point 500 feet East of and at right angles to the West line of

the NE ¼ SW ¼, thence East parallel to a the Westerly

prolongation of the South line of Cedar Street to the West line of South Park Street, thence Northerly along the West line of said

street to the point of beginning.

#### PROPERTY RIGHTS APPRAISED

The property right to be appraised is the fee simple interest. "Fee simple" is defined as ... "absolute ownership unencumbered by any other interest of estate, subject only to the limitations imposed by the governmental powers of taxation, eminent domain, police power and escheat." (Appraisal Institute, <u>Dictionary of Real Estate Appraisal</u>, 4<sup>th</sup> edition, 2002, page 113.)

#### INTENDED USE OF APPRAISAL

The intended use of this appraisal is to assist in the client's internal decision-making as to potential purchase of this property.

#### INTENDED USER

The intended user of this appraisal and report is the City of Madison.

#### SCOPE OF APPRAISAL

The research and analysis leading to the estimate of market value was performed during June and July 2012 and included the following steps.

- Physical inspection of the subject property. Exterior inspection was performed on June 5, 2012. An interior inspection was performed on July 3, 2012.
- Review of documents relating to property history
- Review of regulations (zoning, etc.) pertaining to use and construction
- Comparison of values as improved and values as vacant, as part of an extended highest and best use analysis

- Identification and analysis of comparable land and improved sales leading to an indication of market value
- Consideration of income/expenses and capitalization for an estimate of value via the income approach
- Reconciliation of results to a final estimate of market value.

#### CLASSIFICATION OF APPRAISAL REPORT

This appraisal report is a "summary appraisal report" under the meaning of the Uniform Standards of Professional Appraisal Practice. Such a report outlines the research process, data considered, and reasoning involved in the estimate of value. Realistically, no report format can be an exhaustive presentation of all the data and reasoning leading to the appraiser's conclusion of value. The summary report, however, is designed to convey the items of major significance.

MARKET VALUE: Market value is defined as the most probable price which a property should bring in a competitive and open market under all conditions requisite to a fair sale, the buyer and seller each acting prudently and knowledgeably, and assuming the price is not affected by undue stimulus. Implicit in this definition is the consummation of a sale as of a specified date and the passing of title from seller to buyer under conditions whereby:

- 1. Buyer and seller are typically motivated;
- 2. Both parties are well informed or well advised, and acting in what they consider their best interest:
- 3. A reasonable time is allowed for exposure in the open market;
- 4. Payment is made in terms of cash in United States dollars or in terms of financial arrangements comparable thereto;
- 5. The price represents the normal consideration for the property sold unaffected by special or creative financing or sales concessions granted by anyone associated with the sale.
  - (Definition Source: 12 C.F.R., Part 34.42(g), Federal Register 34696, August 24, 1990.)

**ESTIMATED MARKETING TIME AND EXPOSURE TIME**: USPAP requires that the appraiser estimate the amount of time that the appraised property can be expected to be marketed in order to attract the value estimated under this appraisal. Some very large or unique properties, or properties located in very weak markets, may require quite extended time on market. USPAP intends to avoid an unreasonable value estimate being defended by some equally unreasonable time on market. The subject has highest and best use as land for urban redevelopment. Time on market for such properties tends to be lengthy, say 24-36 months.

**EXTRAORDINARY ASSUMPTION:** An "extraordinary assumption" is an assumption, directly related to a specific assignment, which, if found to be false, could alter the appraiser's opinions or conclusions. An extraordinary assumption rests on information that the appraiser considers reasonably probable, but such information cannot be confirmed.

We did employ an extraordinary assumption in making this appraisal, i.e., that the subject property does not contain significant amounts of hazardous/toxic materials. By "significant," we mean an amount of contaminants that would cause potential buyers of this type of property to decide against purchasing it or motivate such purchasers to materially discount pricing. As will be discussed further later in this report, we do have information that some contaminants—notably asbestos and lead-based paints—are likely present on this subject property. Most properties bearing improvements of the age of the subject's (1954 construction year) have similar contaminants.

Based on the information available to us as of the appraisal date, it does not appear that the subject's amount or type of contamination exceeds that which is acceptable to buyers of properties otherwise similar to the subject. In making this assumption, we relied on a "Final Environmental Condition Report [for the] Truman O. Olson U.S. Army Reserve Center (W1033), 1402 S. Park Street, Madison, WI 53715," prepared by the U.S. Army Corps of Engineers, dated June 6, 2007. This report summarized:

"...the Property has been classified as [ECP Area] Type I....An area or parcel of real property where no release or disposal of hazardous substances or petroleum products or their derivatives has occurred (including no migration of these substances from adjacent properties). "

We reserve the right to revisit our valuation should subsequent professional investigation reveal

**HYPOTHETICAL CONDITION:** That which is contrary to what exists but is supposed for the purpose of analysis. We did not rely on hypothetical conditions in making this appraisal.

#### LIMITING CONDITIONS

- 1. The legal description furnished is assumed to be correct.
- 2. No responsibility is assumed for matters legal in character, nor is any opinion rendered herein as to title which is assumed to be good and marketable. It is assumed that the property is free and clear of liens and encumbrances, and under responsible ownership and management on the appraisal date.
- 3. Certain data used in compiling this report was furnished by sources which we considered reliable. We do not guarantee the correctness of such data, although as far as is reasonably possible, the data had been checked and is believed to be correct.
- 4. It is assumed that surveys and/or plats furnished to or acquired by the appraiser and used in the making of this report are correct. We have not made a land survey or caused one to be made and, therefore, assume no responsibility for their accuracy. Any sketches included in this report are to assist the reader in visualizing the property and are not guaranteed to be to scale.
- 5. We assume that there are no hidden or unapparent conditions of the property, subsoil, or structures, which would render it more or less valuable. We assume no responsibility for such conditions, or for engineering which might be required to discover such factors.
- 6. Unless otherwise specified in this report, the existence of hazardous materials, which may or may not be present on the property, was not observed during our inspection of this property. We have no knowledge of the existence of such materials on or in the property. We are not qualified to detect such substances. The client is urged to retain a professional who has such expertise. The presence of above-ground or underground materials such as asbestos, urea-formaldehyde foam insulation, polychlorinated biphenyls, petroleum products, chemical or fuel storage tanks, or other potentially hazardous materials may affect the value of the property. The value estimate expressed herein is predicated upon the assumption that there is no such material on or in the property. We reserve the right to revise my estimate of value should subsequent investigation prove the contrary.

#### CERTIFICATION

The undersigned does hereby certify that, except as otherwise noted in this appraisal report:

- 1. We have no present or contemplated future interest in the real estate which is the subject of this appraisal report.
- 2. We have no personal interest or bias with respect to the subject matter of this appraisal report or the parties involved.
- 3. To the best of our knowledge and belief the statements of fact contained in this appraisal report, upon which the analyses, opinions, and conclusions expressed herein are based, are true and correct.
- 4. This appraisal report sets forth all the limiting conditions affecting the analyses, opinions, and conclusions contained in this report.
- 5. The fee for this appraisal is not contingent upon reporting a predetermined value or upon the amount of the value estimate.
- 6. Out-of-context quoting from or partial reprinting of this appraisal report is not authorized.
- 7. This appraisal has been made in conformity with and is subject to the requirements of the Uniform Standards of Professional Practice of the Appraisal Foundation.
- 8. No one other than the undersigned furnished significant professional assistance in making this appraisal.
- 9. The use of this report is subject to the requirements of the International Right of Way Association and of the Appraisal Institute relating to review by their authorized representatives.
- 10. We have personally inspected the subject property.
- 11. We have not performed an appraisal or any other service regarding the subject property within the three years immediately preceding acceptance of the current assignment.
- 12. We estimate the fair market value of the fee simple interest in the whole subject property, as of July 3, 2012 at:

\$1,518,600

John D. Rolling

JA D. Polling

Wisconsin Certified General Appraiser #127

Date Signed: July 5, 2012

Ryan M. Halton Apprentice Appraiser

Ryan Halt

#### AREA AND NEIGHBORHOOD

The subject is located on the near east side of the metropolitan area centered on Madison, Dane County, Wisconsin.

#### AREA

Dane County has an estimated 2010 population of 488,073 and has grown by 11 percent since the 2000 census. Madison is the physical, economic and population center of Dane County. It is the state capital of Wisconsin, county seat of Dane County, and home of the University of Wisconsin. With an estimated 2010 population of 233,209 Madison is the second-largest city in the state and has been Wisconsin's fastest-growing city over the past two decades. Madison has traditionally accounted for over half the county's population and over 75 percent of its jobs, but there has been a shift out toward the surrounding communities in both jobs and population in recent years.

The area's economy has traditionally fared well due to a high concentration of government, medical and university jobs. Also important are insurance and service industry employment. While the economic downturn that began in late 2007 has clearly impacted the local economy, Dane County has been relatively fortunate in job retention. The May 2012 local unemployment rate was 4.4% compared to 6.8% for Wisconsin overall and to 7.75% nationally. Dane County residents are high earners. Per capita income (2010 estimates) was \$32,392.

#### NEIGHBORHOOD

The subject is within south central Madison. The specific neighborhood location is the "Bay Creek" neighborhood bordered by Haywood Drive on the north, Wingra Creek on the south, the UW Arboretum on the west and by Lake Monona on the east. About 2/3 of this neighborhood lies east of Park Street. The neighborhood shows something of a split character between its eastern and western parts. The eastern part has older housing stock, c. 1910-1950. The western part is generally post World War II. Both parts are substantially single-family in character, but there are more small multi-family properties on the western part.

South Park Street is the major commercial corridor here. Most of the commercial uses within the neighborhood are free-standing retail, consumer-service, or office properties. Predominant era of construction here is 1955-1970. Notable commercial uses in this area are the Copps grocery store at 1312 S. Park and the Madison Labor Temple at 1602 S. Park.

#### SUBJECT PROPERTY

#### PARCEL DEFINITION & OCCUPANCY

The subject property consists of a single tax parcel. The property is improved with a set of buildings and site improvements which have been occupied by the US Army Reserve. The Reserve detachment moved to a new facility in 2011. The property is now vacant.

Based on the building features, we estimate the improvements to date from c. 1955-60.

SITE

Location, Linkages, Access

The subject is located on the west side of South Park Street. This is an interior lot. The nearest cross streets are Midland Street on the north and Wingra Drive on the south. The properties immediately neighboring the subject are:

- To the north, Copps grocery at 1312 S. Park
- To the south, former Stein Medical Products office/store, now vacant and for sale, at 1414 S. Park
- To the west, an apartment complex and the Dean medical center.
- To the east across Park Street, several small commercial properties.

South Park is an arterial with three traffic lanes on each side. Average weekday traffic count (2010 count) was 22,500 just north of Wingra Drive.

The subject has two driveways onto South Park Street, one each near the northeast and southeast property corners.

Utilities and Service

All public services and commercial utilities are available to the sites.

Size, Dimensions, Shape

Total parcel size is 151,858 square feet or 3.49 acres. Shape is an irregular quadrilateral. The average width (north-south) is about 250' and the he average depth (east-west) is about 607'.

# Topography/Soils

There is a slight downslope from the northeast toward the south and southwest. The average elvation is about 856' above Mean Sea Level. FEMA Map #55025C0417G, dated 1/2/2009, indicates the subject as lying in Zone X— an area of no special flood hazard.

Predominant soils here are Virgil and Colwood silt loams. These soil types are deep, poorly drained, nearly level soil found in old lake basins. Depth to bedrock is typically over 10' while depth to the seasonal high water table is less than 1'. Both soil types are considered to present very severe limitations for construction due to poor stability and bearing capacity and tendency to flooding. These limitations are typically treated by bringing in fill from elsewhere.

#### Environmental Issues

We checked the Wisconsin Department of Natural Resources Bureau of Remediation and Redevelopment's database of contaminated sites. We found no active or past remediation activities associated with the subject.

We reviewed an environmental conditions report prepared for this property by the U.S. Army Corps of Engineers, dated June 6, 2007. This report identified some areas of asbestos (pipewrap, floor tiles, gypsum board), some possible PCB's (lighting ballasts), and some lead-based paints in the building. The report concluded, however, that concentrations appear minor.

We understand that additional, more invasive, testing for asbestos has been undertaken as of July 2012, but that these results are not yet available. In light of the incomplete status of this investigation, we have chosen to rely on the 2007 report in judging this property to be substantially uncontaminated. We reserve the right to revise the appraisal should such investigation prove this assumption false.

#### **IMPROVEMENTS**

# **Building**

There is one building on the subject property. This was built in 1954 for use as an Army Reserve training center. It was most recently used by a medical detachment. The building was vacated in 2009. The building was designed for use as office, classroom, medical clinic and training functions.

The main wing is one story over full basement. There is a low mezzanine leading to a two-story drill hall. Gross building area is 25,727 square feet. Construction is concrete block over poured concrete foundation. Exterior walls are brick veneer. Roof cover is built-up. Most windows are (modern replacement) thermopane slider units. Interior finishes are basic, i.e., hardwood and vinyl tile flooring, painted concrete block and sheetrock walls, ceilings are sheetrock or dropped acoustic, lighting is surface-mounted or recessed fluorescent. Heating is by a hot water system. There are two boilers in the mechanicals room, one of which likely the original appears inoperable; the other is a more recent (c. 1980?) unit that is presumed to work. There are air handling systems to some rooms, but the building is not air-conditioned. Electrical service is 600 amp.

There are no elevators. There are no sprinklers. There is an alarm system. There is an Ansul fire-suppression system in a hood within the kitchen.

The building's exterior is in average condition and the building appears structurally sound. Condition of the interior is fair—wall, ceiling and floor finishes are worn, plumbing is antiquated.

# **Site Improvements**

About 40% of the site (say 61,000 square feet) is under asphalt pavement, used for driveways and parking/loading areas. Condition of the pavement is fair, with a remaining useful life of approximately three years.

There is a concrete walk along much of the north side of the property. Dimensions are approximately 4' X 120'. Condition is average, with remaining useful life of say 20 years.

There is about 700 lineal feet of fencing, chain link with height from 6' to 8' and topped by three-strand barbed wire. Condition of the fencing is fair, with remaining useful life estimated at five years.

Landscaping is minimal, consisting of seeded lawn and a few trees around the buildings.

# **Overall Evaluation of Subject Improvements**

The building and supporting site improvements were designed for a specialized institutional use. The user has moved on to more modern facilities. It is conceivable that the property could be put to a successor use. Possible successor uses might be as a school or as social service agency offices. However, the building would likely require extensive upgrades and modernization to perform in these roles. We noted lack of sprinklers and elevators. We noted a lack of gender-separated rest rooms as well as a lack of handicap-access restroom facilities. We also noted a lack of handicap access to the building's entries.

# TAX AND ASSESSMENT DATA

Parcel Identification #	0709-263-0103-0
Land Assessment	N/A
Improvements Assessment	N/A
Total Assessment	N/A
Net Taxes	N/A

As government-owned property, the subject is neither assessed nor taxed.

#### **ZONING & PUBLIC PLANS**

# **Current Zoning**

The subject is zoned C-2 General Commercial. This district is intended to accommodate community-level shopping and services. Permitted uses include most retail, consumerservice and hospitality operations as well as office uses. There is no limitation on the size of commercial operations except that retail or hotel uses over 50,000 square feet are conditional uses.

The subject's most-recent use as a military training/reporting station is not specifically addressed under the C-2 use standards, but this use would most closely follow the "office" use permission accorded under this district.

Physical standards of the C-2 district are as follows.

Minimum Lot Size	None
Minimum Lot Width	None
Maximum Floor Area Ratio	3.0
Minimum Street Setback	None except where abuts residential district (N/A here)
Minimum Sideyard Setbacks	None except where abuts residential district (N/A here)
Minimum Rear Setback	10' for 1-story buildings, 30' for multi-story buildings

# **Public Planning**

It is likely that any new development for the subject would take place under a Planned Unit Development designation, not under the existing C-2 zoning.

Several current City of Madison land use plans pertain to the subject or to its immediate environs. The most relevant are the South Madison Neighborhood Plan (2005) and the Wingra Creek BUILD (Better Urban Infill Development) Plan (2006). The subject is itself the focus of a specific "Redevelopment Plan for the Truman Olson US Army Reserve Center" (September 2008), but it can be said that this specific plan is essentially an extension of the two afore-mentioned more general neighborhood plans.

The common thread to these neighborhood planning documents is redevelopment under a mixed use, "transit-oriented" format, i.e., to encourage a mix of employment, commercial and residential uses at relatively high intensity and/or residential density. New buildings here are foreseen as mid-rise structures with target residential densities at say 30-50 units per acre.

<sup>&</sup>lt;sup>1</sup> "Transit-oriented" normally refers to development around transportation hubs, e.g., rail stations. Whether new light rail or simply greater use of the existing Park Street transportation facilities lies in the future may be a question, but the theme here is sufficient density/intensity of use to make use of public transportation.

# EASEMENTS, COVENANTS AND RESTRICTIONS

We made a limited title search for the subject, looking back to 1/1/2000 and up to the appraisal effective date. We did not identify any documents relating to the subject recorded over this period. We are not experts in this field so cannot warrant as to the presence or absence of unusual easements, covenants and restrictions.

We assume that there are easements for utilities. These would be typical of urban sites so have no impact in utility or value.

#### HIGHEST AND BEST USE

# **Definition**

Highest and best use is defined as that reasonable and probable use that will support the highest present value of the subject property as of the effective date of the appraisal.

Included among the tests for "reasonable and probable use" are the following criteria.

- 1. That the use be legally permissible under applicable zoning regulations and/or existing deed restrictions, easements, or other encumbrances.
- 2. That the use be physically possible given parcel size, topography, soils, and other factors setting limits on construction.
- 3. That the use be appropriate to demonstrated market demands.

Highest and best use of the land may or may not be the same as the highest and best use of the property as improved with existing buildings. It is not uncommon for land suitable for a "higher" use to be occupied by buildings that are "underimprovements," so, for example, older farm buildings remain on land which has become ripe for new suburban residential development. In that case, the improvements are likely to be demolished. The contrary, where buildings are "overimprovements" for the land they occupy is more rare.

#### **Application to Subject**

# Land As if Vacant

The subject's current zoning allows for commercial uses consistent with the existing use pattern of the surrounding area. The local land use plans call for mixed uses including employment, retail/consumer services and multi-unit housing— a use program that has been successfully pursued in other redevelopment areas in Madison. The subject has a central location with good linkages to the Madison metropolitan area. The subject's parcel size, shape and topography are suitable for a significant development. Soils present some, but not insuperable, constraints.

The subject's depth offers an opportunity for development of one or more mid-rise buildings along the Park Street frontage with ground floor retail/service uses and with office and/or housing on upper floors, and with additional free-standing multi-unit residential buildings farther west on the parcel. Several such projects have been recently built or are now under development on Madison's south and west sides. Examples are:

Location	When	Parcel	Configuration
	Developed	Size	
555	Completed in 2 phases	156972	2 buildings—4 stories
S. Midvale	2009-2011	SF	Ground floor retail
			144 housing units
677	Proposed for	54927	1 building- 3 stories
S. Segoe	2012	SF	60 housing units
3502	Under Construction	12098	1 building- 3 stories
Monroe	2012	SF	Ground floor restaurant
			18 housing units
801 S. Park	Proposed for	15860	1 building- 4 stories
	2012	SF	Two floors retail/office
			12 housing units
1911	Under Construction	11466	1 building- 4 stories
Monroe	2012	SF	Ground floor commercial
			20 housing units
2550	Under Construction	47045	1 building-6 stories
University	2012	SF	Ground floor commercial
•			130 housing units

We conclude highest and best use of the land as if vacant to be for mixed use development.

# As Improved

The subject's improvements were designed for an institutional use for which they have become obsolete. It is conceivable that the property could be put to a successor use. Possible successor uses might be as a school or as social -service agency offices. However, the building would likely require extensive upgrades and modernization to perform in these roles. We noted lack of sprinklers and elevators. We noted a lack of gender-separated rest rooms as well as a lack of handicap-access restroom facilities. The subject building is sixty years' old. It does not appear to be a good candidate for renovations required to extend its useful life.

In sum, we doubt that the existing improvements add any value beyond that of the land as if vacant.

# Conclusion of Overall Highest and Best Use

We conclude the subject's highest and best use to be as a site for redevelopment to new urban uses, most likely "mixed-use" including some retail, consumer service, and/or office uses within a project that is predominantly multi-family housing.

#### **VALUATION SECTION**

# **VALUATION APPROACHES**

Three accepted methods are available to estimate the market value of real estate. These are the Cost, Income, and Direct Sales Comparison approaches.

The Cost Approach begins with estimation of the land value, generally obtained through comparison of the subject's land to sales of similar parcels. The second step is to estimate the reproduction or replacement cost new of the subject's improvements, less depreciation computed after analyzing the disadvantages of the existing building(s) as compared to new construction. The value of site improvements (including landscaping items, utility connections, etc.) are estimated based on their contribution to the total property. These results are summed to arrive at an Indicated Value of the Subject By Cost Approach. The Cost Approach is considered most useful in the appraisal of properties containing relatively new improvements. The Cost Approach is also useful in valuing special purpose properties. Reliability of the Cost Approach is reduced where significant obsolescence and depreciation pertain.

The Income Approach is based on the assumption that there is a clear relationship between the amount of income a property can generate and the value of the property. First, the subject's net annual income (i.e., income minus operating expenses) is projected. Next, this income is divided by a capitalization rate, defined as the rate of return required by typical purchasers. A variant of the classic Income Approach is Discounted Cash Flow Analysis, in which the subject's net income is projected over several years then applied against an appropriate discount rate to arrive at an estimated net present value of anticipated future benefits. The Income Approach is applicable to income-producing properties.

In the Direct Sales Comparison Approach, recent sales of like properties are analyzed. Adjustments are made for dissimilar characteristics. Where the comparable property is inferior to the subject, positive adjustments are made. Negative adjustments are made for those factors where the comparable property is superior to the subject. The Direct Sales Comparison Approach is generally the most-favored valuation method, in that it most closely reflects the decisions of buyers and sellers. Its reliability, however, depends on the availability of sales immediately comparable to the subject, i.e., clear market alternatives.

# **Applications to Subject**

Land valuation is normally best done through sales comparison. We used this approach for the subject's land. There is sufficient sales data to afford reasonable reliability.

The cost approach is applicable to improved properties only. Theoretically, the income approach could be used to value the land. But data on sales of land subject to ground leases is so rare in the Madison market that this approach is a dead-end for all practical purposes. We did not employ the cost or income approaches.

LAND VALUATION

# **Comparable Sales**

We compared the subject to five recent sales of land parcels located within a few miles of the subject, purchased for redevelopment to mixed or multi-family uses.

Sale LS-1: 3502 Monroe Street

This is a September 2011 sale of the former Parman's auto service property, located on the near west side in an established neighborhood of small commercial uses and single family residences. This is a small, irregular-shaped parcel with frontage on Monroe Street, Wyota Street, and Glenway Drive. It was purchased with a contingency for approval of a mixed use project with first-floor commercial space (restaurant) and three stories of apartments totaling 18 units. The sales price was \$630,000 or \$52.07 per square foot of land area. At the time of sale, the property was occupied by a small gas station to be demolished.

Sale LS-2: 801 S. Park Street

This is a March 2010 sale involving a former gas station property located on the south side in an established area of commercial, institutional (hospitals) and residential uses. This is a small, interior parcel. It was purchased with the contingency that the buyer's plans for a mixed use project with two floors of commercial space and 12 apartments be approved. The sale price was \$695,000 or \$48.32 per square foot of land area. At the time of sale, the site was occupied by a 646-square foot gas station office which will be demolished.

Sale LS-3: 677 S. Segoe Road

This is a December 2011 sale of a parcel located on the near-southwest side. Surrounding properties are a shopping center, two apartment projects, and mostly single-family dwellings dating from the 1950's-60's. This is a triangular parcel with frontage on two streets, Segoe and Odana Roads. The sale was contingent on approval for a sixty unit apartment project. The sales price was \$760,000 or \$13.84 per square foot of land area. At the time of sale, the site was occupied by an office building which will be demolished.

#### Sale LS-4: 1010 S. Park Street

This is the May 2012 sale of the former Bancroft Dairy property located just four blocks north of the subject at the junction of Park Street and Fish Hatchery Road. Surrounding uses are mainly older commercials. This is a triangular parcel. The buyers are building an office building that will have the UW medical clinics as its primary occupant. The sales price was \$1,302,500 or \$12.78 per square foot. At the time of sale, the site was occupied by an older dairy plant of approximately 85,000 square feet.

# Sale LS-5: 1702 S. Park Street

This is a March 2012 sale of the former Thorstad Chevrolet property located three blocks south of the subject at Park Street and Plaenert Drive. Surrounding uses are mainly commercials of similar vintage as the subject's block. This is an irregular-shaped parcel of 11 acres. The site bore a set of buildings totaling about 73,500 square feet. The buyers purchased this property speculatively, i.e., they expect to hold the property for 2-5 years before redeveloping it consistent with the neighborhood plan (i.e., mixed uses like the subject). The sales price was \$2,750,000 or \$5.74 per square foot of land area.

#### Adjustments

All the sales are located in older, fully-developed neighborhoods on the south or west sides of Madison. Three of the sales are located within ½ mile of the subject and share the subject's Park Street address.

The land market peaked in 2006; prices have declined slightly since. Based on a comparison of median sales price for single family homes in the Madison metro market (per area Multiple Listing Service) over the period 2006-2011, we estimate overall decline at 6.48%, so rounded say 1% per year. We applied this rate to the 2010 sale (Sale LS-2). The other four sales took place within twelve months of the appraisal date and so are judged to require no adjustment.

Year	Median Sales Price Single Family
2006	\$229,900
2007	\$229,135
2008	\$225,000
2009	\$216,800
2010	\$220,000
2011	\$215,000

We adjusted for location, considering two factors. First we considered general location within Madison. Sales LS-2, LS-4 and LS-5 are all located along Park Street within ½ mile of the subject so required no adjustment for general location. Sales LS-1 and LS-2 are very similar properties except for location. Note that their prices-per-square foot vary by nearly 20%. We used this evidence to call a -20% general location adjustment for Sale LS-1. A lesser difference applies to the S. Segoe Road parcel, LS-3. We considered an adjustment for

surrounding uses, but we see little difference between the subject and comparables in this regard.

We adjusted for access. The subject is an interior lot, as is Sale LS-2. All the other comparables have superior access via multiple streets. We adjusted accordingly.

We adjusted for parcel size. The principle of diminishing returns holds that smaller parcels tend to sell for higher unit prices than larger parcels and vice-versa. Sales LS-1 and LS-2 are very much smaller than the subject and so are adjusted -40%. Smaller proportional adjustments apply to Sales LS-3 and LS-4. Sale LS-5 is significantly larger than the subject and so is adjusted +40%.

The subject's shape is an irregular quadrilateral and its topography shows a slight downslope. Each of the comparables has similar shape or topography constraints, so no adjustment was judged necessary.

Based on the area land use plan, we judged maximum housing density for the subject at 50 units/acre. Sales LS-4 and LS-5 are located in the same plan area as the subject and so are presumed eligible for similar density. Sale LS-3 has already been approved for a similar (48 du/acre) density. Sale LS-3 has been approved at a lower density, but has two stories of commercial space vs. the more standard one, so is adjusted to a 50 du/acre density like the subject's. Sale LS-1 was approved for greater (65 du/acre) density so is adjusted -10%.

Finally, we considered and rejected an adjustment for demolition costs. Each of the comparable properties was sold with existing buildings. These ranged from a very small brick structure on LS-2 to very extensive set of buildings on Sales LS-4 and LS-5. Our discussions with the buyers indicated that prospective demolition costs had little impact on pricing; rather, buyers tend to accept demolition as an additional construction cost, so pitched toward the construction side of the development equation rather than the land side.

# Sales Comparison Grid

	Subject	LS-1	LS-2	LS-3	LS-4	LS-5	
Location	1402 S. Park	3502 Monroe	801 S. Park	677 S. Segoe	1010 S. Park	1702 S. Park	
Municipality	Madison	Madison	Madison	Madison	Madison	Madison	
Zoning	C-2 to PUD	C-1 to PUD	C-2 to PUD	C-2 to PUD	C-2 to PUD	M-1 to PUD	
Purchased as Site For	C-2 to 1 CD	Mixed Use	Mixed Use	Apartments	Offices	Mixed Use	
Turcinsed as Site Poi		What ose	Mineu Osc	1 ipui tirento	34.005		
Sales Price	?	\$ 630,000	\$ 695,000	\$ 760,000	\$ 1,302,500	\$ 2,750,000	
Price/SF Land	?	\$ 52.07	\$ 43.82	\$ 13.84	\$ 12.78	\$ 5.74	
Sale Conditions	Assume Market	Arm's-length	Arm's-Length	Arm's-Length	Arm's-Length	Arm's-Length	
Adjustment		0%	0%	0%	0%	0%	
Demolition ?	Yes	Yes	Yes	Yes	Yes	Yes	
Adjustment		0%	0%	0%	0%	0%	
Adjusted Sale Price		\$ 630,000	\$ 695,000	\$ 760,000	\$ 1,302,500	\$ 2,750,000	
Sale Date	Jul-12	Sep-11	Mar-10	Dec-11	May-12	Mar-12	
Time Adjustment		0%	-2%	0%	0%	0%	
Time-Adjusted Price		\$ 630,000	\$ 681,100	\$ 760,000	\$ 1,302,500	\$ 2,750,000	
Time-Adjusted \$/\$F		\$ 52.07	\$ 42.94	\$ 13.84	\$ 12.78	\$ 5.74	
Location	S. Central	Near West	South Central	Near SW	South Central	South Central	
Adjustment		-20%	0%	-10%	0%	0%	
Surrounding Uses	Comm, MF	Comm, SFR	Comm, SFR	Comm,, MF	Comm	Comm	
Adjustment\		0%	0%	0%	0%	0%	
Access	1 Street Frontage	3 Street Frontages	1 Street Frontage	2 Street Frontages	2 Street Frontages	2 Street Frontages	
Adjustment		-15%	0%	-10%	-10%	-10%	
Parcel Square Feet	151858	12098	15860	54927	101913	479160	
Adjustment		-40%	-40%	-20%	-10%	40%	
Parcel Shape Topography	Irregular Slope	Irregular Level	Triangular Level	Triangular Slope	Triangular Level	Irregular Level	
Adjustment		0%	0%	0%	0%	0%	
Density DU/Ac	50	65	50*	48	50	50	
Adjustment		-10%	0%	0%	0%	0%	
Net Adjustments		-85%	-40%	-40%	-20%	30%	
Adjusted Price/SF		\$ 7.81	\$ 25.77	\$ 8.30	\$ 10.22	\$ 7.46	

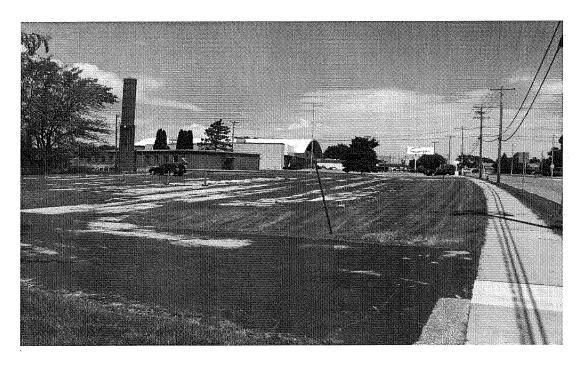
# Reconciliation/Conclusion of Land Value

The average price-per-square foot indicated from these five sales is \$11.91. Obviously this average is heavily influenced by the outlier Sale LS-2. Giving greatest weight to the two recent sales of larger parcels located near the subject, Sales LS-4 and LS-5, we conclude our estimate of the subject's land value at \$10 per square foot, so:

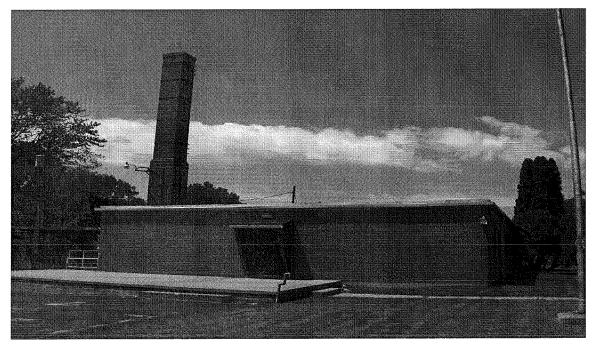
151,858 Square Feet X \$10/SF = \$1,518,580 Rounded To: \$1,518,600

# Final Conclusion of Value

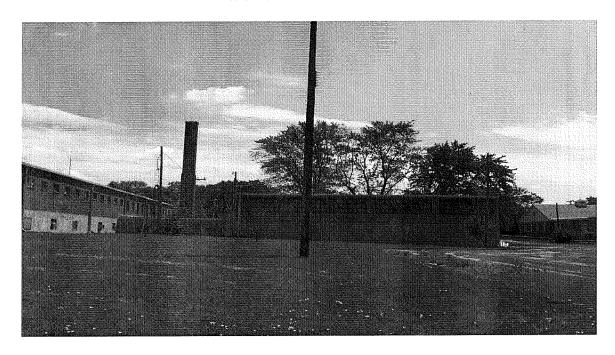
Land: \$1,518,600 Improvements: \$ -0-Total \$1,518,600



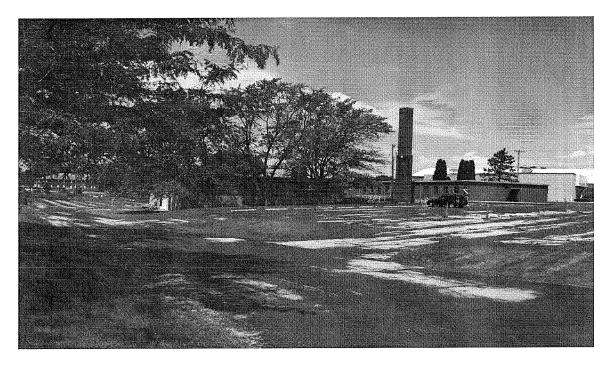
Subject. View North Along Park Street Frontage.



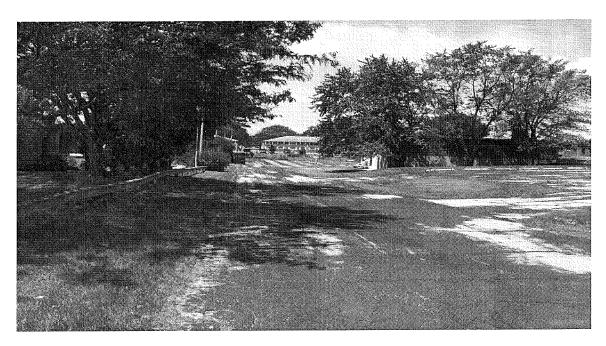
Building's East Façade.



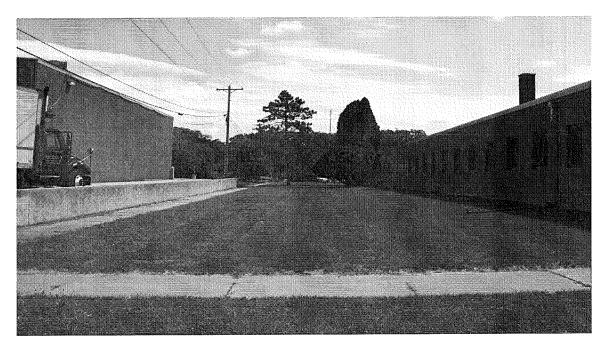
Building's West Side



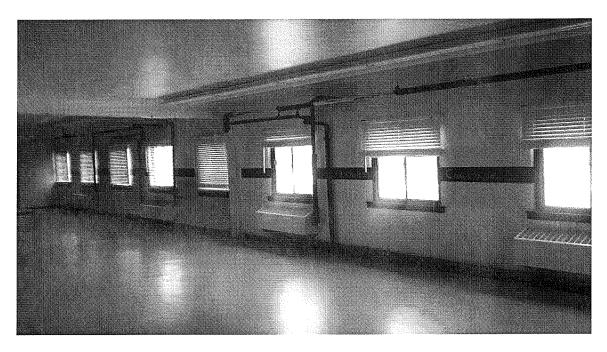
View toward NW from SE



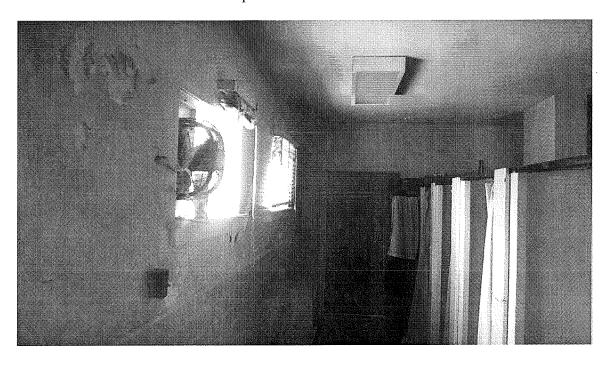
View West from SE Corner.



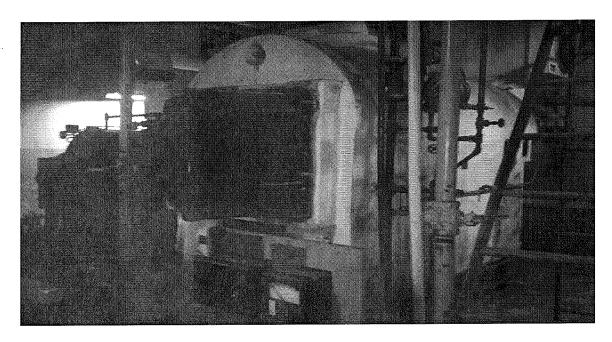
View East from NW



Representative Classroom

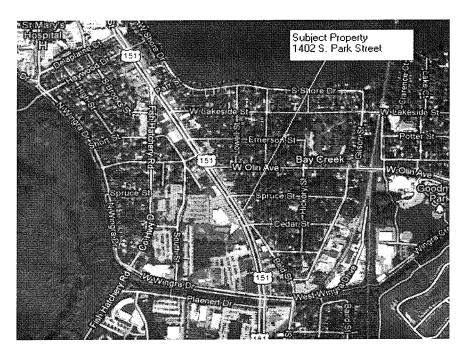


Representative Rest Room



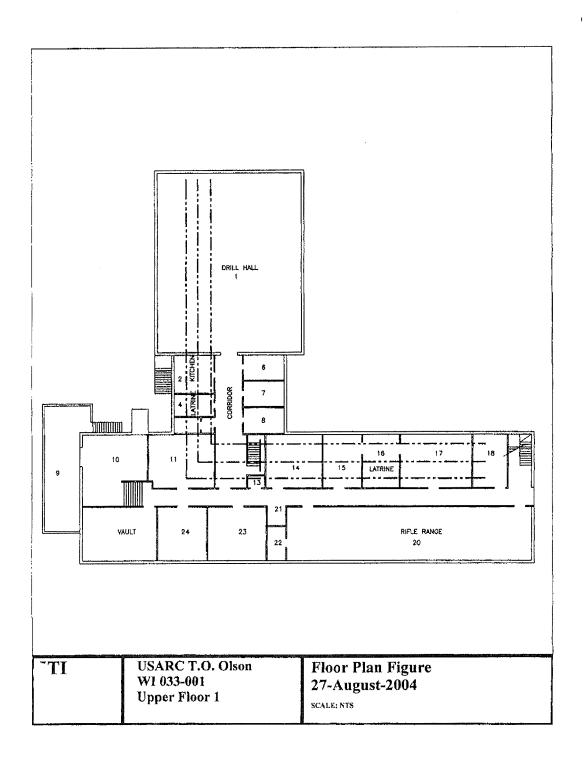
Boilers

# **AERIAL PHOTOS**

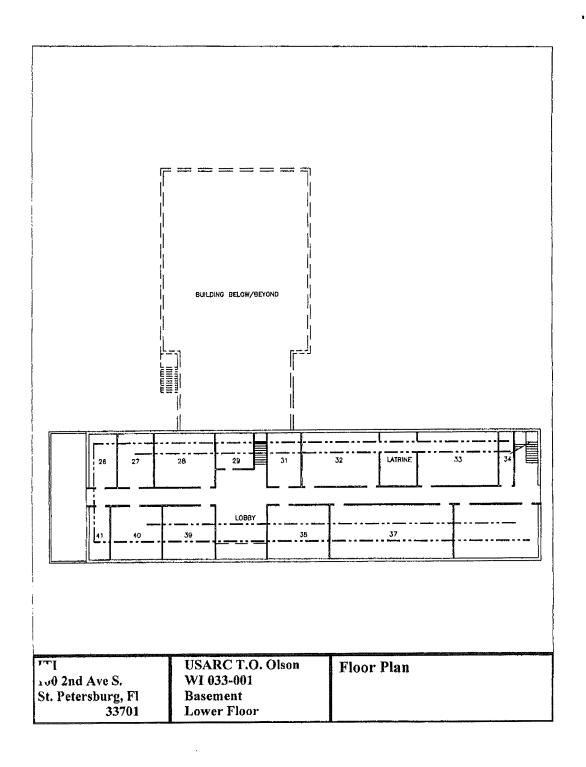




**BUILDING FLOOR PLAN 1** 



# **BUILDING FLOOR PLAN 2**

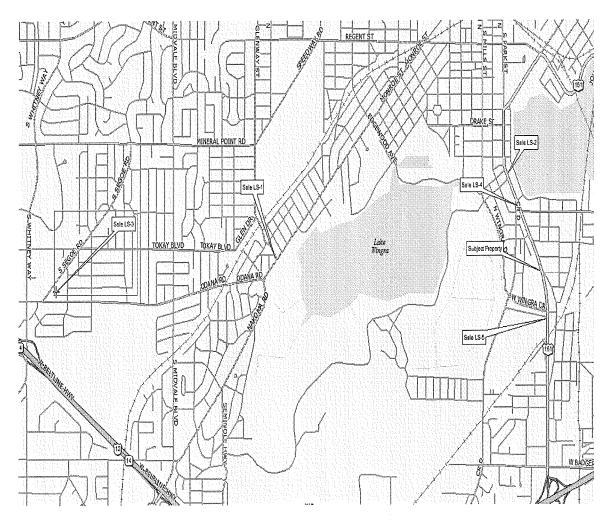


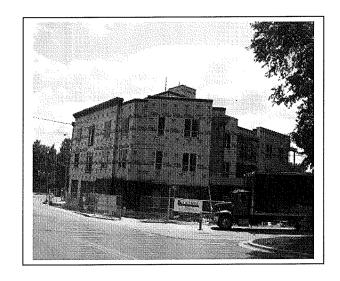
# **BUILDING FLOOR PLAN 3**

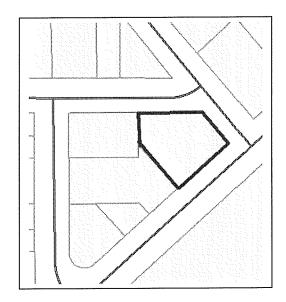
# WI 033 Room Locations

Room Number	Basement
1	Drill Hail
ż	Kitchen
3	
4	Female Latrine
5	
6	Blood Draw
7	Eye Exam
8	Dental Exam
9	"Dudgeon"
10	Boller Room
11	467th Supply
12	
13	114th Misc. Storage
14	Male Exams
15	Lab
16	Male Latrine
17	Female Exams
18	Physicians Office (Weight Room)
19	444th Fide- Dense
20	114th Firing Range Janitor Closet
21 22	
22 23	114th Supply Storage 911th Supply
23 24	Hearing Test
25	467th Arms Room
20	
Room number	First Floor
26	114th Commander
27	114th XO/Senior FTUS
28	114th PAD
29	114th Supply Office
30	911th Admin Area
31	467th Admin Area
32	Male Latrine/Shower
33	114th Nurse Admin Area
34	Retention Office
35	
36	467th Training Office
37	Classroom
38	911th Training Office
39	114th Training Office 114th Admin Office
40	
41	Mallroom

# MAP OF COMPARABLE SALES







LOCATION: 3502 Monroe Street, Madison, WI

PARCEL NO: 0709-283-1009-7

SALE DATE: 9/14/2011 SALE PRICE: \$630,000

SELLER: Parman, Keith.
BUYER: Parman Place LLC

CONVEYANCE: Quit Claim Deed

DOCUMENT #: 4791891

SALE CONDITIONS: Arm's length sale.

LEGAL DESCRIPTION: Lots 6,7,8 Block 3, Wingra Hill

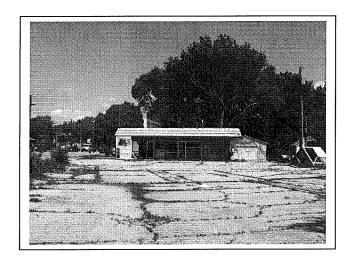
ZONING: PUD SIP PARCEL SIZE: 12,098 SF

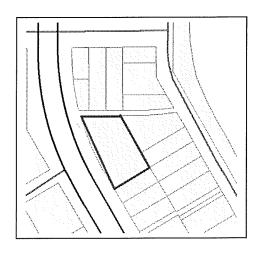
IMPROVEMENTS: 2-bay gas station considered of no value

PRICE/SF LAND: \$52.07

VERIFICATION: Karen Rouse, buyer, to JDR

COMMENTS: Property is located on the near west side of Madison. Surroundings are primarily residential, but this segment of Monroe Street is neighborhood commercial. Irregular-shaped lot with three street frontages. Buyers demolished gas station, building 18 apartment units over ground floor restaurant and underground parking.





LOCATION: 801 S. Park Street, Madison, WI

PARCEL NO: 0709-262-0129-8

SALE DATE: 3/29/2010 SALE PRICE: \$695,000

SELLER: Early Rising LLC. BUYER: Erin Square LLC

CONVEYANCE: WD DOCUMENT #: 4644254

SALE CONDITIONS: Arm's length sale

LEGAL DESCRIPTION: Lot 1, CSM 12999, Dane County, WI

ZONING: PUD SIP PARCEL SIZE: 15,860 SF

IMPROVEMENTS: Gas station 646 SF, considered of no value

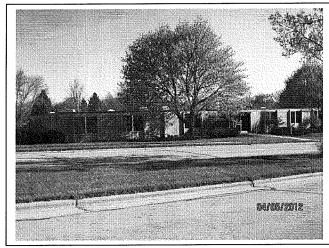
PRICE/SF LAND: \$43.82

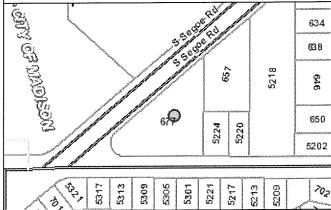
VERIFICATION: Buyer Patrick McCaughey to JDR

COMMENTS: Property is located on the near south side of Madison in

an established area. Properties along this section of Park Street mainly free-standing commercials. Singlefamily neighborhood to east. Interior parcel bears old gas station. Buyer will demolish, plans 12 apartment

units over two floors of commercial space.





LOCATION:

PARCEL NO: SALE DATE:

SALE PRICE:

SELLER:

BUYER:

**CONVEYANCE:** 

DOCUMENT #:

SALE CONDITIONS:

LEGAL DESCRIPTION:

ZONING:

PARCEL SIZE:

IMPROVEMENTS:

PRICE/SF LAND:

VERIFICATION:

677 S. Segoe Road, Madison

07093040504

12/30/2011

\$760,000

American Society of Agronomy, Inc.

Segonia Terrace LLC

WD

4829958

Arm's length sale

Block 2, Westgate, in the City of Madison, Dane

County, Wisconsin

**PUD SIP** 

54,927 SF (1.26 AC), 443 FF on Segoe Road

Office building, 2-story considered of no value

\$13.84

Approval by City of Madison Urban Design

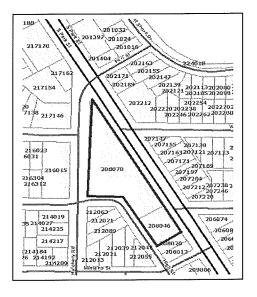
Commission for residential development, 9/07/11

Property is located on the southwest side of Madison in COMMENTS:

a transition area from residential to commercial. There office building on the property is considered of no value by the assessor. The approved plans are for the demolition of the building and construction of a three-

story building with 60 apartments





LOCATION: 1010 S. Park Street, Madison, WI

PARCEL NO: 0709-262-0804-6

0709-262-0807-0

SALE DATE: 5/15/2012 SALE PRICE: \$1,302,500

SELLER: Wingra Point LLC.

BUYER: One Thousand Two Hundred South Park LLC

CONVEYANCE: WD DOCUMENT #: 4871806

SALE CONDITIONS: Arm's length sale

LEGAL DESCRIPTION: Lots 9-12, Block 1, Grand View Addition to South

Madison

ZONING: PUD SIP

PARCEL SIZE: 101,913 SF (2.34 AC)

IMPROVEMENTS: Dairy plant, 85,000 SF, considered of no value

PRICE/SF LAND: \$12.78

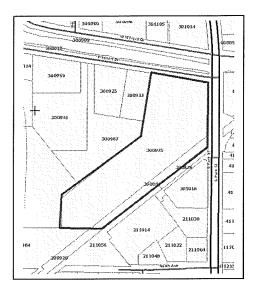
VERIFICATION: Charles Ghidorzi, buyer

COMMENTS: Property is located on the near south side of Madison

in an established area of commercial and residential uses. Triangular parcel, corner with Fish Hatchery Road. Bore older dairy plant, to be demolished. Buyer assembled with other single-family parcels to build four-story office building, primarily as UW Health

clinic.





LOCATION: 1702 S. Park Street, Madison, WI

PARCEL NO: 0709-263-0097-5

SALE DATE: 3/13/2012 SALE PRICE: \$2,750,000

SELLER: Thorstad Automotive

BUYER: South Park LLC

CONVEYANCE: WD DOCUMENT #: 4852158

SALE CONDITIONS: Arm's length sale

LEGAL DESCRIPTION: Part SESW Section 26, T7N, R9E

ZONING: M-1 (will seek PUD)
PARCEL SIZE: 479,160 SF (11.00 Acres)

IMPROVEMENTS: Auto dealership, 75,000 SF, considered of no value

PRICE/SF LAND: \$5.74

VERIFICATION: John Schaefer, buyer, to JDR

COMMENTS: Property is located on the near south side of Madison in an established area of commercial uses. Corner parcel at Plaenert Drive. Bore 1970's auto dealership

buildings, showroom and service shop. Buyer purchased on speculation for eventual development of mixed use project, timeline is 2-5 years out per buyer.

# QUALIFICATIONS OF THE APPRAISER

# JOHN D. ROLLING, Ph.D.

Rolling & Co. LLC

Real Estate Appraisals and Consulting 222 N. Midvale Boulevard, Suite 22 Madison, WI 53705 (608) 231-2120 FAX: 231-2155

# APPRAISAL EXPERTISE

Experience includes fee appraisal and review assignments in commercial, residential, and agricultural property. Areas of special expertise are partial interests and public acquisitions.

# EMPLOYMENT HISTORY

1997-Present	Principal. Rolling & Co. LLC Madison, WI.
1994-1997	Independent Fee Appraiser d/b/a Rolling Appraisals. Madison, WI.
1990-1994	Senior Appraiser. Perion & Associates Inc. Madison, WI.
1984-1990	Chief Appraiser. Verex Assurance Inc. Madison, WI.
1981-1984	Appraiser/Consultant. The Alexander Company. Madison, WI.
	••

<u>LICENSES</u>	Wisconsin	Certified	General	Appra	iser 7	<sup>‡</sup> 127	
			~ .		•		_

Minnesota Certified General Appraiser AP-20195203

MEMBERSHIPS/ Senior Member (SR/WA) International Right-of-Way Association

Member, National Association of Realtors

Associate, Appraisal Institute

Associate, American Society of Farm Managers & Rural Appraisers

AFFILIATIONS Instructor, International Right-of-Way Association

AQB-Certified USPAP Instructor

Instructor, Madison Area Technical College

**EDUCATION** 

College Ph.D. University of Wisconsin-Madison, 1979

Degrees M.A. University of Wisconsin-Madison, 1974

B.A. Wayne State University, 1972

Appraisal Numerous courses and seminars through International Right of Way
Courses & Association, Society of Real Estate Appraisers and Appraisal Institute,
Seminars National Highway Institute, University of Wisconsin Center for Urban

Land Economics Research, etc. since 1981.

# **RYAN HALTON**

Rolling & Co. LLC Real Estate Appraisals and Consulting 222 N. Midvale Boulevard, Suite 22 Madison, WI 53705 (608) 231-2120 FAX: 231-2155

# **EMPLOYMENT HISTORY**

2011-Present

Appraisal Apprentice. Rolling & CO. LLC Madison, WI

**AFFILIATIONS** 

International Right-of-Way Association Member

Appraisal Institute, Associate

**EDUCATION** 

College

Appraisal Courses

B.A. University of Wisconsin-Milwaukee, 2009

Appraisal Institute, Basic Appraisal Principles Appraisal Institute, Basic Appraisal Procedures 15 Hour National USPAP Equivalent Course

IRWA 421-The Valuation of Partial Acquisitions.

# ATTACHMENT C ASBESTOS SURVEY



Consulting . Compliance . Training

# ASBESTOS INSPECTION AND BULK SAMPLING

LOCATION
TRUMAN OLSON USARC
1402 SOUTH PARK STREET
MADISON, WISCONSIN

CLIENT CITY OF MADISON

DATE OF INSPECTION
JULY 18, 2012

2984 Sahara Circle Madison, Wisconsin 53711 Office: 608-243-8466

Fax: 608-441-8467

# ASBESTOS INSPECTION & BULK SAMPLING

# 1402 South Park Street, Madison, Wisconsin

Advanced Health & Safety LLC (AHS) was contacted by Wayne Rippl to conduct an asbestos survey at the aforementioned property.

Mr. Robert J. Stigsell of AHS inspected the properties on July 18, 2012. The property was inspected for the presence of asbestos containing building materials. Bulk samples were taken for building materials found suspect to contain asbestos, as discussed with Mr Rippl. All samples were shipped overnight via Fed Ex. and were submitted to Triangle Environmental Services for analysis by Polarized Light Microscopy (PLM).

# Four separate categories of materials (if applicable) will be listed for the property:

The first list (List A) will be of materials found to contain asbestos, which are friable or may become friable during demolition. It is required that these materials be removed by a certified asbestos abatement contractor prior to a demolition. All asbestos materials in List A must be removed prior to a fire training burn.

The second list (List B) will contain materials found to contain asbestos but are described as Category II non-friable. If the building is to be demolished, it is required that these materials be removed by a certified asbestos abatement contractor prior to a demolition. All asbestos materials in List B must be removed prior to a fire training burn.

The third list (List C) will contain materials found to contain asbestos but are described as Category I non-friable. If the building is to be demolished, the materials may be able to remain in the building during demolition if proper steps are taken and they do not become friable. These proper steps include, but are not limited to: notifying the demolition contractor of the presence of asbestos, utilizing wet methods during demolition, notifying the landfill accepting the waste that not-friable Category I asbestos materials are present, and manifesting the waste. Also, if any of the building materials are to be recycled (ie, crushing concrete) than the asbestos must be removed from this building material. NESHAPS (DNR) does not regulate materials found at < 1% asbestos, however OSHA does still regulate materials that contain < 1% asbestos. If materials in List C are likely to be disturbed, the contractor shall ensure compliance with all appropriate OSHA regulations. All asbestos materials in List C must be removed prior to a fire training burn.

The fourth list (List D) will include materials that were sampled and found not to contain asbestos. Removal is not required for these materials.

If any suspect materials are found during demolition/burn that has not been sampled during this inspection, Advanced Health & Safety should be contacted to assess the situation. Inaccessible areas may exist inside walls.

Building/Dwelling:

1402 South Park Street, Madison, Wisconsin

**Building Type:** 

Commercial

Inspector:

Mr. Robert (Bob) J. Stigsell

Inspector Certification: Certification Expires: AII-03628 May 25, 2013

Inspection Date:

July 18, 2012

Inspector Signature:

List A

**Asbestos Containing Friable Materials** 

(Required to be Abated prior to Demolition or Burning)

Double-Sink Underspray in the Spare Downstairs Kitchen (Samples 9-10)

530 Feet Basement Hallway Pipewrap Lagging (Sample 21)

\*Corridor between Kitchen and Room 6-100 Feet Over Ceiling, Room 6-3 feet, Room 11-3 feet, Room 14-7 feet, Room 15-2 feet, Room 16-1 foot, Room 21-12 feet, Room 23-5 feet, Vault-25 feet, Upstairs Hallway-16 feet in two locations.

Boiler Room appears to be ACM free on piping.

Square Duct Near Boiler Chimney (Sample 27)
\*Tested positive near SW corner of Boiler room near chimney

Gaskets in Pipes-Boiler Room (Assumed Positive)

# List B

Asbestos Containing Category II Non-Friable Materials (Required to be Abated prior to Demolition or Burning)

Thick Window Glazing (interior) on All Metal Windows-Room 6 (Sample 19)

#### List C

Asbestos Containing Category I Non-Friable Materials
(May Be Able To Remain In Building During Demo if Not Friable- Consult DNR)
(These Materials Must Be Abated Prior To Burning)

Approximately 400-500 Square Feet of Black Mastic from 12" Green Floor Tile in Kitchen #2 (Samples 16)

1533 Sq Ft of 9" Floor tile and Mastic-1<sup>st</sup> floor lobby, center stairwell, room 29 and 38 (ITI)

# List of Presumed Asbestos Containing Materials from ITI

- > Cloth vibration/expansion joint material on air handler (VDC-1; quantity 2), Located in Drill Hall
- Cloth vibration/expansion joint material on air handler (VDC-2), located in Firing Range
- > Fire Doors
- > Electrical wire coating

#### List D

# Materials Found Not To Contain Asbestos At 1% Or Greater (Both Tested or Known Not To Contain Asbestos) (No Abatement Required)

12" Brown Floor Tile and Black Mastic (Samples 1-2)
12" Light Brown Floor Tile and Black Mastic (Samples 3-4)
Sheetrock Ceiling-Room 40 (Sample 5)
Sheetrock Ceiling-Room 38 (Sample 6)

Black Tar Paper under Hardwood Flooring-1<sup>st</sup> Floor Hallway (Sample 7) Black Tar Paper under Hardwood Flooring-Room 39 (Sample 8)

Ceramic Tile Adhesive-Boys and Girls Restroom (Samples 11-12)

Ceramic Tile Grout in Boys and Girls Restroom (Samples 13-14)

12" Tan Floor Tile and Yellow Mastic (VFT-8) (Sample 15)

12" Green Floor Tile in Kitchen #2 (Samples 16)

Window Caulking (Sample 17)

Hard T on "ash free" labeled pipe lagging (Sample 18)

Thick Window Glazing (interior) on Metal Windows-Room 7 (Sample 20)

Old Boiler-TSI around East end of Firebox Door (Sample 22)

Old Boiler-Insulation in Door (Sample 23)

Old Boiler-Insulation in Square Duct over West end of Boiler (Sample 24)

Old Boiler-Insulation in Round Duct over West end of Boiler (Sample 25)

Blue Boiler Insulation in Round Duct over West end of Boiler (Sample 26)

Tectum-Like Coiling-Shooting Range (Sample 28)

Brown Blackboard Mastic-Room 33 (Samples 29-30)

Tar Paper under Wood Siding-Gym Exterior (Samples 31-32) Concrete Block Mortar (Samples 33-34)

- Inside of the chimney is inaccessible.
- Gypsum wallboard ceiling in bathrooms is NON-ACM (ITI-CM-2). Sheetrock was re-sampled because the previous inspector did not indicate where his sample was taken from.
- Special Note from ITI Report: Most visible and accessible Thermal System Insulation (TSI) in this building was observed to be fiberglass, except as noted. If any TSI is found above ceilings, in crawl spaces or in other inaccessible places that is not fiberglass, it should be presumed to contain asbestos or be tested for the presence of asbestos.
- Roofing Materials were not tested and are assumed to be asbestos per Wayne Rippl, July 2012.

# CONCLUSIONS/RECOMMENDATIONS

List A contains friable materials. The following materials fit into Category A:

- Double-Sink Underspray in the Spare Downstairs Kitchen (Samples 9-10)
- 530 Feet Basement Hallway Pipewrap Lagging (Sample 21)
- \*Corridor between Kitchen and Room 6-100 Feet Over Ceiling, Room 6-3 feet, Room 11-3 feet, Room 14-7 feet, Room 15-2 feet, Room 16-1 foot, Room 21-12 feet, Room 23-5 feet, Vault-25 feet, Upstairs Hallway-16 feet in two locations.
- Boiler Room appears to be ACM free on piping.
- Square Duct Near Boiler Chimney (Sample 27)
- \*Tested positive near SW corner of Boiler room near chimney
- Gaskets in Pipes-Boiler Room (Assumed Positive)

List B contains Category II asbestos-containing non-friable materials. The following materials fit into Category B:

• Thick Window Glazing (interior) on All Metal Windows-Room 6 (Sample 19)

List C contains Category I asbestos-containing non-friable materials. The following materials fit into Category C:

- Approximately 400-500 Square Feet of Black Mastic from 12" Green Floor Tile in Kitchen #2 (Samples 16)
- 1533 Sq Ft of 9" Floor tile and Mastic-1<sup>st</sup> floor lobby, center stairwell, room 29 and 38 (ITI)
  - List of Presumed Asbestos Containing Materials from ITI
- Cloth vibration/expansion joint material on air handler (VDC-1; quantity 2),
   Located in Drill Hall
- Cloth vibration/expansion joint material on air handler (VDC-2), located in Firing Range
- Fire Doors
- Electrical wire coating
- Roofing materials

List D contains materials sampled and proven not to contain asbestos. The following materials fit into Category D:

- 12" Brown Floor Tile and Black Mastic (Samples 1-2)
- 12" Light Brown Floor Tile and Black Mastic (Samples 3-4)
- Sheetrock Ceiling-Room 40 (Sample 5)
- Sheetrock Ceiling-Room 38 (Sample 6)

- Black Tar Paper under Hardwood Flooring-1<sup>st</sup> Floor Hallway (Sample 7)
- Black Tar Paper under Hardwood Flooring-Room 39 (Sample 8)
- Ceramic Tile Adhesive-Boys and Girls Restroom (Samples 11-12)
- Ceramic Tile Grout in Boys and Girls Restroom (Samples 13-14)
- 12" Tan Floor Tile and Yellow Mastic (VFT-8) (Sample 15)
- 12" Green Floor Tile in Kitchen #2 (Samples 16)
- Window Caulking (Sample 17)
- Hard T on "ash free" labeled pipe lagging (Sample 18)
- Thick Window Glazing (interior) on Metal Windows-Room 7 (Sample 20)
- Old Boiler-TSI around East end of Firebox Door (Sample 22)
- Old Boiler-Insulation in Door (Sample 23)
- Old Boiler-Insulation in Square Duct over West end of Boiler (Sample 24)
- Old Boiler-Insulation in Round Duct over West end of Boiler (Sample 25)
- Blue Boiler Insulation in Round Duct over West end of Boiler (Sample 26)
- Tectum-Like Coiling-Shooting Range (Sample 28)
- Brown Blackboard Mastic-Room 33 (Samples 29-30)
- Tar Paper under Wood Siding-Gym Exterior (Samples 31-32)
- Concrete Block Mortar (Samples 33-34)

If during the course of the demolition, previously unidentified materials are uncovered, Advanced Health & Safety should be contacted to assess the situation.

Robert (Bob) J. Stigsell

Advanced Health & Safety LLC

Wisconsin Inspector #AII-03628

## SAMPLE RESULTS

13509 East Boundary Road, Suite B, Midlothian, VA 23112 804-739-1751 • fax: 804-739-1753

### BULK ASBESTOS SAMPLE ANALYSIS SUMMARY

CLIENT: Advanced Health & Safety, LLC

2984 Sahara Circle Madison, WI 53711 TESC LOGIN#: 120719H

DATE OF RECEIPT: 7/19/2012

DATE OF ANALYSIS: 7/19/2012 DATE OF REPORT: 7/19/2012

CLIENT JOB/#: Truman Olson USARC (City of Madison)

JOB SITE: 1402 South Park Stret in Madison, Wisconsin

ANALYST: Y. Fang

TESC SAMPLE#	CLIENT SAMPLE ID & GROSS DESCRIPTION	ESTIMATED % ASBESTOS	NON ASBESTOS % FIBERS	NON FIBROUS % MATERIALS
IA	1-Tile / Brown vinyl	NAD		100%
1B	1-Mastic / Black adhesive	NAD		100%
2A	2-Tile / Brown vinyl	NAD		100%
2B	2-Mastic / Black adhesive	NAD		100%
3A	3-Tile / Light brown vinyl	NAD		100%
3B	3-Mastic / Black adhesive	NAD		100%
4A	4-Tile / Light tan vinyl	NAD		100%
4B	4-Mastic / Black adhesive	NAD		100%
5	5 / White powder	NAD		100%
6	6 / White powder, brown fibers	NAD	20% Cellulose	80%

Samples are analyzed in accordance with "Interim Method for the Determination of Asbestos in Bulk Insulation Samples", EPA/600/R-93-116, July 1993 (EPA-600/M4-82-020, Dec 1982), or the current US EPA method for the analysis of asbestos in building material. None Detected: not detected at/or below the detected limit of method (Reporting limit: 1% Asbestos). Glass fiber is analyzed for quality control blank. TESC recommends by point count or Transmission Electron Microscopy (TEM), for materials regulated by the EPA NESHAP (National Emission Standards for Hazardous Air Pollutants) and found to contain less than ten percent (<10%) asbestos by Polarized Light Microscopy (PLM). Both services are available for an additional fee. This report must not be reproduced except in full with approval of Triangle Environmental Service Center, Inc. This test report relates only to the item(s) tested.

NVLAP Lab Code: 200794-0

[LEGEND NAD=No Asbestos Detected, Lino.=Linoleum, JC=Joint Compound]

Reviewed By Authorized Signatory:

13509 East Boundary Road, Suite B, Midlothian, VA 23112 804-739-1751 • fax: 804-739-1753

## BULK ASBESTOS SAMPLE ANALYSIS SUMMARY

CLIENT: Advanced Health & Safety, LLC

2984 Sahara Circle Madison, WI 53711 TESC LOGIN#: 120719H

DATE OF RECEIPT: 7/19/2012 DATE OF ANALYSIS: 7/19/2012

DATE OF REPORT: 7/19/2012

CLIENT JOB/#: Truman Olson USARC (City of Madison)

JOB SITE: 1402 South Park Stret in Madison, Wisconsin

ANALYST: Y. Fang

7 7 / Black fibers NAD 95% Cellulose  8 8 / Black fibers NAD 95% Cellulose  9 9 / Purple adhesive 2% Chrysotile  10 10 / Purple adhesive 2% Chrysotile  11 11 / Gray granular NAD  12 12 / Gray granular NAD  13 13 / White powder NAD	NON FIBROUS % MATERIALS	NON ASBESTOS % FIBERS	ESTIMATED % ASBESTOS	CLIENT SAMPLE ID & GROSS DESCRIPTION	TESC SAMPLE#
9 9 / Purple adhesive 2% Chrysotile 10 10 / Purple adhesive 2% Chrysotile 11 11 / Gray granular NAD 12 12 / Gray granular NAD 13 13 / White powder NAD	5%	95% Cellulose	NAD	7 / Black fibers	7
10 10 / Purple adhesive 2% Chrysotile  11 11 / Gray granular NAD  12 12 / Gray granular NAD  13 13 / White powder NAD	5%	95% Cellulose	NAD	8 / Black fibers	8
11 11 / Gray granular NAD  12 12 / Gray granular NAD  13 13 / White powder NAD	98%		2% Chrysotile	9 / Purple adhesive	9
12 12 / Gray granular NAD  13 13 / White powder NAD	98%		2% Chrysotile	10 / Purple adhesive	10
13 13 / White powder NAD	100%		NAD	11 / Gray granular	11
	100%		NAD	12 / Gray granular	12
14 14 / White powder NAD	100%		NAD	13 / White powder	13
	100%		NAD	14 / White powder	14
15A 15-Tile / Tan vinyl NAD	100%		NAÐ	15-Tile / Tan vinyl	15A
15B 15-Mastic / Yellow adhesive NAD	100%		NAD	15-Mastic / Yellow adhesive	15B

Samples are analyzed in accordance with "Interim Method for the Determination of Asbestos in Bulk Insulation Samples", EPA/600/R-93-116, July 1993 (EPA-600/M4-82-020, Dec 1982), or the current US EPA method for the analysis of asbestos in building material. None Detected: not detected at/or below the detected limit of method (Reporting limit: 1% Asbestos). Glass fiber is analyzed for quality control blank. TESC recommends by point count or Transmission Electron Microscopy (TEM), for materials regulated by the EPA NESHAP (National Emission Standards for Hazardous Air Pollutants) and found to contain less than ten percent (<10%) asbestos by Polarized Light Microscopy (PLM). Both services are available for an additional fee. This report must not be reproduced except in full with approval of Triangle Environmental Service Center, Inc. This test report relates only to the item(s) tested.

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Reviewed By Authorized Signatory:

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DATE OF REPORT: 7/19/2012

CLIENT JOB/#: Truman Olson USARC (City of Madison)

JOB SITE: 1402 South Park Stret in Madison, Wisconsin

ANALYST: Y. Fang

TESC SAMPLE#	CLIENT SAMPLE ID & GROSS DESCRIPTION	ESTIMATED % ASBESTOS	NON ASBESTOS % FIBERS	NON FIBROUS % MATERIALS
16A	16-Tile / Green vinyl	NAD		100%
16B	16-Mastic / Black adhesive	5% Chrysotile		95%
17	17 / Brown adhesive	NAD		100%
18	18 / Brown adhesive	NAD		100%
19	19 / Gray powder	2% Chrysotile		98%
20	20 / White powder	NAD		100%
21	21 / Brown fibers	10% Chrysotile	88% Cellulose	2%
22	22 / Gray powder, fibers	NAD	40% Fiberglass	60%
23	23 / Brown fibers	NAD	98% Cellulose	2%
24	24 / Gray powder, fibers	NAD	40% Fiberglass	60%
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Samples are analyzed in accordance with "Interim Method for the Determination of Asbestos in Bulk Insulation Samples", EPA/600/R-93-116, July 1993 (EPA-600/M4-82-020, Dec 1982), or the current US EPA method for the analysis of asbestos in building material. None Detected: not detected at/or below the detected limit of method (Reporting limit: 1% Asbestos). Glass fiber is analyzed for quality control blank. TESC recommends by point count or Transmission Electron Microscopy (TEM), for materials regulated by the EPA NESHAP (National Emission Standards for Hazardous Air Pollutants) and found to contain less than ten percent (<10%) asbestos by Polarized Light Microscopy (PLM). Both services are available for an additional fee. This report must not be reproduced except in full with approval of Triangle Environmental Service Center, Inc. This test report relates only to the item(s) tested.

NVLAP Lab Code: 200794-0

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Reviewed By Authorized Signatory:

13509 East Boundary Road, Suite B, Midlothian, VA 23112 804-739-1751 • fax: 804-739-1753

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CLIENT: Advanced Health & Safety, LLC

2984 Sahara Circle Madison, WI 53711 TESC LOGIN #: 120719H

DATE OF RECEIPT: 7/19/2012 DATE OF ANALYSIS: 7/19/2012

DATE OF REPORT: 7/19/2012

CLIENT JOB/#: Truman Olson USARC ( City of Madison)

JOB SITE: 1402 South Park Stret in Madison, Wisconsin

ANALYST: Y. Fang

TESC SAMPLE #	CLIENT SAMPLE ID & GROSS DESCRIPTION	ESTIMATED % ASBESTOS	NON ASBESTOS % FIBERS	NON FIBROUS % MATERIALS
25	25 / Gray powder, fibers	NAD	40% Cellulose	60%
26	26 / White powder, fibers	NAD	40% Cellulose	60%
27	27 / Gray powder, fibers	30% Chrysotile		70%
28	28 / Gray granular	NAD		100%
29	29 / Black adhesive	NAD		100%
30	30 / Black adhesive	NAD		100%
31	31 / Black fibers	NAD	95% Cellulose	5%
32	32 / Black fibers	NAD	95% Cellulose	5%
33	33 / Gray granular	NAD		100%
34	34 / Gray granular	NAD		100%

Samples are analyzed in accordance with "Interim Method for the Determination of Asbestos in Bulk Insulation Samples", EPA/600/R-93-116, July 1993 (EPA-600/M4-82-020, Dec 1982), or the current US EPA method for the analysis of asbestos in building material. None Detected: not detected at/or below the detected limit of method (Reporting limit; 1% Asbestos). Glass fiber is analyzed for quality control blank. TESC recommends by point count or Transmission Electron Microscopy (TEM), for materials regulated by the EPA NESHAP (National Emission Standards for Hazardous Air Pollutants) and found to contain less than ten percent (<10%) asbestos by Polarized Light Microscopy (PLM). Both services are available for an additional fee. This report must not be reproduced except in full with approval of Triangle Environmental Service Center, Inc. This test report relates only to the item(s) tested.

NVLAP Lab Code: 200794-0

[LEGEND NAD=No Asbestos Detected, Lino.=Linoleum, JC=Joint Compound]

Reviewed By Authorized Signatory:

13509 East Boundary Road, Suite B, Midlothian, VA 23112 804-739-1751 • fax: 804-739-1753

### BULK ASBESTOS SAMPLE ANALYSIS SUMMARY

CLIENT: Advanced Health & Safety, LLC

2984 Sahara Circle Madison, WI 53711 TESC LOGIN #: 120719H

DATE OF RECEIPT: 7/19/2012 DATE OF ANALYSIS: 7/19/2012

DATE OF REPORT: 7/19/2012

CLIENT JOB/#: Truman Olson USARC (City of Madison)

JOB SITE: 1402 South Park Stret in Madison, Wisconsin

ANALYST: Y. Fang

TESC	CLIENT SAMPLE ID	ESTIMATED	NON ASBESTOS	NON FIBROUS
SAMPLE#	& GROSS DESCRIPTION	% ASBESTOS	% FIBERS	% MATERIALS

Total Samples/Layers Analyzed: 40

Samples are analyzed in accordance with "Interim Method for the Determination of Asbestos in Bulk Insulation Samples", EPA/600/R-93-116, July 1993 (EPA-600/M4-82-020, Dec 1982), or the current US EPA method for the analysis of asbestos in building material. None Detected: not detected at/or below the detected limit of method (Reporting limit: 1% Asbestos). Glass fiber is analyzed for quality control blank. TESC recommends by point count or Transmission Electron Microscopy (TEM), for materials regulated by the EPA NESHAP (National Emission Standards for Hazardous Air Pollutants) and found to contain less than ten percent (<10%) asbestos by Polarized Light Microscopy (PLM). Both services are available for an additional fee. This report must not be reproduced except in full with approval of Triangle Environmental Service Center, Inc. This test report relates only to the item(s) tested,

NVLAP Lab Code: 200794-0

[LEGEND NAD=No Asbestos Detected, Lino.=Linoleum, JC=Joint Compound]

Reviewed By Authorized Signatory:

Feng Jiang, MS Senior Geologist, Laboratory Director Yuedong Fang, Senior Geologist

Page 5 of 5



Consulting • Compliance • Training

## Asbestos Bulk Sampling

## **Analysis for:**

Advanced Health & Safety LLC

2984 Sahara Circle

Madison, Wisconsin 53711

Ph: 608-243-8466

Analyzed by: TESC

13509 East Boundary Road, Ste B

Midlothian, VA 23112

Phone: 804-739-1751

Advanced Client Name: Truman Olson USARC (City of Madison) Project Site Location: 1402 South Park Street in Madison, Wisconsin

Sampling Date:

July 18, 2012

Fx: 608-441-8467

Sample	Material Description	Room	Location
1	12" BROWN FLOORTILE + BLACK MASTIC	Room 40	FLOOR
2	12" BROWN FLOORTILE + BLACK MASTIC	Room 40	FLOOR
3	12" LIGHT BROWN FLOORTILE + BLACK MASTIC	Room 37	FLOOR
4	12" LIGHT BROWN FLOORTILE + BLACK MASTIC	Rooм 37	FLOOR
5	SHEETROCK	Rooм 40	Ceiling
6	SHEETROCK	Room 38	CEILING
7	BLACK TAR PAPER	1 <sup>ST</sup> FLOOR HALLWAY	UNDER HARDWOOD FLOORING
8	BLACK TAR PAPER	Room 39	Under hardwood flooring
9	SINK UNDERSPRAY	DOWNSTAIRS SMALL KITCHEN	SINK
10	Sink underspray	DOWNSTAIRS SMALL KITCHEN	Sink

x PLM TURNAROUND	☐ Point Count TIME: X Standard (24-Hour)	☐ TEM ☐ Other _Rush
Relinquished by: Received by:	Bob Stigsell	Date: 7-18-12 Date: 7-18-12

12071PH



Consulting • Compliance • Training



## Asbestos Bulk Sampling

**Analysis for:** 

Advanced Health & Safety LLC

2984 Sahara Circle

Madison, Wisconsin 53711

Ph: 608-243-8466

Fx: 608-441-8467

Analyzed by:

TESC

13509 East Boundary Road, Ste B

Midlothian, VA 23112

Phone: 804-739-1751

Advanced Client Name: Truman Olson USARC (City of Madison)

Project Site Location: 1402 South Park Street in Madison, Wisconsin

Sampling Date:

July 18, 2012

Sample	Material Description	Room	Location
11	CERAMIC TILE ADHESIVE	Boys restroom	Wall
12	CERAMIC TILE ADHESIVE	GIRLS RESTROOM	WALL
13	CERAMIC TILE GROUT	Boys restroom	WALL
14	CERAMIC TILE GROUT	GIRLS RESTROOM	WALL
15	12" TAN FLOORTILE + YELLOW MASTIC (VFT-8)	Gүм	Upper Hall
16	12" GREEN FLOORTILE + BLACK MASTIC (VFT-7)	Кітснен #2	FLOOR
17	WINDOW CAULKING (WC-1)	Room 38	WINDOW EXTERIOR
18	HARD T ON "ASBESTOS-FREE" LABELED PIPE LAGGING	DOWNSTAIRS KITCHEN #2	
19	THICK WINDOW GLAZING	Interior of Room #6	On metal window
20	THICK WINDOW GLAZING	INTERIOR OF ROOM #7	On metal window

x PLM TURNAROUND	☐ Point Count TIME: X Standard (24-Hour)	☐ TEM ☐ Other _Rush
Relinquished by: Received by:	Bob Stigsell	Date: 7-18-12 Date: 7-18-12

12071PH



Consulting . Compliance . Training

## **Asbestos Bulk Sampling**

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Advanced Health & Safety LLC 2984 Sahara Circle

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Phone: 804-739-1751

Advanced Client Name: Truman Olson USARC (City of Madison) Project Site Location: 1402 South Park Street in Madison, Wisconsin

July 18, 2012

Sample **Material Description** Room Location **BASEMENT** 21 PIPEWRAP LAGGING CENTER HALLWAY TSI AROUND FIREBOX 22 BOILER ROOM EAST END OF OLD BOILER 23 INSULATION INSIDE DOOR BOILER ROOM OLD BOILER OLD BOILER- WEST END OF BOILER BOILER ROOM 24 SQUARE DUCT INSULATION OLD BOILER- WEST END OF BOILER 25 ROUND DUCT INSULATION BOILER ROOM NEW BLUE BOILER- WEST END OF BOILER ROOM 26 ROUND DUCT INSULATION BOILER SW CORNER OF ROOM NEAR **DUCT INSULATION- SQUARE** 27 BOILER ROOM DUCT CHIMNEY PORT HOLE SHOOTING RANGE CEILING 28 TECTUM LIKE CEILING 29 BROWN BLACK BOARD MASTIC **Room 33** BEHIND BLACK BOARDS 30 **ROOM 33** BEHIND BLACK BOARDS BROWN BLACK BOARD MASTIC

X FLIVI		☐ 1171A1
TURNAROUND	TIME: X Standard (24-Hour)	□ Other _Rush
Relinquished by: Received by:	Bob Stigsell	Date: 7-18-12, Date: 10.10

Point Count

1207184



Consulting • Compliance • Training



## Asbestos Bulk Sampling

## Analysis for:

Advanced Health & Safety LLC

2984 Sahara Circle

Madison, Wisconsin 53711

Ph: 608-243-8466

Fx: 608-441-8467

Analyzed by:

TESC

13509 East Boundary Road, Ste B

Midlothian, VA 23112

Phone: 804-739-1751

Advanced Client Name: Truman Olson USARC (City of Madison)

Project Site Location: 1402 South Park Street in Madison, Wisconsin

Sampling Date:

July 18, 2012

Sample	Material Description	Room	Location
31	Tar paper	EXTERIOR GYM	Under wood siding
32	TAR PAPER	EXTERIOR GYM	UNDER WOOD SIDING
33	CONCRETE BRICK MORTAR	Exterior	BETWEEN BRICKS
34	CONCRETE BRICK MORTAR	Exterior	BETWEEN BRICKS

x PLM TURNAROUND	☐ Point Count TIME: X Standard (24-Hour)	☐ TEM☐ Other _Rush
Relinquished by: Received by:	Bob Stigsell	Date: 7-18-12 Date: 7-18-12

## ASBESTOS PORTION OF ITI REPORT

This report has been quality reviewed on 11-28-07

ENVIRONMENTAL SURVEY REPORT
ASBESTOS, PCB, LEAD BASED PAINT AND RADON SURVEY

88<sup>TH</sup> Regional Support Command
MADISON, WISCONSIN (WI-033)

TRUMAN OLSON USARC
1402 SOUTH PARK STREET
MADISON, WI 53715

## PREPARED FOR:

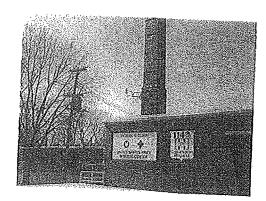
88th Regional Support Command 506 Roeder Circle Ft. Snelling, MN 55111

## PREPARED BY:

ITI OF SOUTH FLORIDA, INC. 100 2<sup>nd</sup> Ave. South, Suite 200-S St. Petersburg, FL 33701 727 898 0802 727 581 0764 (fax) <u>itisf@aol.com</u>

Adecco Technical Task Order DAY A000003029

Gil Bakshi, MA President 22 November, 2004



#### 4.3 LEAD BASED PAINT

• No previous inspections

#### 4.4 RADON

 In 2001, radon sampling was conducted using alpha tracks. Results were analyzed and reported by Landauer, Inc. of Glenwood, IL. See Appendix D for previous data.

## 5.0 ASBESTOS CONTAINING MATERIALS

During this survey conducted on 13 February, 2003 and 22 September 2004, ITI accredited building inspectors Mr. Narciso Martinez (License Number AII-105889) and Mr. David Tyler (License Number AII-112386), performed a walk-through of the subject building. This was performed in order to identify and delineate locations of homogeneous materials suspected of containing asbestos. A homogeneous material is defined as material that presents similar distinguishing features such as contents. Once homogeneous materials were identified, Mr. Martinez and Mr. Tyler collected bulk samples from these materials in order to confirm the presence or absence of asbestos. Samples were collected in accordance with U.S. Environmental Protection Agency (EPA) and Occupational Safety and Health Administration (OSHA).

#### **BULK SAMPLES**

During the Inspection, sampling locations were recorded on floor plans and are identified in Appendix A of this report.

AESL Environmental Laboratory, located in Tempe, Arizona, is the laboratory ITI used for analysis of bulk samples. This independent laboratory successfully participates in the National Voluntary Laboratory Accreditation Program (NVLAP) for bulk asbestos sample analysis. The samples are analyzed using Polarized Light Microscopy (PLM) analysis methodology coupled with dispersion staining solutions to distinguish the unique optical properties of mineral forms. Employing this method of analysis allows asbestos fiber characteristics to colonize, which enables the microscopist to verify the presence or absence, quantity and type of asbestos in the samples. Any product that contains more than one percent asbestos is considered to be ACM by EPA & OSHA. ITI performed QA/QC sampling for the total collected bulk samples (minimum of 10%). PLM results will be located in Appendix A to this report.

## 5.1 ASSESSMENT METHODOLOGY

All Asbestos Containing Building Materials (ACBM) were classified into the following three types of suspect materials:

- 1. Surfacing Materials
- 2. Thermal System Insulation (TSI)
- 3. Miscellaneous Materials

ACM identified during the building survey was assessed according to the protocol described in 40 CR 763. The protocol evaluates the risk of exposure to airborne asbestos fibers by assessing the condition of each ACM and potential for that ACM to be disturbed and generate fibers. ACM was assessed according to each of the following factors:

- (1) Damaged or significantly damaged thermal system insulation ACM.
- (2) Damaged friable surfacing ACM.
- (3) Significantly damaged friable surfacing ACM.
- (4) Damaged or significantly damaged friable miscellaneous ACM.
- (5) ACBM with potential for damage.
- (6) ACBM with potential for significant damage.
- (7) Any remaining friable ACBM or friable suspected ACBM.

### ASSESSING CONDITION AND FRIABILITY

NATIONAL EMISSIONS FOR HAZARD AIR POLLUTANTS, 40 CFR Part 61, Subpart M, definitions for asbestos:

- Friable (F): ACM that can be crumbled, crushed, or reduced to powder by hand pressure.
- Nonfriable Category 1(NF1): Asbestos containing packing, gaskets, resilient floor coverings, asphalt roofing products, caulks, and mastics. These bituminous materials are assumed to remain nonfriable if demolition is performed using "normal" methods, but will become friable if severely weathered, sanded, or abraded.
- Nonfriable Category 2 (NF2): ACM excluding Category 1 nonfriable ACM, that, when dry and in its present form, cannot be crumbled, pulverized or reduced to powder by hand pressure; however, these materials may become friable during demolition activities. These include Transite board and asbestos cement products.

The condition of ACM including severity and extent of damage is classified into one of the following categories:

• Significantly Damaged: ACM that is crumbled, blistered, gouged, marred, delaminated, or otherwise damaged either uniformly or locally over a substantial portion of its surface area.

- Damaged: ACM that is crumbled, blistered, gouged, marred, delaminated, or otherwise damaged either uniformly or locally over a small portion of its surface area.
- Good: ACM with very little or no damage.
- Potential for Disturbance: The potential for disturbance of each ACM was evaluated with respect to the types and frequency of occupancy, whether the ACM was accessible to area occupants, including vibration and air erosion.

#### ASBESTOS CONTAINING MATERIALS 5.2

Based on ITI's survey of the building, ITI has concluded the following materials contain asbestos:

### **Confirmed Asbestos Containing Materials**

- Thermal System Insulation on pipes (PI-1)
  - o Approximately 250 linear feet, located in basement
  - o Good condition, friable
- Thermal System Insulation on elbows and tees (TI-1)
  - o 10 elbows and tees per floor, located throughout
  - o Good condition, friable
- 9" x 9" Floor tiles, dark green with white specks; black mastic (VFT-4)
  - o Located in Lobby
  - o Good condition, non friable
- 9" x 9" Floor tiles, green with brown and tan specks (VFT-5, less then 1 % asbestos)
  - Located in Lobby and Room 38
  - o Good condition, non friable

Special Note: The 9" x 9" green with brown and tan specks floor tile (VFT-5) contains less then 1% asbestos, according to PLM. At the request of the 88th RRC, we are reporting the materials as asbestos if any amount was found in them.

Gypsum wallboard ceiling (CM-1)

## **Presumed Asbestos Containing Materials**

- Cloth vibration/expansion joint material on air handler (VDC-1; quantity 2)
  - o Located in Drill Hall
  - o Good condition, friable
- Cloth vibration/expansion joint material on air handler (VDC-2)
  - o Located in Firing Range
  - o Good condition, friable
- Fire doors

O Located throughout, except in the bathrooms (CM-2)
O Good condition, friable

Asbestos Containing Materials

OVERVIDADE 93

Ann-Acm Through

Located throughout, except in the bathrooms (CM-2)

Ann-Acm Through

Located throughout, except in the bathrooms (CM-2)

Ann-Acm Through

Located throughout, except in the bathrooms (CM-2)

Ann-Acm Through

Located throughout, except in the bathrooms (CM-2)

Ann-Acm Through

Located throughout, except in the bathrooms (CM-2)

Ann-Acm Through

Located throughout, except in the bathrooms (CM-2)

Ann-Acm Through

Located throughout, except in the bathrooms (CM-2)

Asbestos Containing Materials

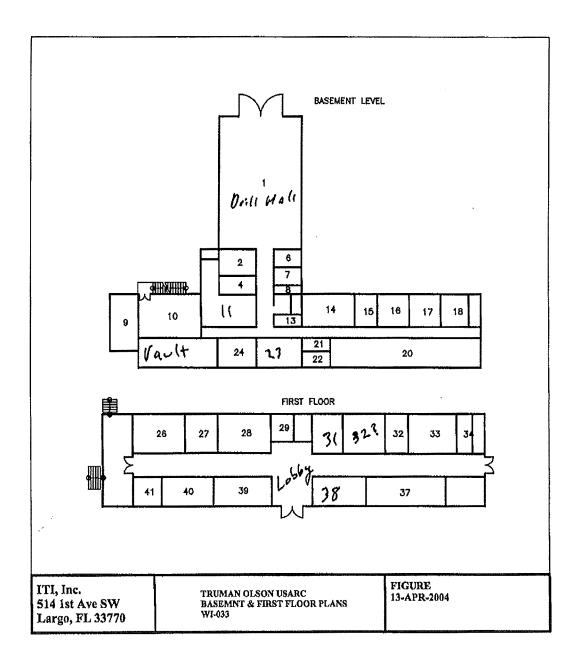
- Electrical wire coating
- Roofing materials

SPECIAL NOTE: Most visible and accessible Thermal System Insulation (TSI) in this building was observed to be fiberglass, except as noted. If any TSI is found above ceilings, in crawl spaces, or in other inaccessible places that is not fiberglass, it should be presumed to contain asbestos or be tested for the presence of asbestos.

### 5.3 NON ASBESTOS CONTAINING MATERIAL

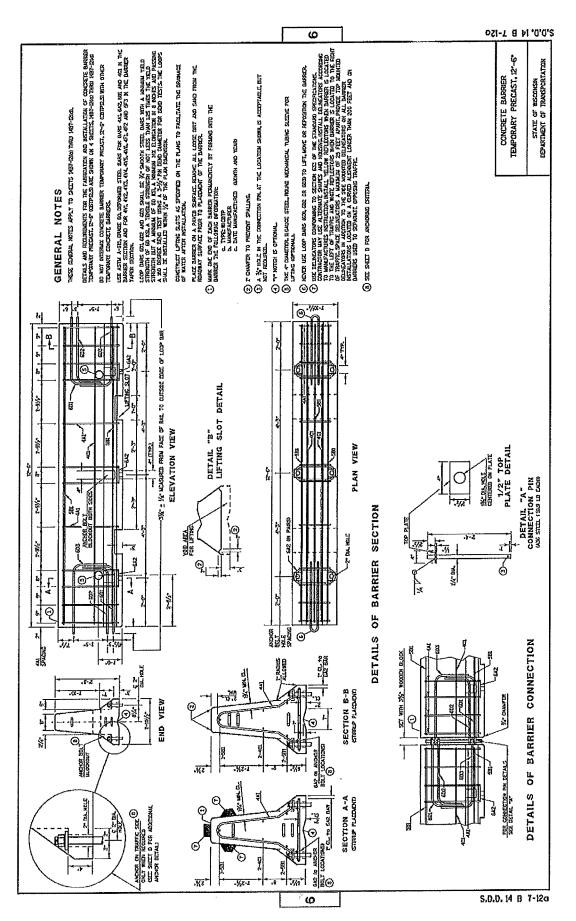
- 2' x 4' White lay in ceiling tiles (CT-1)
  - o Located throughout
- 2' x 2' White lay in ceiling tiles (CT-2)
  - o Located in room 26
- Gypsum wallboard walls (PWB-1)
  - Interior partitions (tan and white)
- Plaster walls (PW-1)
  - o Located in bathrooms
- Plaster ceilings (CM-2)
  - Located in bathrooms
- 12" x 12" Floor tile, light brown with white and orange streaks; black mastic (VFT-1)
  - o Located in basement hall, and rooms 40 and 41
- 9" x 9" Floor tiles, light green with dark green specks; black mastic (VFT-3)
  - o Located in room 29, under carpet
- 12" x 12" Floor tiles, tan with brown specks; black mastic (VFT-6)
  - o Located in rooms 14, 15, 17, 37E, and NBC Room
- 12" x 12" Floor tile, lime green with tan specks; brown mastic (VFT-7)
  - o Located in room 2 Kitchen
- 12" x 12" Floor tile, tan with small white and brown streaks; black mastic (VFT-8)
  - o Located on rooms 7, 8, 9, 10, 11, 12
- 4" Black vinyl baseboards (BB-1)
  - Located throughout
- Acoustical insulation on front half of ceiling (AI-1)
  - Located in Firing Range
- Insulation on air ducts of Kewanee boiler (TSI-1)
  - o Located in Boiler Room
- Insulation on outside of very old coal boiler (TSI-2)
  - o Located in Boiler Room
- Exterior brown caulk (WC-1)
  - o Located around window frames
- Gray floor tile VFT-9
- Gray ceiling tiles CT-2

## MAPS



## WI 033 Room Locations

Room Number	Basement
1	Drill Hall
1 2 3 4 5	Kitchen
3	
4	Female Latrine
6 6	Dland Dawn
7	Blood Draw Eye Exam
8	Dental Exam
9	"Dudgeon"
10	Boller Room
11	467th Supply
12	4440.00
13 14	114th Misc. Storage
15	Male Exams
16	Lab Male Latrine
17	Female Exams
18	Physicians Office (Weight Room)
19	,
20	114th Firing Range
21	Janitor Closet
22	114th Supply Storage
23 24	911th Supply
25 25	Hearing Test 467th Arms Room
20	40/14/Millo Modifi
Room number	First Floor
26	114th Commander
27	114th XO/Senlor FTUS
28	114th PAD
29	114th Supply Office
30 31	911th Admin Area
32	467th Admin Area Male Latrine/Shower
33	114th Nurse Admin Area
34	Retention Office
35	**************************************
36	467th Training Office
37	Classroom
38	911th Training Office
39 40	114th Training Office
41	114th Admin Office Mailroom
71	MMINAMI



### **SECTION E: PROPOSAL**

# TRUMAN OLSON US ARMY RESERVE CENTER DEMOLITION CONTRACT NO. 6957

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

1.	The undersigned having familiarized himself/herself with the Contract documents, including Advertisement for Bids, Instructions to Bidders, Form of Proposal, City of Madison Standard Specifications for Public Works Construction - 2012 Edition thereto, Form of Agreement, Form of Bond, and Addenda issued and attached to the plans and specifications on file in the office of the City Engineer, hereby proposes to provide and furnish all the labor, materials, tools, and expendable equipment necessary to perform and complete in a workmanlike manner the specified construction on this project for the City of Madison; all in accordance with the plans and specifications as prepared by the City Engineer, including Addenda to the Contract Nos through issued thereto, at the prices for said work as contained in this proposal.
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.	Accompanying this Proposal is Bid Bond or Certified Check in the amount of Dollars (\$ or a Certificate of Biennial Bid Bond as required by the Advertisement for Bids.  (IF BID BOND IS USED, IT SHALL BE SUBMITTED ON THE FORMS PROVIDED BY THE CITY. FAILURE TO DO SO MAY RESULT IN REJECTION OF THE BID).
5.	I hereby certify that all statements herein are made on behalf of  (name of corporation, partnership, or person submitting bid)  a corporation organized and existing under the laws of the State of  partnership consisting of  ; an individual trading as  ; of the City of  ; State 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.
SIGNAT	TURE
TITLE, I	FANY
Sworn	and subscribed to before me this day of, 20
My Co	ry Public or other officer authorized to administer oaths) ommission Expires rs shall not add any conditions or qualifying statements to this Proposal.

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				
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 info according to my knowledge and belief.	rmation, cont	ained in this document, is	true and	d accurate
Print the Name of Authorized Officer				
Signature of Authorized Officer	Date Signed			
Name of Corporation, Partnership or Sole Proprietorship				
Street Address or P O Box		City	State	Zip Code

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

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

## **Best Value Contracting**

1.	The Co	ntractor shall indicate the non-apprenticeable trades used on this contract.
2.		Contractors are exempt due to the size of the work force. Apprenticeable trades are those considered apprenticeable by the State of Wisconsin.
		Check Here if the Contractor has a total skilled work force of four or less individuals in all apprenticeable trades combined. This contractor is exempt from Best Value Contracting.
3.	Contrac	entractor shall indicate on page E-4 which apprenticeable trades are to be used on this set and shall indicate by checking the appropriate box for the trades used, how the tor will comply with Madison General Ordinance 33.07(7).
		Legend
Numbe ourne W-AT	yworkers	The Contractor is an active trade trainer in the State of Wisconsin for the trade
JS-AT	T	indicated.  The Contractor is an active trade trainer in an apprenticeship program approved by the U.S. Department of Labor or another state apprenticeship agency in the trade indicated.
SB-AT	T	indicated.  The Contractor shall become an active trade trainer prior to beginning work on the Contract in the trade indicated.
	The Co	ntractor has reviewed the list on page E-4 and shall not use any apprenticeable trades on ject.
		entractor has reviewed this list on E-4 and has checked the appropriate box by each iceable trade to be used on the project.

## **Apprenticeable Trades**

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

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

## **PROPOSAL**

## NAME OF BIDDER

## TRUMAN OLSON BUILDING DEMOLITION

## CONTRACT NO. 6957

ITEM	TYPE OF WORK	ESTIMATED	QUANTITES	UNIT PRICE BID	TOTAL BID
ACCOUNT	F NO. CT42-58210-824201-00-2909010		T		
10911	MOBILIZATION	1.0	LS		
20109	FINISH GRADING	1.0	LS		
20221	TOPSOIL	13600.0	SY		
20710	SEED, FERTILIZE, AND MULCH	13600.0	SY		
	STREET SWEEPING	1.0	LS		
21025	SILT SOCK - PROVIDE AND INSTALL	500.0	LF		
21031	INLET PROTECTION - COMPLETE	2.0	EA		
21052	ROUGH GRADING AND POLYMER STABILIZATION	13600.0	SY		
90001	CONCRETE BARRIER TEMPORARY PRECAST	60.0	LF		
90002	BUILDING DEMOLITION	1.0	LS		
	GRAND TOTAL				

#### **SECTION F: BID BOND**

KNOW ALL MEN BY THESE PR	ESENT, THAT	
(a corporation of the State of	(individual), (partne	ership), hereinafter referred to as
the "Principal") and	_, a corporation of the State of	(hereinafter referred
to as the "Surety") and licensed to	do business in the State of Wisconsin	, are held and firmly bound unto
	eferred to as the "Obligee"), in the s	
amount of the total bid or bids of the	ne Principal herein accepted by the O	bligee, for the payment of which
the Principal and the Surety bind	themselves, their heirs, executors,	administrators, successors and
assigns, jointly and severally, firmly	y 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:

# TRUMAN OLSON US ARMY RESERVE CENTER DEMOLITION CONTRACT NO. 6957

- 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.

F-1

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.

Seal

Seal			
	Principal		Date
By:			
	Name of Surety		
By:			
			Date
	peen revoked.	mone and possession conditions	ed to above, which power of attorney
Date		Agent	
		Address	
		City, State and Zip Code	
		Telephone Number	

#### NOTE TO SURETY & PRINCIPAL

The bid submitted which this bond guarantees may 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 bo City of Madison.	ond issued by the above-named Surety is currently on file with the
This certificate is issued as a matter of does not amend, extend or alter the cov	f information and conveys no rights upon the certificate holder and verage of the biennial bid bond.
Cancellation: Should the above policy thirty (30) days written notice to the ce	be cancelled before the expiration date, the issuing Surety will give ertificate holder indicated above.
•	Signature of Authorized Contractor Representative
1	Date

F-3

### **SECTION G: AGREEMENT**

THIS A Twelve Madisc	AGREEMENT made this day of in the year Two Thousand and between hereinafter called the Contractor, and the City of on, Wisconsin, hereinafter called the City.
WHER adopted awarde	EAS, the Common Council of the said City of Madison under the provisions of a resolution and to the Contractor the work of performing certain construction.
NOW, follows	THEREFORE, the Contractor and the City, for the consideration hereinafter named, agree as
1.	<b>Scope of Work.</b> 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:
	TRUMAN OLSON US ARMY RESERVE CENTER DEMOLITION CONTRACT NO. 6957
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
	<b>General and Authorization.</b> The Contractor shall compensate its employees at the prevailing wage rate in accordance with section 66.0903, Wis. Stats., DWD 290 of the Wisconsin Administrative Code and as hereinafter provided.
	"Public Works" shall include building or work involving the erection, construction, remodeling, repairing or demolition of buildings, parking lots, highways, streets, bridges, sidewalks, street lighting, traffic signals, sanitary sewers, water mains and appurtenances, storm sewers, and the

"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

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transporting vehicle.

grading and landscaping of public lands.

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

### Articles of Agreement Article I

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

#### Article II

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

#### Article III

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

#### Article V

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

#### Article VI

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

#### Article VII

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

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

#### Article VIII

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

#### Article IX

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

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

Countersigned:			
		Company Name	
Witness	Date	President	Date
Witness	Date	Secretary	Date
CITY OF MADISON,			
Provisions have been that will accrue under the	made to pay the liability his contract.	Approved as to form:	
Finance Director		City Attorney	
Signed this	day of		, 20
Witness		Mayor	Date
Witness		City Clerk	Date

### **SECTION H: PAYMENT AND PERFORMANCE BOND**

KNOW ALL MEN BY THESE PRESENTS, that v	ve
Company of	as surety, are held and firmly bound unto the City of  (\$
	ove bounden shall on his/her part fully and faithfully to between him/herself and the City of Madison for the
	RESERVE CENTER DEMOLITION CT NO. 6957
prosecution of said work, and save the City harmle in the prosecution of said work, and shall save has (under Chapter 102, Wisconsin Statutes) of employ to be void, otherwise of full force, virtue and effect.	
Signed and sealed thisda	y or,
Countersigned:	Company Name (Principal)
Witness	President Seal
Secretary	
Approved as to form:	Surety Seal Salary Employee Commission  By
City Attorney	Attorney-in-Fact
License No for the year 2	n agent for the above company in Wisconsin under 20, and appointed as attorney-in-fact with bond which power of attorney has not been revoked.
Date	Agent

# MINIMUM WAGE SCALE

FOR

PUBLIC WORKS IMPROVEMENTS

APPROVED BY: BOARD OF PUBLIC WORKS

MADISON, WISCONSIN

February 7, 2012

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

State of Wisconsin Department of Workforce Development Equal Rights Division

### **DEPARTMENTAL ORDER**

**ISSUE DATE: 1/13/2012** 

#### PROJECT:

MADISON, WI 537033342

ALL PUBLIC WORKS PROJECTS UNDER SEC 66,0903, STATS - CITY OF MADISON MADISON CITY, DANE GOUNTY, WILL.

Determination No. 201200105

PROJECT OWNER:

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

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

ADDITIONAL CONTACT:

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

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

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

Enclosures

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

ISSUED BY:

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

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

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

DETERMINATION NU	MBER: 201200105
EXPIRATION DATE:	Prime Contracts MUST Be Awarded or Negotiated On Or Before 12/31/2012. If NOT, You MUST Reapply.
PROJECT NAME:	ALL PUBLIC WORKS PROJECTS UNDER SEC 66.0903, STATSCITY OF MADISON
PROJECT LOCATION	: MADISON CITY, DANE COUNTY, WI
CONTRACTING AGE	NCY: CITY OF MADISON-ENGINEERING
CLASSIFICATION:	Contractors are responsible for correctly classifying their workers. Either call the Department of Workforce Development (DWD) with trade or classification questions or consult DWD's Dictionary of Occupational Classifications & Work Descriptions on the DWD website at: dwd.wisconsin.gov/er/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			
<u>CODE</u>	Fringe Benefits Must Be Paid On <u>All</u> Hours Worked TRADE OR OCCUPATION	HOURLY BASIC RATE OF PAY \$	HOURLY FRINGE BENEFITS \$	TOTAL \$
101	Acoustic Ceiling Tile Installer	29.06	15.16	44.22
102	Boilermaker	31.09	23.75	54.84
103	Bricklayer, Blocklayer or Stonemason Future Increase(s): Add \$.50/hr on 6/1/2012; Add \$.80 on 6/1/2013 Premium Increase(s): DOT PREMIUM: Pay two times the hourly basic rate on Sunday, New Year's Day, Memorial Day, Independence Day, Labor Day, Thanksglving Day & Christmas Day.	32.26	16.60	48.86
104	Cabinet Installer	29.06	15.16	44.22
105	Carpenter	29.06	15.16	44.22
106	Carpet Layer or Soft Floor Coverer	29.06	15.16	44.22
107	Cement Finisher	32.03	15.13	47.16
108	Drywall Taper or Finisher	26.10	13.65	39.75
109	Electrician Future Increase(s): Add \$.50/hr on 6/1/2012. Premlum Increase(s): DOT PREMIUM: Pay two times the hourly basic rate on Sunday, New Year's Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day & Christmas Day.	32.55	18.68	51.23
110	Elevator Constructor	43.79	25.48	69.27
111	Fence Erector	25.50	0.26	25.76
112	Fire Sprinkler Fitter	36.39	16.75	53.14
113	Glazier	36.23	11.22	47.45
114	Heat or Frost Insulator	33.28	22.51	55.79
115	Insulator (Batt or Blown)	23.62	11.55	35.17
116	Ironworker	30.90	19.11	50.01
117	Lather	29.06	15.16	44.22

	Fringe Benefits Must Be Paid On <u>All</u> Hours Worked	HOURLY BASIC RATE	HOURLY FRINGE	
CODE	TRADE OR OCCUPATION	OF PAY \$	BENEFITS \$	TOTAL \$
118	Line Constructor (Electrical)	35.97	18.08	54.05
119	Marble Finisher	31.16	16.27	47.43
120	Marble Mason	32.66	16.20	48.86
121	Metal Building Erector	22.00	4.11	26.11
122	Millwright	30.66	15.21	45.87
123	Overhead Door Installer	18.00	4.86	22.86
124	Painter	25.65	14.11	39.76
125	Pavement Marking Operator	26.00	0.00	26.00
126	Piledriver	29.56	15.16	44.72
127	Pipeline Fuser or Welder (Gas or Utility)	29.54	18.84	48.38
129	Plasterer	29.03	15.16	44.19
130	Plumber	36.20	15.02	51.22
132	Refrigeration Mechanic Future Increase(s): Add \$.85/hr on 12/1/11; Add \$.90/hr on 6/1/12; Add \$.85/hr on 12/1/12.	40.35	16.21	56.56
33	Roofer or Waterproofer	28.06	0.00	28.06
34	Sheet Metal Worker	34.23	20.19	54.42
135	Steamfitter Future Increase(s): Add \$.85/hr on 12/1/11; Add \$.90/hr on 6/1/12; Add \$.85/hr on 12/1/12.	40.35	16.21	56.56
37	Teledata Technician or Installer	21.26	6.99	28.25
38	Temperature Control Installer	32.55	18.68	51.23
39	Terrazzo Finisher	18.00	5.35	23.35
40	Terrazzo Mechanic	31.16	16.27	47.43
41	Tile Finisher Future Increase(s): Add \$.50/hr on 6/1/2012; Add \$.80/hr on 6/1/2013.	23.77	16.00	39.77
42	Tile Setter Future Increase(s): Add \$.50/hr on 6/1/2012; Add \$.80/hr on 6/1/2013.	29.71	16.00	45.71
43	Tuckpointer, Caulker or Cleaner	22.00	9.75	31.75
44	Underwater Diver (Except on Great Lakes)	36.20	18.81	55.01
46	Well Driller or Pump Installer	25.32	15.30	40.62

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Determination		

CODE	Fringe Benefits Must Be Paid On <u>All</u> Hours Worked  TRADE OR OCCUPATION	HOURLY BASIC RATE OF PAY \$	HOURLY FRINGE BENEFITS \$	TOTAL \$
147	Siding Installer .	16.74	2.58	19.32
150	Heavy Equipment Operator - ELECTRICAL LINE CONSTRUCTION ONLY	32.37	16.48	48.85
151	Light Equipment Operator -ELECTRICAL LINE CONSTRUCTION ONLY	28.78	15.16	43.94
152	Heavy Truck Driver - ELECTRICAL LINE CONSTRUCTION ONLY	17.80	9.00	26.80
153	Light Truck Driver - ELECTRICAL LINE CONSTRUCTION ONLY	23.38	12.48	35,86
154	Groundman - ELECTRICAL LINE CONSTRUCTION ONLY	21.30	10.97	32.27
	TRUCK DRIVERS			
CODE	Fringe Benefits Must Be Paid On <u>All</u> Hours Worked  TRADE OR OCCUPATION	HOURLY BASIC RATE OF PAY	HOURLY FRINGE BENEFITS	TOTAL
CODE	TRADE OR OCCOPATION	\$	\$	\$
201	Single Axle or Two Axle	18.00	6.98	24.98
203	Three or More Axle Future Increase(s): Add \$1.57/hr on 6/1/2012.	18.00	13.83	31.83
204	Articulated, Euclid, Dumptor, Off Road Material Hauler Future Increase(s): Add \$1/hr on 6/3/2012; Add \$1/hr on 6/2/2013.	31.89	17.98	49.87
205	Pavement Marking Vehicle	19.25	10.84	30.09
207	Truck Mechanic	18.00	13.68	31.68
	LABORERS			
CODE	Fringe Benefits Must Be Paid On <u>All</u> Hours Worked  TRADE OR OCCUPATION	HOURLY BASIC RATE OF PAY	HOURLY FRINGE BENEFITS	TOTAL \$
301	General Laborer Future Increase(s): Add \$.50/hr. on 06/04/2012; Add \$.75/hr. on 06/03/2013 Premium Increase(s): Add \$1.00/hr for certified welder; Add \$.25/hr for mason tender	24.14	\$ 13.45	37.59
302	Asbestos Abatement Worker	23.96	12.88	36.84
303	Landscaper	17.00	6.36	23.36
310	Gas or Utility Pipeline Laborer (Other Than Sewer and Water)	20.39	12.20	32.59
311	Fiber Optic Laborer (Outside, Other Than Concrete Encased)	16.51	0.00	16.51
	Railroad Track Laborer	14.00	4.77	18.77

### HEAVY EQUIPMENT OPERATORS SITE PREPARATION, UTILITY OR LANDSCAPING WORK ONLY

CODE	Fringe Benefits Must Be Paid On <u>All</u> Hours Worked  TRADE OR OCCUPATION	HOURLY BASIC RATE OF PAY \$	HOURLY FRINGE <u>BENEFITS</u> \$	TOTAL \$
501	Air Track, Rotary or Pércussion 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/hr on 6/3/2012; Add \$1/hr on 6/2/2013.		17.98	50.40
502	Backfiller; Broom or Sweeper; Bulldozer or Endloader (Under 40 hp); Environmental Burner; Forestry Equipment, Timbco, Tree Shear, Tub Grinder, Processor; Jeep Digger; Screed (Milling Machine); Skid Rig; Straddle Carrier or Travel Lift; Stump Chipper; Trencher (Wheel Type or Chain Type Having 8 Inch Bucket & Under).	31.89	14.44	46.33
503	Air Compressor (&/or 400 CFM or Over); Augers (Vertical & Horizontal); Compactor (Self-Propelled 84 Ft Total Drum Width & Under, or Tractor Mounted, Towed & Light Equipment); Crusher, Screening or Wash Plant; Farm or Industrial Type Tractor; Forklift; Generator (&/or 150 KW or Over); Greaser; High Pressure Utility Locating Machine (Daylighting Machine); Mulcher; Oiler; Post Hole Digger or Driver; Pump (3 Inch or Over) or Well Points; Refrigeration Plant or Freeze Machine; Rock, Stone Breaker; Skid Steer Loader (With or Without Attachments); Vibratory Hammer or Extractor, Power Pack.  Future Increase(s):  Add \$1/hr on 6/3/2012; Add \$1/hr on 6/2/2013.	31.89 ;	17.98	49.87
504	Work Performed on the Great Lakes Including Diver; Wet Tender or Hydraulic Dredge Engineer.	36.20	18.81	55.01
505	Work Performed on the Great Lakes Including Crane or Backhoe Operator; Assistant Hydraulic Dredge Engineer; Hydraulic Dredge Leverman or Diver's Tender; Mechanic or Welder; 70 Ton & Over Tug Operator.  Premium Increase(s):	37.45	19.45	56,90

Premium Increase(s):

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

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Detaill	ination No. 201200105		v	rage / Oi
	Fringe Benefits Must Be Paid On All Hours Worked	HOURLY BASIC RATE	HOURLY FRINGE	TOTAL
CODE	TRADE OR OCCUPATION	OF PAY \$	<u>BENEFITS</u> \$	TOTAL \$
506	Work Performed on the Great Lakes Including Deck Equipment Operator or Machineryman (Maintains Cranes Over 50 Tons or Backhoes 115,000 Lbs. or More); Tug, Launch or Loader, Dozer or Like Equipment When Operated on a Barge, Breakwater Wall, Slip, Dock or Scow, Deck Machinery.	26.80	18.52	45.32
507	Work Performed on the Great Lakes Including Deck Equipment Operator, Machineryman or Fireman (Operates 4 Units or More or Maintains Cranes 50 Tons or Under or Backhoes 115,000 Lbs. or Under); Deck Hand, Deck Engineer or Assistant Tug Operator; Off Road Trucks - Great Lakes ONLY.	<b>;</b>	19.15	46.90
	HEAVY EQUIPMENT OPERATORS EXCLUDING SITE PREPARATION, UTILITY, PAVING LA	ANDSCAPING W	ORK	
	Fringe Benefits Must Be Paid On <u>All</u> Hours Worked	HOURLY BASIC RATE	HOURLY FRINGE	
CODE	TRADE OR OCCUPATION	OF PAY \$	<u>BENEFITS</u> \$	TOTAL \$
508	Boring Machine (Directional); Crane, Tower Crane, Pedestal Tower or Derrick, With or Without Attachments, With a Lifting Capacity of Over 100 Tons, Self-Erecting Tower Crane With a Lifting Capacity of Over 4,000 Lbs., Crane With Boom Dollies; Crane, Tower Crane, Pedestal Tower or Derrick, With Boom, Leads &/or Jib Lengths Measuring 176 Ft or Over; Master Mechanic.  Future Increase(s):  Add \$1/hr on 6/3/2012; Add \$1/hr on 6/2/2013.  Premium Increase(s):	34.62	17.98	52.60
	Add \$.50/hr at 200 ton: Add \$1.00/hr. at 300 ton; Add \$1.50/hr at 400 ton; Add \$2.00/hr at 500 ton.			
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/hr on 6/3/2012; Add \$1/hr on 6/2/2013.  Premium Increase(s):  Add \$.25/hr for cranes with lifting capacity of 45 ton or over.		17.98	51.60
510	Backhoe (Track Type) Having a Mfgr.'s Rated Capacity of Under 130,000 Lbs., Backhoe (Mini, 15,000 Lbs. & Under); Concrete Bump Cutter, Grinder, Planing or Grooving Machine; Concrete Laser/Screed; Concrete Paver (Slipform); Concrete Pump (Over 46 Meter), Concrete Conveyor (Rotec or Bidwell Type); Concrete Slipform Placer Curb & Gutter Machine; Concrete Spreader & Distributor; Dredge (NOT Performing Work on the Great Lakes); Forklift (Machinery Moving or Steel Erection, 25 Ft & Over); Gradall (Cruz-Aire Type); Hydro-Blaster (10,000 PSI or Over); Milling Machine; Skid Rig; Traveling Crane (Bridge Type).  Future Increase(s):  Add \$1/hr on 6/3/2012; Add \$1/hr on 6/2/2013.	32.42	17.98	50.40

	Fringe Benefits Must Be Paid On <u>All</u> Hours Worked	HOURLY BASIC RATE	HOURLY FRINGE	
CODE	TRADE OR OCCUPATION	OF PAY \$	BENEFITS \$	TOTAL \$
511	Air, Track, Rotary or Percussion Drilling Machine &/or Hammers, Blaster; Bulldozer or Endloader (Over 40 hp); Compactor (Self-Propelled 85 Ft Total Drum Width & Over, or Tractor Mounted, Towed & Light Equipment); Concrete Pump (46 Meter & Under), Concrete Conveyor (Rotec or Bidwell Type); Crane (Carry Deck, Mini) or Truck Mounted Hydraulic Crane (10 Tons or Under); Environmental Burner; Gantrys (Under 20,000 Lbs.); Grader or Motor Patrol; High Pressure Utility Locating Machine (Daylighting Machine); Manhoist; Material or Stack Hoist; Mechanic or Welder; Railroad Track Rail Leveling Machine, Tie Placer, Extractor, Tamper, Stone Leveler or Rehabilitation Equipment; Roller (Over 5 Ton); Scraper (Self Propelled or Tractor Drawn) 5 cu.yd or More Capacity; Screed (Milling Machine); Sideboom; Straddle Carrier or Travel Lift; Tining or Curing Machine; Tractor (Scraper, Dozer, Pusher, Loader); Tractor or Truck Mounted Hydraulic Backhoe; Tractor or Truck Mounted Hydraulic Crane (10 Tons or Under); Trencher (Wheel Type or Chain Type Having Over 8-Inch Bucket).  Future Increase(s):  Add \$1/hr on 6/3/2012; Add \$1/hr on 6/2/2013.	31.89	17.98	49,87
112	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 (Plle Driver & Derrick NOT Performing Work on the Great Lakes); Grout Pump; Hoist (Tugger, Automatic); Industrial Locomotives; Jeep Digger; Lift Slab Machine; Mulcher; Robotic Tool Carrier (With or Without Attachments); Roller (Rubber Tire, 5 Ton or Under); Screw or Gypsum Pumps; Stabilizing or Concrete Mixer (Self-Propelled or 14S or Over); Stump Chipper; Trencher (Wheel Type or Chain Type Having 8-Inch Bucket & Under); Winches & A-Frames.	35.59	19.10	54.69
13	Air Compressor (&/or 400 CFM or Over); Air, Electric or Hydraulic Jacking System; Augers (Vertical & Horizontal); Boatmen (NOT Performing Work on the Great Lakes); Boiler (Temporary Heat); Crusher, Screening or Wash Plant; Elevator; Farm or Industrial Type Tractor; Fireman (Asphalt Plant NOT Performing Work on the Great Lakes); Forklift; Generator (&/or 150 KW or Over); Greaser; Heaters (Mechanical); Loading Machine (Conveyor); Oiler; Post Hole Digger or Driver; Prestress Machine; Pump (3 Inch or Over) or Well Points; Refrigeration Plant or Freeze Machine; Rock, Stone Breaker; Skid Steer Loader (With or Without Attachments); Vibratory Hammer or Extractor, Power Pack.  Future Increase(s):  Add \$1/hr on 6/3/2012; Add \$1/hr on 6/2/2013.	29.19	17.98	47.17
14	Gas or Utility Pipeline, Except Sewer & Water (Primary Equipment). Future Increase(s): Add \$2/hr. on 1/1/2013.	34.89	19.68	54.57
4 P*	Gas or Utility Pipeline, Except Sewer & Water (Secondary Equipment).	30.32	17.40	47.72
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# SEWER, WATER OR TUNNEL CONSTRUCTION

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

	SKILLED TRADES			
CODE	Fringe Benefits Must Be Paid On <u>All</u> Hours Worked TRADE OR OCCUPATION	HOURLY BASIC RATE OF PAY \$	HOURLY FRINGE BENEFITS \$	TOTAL \$
103	Bricklayer, Blocklayer or Stonemason	32.66	16.20	48.86
105	Carpenter Premium Increase(s): DOT PREMIUM: Pay two times the hourly basic rate on Sunday, New Year's Day, Memorial Day, Independence Day, Labor Day, Thanksglving Day & Christmas Day.	33,43	19.31	52.74
107	Cement Finisher Future Increase(s): Add \$1.86 on 6/1/12; Add \$1.87 on 6/1/13; Add \$1.87 on 6/1/14; Add \$1.87 on 6/1/15; Add \$1.75 on 6/1/16. Premium Increase(s): DOT PREMIUMS: 1) Pay two times the hourly basic rate on Sunday, New Year's Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day & Christmas Day. 2) Add \$1.40/hr when the Wisconsin Department of Transportation or responsible governing agency requires that work be performed at night under artificial illumination with traffic control and the work is completed after sunset and before sunrise.	30.68	15.68	46,36
109	Electrician Future Increase(s): Add \$1.40/hr on 6/1/2012. Add \$1.60/hr on 6/1/2013. Premium Increase(s): DOT PREMIUM: Pay two times the hourly basic rate on Sunday, New Year's Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day & Christmas Day.	31.54	20.95	52.49
111	Fence Erector	25.50	0.26	25.76
116	Ironworker Premium Increase(s): DOT PREMIUM: Pay two times the hourly basic rate on Sunday, New Year's Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day & Christmas Day.	31.31	22.22	53,53
118	Line Constructor (Electrical)	35.97	18.08	54.05
125	Pavement Marking Operator	26.00	0.00	26.00
126	Piledriver	29.56	15.16	44.72
130	Plumber	36.20	15.02	51.22
135	Steamfitter	39.90	15.76	55.66
137	Teledata Technician or Installer	21.26	6.99	28.25

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CODE	Fringe Benefits Must Be Paid On <u>All</u> Hours Worked  TRADE OR OCCUPATION	HOURLY BASIC RATE OF PAY	HOURLY FRINGE BENEFITS	TOTAL
		\$	\$	\$
143	Tuckpointer, Caulker or Cleaner	22.00	9.75	31.75
144	Underwater Diver (Except on Great Lakes)	36.20	18.81	55.01
146	Weil Driller or Pump Installer	24.22	14.80	39.02
150	Heavy Equipment Operator - ELECTRICAL LINE CONSTRUCTION ONLY	32.37	16.48	48.85
151	Light Equipment Operator -ELECTRICAL LINE CONSTRUCTION ONLY	28.78	15.16	43.94
152	Heavy Truck Driver - ELECTRICAL LINE CONSTRUCTION ONLY	17.80	9.00	26.80
153	Light Truck Driver - ELECTRICAL LINE CONSTRUCTION ONLY	23.38	12.48	35.86
154	Groundman - ELECTRICAL LINE CONSTRUCTION ONLY	21.30	10.97	32.27
	TRUCK DRIVERS			•
	Fringe Benefits Must Be Paid On <u>All</u> Hours Worked	HOURLY BASIC RATE	HOURLY FRINGE	
CODE	TRADE OR OCCUPATION	<u>OF PAY</u> \$	BENEFITS \$	TOTAL \$
201	Single Axle or Two Axle	23.00	8.64	31.64
203	Three or More Axle	21.17	9.51	30.68
204	Articulated, Euclid, Dumptor, Off Road Material Hauler Future Increase(s): Add \$1.75/hr on 6/1/2012; Add \$1.85/hr on 6/1/2013. Premium Increase(s): DOT PREMIUM: Pay two times the hourly basic rate on Sunday, New Year's Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day & Christmas Day.	22.50	16.19	38,69
205	Pavement Marking Vehicle	19.25	10.84	30.09
207	Truck Mechanic	21.17	9.51	30.68
	LABORERS			
2055	Fringe Benefits Must Be Paid On All Hours Worked	HOURLY BASIC RATE	HOURLY FRINGE	TOTAL
CODE	TRADE OR OCCUPATION	OF PAY \$	BENEFITS \$	\$ \$
301	General Laborer Future Increase(s):	25.28	13.44	38.72

Add \$.70/hr. on 06/04/2012; Add \$.80/hr. on 06/03/2013

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

CODE	Fringe Benefits Must Be Paid On <u>All</u> Hours Worked  TRADE OR OCCUPATION	HOURLY BASIC RATE OF PAY	HOURLY FRINGE BENEFITS	TOTAL
CODE	TRADE OR OCCUPATION	\$	\$	\$
303	Landscaper	17.00	6.36	23.36
304	Flagperson or Traffic Control Person	12.00	17.89	29.89
311	Fiber Optic Laborer (Outside, Other Than Concrete Encased)	16.51	0.00	16.51
314	Railroad Track Laborer	14.00	4.77	18.77
W	HEAVY EQUIPMENT OPERATORS SEWER, WATER OR TUNNEL WOR	К		
2005	Fringe Benefits Must Be Paid On All Hours Worked	HOURLY BASIC RATE OF PAY	HOURLY FRINGE BENEFITS	TOTAL
CODE	TRADE OR OCCUPATION	\$	\$	\$
521	Backhoe (Track Type) Having a Mfgr.'s Rated Capacity of 130,000 Lbs. or Over; Caisson Rig; Crane, Tower Crane, Pedestal Tower or Derrick, With Boom, Leads &/or Jib Lengths Measuring 176 Ft or Over; Crane, Tower Crane, Pedestal Tower or Derrick, With or Without Attachments, With a Lifting Capacity of Over 100 Tons, Self-Erecting Tower Crane With a Lifting Capacity Of Over 4,000 Lbs., Crane With Boom Dollies; Master Mechanic; Pile Driver.  Future Increase(s):  Add \$1/hr on 6/3/2012; Add \$1/hr on 6/2/2013.  Premium Increase(s):  Add \$.25/hr for cranes with lifting capacity of 45 ton or over.	33.62	17.98	51,60
522	Backhoe (Track Type) Having a Mfgr.'s Rated Capacity of Under 130,000 Lbs., Backhoe (Mini, 15,000 Lbs. & Under); Boring Machine (Directional); Concrete Bump Cutter, Grinder, Planing or Grooving Machine; Concrete Laser/Screed; Concrete Paver (Slipform); Concrete Pump (Over 46 Meter), Concrete Conveyor (Rotec or Bidwell Type); Concrete Spreader & Distributor; Crane, Tower Crane, Portable Tower, Pedestal Tower or Derrick, With Boom, Leads &/or Jib Lengths Measuring 175 Ft or Under; Crane, Tower Crane, Portable Tower, Pedestal Tower or Derrick, With or Without Attachments, With a Lifting Capacity of 100 Tons or Under, Self-Erecting Tower Crane With a Lifting Capacity of 4,000 Lbs. & Under; Dredge (NOT Performing Work on the Great Lakes); Milling Machine; Skick Rig; Telehandler; Traveling Crane (Bridge Type).  Future Increase(s):  Add \$1/hr on 6/3/2012; Add \$1/hr on 6/2/2013.		17.98	50.40

	Fringe Benefits Must Be Paid On <u>All</u> Hours Worked	HOURLY BASIC RATE	HOURLY FRINGE	
CODE	TRADE OR OCCUPATION	OF PAY \$	<u>BENEFITS</u> \$	<u>TOTAL</u> \$
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 (Roter or Bidwell Type); Concrete Slipform Placer Curb & Gutter Machine; Gradall (Cruz-Aire Type); Grader or Motor Patrol; Hydro-Blaster (10,000 PSI or Over); Manholst; 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); Sldeboom; Straddle Carrier or Travel Lift; Tractor (Scraper, Dozer, Pusher, Loader); Tractor or Truck Mounted Hydraulic Backhoe; Tractor or Truck Mounted Hydraulic Crane (10 Tons or Under); Trencher (Wheel Type or Chain Type Having Over 8-Inch Bucket).  Future Increase(s):  Add \$1/hr on 6/3/2012; Add \$1/hr on 6/2/2013.	31.89	17.98	49.87
524	Backfiller; Broom or Sweeper; Bulldozer or Endloader (Under 40 hp); Compactor (Self-Propelled 85 Ft Total Drum Width & Over, or Tractor Mounted, Towed & Light Equipment); Concrete Batch Plant, Batch Hopper; Concrete Breaker (Large, Auto, Vibratory/Sonic, Manual or Remote); Concrete Conveyor System; Concrete Finishing Machine (Road Type); Environmental Burner; Fireman (Pile Driver & Derrick NOT Performing Work on the Great Lakes); Forestry Equipment, Timbco, Tree Shear, Tub Grinder, Processor; 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.		17.16	48.05
525	Air Compressor (&/or 400 CFM or Over); Air, Electric or Hydraulic Jacking System; Augers (Vertical & Horizontal); Compactor (Self-Propelled 84 Ft Total Drum Width & Under, or Tractor Mounted, Towed & Light Equipment); Crusher, Screening or Wash Plant; Farm or Industrial Type Tractor; Fireman (Asphalt Plant NOT Performing Work on the Great Lakes); Generator (&/or 150 KW or Over); Heaters (Mechanical); High Pressure Utility Locating Machine (Daylighting Machine); Loading Machine (Conveyor); Post Hole Digger or Driver; Refrigeration Plant or Freeze Machine; Rock, Stone Breaker; Skid Steer Loader (With or Without Attachments); Vibratory Hammer or Extractor, Power Pack.  Future Increase(s):  Add \$1/hr on 6/3/2012; Add \$1/hr on 6/2/2013.		17.98	47.17
526	Boiler (Temporary Heat); Forklift; Greaser; Oiler.	29.19	17.96	47.15
527	Work Performed on the Great Lakes Including Diver; Wet Tender or Hydraulic Dredge Engineer.	36.20	18.81	55.01
528	Work Performed on the Great Lakes Including 70 Ton & Over Tug Operator; Assistant Hydraulic Dredge Engineer; Crane or Backhoe Operator; Hydraulic Dredge Leverman or Diver's Tender; Mechanic or Welder.	36.20	18.81	55.01

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

# AIRPORT PAVEMENT OR STATE HIGHWAY CONSTRUCTION

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

SKILLED TRADES				
CODE	Fringe Benefits Must Be Paid On <u>All</u> Hours Worked TRADE OR OCCUPATION	HOURLY BASIC RATE OF PAY \$	HOURLY FRINGE BENEFITS \$	TOTAL \$
103	Bricklayer, Blocklayer or Stonemason	32.66	15.92	48.58
105	Carpenter	30.23	15.16	45.39
107	Cement Finisher  Future Increase(s): Add \$1.86 on 6/1/12; Add \$1.87 on 6/1/13; Add \$1.87 on 6/1/14; Add \$1.87 on 6/1/15; Add \$1.75 on 6/1/16.  Premium Increase(s): DOT PREMIUMS: 1) Pay two times the hourly basic rate on Sunday, New Year's Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day & Christmas Day. 2) Add \$1.40/hr when the Wisconsin Department of Transportation or responsible governing agency requires that work be performed at night under artificial illumination with traffic control and the work is completed after sunset and before sunrise.	30.68	15.68	46.36
109	Electrician	37.25	14.68	51.93
111	Fence Erector	35.62	0.00	35.62
116	Ironworker	30.90	19.11	50.01
118	Line Constructor (Electrical)	35.97	18.08	54.05
124	Painter	28.00	11.15	39.15
125	Pavement Marking Operator	26.65	14.92	41.57
126	Piledriver	29.56	15.16	44.72
133	Roofer or Waterproofer	28.06	0.00	28.06
137	Teledata Technician or Installer	21.26	6.99	28.25
143	Tuckpointer, Caulker or Cleaner	22.00	9.75	31.75
144	Underwater Diver (Except on Great Lakes)	36.20	18.81	55.01
150	Heavy Equipment Operator - ELECTRICAL LINE CONSTRUCTION ONLY	35.42	12.90	48.32
151	Light Equipment Operator -ELECTRICAL LINE CONSTRUCTION ONLY	35.50	14.27	49.77
152	Heavy Truck Driver - ELECTRICAL LINE CONSTRUCTION ONLY	25.18	14.07	39.25
153	Light Truck Driver - ELECTRICAL LINE CONSTRUCTION ONLY	23.38	12.48	35.86

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154	Groundman - ELECTRICAL LINE CONSTRUCTION ONLY	21.30	10.97	32.27
	TRUCK DRIVERS			
CODE	Fringe Benefits Must Be Paid On <u>All</u> Hours Worked TRADE OR OCCUPATION	HOURLY BASIC RATE OF PAY \$	HOURLY FRINGE BENEFITS \$	<u>TOTAL</u> \$
201	Single Axle or Two Axle Future Increase(s): Add \$1.75/hr on 6/1/2012; Add \$1.85/hr on 6/1/2013. Premium Increase(s): DOT PREMIUM: Pay two times the hourly basic rate on Sunday, New Year's Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day & Christmas Day.	22.35	16.19	38.54
203	Three or More Axle Future Increase(s): Add \$1.75/hr on 6/1/2012; Add \$1.85/hr on 6/1/2013. Premium Increase(s): DOT PREMIUM: Pay two times the hourly basic rate on Sunday, New Year's Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day & Christmas Day.	22.50	. 16.19	38.69
204	Articulated, Euclid, Dumptor, Off Road Material Hauler	24.91	15.63	40.54
205	Pavement Marking Vehicle	23.84	14.76	38.60
206	Shadow or Pilot Vehicle	24.76	15.35	40.11
207	Truck Mechanic	24.91	15.35	40,26

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

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CODE	Fringe Benefits Must Be Paid On <u>All</u> Hours Worked  TRADE OR OCCUPATION	HOURLY BASIC RATE OF PAY \$	HOURLY FRINGE BENEFITS \$	TOTAL \$
311	Fiber Optic Laborer (Outside, Other Than Concrete Encased)	16.51	0.00	16.51
314	Railroad Track Laborer	14.00	4.77	18.77
	HEAVY EQUIPMENT OPERATORS AIRPORT PAVEMENT OR STATE HIGHWAY CO	NSTRUCTION		
<u>CODE</u>	Fringe Benefits Must Be Paid On <u>All</u> Hours Worked TRADE OR OCCUPATION	HOURLY BASIC RATE OF PAY \$	HOURLY FRINGE BENEFITS \$	TOTAL \$
531	Crane, Tower Crane, Pedestal Tower or Derrick, With Boom, Leads &/or Jib Lengths Measuring 176 Ft or Over; Crane, Tower Crane, Pedestal Tower or Derrick, With or Without Attachments, With a Lifting Capacity of Over 100 Tons, Self-Erecting Tower Crane With a Lifting Capacity Of Over 4,000 Lbs., Crane With Boom Dollies; Traveling Crane (Bridge Type).  Future Increase(s):  Add \$2/hr on 6/1/12; Add \$2/hr on 6/1/13; Add \$1.75/hr on 6/1/14.  Premium Increase(s):  DOT PREMIUMS: 1) Pay two times the hourly basic rate on Sunday, New Year's Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day & Christmas Day. 2) Add \$1.25/hr for work on projects involving temporary traffic control setup, for lane and shoulder closures, when work under artificial illumination conditions is necessary as required by the project provisions (including prep time prior to and/or cleanup after such time period).	34.22	18.90	53.12
532	Backhoe (Track Type) Having a Mfgr.'s Rated Capacity of 130,000 Lbs. or Over; 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		18.90	52.62

Under, Self-Erecting Tower Crane With A Lifting Capacity Of 4,000 Lbs., & Under; Dredge (NOT Performing Work on the Great Lakes); Licensed Boat Pilot (NOT Performing Work on the Great Lakes); Pile Driver.

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

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

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

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

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

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

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

	Fringe Benefits Must Be Paid On <u>All</u> Hours Worked	HOURLY BASIC RATE	HOURLY FRINGE	
CODE	TRADE OR OCCUPATION	OF PAY \$	BENEFITS \$	TOTAL \$
538	Work Performed on the Great Lakes Including 70 Ton & Over Tug Operator; Assistant Hydraulic Dredge Engineer; Crane or Backhoe Operator; Hydraulic Dredge Leverman or Diver's Tender; Mechanic or Welder.	36,20	18.81	55.01
539	Work Performed on the Great Lakes Including Deck Equipment Operator or Machineryman (Maintains Cranes Over 50 Tons or Backhoes 115,000 Lbs. or More); Tug, Launch or Loader, Dozer or Like Equipment When Operated on a Barge, Breakwater Wall, Slip, Dock or Scow, Deck Machinery.	26.80	18.52	45.32
540	Work Performed on the Great Lakes Including Deck Equipment Operator, Machineryman or Fireman (Operates 4 Units or More or Maintains Cranes 50 Tons or Under or Backhoes 115,000 Lbs. or Under); Deck Hand, Deck Engineer or Assistant Tug Operator; Off Road Trucks-Great Lakes ONLY.	5	18.52	45.32

# LOCAL STREET OR MISCELLANEOUS PAVING CONSTRUCTION

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

	SKILLED TRADES			
CODE	Fringe Benefits Must Be Paid On <u>All</u> Hours Worked TRADE OR OCCUPATION	HOURLY BASIC RATE OF PAY \$	HOURLY FRINGE BENEFITS \$	<u>TOTAL</u> \$
103	Bricklayer, Blocklayer or Stonemason	32.66	16.20	48.86
105	Carpenter	29.06	15.16	44.22
107	Cement Finisher  Future Increase(s):    Add \$1.86 on 6/1/12; Add \$1.87 on 6/1/13; Add \$1.87 on 6/1/14; Add \$1.87 on 6/1/15; Add \$1.75 on 6/1/16.  Premium Increase(s):    DOT PREMIUMS: 1) Pay two times the hourly basic rate on Sunday, New Year's Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day & Christmas Day. 2) Add \$1.40/hr when the Wisconsin Department of Transportation or responsible governing agency requires that work be performed at night under artificial illumination with traffic control and the work is completed after sunset and before sunrise.	30.68	15.68	46.36
109	Electrician Future Increase(s): Add \$.50/hr. effective 06/04/2012. Premium Increase(s): DOT PREMIUM: Pay two times the hourly basic rate on Sunday, New Year's Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day & Christmas Day.	28.74	17.86	46.60
111	Fence Erector	25.50	0,26	25.76
116	Ironworker <sup></sup>	30.90	19.11	50.01
118	Line Constructor (Electrical)	35.97	18.08	54.05
124	Painter	25.65	14.11	39.76
125	Pavement Marking Operator	26.00	0.00	26.00
126	Piledriver	29.56	15.16	44.72
133	Roofer or Waterproofer	28.06	0.00	28.06
137	Teledata Technician or Installer	21.26	6.99	28.25
143	Tuckpointer, Caulker or Cleaner	22.00	9.75	31.75
144	Underwater Diver (Except on Great Lakes)	36.20	18.81	55.01
150	Heavy Equipment Operator - ELECTRICAL LINE CONSTRUCTION ONLY	35.42	12.90	48.32

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CODE	Fringe Benefits Must Be Paid On <u>All</u> Hours Worked TRADE OR OCCUPATION	HOURLY BASIC RATE OF PAY \$	HOURLY FRINGE BENEFITS \$	TOTAL \$
151	Light Equipment Operator -ELECTRICAL LINE CONSTRUCTION ONLY 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.	29.64	14.64	44.28
152	Heavy Truck Driver - ELECTRICAL LINE CONSTRUCTION ONLY	25.18	13.07	38.25
153	Light Truck Driver - ELECTRICAL LINE CONSTRUCTION ONLY	23.38	12.48	35.86
154	Groundman - ELECTRICAL LINE CONSTRUCTION ONLY	21.30	10.97	32.27
	TRUCK DRIVERS			
CODE	Fringe Benefits Must Be Paid On <u>All</u> Hours Worked TRADE OR OCCUPATION	HOURLY BASIC RATE OF PAY \$	HOURLY FRINGE BENEFITS \$	TOTAL \$
201	Single Axle or Two Axle	15.00	0.00	15.00
203	Three or More Axle	19.50	4.97	24.47
204	Articulated, Euclid, Dumptor, Off Road Material Hauler Future Increase(s): Add \$1/hr on 6/3/2012; Add \$1/hr on 6/2/2013.	31.89	17.98	49.87
205	Pavement Marking Vehicle	19.25	10.84	30.09
206	Shadow or Pilot Vehicle	15.00	0.00	15.00
207	Truck Mechanic	19.50	4.97	24.47
	LABORERS			
CODE	Fringe Benefits Must Be Paid On <u>All</u> Hours Worked  TRADE OR OCCUPATION	HOURLY BASIC RATE OF PAY \$	HOURLY FRINGE BENEFITS \$	TOTAL \$
301	General Laborer	26.15	12.29	38.44
303	Landscaper	23.71	15.07	38.78
304	Flagperson or Traffic Control Person	12.00	17.89	29.89
311	Fiber Optic Laborer (Outside, Other Than Concrete Encased)	16.51	0.00	16.51

4.77

18.77

14.00

314

Railroad Track Laborer

#### HEAVY EQUIPMENT OPERATORS CONCRETE PAVEMENT OR BRIDGE WORK

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

Backhoe (Track Type) Having a Mfgr.'s Rated Capacity of 130,000 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 \$2/hr on 6/1/12; Add \$2/hr on 6/1/13; Add \$1.75/hr on 6/1/14.

Premium Increase(s):

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

	Fringe Benefits Must Be Paid On <u>All</u> Hours Worked	HOURLY BASIC RATE	HOURLY FRINGE	
CODE	TRADE OR OCCUPATION	OF PAY \$	<u>BENEFITS</u> \$	TOTAL \$
5/13	Air Track, Rotary or Percussion Drilling Machine &/or Hammers, Blaster;	33.22	18.90	52.12

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

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

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

	Fringe Benefits Must Be Paid On <u>All</u> Hours Worked	HOURLY BASIC RATE	HOURLY FRINGE	
CODE	TRADE OR OCCUPATION	OF PAY \$	BENEFITS \$	TOTAL \$
544	Backfiller; Belting, Burlap, Texturing Machine; Broom or Sweeper; Compactor (Self-Propelled or Tractor Mounted, Towed & Light Equipment); Concrete Finishing Machine (Road Type); Environmental Burner; Farm or Industrial Type Tractor; Fireman (Pile Driver & Derrick NOT Performing Work on the Great Lakes); Forklift; Greaser; Jeep Digger Joint Sawer (Multiple Blade); Launch (NOT Performing Work on the Great Lakes); Lift Slab Machine; Mechanical Float; Mulcher; Power Subgrader; Robotic Tool Carrier (With or Without Attachments); Self Propelled Chip Spreader; Shouldering Machine; Skid Steer Loader (With or Without Attachments); Telehandler; Tining or Curing Machine.  Future Increase(s):  Add \$2/hr on 6/1/12; Add \$2/hr on 6/1/13; Add \$1.75/hr on 6/1/14.  Premium Increase(s):  DOT PREMIUMS: 1) Pay two times the hourly basic rate on Sunday, New Year's Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day & Christmas Day. 2) Add \$1.25/hr for work on projects Involving temporary traffic control setup, for lane and shoulder closures, when work under artificial illumination conditions is necessary as required by the project provisions (including prep time prior to and/or cleanup after such time period).	33.22	18.90 .	52.12
545	Air Compressor (&/or 400 CFM or Over); Air, Electric or Hydraulic Jacking System; Automatic Belt Conveyor & Surge Bin; Boiler (Temporary Heat); Concrete Proportioning Plant; Crusher, Screening or Wash Plant; Generator (&/or 150 KW or Over); Heaters (Mechanical); High Pressure Utility Locating Machine (Daylighting Machine); Mudjack; Oiler; Prestress Machine; Pug Mill; Pump (3 Inch or Over) or Well Points; Rock, Stone Breaker; Screed (Milling Machine); Stump Chipper; Tank Car Heaters; Vibratory Hammer or Extractor, Power Pack.	30.42	17.58	48.00
546	Fiber Optic Cable Equipment.	22.00	7.27	29.27
547	Work Performed on the Great Lakes Including Diver; Wet Tender or Hydraulic Dredge Engineer.	36.20	18.81	55.01
548	Work Performed on the Great Lakes Including 70 Ton & Over Tug Operator; Assistant Hydraulic Dredge Engineer; Crane or Backhoe Operator; Hydraulic Dredge Leverman or Diver's Tender; Mechanic or Welder.	36.20	18.81	55.01
549	Work Performed on the Great Lakes Including Deck Equipment Operator or Machineryman (Maintains Cranes Over 50 Tons or Backhoes 115,000 Lbs. or more); Tug, Launch or Loader, Dozer or Like Equipment When Operated on a Barge, Breakwater Wall, Slip, Dock or Scow, Deck Machinery.	26.80	18.52	45.32
550	Work Performed on the Great Lakes Including Deck Equipment Operator; Machineryman or Fireman (Operates 4 Units or More or Maintains Cranes 50 Tons or Under or Backhoes 115,000 Lbs. or Under); Deck Hand, Deck Engineer or Assistant Tug Operator; Off Road Trucks - Great Lakes ONLY.	3	18.52	45.32

#### HEAVY EQUIPMENT OPERATORS ASPHALT PAVEMENT OR OTHER WORK

CODE	Fringe Benefits Must Be Paid On <u>All</u> Hours Worked  TRADE OR OCCUPATION	HOURLY BASIC RATE OF PAY \$	HOURLY FRINGE BENEFITS \$	TOTAL \$
551	Crane, Tower Crane, Pedestal Tower or Derrick, With or Without Attachments, With a Lifting Capacity of Over 100 Tons, Self Erecting Tower Crane With a Lifting Capacity of Over 4,000 Lbs., Crane With Boon Dollies; Crane, Tower Crane, Pedestal Tower or Derrick, With Boom, Leads and/or Jib Lengths Measuring 176 Ft or Over; Master Mechanic.	34.62 n	17.96	52.58
552	Backhoe (Track Type) Having a Mfgr.'s Rated Capacity of 130,000 Lbs. 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.		18.90	52.62

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

on 6/1/14.

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

	Fringe Benefits Must Be Paid On All Hours Worked	HOURLY BASIC RATE	HOURLY FRINGE BENEFITS	<u>TOTAL</u>
CODE	TRADE OR OCCUPATION	OF PAY \$	\$	\$
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 Endioader; 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 Rall Leveling Machine, Tie Placer, Extractor, Tamper, Stone Levelet or Rehabilitation Equipment; Roller (Over 5 Ton); Scraper (Self Propelled or Tractor Drawn) 5 cu yds or More Capacity; Shoulder Widener; Sideboom; Skid Rig; Stabilizing or Concrete Mixer (Self-Propelled or 14S or Over); Tractor (Scraper, Dozer, Pusher, Loader); Tractor or Truck Mounted Hydraulic Backhoe; Trencher (Wheel Type or Chain Type); Tube Finisher; Tugger (NOT Performing Work on the Great Lakes); Winches & A-Frames.  Future Increase(s):  Add \$2/hr on 6/1/12; Add \$2/hr on 6/1/13; Add \$1.75/hr on 6/1/14.	I r	18.55	51.22
554	Backfiller; Broom or Sweeper; Compactor (Self-Propelled or Tractor Mounted, Towed & Light Equipment); Concrete Finishing Machine (Road Type); Environmental Burner; Farm or Industrial Type Tractor; Fireman (Asphalt Plant, Pile Driver & Derrick NOT Performing Work on the Great Lakes); Forklift; Greaser; Hoist (Tugger, Automatic); Jeep Digger; Joint Sawer (Multiple Blade); Launch (NOT Performing Work on the Great Lakes); Lift Slab Machine; Mechanical Float; Mulcher; Power Subgrader; Robotic Tool Carrier (With or Without Attachments); Roller (Rubber Tire, 5 Ton or Under); Self-Propelled Chip Spreader; Shouldering Machine; Skid Steer Loader (With or Without Attachments); Telehandler.	31.52	17.89	49.41
555	Air Compressor (&/or 400 CFM or Over); Air, Electric or Hydraulic Jacking System; Augers (Vertical & Horizontal); Automatic Belt Conveyor & Surge Bin; Boller (Temporary Heat); Crusher, Screening or Wash Plant; Generator (&/or 150 KW or Over); Heaters (Mechanical); High Pressure Utility Locating Machine (Daylighting Machine); Mudjack; Oiler; Prestress Machine; Pug Mill; Pump (3 Inch or Over) or Well Points; Rock, Stone Breaker; Screed (Milling Machine); Stump Chipper; Tank Car Heaters; Vibratory Hammer or Extractor, Power Pack.  Future Increase(s):  Add \$2/hr on 6/1/12; Add \$2/hr on 6/1/13; Add \$1.75/hr on 6/1/14.	32.67	18.55	51.22
556	Fiber Optic Cable Equipment.	22.00	7.27	29.27

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

	Fringe Benefits Must Be Paid On <u>All</u> Hours Worked	HOURLY	HOURLY	
CODE	TRADE OR OCCUPATION	BASIC RATE OF PAY \$	FRINGE BENEFITS \$	TOTAL \$
129	Plasterer	19.00	0.29	19.29
130	Plumber	30.00	10.34	40.34
132	Refrigeration Mechanic	30.96	0.00	30.96
133	Roofer or Waterproofer	29.85	1.55	31.40
134	Sheet Metal Worker	21.03	3.40	24.43
135	Steamfitter	32.59	11.05	43.64
137	Teledata Technician or Installer	19.23	5.32	24.55
138	Temperature Control Installer	22.45	4.11	26.56
139	Terrazzo Finisher	18.00	5.35	23.35
140	Terrazzo Mechanic	31.16	16.27	47.43
141	Tile Finisher	23.96	13.36	37.32
142	Tile Setter	21.00	0.00	21.00
143	Tuckpointer, Caulker or Cleaner	23.96	12.88	36.84
146	Well Driller or Pump Installer	15.10	12.38	27.48
147	Siding Installer	18.80	1.42	20.22
	TRUCK DRIVERS			
ODE	Fringe Benefits Must Be Paid On <u>All</u> Hours Worked TRADE OR OCCUPATION	HOURLY BASIC RATE OF PAY \$	HOURLY FRINGE BENEFITS \$	TOTAL
101	Single Axle or Two Axle	19.86	2.54	22.40
203	Three or More Axle	19.50	14.27	33,77
205	Pavement Marking Vehicle	19.25	10.84	30.09
207	Truck Mechanic	19.00	1.75	20.75
	LABORERS			
ODE	Fringe Benefits Must Be Paid On <u>All</u> Hours Worked TRADE OR OCCUPATION	HOURLY BASIC RATE OF PAY \$	HOURLY FRINGE BENEFITS \$	TOTAL \$
301	General Laborer	16.09	7.18	23.27
802	Asbestos Abatement Worker	17.00	2.21	19.21
803	Landscaper	25.00	0.54	25.54

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311	Fiber Optic Laborer (Outside, Other Than Concrete Encased)	16.51	0.00	16.51
	HEAVY EQUIPMENT OPERATORS RESIDENTIAL OR AGRICULTURAL CONST			
CODE	Fringe Benefits Must Be Paid On <u>All</u> Hours Worked TRADE OR OCCUPATION	HOURLY BASIC RATE OF PAY \$	HOURLY FRINGE BENEFITS \$	TOTAL \$
557	Asphalt Heater, Planer & Scarifier; Asphalt Milling Machine; Asphalt Screed; Backhoe (Track Type); Backhoe (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.	29.45	15.37	44.82
58	Air Compressor (&/or 400 CFM or Over); Air, Electric or Hydraulic Jacking System; Backfiller; Belting, Burlap, Texturing Machine; Boiler (Temporary Heat); Broom or Sweeper; Compactor (Self-Propelled or Tractor Mounted, Towed & Light Equipment); Concrete Finishing Machine (Road Type); Farm or Industrial Type Tractor; Forklift; Generator (&/or 150 KW or Over); Heaters (Mechanical); High Pressure Utility Locating Machine (Daylighting	26.45	14.35	40.80

System; Backfiller; Belting, Burlap, Texturing Machine; Boiler (Temporary Heat); Broom or Sweeper; Compactor (Self-Propelled or Tractor Mounted, Towed & Light Equipment); Concrete Finishing Machine (Road Type); Farm or Industrial Type Tractor; Forklift; Generator (&/or 150 KW or Over); Heaters (Mechanical); High Pressure Utility Locating Machine (Daylighting Machine); Jeep Digger; Lift Slab Machine; Mulcher; Oller; 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.