

# **PROPOSAL PACKAGE**

**Grading and Removal of Bridge No. 6201**

**City of Duluth, Minnesota  
411 West 1<sup>st</sup> Street  
Duluth, MN 55802**

**City Project # 1440**

**Bid # 15-0517**

**Opening Date: August 13, 2015**

**Time: 2:00 PM**

**Place (submit and open Bids): Room 100**

# CITY OF DULUTH INVITATION TO BID (ENG)

**PROJECT NAME/DESCRIPTION:** Grading and Removal of Bridge No. 6201

**PROJECT NUMBER:** 1440

**BID NUMBER:** 15-0517

Sealed bids will be received by the City Purchasing Agent in and for the Corporation of the City of Duluth, Minnesota, at her office, Room 100 City Hall, Duluth, Minnesota, 55802, (218) 730-5340 until 2:00 PM local time on August 13, 2015 for the above named project. Immediately thereafter, bids will be publicly opened and read aloud.

**NOTICE TO BIDDERS: 1) A Project Labor Agreement (PLA) will be required for any bid that is over or could virtually go over \$150,000; and 2) Unless a Certificate of Exemption is provided, any out-of-state bidder receiving a bid award will have 8% retained from invoice payments on any contracts over \$50,000. Submit a signed copy from the State of Minnesota when submitting Payment and Performance Bonds. This form may be found at the following web address: [http://taxes.state.mn.us/Forms\\_and\\_Instructions/sde.pdf](http://taxes.state.mn.us/Forms_and_Instructions/sde.pdf)**

**SCOPE OF WORK:** Project consists of the removal of existing Bridge No. 6201 (former DWP Railroad Bridge) and related grading and trail reconstruction to maintain trail connectivity on the old DWP rail bed alignment.

Questions pertaining to this project should be directed to: Joe Litman at LHB, 218-279-2455.

Each bidder must review the 2015 Edition of the City of Duluth Public Works & Utilities Department/Engineering Division "Construction Standards" available on the city website ([www.duluthmn.gov](http://www.duluthmn.gov)) as these Specifications are incorporated by reference and are deemed to be a part hereof this project as if fully incorporated and set forth herein.

Plans and specifications may be secured from the City Engineering office, Room 211 City Hall, 411 West 1<sup>st</sup> St., Duluth, MN 55802, upon payment of a check, draft or money order in the amount of \$15.00 made payable to the City of Duluth. (This payment will not be refunded.). Plans may be obtained at the City of Duluth website, <http://www.duluthmn.gov/purchasing/bids-requestfor-proposals/> free of charge.

Plans and specifications are on file for inspection at the City Engineering office, Duluth Builders Exchange, F.W. Dodge Plan Room, and Minneapolis Builders Exchange.

A certified check or bank draft, payable to the order of the City of Duluth, negotiable U.S. Government Bonds (at par value), or a satisfactory bid bond executed by the bidder and acceptable surety, in an amount equal to five per cent (5%) of the total bid, shall be submitted with each bid.

Attention is called to the fact that not less than the minimum salaries and prevailing wages as set forth in the contract documents must be paid on this project. The contractor must take affirmative action to ensure that the employees and applicants for employment are not discriminated against because of their race, color, creed, sex or national origin, and must meet the affirmative action goals. Contractors are encouraged to subcontract with Disadvantaged Business Enterprises, when possible.

Contractor will comply with all applicable Equal Employment Opportunity laws and regulations.

The City of Duluth is an Equal Opportunity employer.

CITY OF DULUTH  
Purchasing Division

Date posted to web: July 30, 2015

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**July 22, 2015**

**CERTIFICATION**

I hereby certify that this plan, specification or report was prepared by me or under my direct supervision and that I am a duly Licensed Professional Engineer under the laws of the State of Minnesota.

*Joseph D. Litman*

\_\_\_\_\_  
Signature

Joseph D. Litman

Printed Name

July 22, 1015

Date

21833

License No.

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**Attachments:**

- Instructions to Bidders – Engineering 03/17/15
- Data for Labor Cost Bidding
- Prevailing Wage Rates:
  - USDOL Heavy 6/12/15
  - USDOL Highway 1/02/15
- Project Insurance Requirements 2/16/11
- Request for Bids form

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The following forms and regulations/rules/statutes and interpretations, which are incorporated by reference in this contract, are available on the World Wide Web at the sites listed below. The City of Duluth will use its best efforts to ensure that the most recent, applicable forms and regulations/rules/statutes and interpretations are included on the web sites provided; however, if you are the successful bidder, prior to signing the contract, you are responsible for comparing the versions of the forms and regulations/rules/statutes and interpretations attached to the contract which you are signing with the versions on the web to ensure conformity. Hard copies of all forms are available at the Engineering Division.

**THE VERSIONS OF THE FORMS AND REGULATIONS/RULES/STATUTES and INTERPRETATION ATTACHED TO THE CONTRACT WILL BE CONTROLLING.**

FORM	FUND	WEB SITE
Affidavit of Non-Collusion (required by awarded contractor only)	All	<a href="http://www.duluthmn.gov/engineering/standard-construction-specifications/construction-documents/">http://www.duluthmn.gov/engineering/standard-construction-specifications/construction-documents/</a>
Affirmative Action Policy Statement/Certificate - EEO (required by awarded contractor only)	All	<a href="http://www.duluthmn.gov/engineering/standard-construction-specifications/construction-documents/">http://www.duluthmn.gov/engineering/standard-construction-specifications/construction-documents/</a>
Bidder's Label for submitting project bids	All	<a href="http://www.duluthmn.gov/engineering/standard-construction-specifications/construction-documents/">http://www.duluthmn.gov/engineering/standard-construction-specifications/construction-documents/</a>
Certified Payroll Form WH347	All	<a href="http://www.dol.gov/whd/forms/WH347.pdf">www.dol.gov/whd/forms/WH347.pdf</a>
Contractor's Haul Route	All	<a href="http://www.duluthmn.gov/engineering/standard-construction-specifications/construction-documents/">http://www.duluthmn.gov/engineering/standard-construction-specifications/construction-documents/</a>
Debarment/Suspension Notice (most current version)	All	<a href="http://www.dot.state.mn.us/pre-letting/prov/order/suspension.pdf">www.dot.state.mn.us/pre-letting/prov/order/suspension.pdf</a>
IC-134 form	All	<a href="http://www.revenue.state.mn.us/Forms_and_Instructions/ic134.pdf">http://www.revenue.state.mn.us/Forms_and_Instructions/ic134.pdf</a>
IC-134 on-line submittal	All	<a href="https://www.mndor.state.mn.us/tp/contractoraffidavit/">https://www.mndor.state.mn.us/tp/contractoraffidavit/</a>
MN Rules 5200.1105	All	<a href="https://www.revisor.mn.gov/rules/?id=5200.1105">https://www.revisor.mn.gov/rules/?id=5200.1105</a>
MN Rules 5200.1106	All	<a href="https://www.revisor.mn.gov/rules/?id=5200.1106">https://www.revisor.mn.gov/rules/?id=5200.1106</a>
MN Statutes 177.41 to 177.44	All	<a href="http://www.revisor.mn.gov/statutes/?id=177">www.revisor.mn.gov/statutes/?id=177</a>
Notice to Bidders - Prompt Payment to Subs – CITY (MS 471.425)	All	<a href="http://www.duluthmn.gov/engineering/standard-construction-specifications/construction-documents/">http://www.duluthmn.gov/engineering/standard-construction-specifications/construction-documents/</a>
One-Call Instructions	All	<a href="http://www.duluthmn.gov/engineering/standard-construction-specifications/construction-documents/">http://www.duluthmn.gov/engineering/standard-construction-specifications/construction-documents/</a>
Request to Sublet TP-21834	All	<a href="http://www.dot.state.mn.us/const/labor/forms.html">http://www.dot.state.mn.us/const/labor/forms.html</a>
Request to Sublet Summary	All	<a href="http://www.dot.state.mn.us/const/labor/forms.html">http://www.dot.state.mn.us/const/labor/forms.html</a>
Responsible Contractor Certification (MS 16C.285)	All	<a href="http://www.duluthmn.gov/engineering/standard-construction-specifications/construction-documents/">http://www.duluthmn.gov/engineering/standard-construction-specifications/construction-documents/</a>
Statement of Compliance Form (8-2013)	All	<a href="http://www.dot.state.mn.us/const/labor/forms.html">www.dot.state.mn.us/const/labor/forms.html</a>
Supplemental General Conditions Part II 4/15/11	All	<a href="http://www.duluthmn.gov/engineering/standard-construction-specifications/construction-documents/">http://www.duluthmn.gov/engineering/standard-construction-specifications/construction-documents/</a>
Truck Rental Rates	State	<a href="http://www.doli.state.mn.us/LS/PrevWageTR1.asp">http://www.doli.state.mn.us/LS/PrevWageTR1.asp</a>
Contractor/Vendor Form	State	<a href="http://www.dot.state.mn.us/const/labor/forms.html">www.dot.state.mn.us/const/labor/forms.html</a>

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Trucking Com/Vendor Form	State	<a href="http://www.dot.state.mn.us/const/labor/forms.html">www.dot.state.mn.us/const/labor/forms.html</a>
Month End Trucking Report Form A & B (12-10)	State	<a href="http://www.dot.state.mn.us/const/labor/forms.html">www.dot.state.mn.us/const/labor/forms.html</a>
Month-End Trucking Report Statement of Compliance (12-10)	State	<a href="http://www.dot.state.mn.us/const/labor/forms.html">www.dot.state.mn.us/const/labor/forms.html</a>
Notice to Bidders - Prompt Payment to Subs – STATE & FED (MS 16A.1245)	State & Federal	<a href="http://www.duluthmn.gov/engineering/standard-construction-specifications/construction-documents/">http://www.duluthmn.gov/engineering/standard-construction-specifications/construction-documents/</a>

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**SP-1 NOTICE TO ALL BIDDERS**

The 2015 Edition of the City of Duluth Public Works & Utilities Department/Engineering Division "Construction Standards" book and any addendums or supplements is incorporated by reference and is deemed to be a part hereof as if fully incorporated and set forth herein. The 'Construction Standards' is available on the City website at: <http://www.duluthmn.gov/engineering/standard-construction-specifications/>.

**SP-2 SCOPE OF WORK**

Project consists of the removal of existing Bridge No. 6201 (former DWP Railroad Bridge) and related grading and trail reconstruction to maintain trail connectivity on the old DWP rail bed alignment.

**SP-3 CONTACT INFORMATION**

Questions regarding this project should be directed to: Joe Litman, 218-279-2455.

**SP-4 RESPONSIBLE CONTRACTOR VERIFICATION AND CERTIFICATION OF COMPLIANCE**

A reminder to potential bidders that the Responsible Contractor Verification and Certification of Compliance is required by Minnesota Statute to be submitted with your Bid Proposal. Refer to sections S-14 and 1801 of the City's "Construction Standards" and the bid documents.

**SP-5 (1404) MAINTENANCE OF TRAFFIC CONTROL AND (2563) TRAFFIC CONTROL**

The following is added to the provisions of MnDOT 1404 and 2563:

The Contractor will only be permitted to close Skyline Parkway through the project site between the hours of 8am and 4pm and will only be permitted to do so for a maximum of 3 days. At all other times the roadway shall be maintained open to through traffic. Interim (short term) traffic control as required to facilitate construction operations shall be considered to be included for payment under the lump sum traffic control item.

Unless otherwise indicated, access to businesses and residences shall be maintained at all times. Maintenance of the roadway, drives and entrances shall be considered incidental.

No separate measurement or payment shall be made for any of the various elements comprising traffic control on the project but all such work shall be considered included for payment under the lump sum traffic control item.

**SP-6 (1504) COORDINATION OF CONTRACT DOCUMENTS**

The first paragraph of MN/DOT 1504 is deleted and replaced with the following:

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A requirement appearing in one of the Contract documents is as binding as though the requirement appears in all. If discrepancies exist between the Contract documents, the following order of precedence applies:

- (1) Addenda,
- (2) Special Provisions,
- (3) Project-Specific Plan Sheets,
- (4) City of Duluth Standard Construction Details,
- (5) City of Duluth Standard Construction Specifications,
- (6) MN/DOT Supplemental Specifications,
- (7) MN/DOT Standard Plan Sheets and Standard Plates,
- (8) MN/DOT Standard Specifications.

**SP-7 (1505) COOPERATION BY CONTRACTORS**

No other known contractors or utility owners are performing work within the Construction limits.

**SP-8 (1507) UTILITY PROPERTY AND SERVICE**

Contractor shall perform construction operations near utility properties in accordance with the provisions of MnDOT 1507, except as modified below:

Add the following to MnDOT 1507.2: (3) The Contractor shall acquire a Positive Response confirmation from MnDOT for all proposed excavations when the Gopher State One Call has indicated that proposed excavations may affect MnDOT utilities. The Contractor may call MnDOT Electrical Services Section (ESS) Dispatch Locating to confirm the status of MnDOT owned Utility infrastructure. Contractor can contact MnDOT Electrical Services Section (ESS) Dispatch Locating at (651) 366 -5750 or (651) 366-5751. The Contractor shall be responsible for all damage to MnDOT owned Utility infrastructure if the Contractor did not acquire a Positive Response confirmation from MnDOT.

Any work performed by the Contractor that does not comply with MnDOT 1507.2 may be considered Unauthorized Work in accordance with MnDOT 1512.2.

All utilities related to this Project are classified as "Level D," unless the Plans specifically state otherwise. This utility quality level was determined according to the guidelines of CI/ASCE 38-02, entitled "Standard Guidelines for the Collection and Depiction of Existing Subsurface Utility Data."

The bidder agrees that it shall use the Plan to identify the location of MnDOT storm water drainage facilities in order to meet the requirements of Minnesota Statutes Ch.

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216D and Minnesota Rules 7560.0250 which apply to MnDOT storm water drainage facilities

**SP-9 (1508) CONSTRUCTION STAKES, LINES AND GRADES**

The provisions of Mn/DOT 1508 are hereby modified and supplemented as follows:

The following is added to the first paragraph of Mn/DOT 1508:

The Engineer will assist the Contractor in the identification of the Project Control Points as listed in the Plan. The Contractor shall be responsible for providing all surveying, staking and layout as required to properly construct the work. Contractor surveying shall include, but not be limited to, all staking and layout required to establish clearing limits, subcut and finish grade elevations and slope tie in points in accordance with the Plans.

All labor, equipment and material required to provide Contractor survey shall be considered incidental.

**SP-10 (1806) DETERMINATION AND EXTENSION OF CONTRACT TIME**

The Contract Time will be determined in accordance with the provisions of MN/DOT 1806 and the following:

1. Construction operations shall be started on or before September 14, 2015 or within ten (10) calendar days after the date of Notice to Proceed, whichever is later.
2. Substantial Completion. All work under this Contract shall be substantially complete on or before October 2, 2015. For this project, Substantial Completion shall be deemed to include ALL work in the Contract except final turf establishment.
3. Final Completion. ALL work required under this Contract shall be complete on or before June 20, 2016.
4. The third exemption listed under the second paragraph of the provisions of MN/DOT 1806.3 is modified to the extent that the phrase "(3) During the inclusive period from November 15 through April 15, except as specified in 1806.1..." is deleted.
5. No work which will restrict or interfere with traffic shall be performed between 12:00 noon on the day preceding and 6:30 a.m. on the day following any consecutive combination of a Saturday, Sunday, and legal holiday without written permission from the Engineer.

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(A) If the Contractor chooses not to work at all on the day preceding the holiday period, no working day charges will be assessed.

(B) If the Contractor chooses to work prior to 12:00 noon on the day preceding the holiday period or if the Contractor obtains written permission to work after 12:00 noon on the day preceding the holiday period, working day charges will be assessed only for the actual hours worked.

6. When all, or a portion, of the Contract Time is specified as a calendar completion date, the time is presumed to have been determined by considering the Proposal quantities, normal weather for the locality and season of the year, and the necessity of having the work completed by the specified date. The time may be extended by the Engineer only if the delay is considered "Excusable" in accordance with MN/DOT 1806.2 Types of Delays.

**SP-11 (1807) FAILURE TO COMPLETE WORK ON TIME**

The provisions of MN/DOT 1807 shall apply in full to both the Substantial Completion Date and the Final Completion Date.

**SP-12 (2442) REMOVAL OF EXISTING BRIDGES**

The provisions of Mn/DOT Specification 2442 shall apply except as supplemented herein.

Disposal of materials by the Contractor shall be in accordance with 1506, 2104.3C, 2442, Mn/DOT "Asbestos and Regulated Waste Manual for Structure Demolition or Relocations for Construction Projects" and the following: The Contractor shall furnish written information to the Engineer as to disposal of steel bridge beams and other steel bridge components coated with lead paint. This information shall include method of stabilization and disposal; name, address, and telephone number of disposal site; certification that Contractor has notified disposal site of presence of lead paint; acknowledgment by Contractor of OSHA requirements relating to lead; and certification that Contractor is familiar with proper handling and disposal of materials with lead-based paint systems. All lead paint that has been identified as peeling must be stabilized by coating with a paint or similar material that will prevent the peeling paint from flaking during demolition, or must be scraped. This must all be completed as per the Mn/DOT "Asbestos and Regulated Waste Manual for Structure Demolition or Relocations for Construction Projects". The form supplied in this special provision shall consist of the signature of the authorized Superintendent verifying that the information is correct.

As per the "Asbestos and Regulated Waste" report prepared for this project (Appendix A) it has been determined that **this bridge does not contain asbestos.**

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**NOTIFICATION FORM ON DISPOSAL OF BRIDGE STEEL**

The Contractor is required to provide certain information on disposal of bridge steel which has been painted with lead-based paint. By signing this document, the Contractor certifies that information supplied by the Contractor is correct and that the Contractor is familiar with proper handling and disposal of materials with lead-based paint. This information must be furnished to the Project Engineer a minimum of 30 days prior to removal of the bridge steel from the project site. Any change in method or location of disposal would require resubmittal and a 30 day notice.

**Mn/DOT Project No.** \_\_\_\_\_ **Bridge No.** \_\_\_\_\_

**Description of Bridge Steel** \_\_\_\_\_

**Paint System is Mn/DOT Spec.** \_\_\_\_\_ , \_\_\_\_\_  
(Primer) (Top Coat)

**Project Engineer:** \_\_\_\_\_

**Contractor/Subcontractor:** \_\_\_\_\_  
(Name, mailing address, telephone no.)

I \_\_\_\_\_ certify that the following information is correct:  
(print name of authorized representative)

The above bridge steel will be disposed of by the following method(s): \_\_\_\_\_  
(list name,

\_\_\_\_\_ address and telephone no. of recipient, estimated delivery date, and intended use.)  
\_\_\_\_\_  
\_\_\_\_\_

I also certify that \_\_\_\_\_ is familiar with  
(Contractor/Subcontractor name)  
the requirements in OSHA 29 CFR 1926.62 relating to lead, precautions to be taken when working with lead, and proper handling and disposal of materials with lead-based paint systems and that

\_\_\_\_\_  
(name of recipient) (signature) (date)

**Received by Project Engineer/Inspector:** \_\_\_\_\_  
(date) (signature)

cc: Project File  
Office of Environmental Services

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**- END -**

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**Appendix A ..... Asbestos and Regulated Waste Assessment Report**

# **Asbestos and Regulated Waste Assessment Report**

DWP Bridge over Skyline Parkway  
Near the intersection of Becks Road  
Duluth, Minnesota

*Prepared for*

LHB, Inc.  
Joseph D. Litman  
21 West Superior Street, Suite 500  
Duluth, MN 55802



Project B1503779  
May 12, 2015

Braun Intertec Corporation

## **CONTENTS:**

- Section 1: Site Specifics and Certification
- Section 2: Summary of Actions Required For This Demolition
- Section 3: Summary of all Asbestos and Regulated Wastes
- Appendix I: Bulk Asbestos Analysis Report and Chain-of-Custody Form  
Lead in Paint Analysis Report and Chain-of-Custody Form
- Appendix II: Site Location Map and Site Photographs
- Appendix III: Licenses

## SECTION 1

### Site Specifics and Certification

**Project Overview:** This report presents the results of the Asbestos and Regulated Waste Assessment (Assessment) conducted on May 5, 2015 for asbestos-containing materials (ACM), and other regulated material/special waste concerns at the existing DWP Bridge located over Skyline Parkway near the intersection with Becks Road in Duluth, Minnesota (Site). This inspection was conducted in accordance with Minnesota Rules 4620.3460, and in general accordance with Minnesota Department of Transportation's (MnDOT's) *Asbestos and Regulated Waste Manual for Structure Demolition or Relocations for Construction Projects*, and the Braun Intertec Proposal QTBO20379 dated May 6, 2015.

It is our understanding that the existing DWP Bridge located over Skyline Parkway near the intersection with Becks Road is slated for demolition.

To document the asbestos and regulated waste assessment work, Braun Intertec took photographs of the bridge including:

- Bridge plate number, if available
- A general distance photograph
- The underside and top of the bridge
- Areas of specific interest
- ACM sample locations
- Regulated waste locations, if identified

Copies of the photographs are included in Appendix II.

**Bridge #:** NA

**Bridge Dimensions:** Structure Length = approximately 80 feet, Deck Width = approximately 10 feet.

**Deck Material:** Steel Beam and Timber

**Wear Surface Type:** Gravel and Timber

**Year Built:** NA

**State Project Number:** N/A

**Parcel:** N/A

**Location:** DWP Bridge located over Skyline Parkway near the intersection with Becks Road in Duluth, Minnesota.

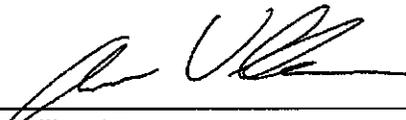
**Number and type of Structure/s:** One Bridge over Skyline Parkway

**Current Owner:** City of Duluth

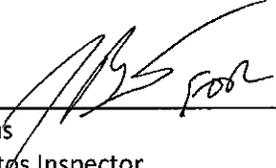
**Expected Disposition of the Structure:** Demolition

**Licensure:** Minnesota Department of Health (MDH) certified asbestos inspectors conducted the inspection (Appendix III).

**Certification:** The undersigned certifies that this asbestos inspection was performed in compliance with MN Rules 4620.3460.

Signature:   
Camron M. Wollbrecht  
Certified Asbestos Inspector  
License # AI9598  
Date: 5/12/15

**Certification:** The undersigned certifies that this asbestos and regulated waste inspection and report was performed under my direct supervision and I have reviewed its contents.

Signature:   
Gerald Wallerius  
Certified Asbestos Inspector  
License # AI2305  
Certified Hazardous Materials Manager  
Credential #15400  
Date: 5/12/15



## SECTION 2

### Bridge ID: DWP Bridge located over Skyline Parkway Summary of Actions Required For This Demolition

**Review Bridge Drawings:** The as-built drawings were not available for review.

**Asbestos Summary:** No ACM was identified on the DWP Bridge located over Skyline Parkway (See Section 3 for the detailed sample locations, amounts, conditions and summary inventory of all suspect materials).

**Regulated Waste Summary:** The following regulated waste was found at the Site. This waste is required to be removed before the demolition. (See Section 3 for the detailed inventory of all regulated wastes).

**Lead Gaskets and Sheeting:** No lead gaskets or sheeting were noted during the inspection.

**Lead Based Paint:** Approximately two hundred (200) square feet distributed of peeling and flaking lead-based paint was detected on the structure's steel beams. The analytical laboratory lead-paint test result on the black painted steel support surface was 13% by weight Sample Pb-1 (see analytical report in Appendix I). According to the U.S. Environmental Protection Agency (EPA), Minnesota Pollution Control Agency (MPCA), and the Minnesota Department of Health (MDH), any result of 0.5 % weight or greater is considered to be "lead-based paint."\*

**Mercury:** No bridge lighting or other potentially mercury-containing equipment were noted during the inspection.

**PCBs:** No bridge lighting or other potentially PCB-containing equipment were noted during the inspection.

**Treated Wood:** Approximately one-thousand five hundred (1,500) square feet of treated timber was noted on the decking, piers, abutments, and wing-walls of the structure. (See photographs in Appendix II).\*\*

**Solid Waste:** No solid waste was noted on or around the bridge during the inspection.

\*The lead-based paint detected on the steel beams was found to be peeling or flaking and must be stabilized with an elastomer encapsulant or removed and disposed of as lead waste in

accordance with state and federal regulations prior to disturbance from bridge renovation/demolition and there is a possibility of the lead paint contaminating underlying soils and water. MnDOT's Office of Environmental Services has a guidance document titled *"Removing Paint (Dry Abrasive Blasting) from Bridge Steel Structures,"* that outlines required practices for removal of lead-based paint in accordance with Air Quality and Waste Management Rules.

**\*\*The treated wood indicated above is required to be removed and disposed of prior to bridge demolition. .**

**All of the regulated waste materials listed shall be managed and disposed of in accordance with MnDOT's specifications.**

## SECTION 3

### Bridge ID: DWP Bridge located over Skyline Parkway Summary of all Asbestos and Regulated Wastes

**Materials identified as asbestos-containing and regulated materials/wastes must be removed prior to demolition.**

**No ACM was found on the DWP Bridge located over Skyline Parkway.**

Parcel Number: N/A  
 Structure Name: DWP Bridge  
 Address of Structure: located over Skyline Parkway  
 Inspection Date: May 5, 2015

#### Category I and II

Location	Sample Description	Asbestos (%)	Quantity (ft <sup>2</sup> )	Item	Condition	Sample #'s/Photo #
None	NA	NA	NA	NA	NA	NA

#### Friable

Location	Sample Description	Asbestos (%)	Quantity (ft <sup>2</sup> )	Item	Condition	Sample #'s/Photo #
None	NA	NA	NA	NA	NA	NA

#### Definitions

*Sample Description:* Type of Homogeneous material; i.e., joint compound, caulk

*Condition:* Excellent  
 Good  
 Poor

*Quantity:* Only if contains >1% asbestos; otherwise NA

ND = None Detected

NA = Not Applicable

Lab Analysis/Chain-of-Custody records are enclosed for all samples.

**Note:** The following is a summary of materials found to contain no asbestos or materials that contain one percent or less asbestos (non-asbestos-containing materials by regulatory definition): Black tarry crack filler found on the timber abutments and wing-walls. The Bulk Asbestos Analysis Report and Chain-of-Custody record is enclosed for all samples in Appendix I.

**MnDOT Regulated Waste Inspection Form**  
**One Form Per Structure**

Company Performing the Inspection: Braun Intertec Corporation  
 Company Address: 3404 15th Avenue East  
 Company Telephone: 218-263-8869  
 Inspectors Name: Jason Lieftring

MnDOT District: NA  
 State Project Number: NA  
 Bridge ID Number: NA  
 Bridge Name: DWP Bridge  
 Address of Structure: located over Skyline Parkway, Duluth, MN  
 Inspection Date: May 5, 2015

Inspected Items	Item	Quantity (If none found, state "none")	Location
<b>PCB</b>	See Below	See Below	See Below
<i>Ballasts</i>	NA	None	NA
<i>Transformers</i>	NA	None	NA
HID Capacitors	NA	None	NA
<i>Other (caulk)</i>	NA	None	NA
<b>Mercury</b>	See Below	See Below	See Below
<i>Fluorescent Bulbs</i>	NA	None	NA
<i>HID Lamps</i>	NA	None	NA
Mercury Vapor	NA	None	NA
<i>Other (fuses)</i>	NA	None	NA
<b>Lead</b>	See Below	See Below	See Below
<i>Lead Sheeting</i>	NA	None	NA
<i>Lead Sheeting</i>	NA	None	NA
<i>Lead based paint peeling (Sq Ft)</i>	Steel Support Beams	200 SF	Below Decking
<b>Treated Wood</b>	See Below	See Below	See Below
<i>Treated Timber</i>	Treated Timber	1,500 sq ft	Abutments, decking, piers, wing-walls.
<b>Solid Waste</b>	See Below	See Below	See Below
General trash (estimate yards)	NA	None	NA
Other	NA	None	NA



## **Appendix I**

**Bridge ID: DWP Bridge  
Bulk Asbestos Analysis Report and Chain of Custody Form  
Lead in Paint Analysis Report and Chain of Custody Form**



**EMSL Analytical, Inc.**

14375 23rd Avenue North, Minneapolis, Mn 55447  
Phone/Fax: (763) 449-4922 / (763) 449-4924  
<http://www.EMSL.com> [minneapolislab@emsl.com](mailto:minneapolislab@emsl.com)

EMSL Order: 351502640  
CustomerID: BRAU50B  
CustomerPO:  
ProjectID:

Attn: **Jason Lieftring**  
**Braun Intertec**  
**3404 15th Ave. East**  
**Hibbing, MN 55746**

Phone: (218) 206-1724  
Fax:  
Received: 05/07/15 9:20 AM  
Analysis Date: 5/7/2015  
Collected:

Project: **B1503779**

**Test Report: Asbestos Analysis of Bulk Materials via EPA 600/R-93/116 Method using Polarized Light Microscopy**

Sample	Description	Appearance	Non-Asbestos		Asbestos
			% Fibrous	% Non-Fibrous	% Type
S-1 351502640-0001	Bridge Timbers	Black Non-Fibrous Homogeneous	10% Cellulose	90% Non-fibrous (other)	None Detected

Analyst(s)

Jodie Bourgerie (1)

Rachel Travis, Laboratory Manager  
or other approved signatory

EMSL maintains liability limited to cost of analysis. This report relates only to the samples reported and may not be reproduced, except in full, without written approval by EMSL. EMSL bears no responsibility for sample collection activities or analytical method limitations. Interpretation and use of test results are the responsibility of the client. This report must not be used by the client to claim product certification, approval, or endorsement by NVLAP, NIST or any agency of the federal government. Non-friable organically bound materials present a problem matrix and therefore EMSL recommends gravimetric reduction prior to analysis. Samples received in good condition unless otherwise noted. Estimated accuracy, precision and uncertainty data available upon request. Unless requested by the client, building materials manufactured with multiple layers (i.e. linoleum, wallboard, etc.) are reported as a single sample. Reporting limit is 1%  
Samples analyzed by EMSL Analytical, Inc. Minneapolis, Mn NVLAP Lab Code 200019-0

Initial report from 05/07/2015 14:39:00



EMSL ANALYTICAL, INC.  
LABORATORY PRODUCTS TRAINING

**Asbestos Bulk Building Material  
Chain of Custody**

EMSL Order Number (Lab Use Only):

2640

EMSL ANALYTICAL, INC.  
200 ROUTE 130 NORTH  
CINNAMINSON, NJ 08077  
PHONE: (800) 220-3675  
FAX: (856) 786-5974

Company: <u>Brown Intertec</u>		EMSL-Bill to: <input checked="" type="checkbox"/> Same <input type="checkbox"/> Different <small>If Bill to is Different note instructions in Comments**</small>	
Street: <u>3404 15th Ave E.</u>		<small>Third Party Billing requires written authorization from third party</small>	
City: <u>Hibbing</u>	State/Province: <u>MN</u>	Zip/Postal Code: <u>55746</u>	Country: <u>USA</u>
Report To (Name): <u>Jason Loeffring</u>		Telephone #: <u>218-263-6869</u>	
Email Address: <u>jloeffring@brownintertec.com</u>		Fax #: <u>218-263-6700</u>	Purchase Order:
Project Name/Number: <u>B1503779</u>		Please Provide Results: <input type="checkbox"/> Fax <input checked="" type="checkbox"/> Email	
U.S. State Samples Taken: <u>MN</u>		CT Samples: <input type="checkbox"/> Commercial/Taxable <input type="checkbox"/> Residential/Tax Exempt	
<b>Turnaround Time (TAT) Options* - Please Check</b>			
<input type="checkbox"/> 3 Hour <input type="checkbox"/> 6 Hour <input checked="" type="checkbox"/> 24 Hour <input type="checkbox"/> 48 Hour <input type="checkbox"/> 72 Hour <input type="checkbox"/> 96 Hour <input type="checkbox"/> 1 Week <input type="checkbox"/> 2 Week			
<small>*For TEM Air 3 hr through 6 hr, please call ahead to schedule. There is a premium charge for 3 Hour TEM AHERA or EPA Level II TAT. You will be asked to sign an authorization form for this service. Analysis completed in accordance with EMSL's Terms and Conditions located in the Analytical Price Guide.</small>			
<b>PLM - Bulk (reporting limit)</b>		<b>TEM - Bulk</b>	
<input checked="" type="checkbox"/> PLM EPA 600/R-93/116 (<1%) <input type="checkbox"/> PLM EPA NOB (<1%) Point Count <input type="checkbox"/> 400 (<0.25%) <input type="checkbox"/> 1000 (<0.1%) Point Count w/Gravimetric <input type="checkbox"/> 400 (<0.25%) <input type="checkbox"/> 1000 (<0.1%) <input type="checkbox"/> NIOSH 9002 (<1%) <input type="checkbox"/> NY ELAP Method 198 1 (friable in NY) <input type="checkbox"/> NY ELAP Method 198 6 NOB (non-friable-NY) <input type="checkbox"/> OSHA ID-191 Modified <input type="checkbox"/> Standard Addition Method		<input type="checkbox"/> TEM EPA NOB - EPA 600/R-93/116 Section 2.5.5.1 <input type="checkbox"/> NY ELAP Method 198.4 (TEM) <input type="checkbox"/> Chatfield Protocol (semi-quantitative) <input type="checkbox"/> TEM % by Mass - EPA 600/R-93/116 Section 2.5.5.2 <input type="checkbox"/> TEM Qualitative via Filtration Prep Technique <input type="checkbox"/> TEM Qualitative via Drop Mount Prep Technique	
		<b>Other</b>	
		<input type="checkbox"/>	
<input type="checkbox"/> Check For Positive Stop - Clearly Identify Homogenous Group		Date Sampled:	
Samplers Name:		Samplers Signature:	
Sample #	HA #	Sample Location	Material Description
S-1		Bridge Timbers	Black, Tarry
Client Sample # (s):		-	Total # of Samples: <u>1</u>
Relinquished (Client):		Date: <u>5/6/15</u>	Time: <u>1500</u>
Received (Lab): <u>Grother</u> FE		Date: <u>5/7/15</u>	Time: <u>9:20 am</u>
Comments/Special Instructions: <u>C2100</u> <u>80445509 80666</u>			



**EMSL Analytical, Inc.**

14375 23rd Avenue North, Minneapolis, Mn 55447  
Phone/Fax (763) 449-4922 / (763) 449-4924  
<http://www.EMSL.com> [minneapolislab@emsl.com](mailto:minneapolislab@emsl.com)

EMSL Order: 351502644  
CustomerID: BRAU50B  
CustomerPO:  
ProjectID:

Attn: **Jason Lieftring**  
**Braun Intertec**  
**3404 15th Ave. East**  
**Hibbing, MN 55746**

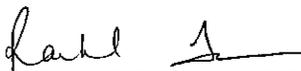
Phone: (218) 206-1724  
Fax:  
Received: 05/07/15 9:20 AM  
Collected: 5/5/2015

Project: B1503779

**Test Report: Lead in Paint Chips by Flame AAS (SW 846 3050B/7000B)\***

<i>Client SampleDescription</i>	<i>Collected</i>	<i>Analyzed</i>	<i>RDL</i>	<i>Lead Concentration</i>
pb-1 351502644-0001	5/5/2015 Site: Bridge Support Frames	5/7/2015	1.0 % wt	13 % wt

The MS QC associated with this sample did not meet acceptance criteria.

  
Rachel Travis, Laboratory Manager  
or other approved signatory

\*Analysis following Lead in Paint by EMSL SOP/Determination of Environmental Lead by FLAA. Reporting limit is 0.010 % wt based on the minimum sample weight per our SOP. Unless noted, results in this report are not blank corrected. This report relates only to the samples reported above and may not be reproduced, except in full, without written approval by EMSL. EMSL bears no responsibility for sample collection activities. Samples received in good condition unless otherwise noted. "<" (less than) result signifies that the analyte was not detected at or above the reporting limit. Measurement of uncertainty is available upon request. The QC data associated with the sample results included in this report meet the recovery and precision requirements established by the AIHA-LAP, unless specifically indicated otherwise.  
Samples analyzed by EMSL Analytical, Inc. Minneapolis, Mn AIHA-LAP, LLC-ELLAP Accredited #163162

Initial report from 05/07/2015 14:41:49



EMSL ANALYTICAL, INC.  
LABORATORY PRODUCTS TRAINING

**Lead (Pb) Chain of Custody**  
EMSL Order ID (Lab Use Only):

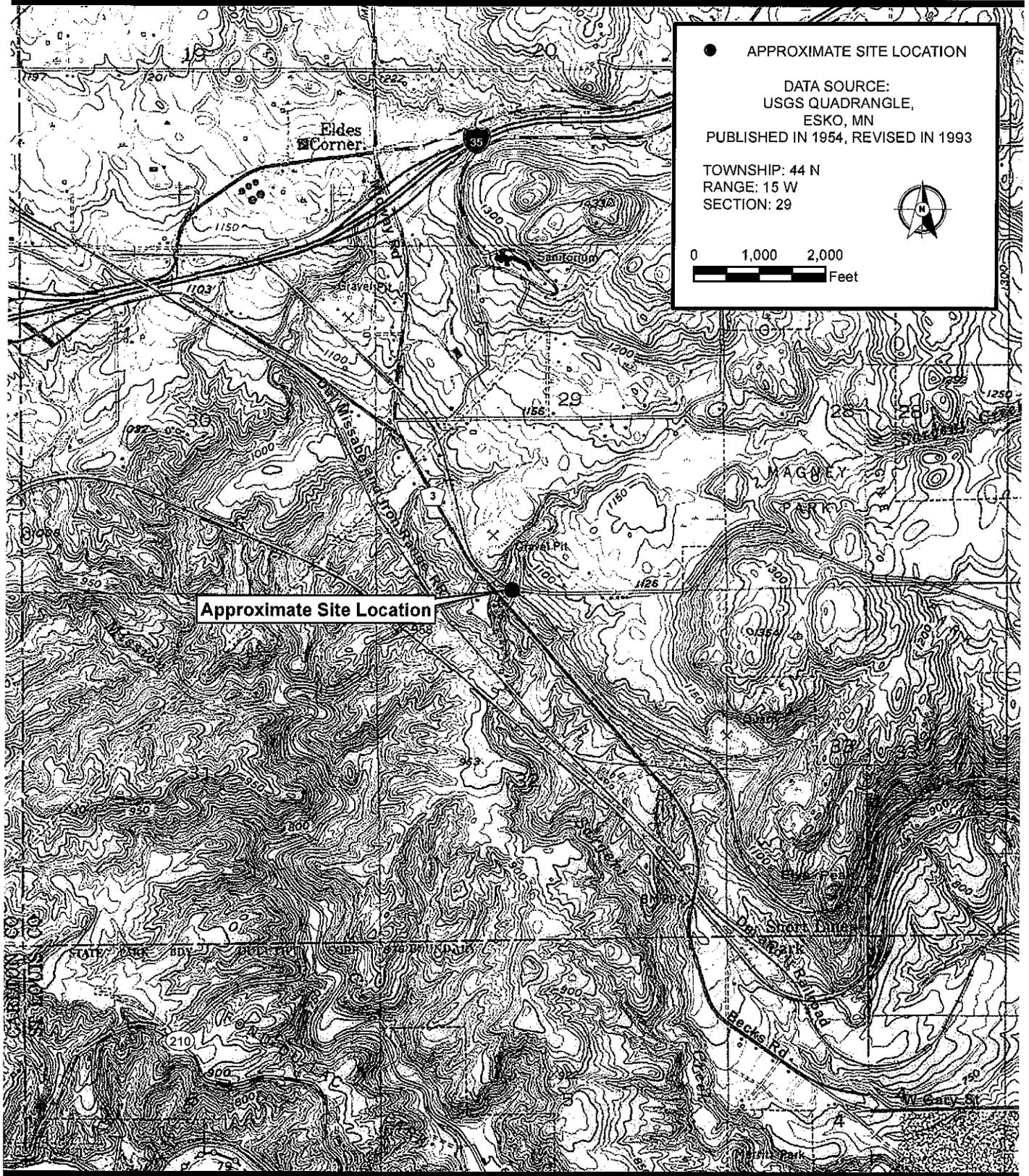
2644

EMSL ANALYTICAL, INC.  
200 ROUTE 130 NORTH  
CINNAMINSON, NJ 08077  
PHONE: (800) 220-3675  
FAX: (856) 786-5974

Company: <u>Brown Intertec</u>		EMSL-Bill to: <input checked="" type="checkbox"/> Same <input type="checkbox"/> Different If Bill to is Different note instructions in Comments**		
Street: <u>3401 15th Ave E.</u>		Third Party Billing requires written authorization from third party		
City: <u>Hibbing</u>	State/Province: <u>MN</u>	Zip/Postal Code: <u>55746</u>	Country: <u>USA</u>	
Report To (Name): <u>Jason Lieffring</u>		Telephone #: <u>218-263-8869</u>		
Email Address: <u>jlieffring@brownintertec.com</u>		Fax #: <u>218-263-6700</u>	Purchase Order: _____	
Project Name/Number: <u>B1503779</u>		Please Provide Results: <input type="checkbox"/> Fax <input checked="" type="checkbox"/> Email		
U.S. State Samples Taken: <u>MN</u>		CT Samples: <input type="checkbox"/> Commercial/Taxable <input type="checkbox"/> Residential/Tax Exempt		
<b>Turnaround Time (TAT) Options* - Please Check</b>				
<input type="checkbox"/> 3 Hour	<input type="checkbox"/> 6 Hour	<input checked="" type="checkbox"/> 24 Hour	<input type="checkbox"/> 48 Hour <input type="checkbox"/> 72 Hour <input type="checkbox"/> 96 Hour <input type="checkbox"/> 1 Week <input type="checkbox"/> 2 Week	
<small>*Analysis completed in accordance with EMSL's Terms and Conditions located in the Price Guide</small>				
<b>Matrix</b>	<b>Method</b>	<b>Instrument</b>	<b>Reporting Limit</b>	<b>Check</b>
Chips <input checked="" type="checkbox"/> % by wt. <input type="checkbox"/> mg/cm <sup>2</sup> <input type="checkbox"/> ppm	SW846-7000B	Flame Atomic Absorption	0.01%	<input checked="" type="checkbox"/>
Air	NIOSH 7082	Flame Atomic Absorption	4 µg/filter	<input type="checkbox"/>
	NIOSH 7105	Graphite Furnace AA	0.03 µg/filter	<input type="checkbox"/>
	NIOSH 7300 modified	ICP-AES/ICP-MS	0.5 µg/filter	<input type="checkbox"/>
Wipe* ASTM <input type="checkbox"/> non ASTM <input type="checkbox"/> *If no box is checked, non-ASTM Wipe is assumed	SW846-7000B	Flame Atomic Absorption	10 µg/wipe	<input type="checkbox"/>
	SW846-6010B or C	ICP-AES	1.0 µg/wipe	<input type="checkbox"/>
TCLP	SW846-1311/7000B/SM 3111B	Flame Atomic Absorption	0.4 mg/L (ppm)	<input type="checkbox"/>
	SW846-1131/SW846-6010B or C	ICP-AES	0.1 mg/L (ppm)	<input type="checkbox"/>
Soil	SW846-7000B	Flame Atomic Absorption	40 mg/kg (ppm)	<input type="checkbox"/>
	SW846-6010B or C	ICP-AES	2 mg/kg (ppm)	<input type="checkbox"/>
Wastewater Unpreserved <input type="checkbox"/> Preserved with HNO <sub>3</sub> pH < 2 <input type="checkbox"/>	SM3111B/SW846-7000B	Flame Atomic Absorption	0.4 mg/L (ppm)	<input type="checkbox"/>
	EPA 200.9	Graphite Furnace AA	0.003 mg/L (ppm)	<input type="checkbox"/>
	EPA 200.7	ICP-AES	0.020 mg/L (ppm)	<input type="checkbox"/>
Drinking Water Unpreserved <input type="checkbox"/> Preserved with HNO <sub>3</sub> pH < 2 <input type="checkbox"/>	EPA 200.9	Graphite Furnace AA	0.003 mg/L (ppm)	<input type="checkbox"/>
	EPA 200.8	ICP-MS	0.001 mg/L (ppm)	<input type="checkbox"/>
TSP/SPM Filter	40 CFR Part 50 (2013)	ICP-MS	1.2 µg/filter	<input type="checkbox"/>
Other:				<input type="checkbox"/>
Name of Sampler: _____		Signature of Sampler: _____		
Sample #	Location	Volume/Area	Date/Time Sampled	
<u>Pb-1</u>	<u>Bridge support frames</u>		<u>5/5/15</u>	
Client Sample #'s	<u>PB-1</u>	Total # of Samples:	1	
Relinquished (Client): <u>[Signature]</u>	Date: <u>5/6/15</u>	Time: <u>5:00</u>		
Received (Lab): <u>[Signature]</u>	Date: <u>5/6/15</u>	Time: <u>9:20 am</u>		
Comments: <u>8044 5509 8666</u>				

## **Appendix II**

### **Bridge ID: DWP Bridge Site Location Map and Site Photographs**



Approximate Site Location

Sheet: 1 of 1 Fig.: 1	Project No:	B1503779
	Drawing No.	B1503779_SiteLoc
	Scale:	1 in = 2,000 ft
	Drawn By:	FER
	Date Drawn:	5/12/15
	Checked By:	JL
	Last Modified:	5/12/15

**SITE LOCATION MAP**  
 SKYLINE BRIDGE  
 SKYLINE PARKWAY AND BECKS ROAD  
 DULUTH, MINNESOTA

**BRAUN**  
**INTERTEC**

11001 Hampshire Avenue So.  
 Minneapolis, MN 55438  
 PH. (952) 995-2000  
 FAX (952) 995-2020



Photograph #: 1  
Date: May 5, 2015  
Subject: DWP Bridge - General distance view facing east

B1503779  
**BRAUN**  
INTERTEC



Photograph #: 2  
Date: May 5, 2015  
Subject: DWP Bridge - overview facing north.

B1503779  
**BRAUN**  
INTERTEC



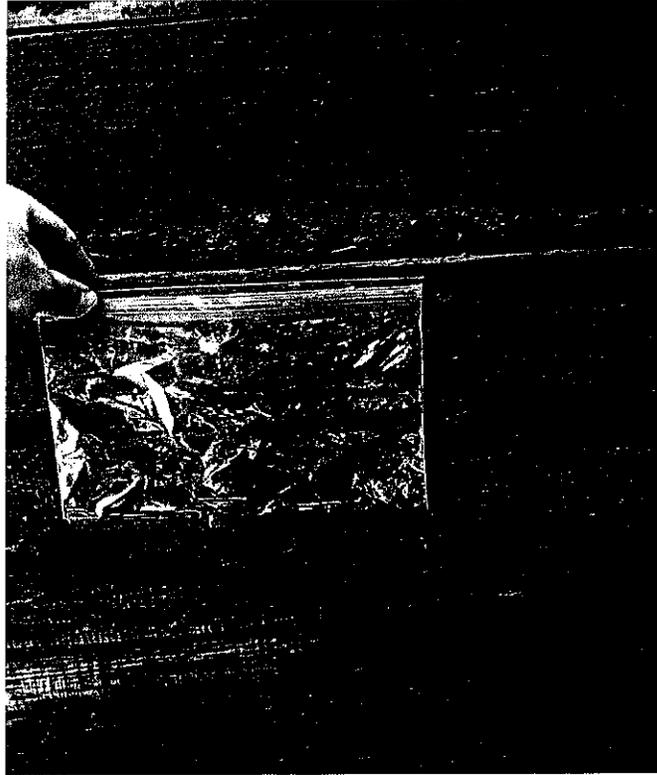
Photograph #: 3  
Date: May 5, 2015  
Subject: DWP Bridge - overview looking south

B1503779  
**BRAUN**  
INTERTEC



Photograph #: 4  
Date: May 5, 2015  
Subject: DWP Bridge - Underside of bridge, steel support beams, timber piers, facing west abutment.

B1503779  
**BRAUN**  
INTERTEC



Photograph #: 5  
Date: May 5, 2015  
Subject: DWP Bridge – Bulk Sample S-1, black tarry sealant, east abutment –  
No asbestos detected

B1503779

**BRAUN**  
**INTERTEC**



Photograph #: 6  
Date: May 5, 2015  
Subject: DWP Bridge - Chipping black paint sample PB-1, Underside of bridge  
– 13% by weight detected.

B1503779

**BRAUN**  
**INTERTEC**

## **Appendix III**

### **Bridge ID: DWP Bridge Licenses**

Certificate No: 5LM02171501R

Expiration Date: February 17, 2016

*This is to certify that*

**Cameron M. Vollbrecht**

*has attended and successfully completed an*

**ASBESTOS INSPECTOR**

**REFRESHER TRAINING COURSE**

*permitted by*

*the State of Minnesota under Minnesota Rules 4620.3702 to 4620.3722*

*and meets the requirements of*

*Section 206 of Title III of the Toxic Substances Control Act (TSCA)*

*conducted by*

**Lake States Environmental, Ltd.**

**White Bear Lake, MN on February 17, 2015**

**Examination Date: February 17, 2015**

Lake States Environmental, Ltd  
P. O. Box 645, Rice Lake, WI 54868  
(920) 254-9871

*James R. Ruff*  
Training Instructor

ASBESTOS  
INSPECTOR



certified by

State of Minnesota  
Department of Health

Expires: 12/17/15

Cameron M. Vollbrecht

White Bear Lake, MN

02/17/2015



## INSTRUCTIONS TO BIDDERS

- 1) Use of Separate Bid Forms These contract documents include a complete set of bidding and contract forms which are for the convenience of bidders and are not to be detached from the contract document, completed, or executed. **Separate copies of bid forms are furnished for that purpose.**
- 2) Interpretations or Addenda No oral interpretation will be made to any bidder as to the meaning of the contract documents or any part thereof. Every request for such an interpretation shall be made in writing to the city of Duluth. Any inquiry received seven or more days prior to the date fixed for opening of bids will be given consideration. Every interpretation made to a bidder will be in the form of an addendum to the contract documents, and when issued, will be on file in the office of the city engineer at least five days before bids are opened. In addition, all addenda will be mailed to each person holding contract documents, but it shall be the bidder's responsibility to make inquiry as to the addenda issued. All such addenda shall become part of the contract and all bidders shall be bound by such addenda, whether or not received by the bidders.
- 3) Inspection of Site Each bidder should visit the site of the proposed work and fully acquaint himself with the existing conditions there relating to construction and labor, and should fully inform himself as to the facilities involved, the difficulties, and the restrictions attending the performance of the contract. The bidder should thoroughly examine and familiarize himself with the drawings, technical specifications, and all other contract documents. The contractor, by the execution of the contract, shall in no way be relieved of any obligation under it due to his failure to receive or examine any form or legal instrument or to visit the site and acquaint himself with the conditions there existing; the city of Duluth will be justified in rejecting any claim based on facts regarding which he should have been on notice as a result thereof.
- 4) Alternative Bids No alternative bids or bid items will be considered unless alternative bids are specifically requested by the technical specifications.
- 5) Bids
  - a) All bids must be submitted on forms supplied by the city engineer and shall be subject to all requirements of the contract documents, including the drawings, and these **Instructions to Bidders**. All bids must be regular in every respect; no interlineations, excisions, or special conditions shall be made or included in the bid form by the bidder.
  - b) Bid documents, including the bid and the bid guaranty, shall be enclosed in an envelope which shall be sealed and clearly labeled with the project number, if any, name of bidder, and date and time of bid opening, in order to guard against premature opening of the bid. If the proposal is mailed, this envelope shall be placed in another envelope which shall be sealed and labeled with project number, if any, name of bidder, and date and time of bid opening -- and addressed to city of Duluth purchasing manager, room 100 City Hall, Duluth, Minnesota 55802.
  - c) The city of Duluth may consider as irregular any bid on which there is an alteration of or departure from the bid form hereto attached and, at its option, may reject the same.
  - d) If the project is awarded, it will be awarded by the city of Duluth to the lowest responsible bidder assuming that the bids are within funds available based on the lowest base bid and or in combination with selected alternates (if any). The alternates will be accepted in descending order. By the award of the contract, it is assumed that the work will be completed within the time-frame as specified within the contract documents.
  - e) Each bidder shall include in his bid the following information:
    - Principals – names, home addresses including city, state, and zip code
    - Firm – name, federal i.d. number, address, city, state, and zip code
    - Mechanical & Electrical Subcontractors -- names of firms that will do the mechanical and electrical work and the amounts of the mechanical and electrical sub-bids, if applicable and when (where indicated on Bid Proposal form).
- 6) Bid Guaranty
  - a) The bid must be accompanied by a bid guaranty which shall not be less than five percent (5%) of the amount of the bid. At the option of the bidder, the guaranty may be a certified check, bank draft, negotiable U.S. Government bond (at par value), or a bid bond. No bid will be considered unless it is accompanied by the required guaranty. Certified check or bank draft must be made payable to the order of the city of Duluth, Minnesota. Cash deposits will not be accepted. The bid guaranty shall insure the execution of the agreement and the furnishing of the surety bond or bonds by the successful bidder, all as required by the contract documents.

construction contract for this Project and may result in the termination of a contract awarded to a Bidder or subcontractor that makes a false statement.

A Bidder must also identify each subcontractor it intends to use on the Project. A Bidder must complete Attachment A-1 and submit it with the Responsible Contractor Verification and Certification of Compliance form, identifying each subcontractor it intends to use as of the time of bid submission. Include the project number specific to the bid on each form. The completed Certification Forms must be submitted with the Bid Proposal.

If the Bidder retains additional subcontractors after submitting its Responsible Contractor Verification and Certification of Compliance form, then the Bidder must submit Attachment A-2 within 14 days of retaining the additional subcontractor. Documents must be submitted to the Project Engineer. Include the project number specific to the bid on the form.

14) Award of Contract: Rejection of Bids

- a) The contract will be awarded to the responsible bidder submitting the lowest bid complying with the conditions of the Invitation to Bid. The bidder, to whom the award is made, will be notified at the earliest possible date. The city of Duluth, however, reserves the right to reject any and all such bids and to waive any informality in bids received whenever such rejection or waiver is in its interest.
- b) The city of Duluth reserves the right to consider as unqualified to do the work of general construction, any bidder who does not habitually perform with his own forces the major portions of the work involved in construction of the improvements embraced in the contract documents. A project labor agreement will be included in all contracts exceeding \$150,000.

15) Execution of Agreement: Performance and Payment Bond.

- a) Subsequent to the award and within ten (10) days after the prescribed forms are presented for signature, the successful bidder shall execute and deliver to the city of Duluth an agreement in the form as furnished by the City, in such number of copies as the city of Duluth may require.
- b) Having satisfied all conditions of award as set forth elsewhere in these documents, the successful bidder shall, within the period specified in paragraph "a" above, furnish:
  - 1) A performance bond for the use and benefit of the city of Duluth to complete the contract according to its terms, and conditioned on saving the city of Duluth harmless from all costs and charges that may accrue on account of completing the specified work; and
  - 2) A payment bond for the use and benefit of all persons furnishing labor and materials for the performance of the contract conditioned upon the payment, as they become due, of all just claims for labor and materials.

Both the performance bond and the payment bond shall be in a penal sum of not less than the amount of the contract awarded. Such bonds shall be in the same form as that included in the contract documents and shall bear the same date as, or a date subsequent to, that of the agreement. A current power of attorney for the person who signs for any surety company shall be attached to such bonds.

- c) The failure of the successful bidder to execute such agreement to supply the required bond or bonds within ten (10) days after the prescribed forms are presented for signature, or within such extended period as the city of Duluth may grant, based on reasons determined sufficient by the city of Duluth, shall constitute a default, and the city of Duluth may either award the contract to the next lowest responsible bidder or re-advertise for bids, and may charge against the bidder the difference between the amount of the bid and the amount for which a contract for the work is subsequently executed, irrespective of whether the amount thus due exceeds the amount of the bid bond. If a more favorable bid is received by re-advertising, the defaulting bidder shall have no claim against the city of Duluth for a refund.

16) Wages and Salaries

- a) Attention of bidders is particularly called to the requirements concerning the payment of not less than the prevailing wage and fringe benefit rates specified in the contract documents and the conditions of employment with respect to certain categories and classifications of employees.
- b) The rates of pay set forth in prevailing wage schedule(s) are *potentially* the minimums to be paid during the life of the contract. Project funding sources, bid opening date, contract award date, and the contract start date may be factors resulting in a change of prevailing wage schedules. It is, therefore, the responsibility of bidders to inform themselves as to local labor conditions, such as the length of work day hours in conjunction with the

# DATA FOR LABOR COST BIDDING

**NOTE:**

Wage Decisions are subject to change due to lock-in rules and revisions near the bid opening.

**Project No.: 1440**

**Name: Grading and Removal of Bridge No. 6201**

**Bid Opening Date: August 13, 2015**

This project is funded by:

**City of Duluth**

The base workweek may be:

**Five 8-hour days OR four 10-hour days with OT after each  
AND  
OT after 40 hours per week**

The project **DOES NOT** contain a *project labor agreement (PLA)*.

Should a project contain a project labor agreement:

- 1) Union scale may **not** be reflected in the prevailing wage schedule(s)
- 2) Note Article II Section 10 for trucking labor costs

**City of Duluth funding only:**

Each certified payroll must indicate the base workweek on the accompanying MnDOT Statement of Compliance form and beside each employee's name when his/her hours differ from the normal base workweek, if applicable.

**OVERTIME REQUIREMENTS:**

For projects funded by the City of Duluth: overtime must be paid on daily hours worked in excess of the base daily hours. Contractors (including sub-contractors) are not allowed to pay overtime solely on hours in excess of forty per week.

The overtime rate must be paid at NO LESS than the rate of pay as established in the project's wage decision multiplied by one and one-half OR the base rate the employee is being paid if it is higher than the wage decision base rate.

**Project Prevailing Wage Decision: U S DOL Heavy 6/12/15  
U S DOL Highway 1/02/15**

General Decision Number: MN150105 06/12/2015 MN105

Superseded General Decision Number: MN20140105

State: Minnesota

Construction Type: Heavy

County: St Louis County in Minnesota.

HEAVY CONSTRUCTION PROJECTS

Note: Executive Order (EO) 13658 establishes an hourly minimum wage of \$10.10 for 2015 that applies to all contracts subject to the Davis-Bacon Act for which the solicitation is issued on or after January 1, 2015. If this contract is covered by the EO, the contractor must pay all workers in any classification listed on this wage determination at least \$10.10 (or the applicable wage rate listed on this wage determination, if it is higher) for all hours spent performing on the contract. The EO minimum wage rate will be adjusted annually. Additional information on contractor requirements and worker protections under the EO is available at [www.dol.gov/whd/govcontracts](http://www.dol.gov/whd/govcontracts).

Modification Number	Publication Date
0	01/02/2015
1	05/22/2015
2	06/12/2015

BOIL0647-004 01/01/2013

	Rates	Fringes
BOILERMAKER.....	\$ 32.40	25.37

CARP0361-020 07/11/2011

ST LOUIS COUNTY (Southern 1/3 including Cotton, Floodwood, Fond Du Lac, and Proctor)

	Rates	Fringes
CARPENTER (Including Form Work).....	\$ 31.07	15.80

CARP0361-021 07/11/2011

ST LOUIS (Duluth)

	Rates	Fringes
CARPENTER (Including Form Work).....	\$ 31.47	15.80

CARP0606-010 05/01/2011

GROUP 5: Bituminous Roller under 8 tons; Bituminous Rubber Tire Roller; Loader up to 1 cu yd; Bulldozer 50 hp or less.

GROUP 6: Oiler; Self-Propelled Vibrating Packer 35 hp and over.

CRANE OVER 135' BOOM, EXCLUDING JIB - \$ .25 PREMIUM;  
CRANE OVER 200' BOOM, EXCLUDING JIB - \$ .50 PREMIUM

UNDERGROUND WORK:  
UNNELS, SHAFTS, ETC. - \$ .25 PREMIUM  
UNDER AIR PRESSURE - \$ .50 PREMIUM

HAZARDOUS WASTE PROJECTS (PPE Required):  
LEVEL A - \$1.25 PREMIUM  
LEVEL B - \$ .90 PREMIUM  
LEVEL C - \$ .60 PREMIUM

-----  
IRON0512-028 05/01/2015

	Rates	Fringes
IRONWORKER, STRUCTURAL AND REINFORCING.....	\$ 31.04	23.45

-----  
LABO1091-006 05/01/2014

ST LOUIS (South of T. 55 N)

	Rates	Fringes
LABORERS		
(1) Common or General.....	\$ 26.97	16.21
(2) Mason Tender Cement/Concrete.....	\$ 27.17	16.21
(6) Pipe Layer.....	\$ 29.47	16.21

-----  
LABO1091-007 05/01/2014

SOUTHERN ST. LOUIS COUNTY

	Rates	Fringes
LABORER		
Common or General (Natural Gas Pipeline only).....	\$ 26.97	16.21

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LABO1097-002 05/01/2014

NORTHERN ST. LOUIS COUNTY

	Rates	Fringes
LABORER		
Common or General (Natural		

award only as provided in the labor standards contract clauses (29CFR 5.5 (a) (1) (ii)).

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The body of each wage determination lists the classification and wage rates that have been found to be prevailing for the cited type(s) of construction in the area covered by the wage determination. The classifications are listed in alphabetical order of "identifiers" that indicate whether the particular rate is a union rate (current union negotiated rate for local), a survey rate (weighted average rate) or a union average rate (weighted union average rate).

#### Union Rate Identifiers

A four letter classification abbreviation identifier enclosed in dotted lines beginning with characters other than "SU" or "UAVG" denotes that the union classification and rate were prevailing for that classification in the survey. Example: PLUM0198-005 07/01/2014. PLUM is an abbreviation identifier of the union which prevailed in the survey for this classification, which in this example would be Plumbers. 0198 indicates the local union number or district council number where applicable, i.e., Plumbers Local 0198. The next number, 005 in the example, is an internal number used in processing the wage determination. 07/01/2014 is the effective date of the most current negotiated rate, which in this example is July 1, 2014.

Union prevailing wage rates are updated to reflect all rate changes in the collective bargaining agreement (CBA) governing this classification and rate.

#### Survey Rate Identifiers

Classifications listed under the "SU" identifier indicate that no one rate prevailed for this classification in the survey and the published rate is derived by computing a weighted average rate based on all the rates reported in the survey for that classification. As this weighted average rate includes all rates reported in the survey, it may include both union and non-union rates. Example: SULA2012-007 5/13/2014. SU indicates the rates are survey rates based on a weighted average calculation of rates and are not majority rates. LA indicates the State of Louisiana. 2012 is the year of survey on which these classifications and rates are based. The next number, 007 in the example, is an internal number used in producing the wage determination. 5/13/2014 indicates the survey completion date for the classifications and rates under that identifier.

Survey wage rates are not updated and remain in effect until a new survey is conducted.

#### Union Average Rate Identifiers

Washington, DC 20210

The request should be accompanied by a full statement of the interested party's position and by any information (wage payment data, project description, area practice material, etc.) that the requestor considers relevant to the issue.

3.) If the decision of the Administrator is not favorable, an interested party may appeal directly to the Administrative Review Board (formerly the Wage Appeals Board). Write to:

Administrative Review Board  
U.S. Department of Labor  
200 Constitution Avenue, N.W.  
Washington, DC 20210

4.) All decisions by the Administrative Review Board are final.

=====  
END OF GENERAL DECISION

General Decision Number: MN150121 01/02/2015 MN121

Superseded General Decision Number: MN20140121

State: Minnesota

Construction Type: Highway

Counties: Carlton, Cook, Itasca, Koochiching, Lake, Pine and St Louis Counties in Minnesota.

HIGHWAY CONSTRUCTION PROJECTS

Note: Executive Order (EO) 13658 establishes an hourly minimum wage of \$10.10 for 2015 that applies to all contracts subject to the Davis-Bacon Act for which the solicitation is issued on or after January 1, 2015. If this contract is covered by the EO, the contractor must pay all workers in any classification listed on this wage determination at least \$10.10 (or the applicable wage rate listed on this wage determination, if it is higher) for all hours spent performing on the contract. The EO minimum wage rate will be adjusted annually. Additional information on contractor requirements and worker protections under the EO is available at [www.dol.gov/whd/govcontracts](http://www.dol.gov/whd/govcontracts).

Modification Number      Publication Date  
0                              01/02/2015

SUMN2014-001 05/01/2014

	Rates	Fringes
BRICKLAYER.....	\$ 30.20	22.63
CARPENTER.....	\$ 33.37	16.33
CEMENT MASON/CONCRETE FINISHER...	\$ 33.78	16.80
ELECTRICIAN		
Electrician.....	\$ 32.68	23.60
Ground Person.....	\$ 26.64	12.71
Lineman.....	\$ 39.76	16.38
Wiring System Installer.....	\$ 24.67	11.78
Wiring System Technician....	\$ 35.24	14.03
IRONWORKER.....	\$ 29.94	22.85
LABORER		
Blaster.....	\$ 28.89	15.33
Common or General.....	\$ 26.97	16.21
Flag Person.....	\$ 26.97	16.21
Landscape.....	\$ 18.75	13.24

Distributor & Spreader Finishing Machine, Longitudinal Float Joint Machine, Spray Machine; Concrete Mixer on jobsite; Concrete Mobil; Crushing Plant (gravel, stone) or Gravel Washing, Crushing & Screening Plant; Curb Machine; Directional Boring Machine; Drill Rigs, Heavy Rotary or Churn or Cable Drill, Dual Tractor; Elevating Grader; Fort Lift; Front End, Skid Steer 1 to 5 cu yd; GPS Remote Operating of equipment; Hoist Engineer (power); Hydraulic Tree Planter; Launcher Person; Locomotive; Milling, Grinding, Planing, Fine Grade, or Trimmer Machine; Multiple Machines such as Air Compressors, Welding Machines, Generators, Pumps; Pavement Breaker or Tamping Machine, Mighty Mite or similar type; Pickup Sweeper 1 cu yd & over hopper capacity; Horizontal Boring Machine power actuated over 6 inches; Pugmill; Pumpcrete; Rubber Tired Farm Tractor with Backhoe attachment; Scraper; Self-Propelled Soil Stabilizer; Slip Form (power driven) paving; Tractor, Bulldozer; Wheel type Tractor over 50 hp with PTO; Trenching Machine excludes walk behind Trencher; Tub Grinder, Morbark or similar type; Well Point installation Dismantling.

GROUP 5: Air Compressor 600 cfm or over; Bituminous Roller under 8 tons; Concrete Saw multiple blade; Form Trench Digger (power); Front End Skid Steer up to 1 cu yd; Gunite Gunall; Hydraulic Log Splitter; Loader, Barber Greene or similar; Post Hole Driving Machine/Post Hole Auger; Power Actuated Auger & Boring Machine; Power Actuated Jack; Pump; Self-Propelled Chip Spreader (Flaherty or similar); Sheep Foot Compactor with blade 200 hp & over; Shouldering Machine (Power) APSCO or similar type including self-propelled Sand and Chip Spreader; Stump Chipper and Tree Chipper; Tree Farmer (Machine).

GROUP 6: Cat, Challenger or similar tractor when pulling Disk or Roller; Conveyor; Dredge Deck Hand; Fire Person or Tank Car Heater; Gravel Screening Plant (portable, not crushing or washing); Greaser (tractor); Lever Person; Oiler (Power Shovel, Truck Crane, Dragline, Crusher and Milling Machine; Power Sweeper; Sheep Foot Roller & Rollers on Gravel Compaction including vibrating rollers; Wheel type Tractor over 50 hp.

TRUCK DRIVER

GROUP 1.....	\$ 26.85	14.40
GROUP 2.....	\$ 26.30	14.40
GROUP 3.....	\$ 26.10	14.80
GROUP 4.....	\$ 26.80	14.80

TRUCK DRIVER CLASSIFICATIONS:

GROUP 1: Mechanic, Welder; Tractor Trailer; Truck hauling machinery including operation of hand and power operated winches.

GROUP 2: Four or more axle unit straight body truck.

GROUP 3: Bituminous Distributor driver; Bituminous

### Survey Rate Identifiers

Classifications listed under the "SU" identifier indicate that no one rate prevailed for this classification in the survey and the published rate is derived by computing a weighted average rate based on all the rates reported in the survey for that classification. As this weighted average rate includes all rates reported in the survey, it may include both union and non-union rates. Example: SULA2012-007 5/13/2014. SU indicates the rates are survey rates based on a weighted average calculation of rates and are not majority rates. LA indicates the State of Louisiana. 2012 is the year of survey on which these classifications and rates are based. The next number, 007 in the example, is an internal number used in producing the wage determination. 5/13/2014 indicates the survey completion date for the classifications and rates under that identifier.

Survey wage rates are not updated and remain in effect until a new survey is conducted.

### Union Average Rate Identifiers

Classification(s) listed under the UAVG identifier indicate that no single majority rate prevailed for those classifications; however, 100% of the data reported for the classifications was union data. EXAMPLE: UAVG-OH-0010 08/29/2014. UAVG indicates that the rate is a weighted union average rate. OH indicates the state. The next number, 0010 in the example, is an internal number used in producing the wage determination. 08/29/2014 indicates the survey completion date for the classifications and rates under that identifier.

A UAVG rate will be updated once a year, usually in January of each year, to reflect a weighted average of the current negotiated/CBA rate of the union locals from which the rate is based.

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### WAGE DETERMINATION APPEALS PROCESS

1.) Has there been an initial decision in the matter? This can be:

- \* an existing published wage determination
- \* a survey underlying a wage determination
- \* a Wage and Hour Division letter setting forth a position on a wage determination matter
- \* a conformance (additional classification and rate) ruling

On survey related matters, initial contact, including requests for summaries of surveys, should be with the Wage and Hour

**City of Duluth**  
**Indemnification & Insurance Requirements**  
(Updated February 16, 2011)

**(Please Be Sure These Requirements Can Be Met before Submitting Your Response)**

INDEMNIFICATION CLAUSE

The Contractor will defend, indemnify and save the City harmless from all costs, charges, damages, and loss of any kind that may grow out of the matter covered by this contract. Said obligation does not include indemnification of the City for claims of liability arising out of the sole negligent or intentional acts or omissions of City but shall include but not be limited to the obligation to defend, indemnify and same harmless the City in all cases where claims of liability against the City arise out of acts or omissions of City which are derivative of the negligence or intentional acts or omissions of Contractor such as, and including but not limited to, the failure to supervise, the failure to warn, the failure to prevent such act or omission by Contractor and any other such source of liability. In addition, Contractor will comply with all local, state and federal laws, rules and regulations applicable to this contract and to the work to be done and things to be supplied hereunder.

INSURANCE

- a. Contractor shall provide the following minimum amounts of insurance from insurance companies authorized to do business in the state of Minnesota, which insurance shall indemnify Contractor and City from all liability described in the paragraph above, subject to provisions of subparagraph below.
- (1) Worker's compensation in accordance with the laws of the state of Minnesota.
  - (2) Public Liability and Automobile Liability Insurance with limits not less than **\$1,500,00 Single Limit**, and twice the limits provided when a claim arises out of the release or threatened release of a hazardous substance; shall be in a company approved by the city of Duluth; and shall provide for the following: Liability for Premises, Operations, Completed Operations, Independent Contractors, and Contractual Liability.
  - (3) City of Duluth shall be named as **Additional Insured** under the Public Liability, Excess/Umbrella Liability\* and Automobile Liability, or as an alternate, Contractor may provide Owners-Contractors Protective policy, naming itself and the City of Duluth. Contractor shall also provide evidence of Statutory Minnesota Worker's Compensation Insurance. Contractor to provide Certificate of Insurance evidencing such coverage with 30-days notice of cancellation, non-renewal or material change provisions included. The City of Duluth does not represent or guarantee that these types or limits of coverage are adequate to protect the Contractor's interests and liabilities.

PRE-2004 CG 2010

A. **Section II - Who Is an Insured** is amended to include as an insured the person or organization shown in the Schedule, but only with respect to liability arising out of your ongoing operations performed for that insured.

\*\*\*\*\*

NOTICE OF CANCELLATIONS ENDORSEMENT IL-7002 (10-90)

All Coverage Parts included in this policy are subject to the following condition: If we cancel this policy for any reason other than non-payment of premium, we will mail advance notice to the person(s) or organization(s) as shown in the Schedule.

Person or Organization (Name and Address)	Schedule Advance Notice (Days)
City of Duluth Purchasing Division Room 100 City Hall 411 West First Street Duluth, MN 55802	30



REQUEST FOR BID  
 DATE 7/28/2015  
 BID # 15-0517

RETURN BY BID OPENING TIME TO:

PURCHASING DIVISION  
 100 CITY HALL  
 Duluth, MN 55802

PHONE: 218-730-5340  
 FAX: 218-730-5921

**Grading and Removal of Bridge No. 6201  
 Project No. 1440**

**BID OPENING DATE AT 2:00 PM Local Time, August 13, 2015**

Note: all bids must be written, signed and transmitted in a sealed envelope, plainly marked with the bid number, subject matter, and opening date. The City of Duluth reserves the right to split award where there is a substantial savings to the City, waive informalities and to reject any and all bids. Bidder should state in proposal if bid price is based on acceptance of total order. Sales tax is not to be included in the unit price. Bidder to state freight chargers if the proposal F.O.B. is shipping point, freight not allowed. Low bid will not be the only consideration for award of bid. All pages shall be signed or initialed by authorized bidder's representative as indicated at the bottom of the page(s) of the request for bid form.

RETURN BID IN DUPLICATE WITH DUPLICATE DESCRIPTIVE LITERATURE  
 FOR BID RESULTS, ENCLOSE A SELF-ADDRESSED, STAMPED ENVELOPE WITH BID

**BID DEPOSIT REQUIREMENTS: 5% OF BID AMOUNT**

Deposit shall mean cash, cashier's check or corporate surety bond payable to or in favor of the City of Duluth.

A PERFORMANCE BOND AND A PAYMENT BOND shall be required of the successful bidder, BOTH in the full amount of the bid.

INSUREANCE CERTIFICATE required per attached requirements.

Designated F.O.B. Point:

Engineering Division	Tax:	Federal Excise Tax Exemption
Jobsite(s)		Account No. 41-74-0056 K

Vendor Email Address: \_\_\_\_\_ FREIGHT CHARGE \$ \_\_\_\_\_

NAME: \_\_\_\_\_ TOTAL BID PRICE # \_\_\_\_\_

ADDR1: \_\_\_\_\_ TO INCLUDE ANY ADDITIONAL PAGES.

ADDR2: \_\_\_\_\_

ADDR3: \_\_\_\_\_

BY: \_\_\_\_\_ PAYMENT TERMS \$ \_\_\_\_\_

(Print) (Title) F.O.B. POINT \$ \_\_\_\_\_

(Signature) (Tele. #) DELIVERY DATE \$ \_\_\_\_\_

**\*\*NOTE: Please self-identify as an MBE \_\_\_\_\_ or WBE \_\_\_\_\_ by checking if applicable.**

The City of Duluth is an Equal Opportunity Employer.

BID #:

15-0517

\*\*\*\*\*SCHEDULE OF PRICES\*\*\*\*\*

Grading and Removal of Bridge No. 6201

City Project No. 1440

Bid No. 15-0517

Make all extensions and total the bid.

Item No.	Spec. #	Qty	U/OM	Item Description	Unit Price	Total Price
001		1	Each	Exhibit A (Must Be Returned With The Bid)	\$ _____	\$ _____
						TOTAL \$ _____

ADDENDUM RECEIPT ACKNOWLEDGEMENTS:

ADDENDUM NO. \_\_\_\_\_, DATED \_\_\_\_\_

ADDENDUM NO. \_\_\_\_\_, DATED \_\_\_\_\_

ADDENDUM NO. \_\_\_\_\_, DATED \_\_\_\_\_

TOTAL BID IN WORDS:

CONTRACTOR NAME:

THE CONTRACTOR AGREES TO ALL OF THE PROVISIONS CONTAINED IN THE CONTRACT DOCUMENTS. ENCLOSED HEREWITH FIND A CERTIFIED CHECK OR BID BOND IN THE AMOUNT OF AT LEAST 5% OF THE AMOUNT OF PROPOSAL MADE PAYABLE TO THE CITY OF DULUTH AS A PROPOSAL GUARANTEE WHICH IT

(see additional page(s))

\_\_\_\_\_  
(Initial)

C I T Y O F D U L U T H

DATE: 7/28/2015

BID #: 15-0517

IS AGREED BY THE UNDERSIGNED WILL BE FORFEITED IN THE EVENT THE FORM OF CONTRACT AND BOND IS NOT EXECUTED, IF AWARDED TO THE UNDERSIGNED.

**The bidder hereby certifies that he/she has received or viewed on-line the 2015 edition of the City of Duluth Public Works/Utilities Department Engineering Division Construction Standards including supplements and has incorporated the terms hereof in its bid.**

SIGNED: \_\_\_\_\_ FOR

\_\_\_\_\_  
A PARTNERSHIP (OR)

\_\_\_\_\_  
A CORPORATION INCORPORATED UNDER THE LAWS OF THE STATE OF:

PRESIDENT \_\_\_\_\_  
VICE-PRES. \_\_\_\_\_  
SECRETARY \_\_\_\_\_  
TREASURER \_\_\_\_\_

ADDRESS (ES) \_\_\_\_\_

BEING DULY SWORN, DEPOSES AND SAYS THAT THERE ARE NO OTHER PERSONS COMPRISING ABOVE COMPANY OR FIRM THAN THE ABOVE NAMES, AND THAT THERE ARE NO PERSONS OR CORPORATIONS INTERESTED IN THE FORGOING PROPOSALS, EITHER AS PRINCIPAL OR SUBCONTRACTOR, OTHER THAN THE ABOVE NAMES; ALSO THAT THE PROPOSALS ARE MADE WITHOUT ANY CONNECTION WITH ANY PERSON OR PERSONS MAKING ANY PROPOSAL FOR THE ABOVE WORK; THAT THEY ARE IN ALL RESPECTS FAIR AND WITHOUT COLLUSION OR FRAUD; AND THAT NO PERSON ACTING IN ANY OFFICIAL CAPACITY FOR THE CITY OF DULUTH IS DIRECTLY OR INDIRECTLY INTERESTED THEREIN, OR IN ANY PORTION OF THE PROFIT THEREOF.

(see additional page(s))

\_\_\_\_\_  
(Initial)

C I T Y   O F   D U L U T H

DATE: 7/28/2015  
BID #: 15-0517

---

SUBSCRIBED AND SWORN TO BEFORE ME THIS

DAY OF

A.D.,

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NOTARY PUBLIC

IMPORTANT NOTE BIDDERS:  
PLEASE DISREGARD THE NOTE ON PAGE 1  
REGARDING SALES TAX FOR THIS BID. ALL  
APPLICABLE SALES AND/OR USE TAXES ARE  
TO BE INCLUDED IN BID PRICING. ALSO,  
ALL BIDS ARE TO BE F.O.B. JOBSITE.  
THE BLANK ON PAGE ONE FOR FREIGHT IS TO  
TO BE LEFT BLANK.

Delivery Contact: Joe Litman, (218) 279-2455 or Cari Pedersen  
Engineering  
218-730-5091

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(Initial)

**Exhibit A- Schedule of Prices**

7/24/2015

Grading and Removal of Bridge 6201  
 Bid Number 15-0517 City Project No. 1440  
 City of Duluth  
 LHB PROJECT NO.150198

ITEM NUMBER	DESCRIPTION	UNIT	ESTIMATED QUANTITIES	UNIT COST	TOTAL COST
2021.501	MOBILIZATION	Lump Sum	1		
2101.511	CLEARING AND GRUBBING	Lump Sum	1		
2105.501	COMMON EXCAVATION	Cu. Yd.	1445 (p)		
2118.607	AGGREGATE SURFACING (CV) CLASS 5	Cu. Yd.	80 (p)		
2442.501	REMOVE EXISTING BRIDGE	Lump Sum	1		
2563.601	TRAFFIC CONTROL	Lump Sum	1		
2573.502	SILT FENCE, TYPE HI	Lin. Ft.	595		
2575.523	EROSION CONTROL BLANKETS CATEGORY 3	Sq. Yd.	1283		
2575.555	TURF ESTABLISHMENT	Lump Sum	1		
Total Cost All Items					

Contractor Initial \_\_\_\_\_

