

**CITY OF DULUTH
SPECIFICATIONS**

Lowell to Lakewalk Trail

**City of Duluth
411 West First Street
Duluth, Minnesota 55802**

S.A.P. 118-155-008

City Project No. 1327

Bid Number 2016-0137

**Opening Date: Wednesday, February 10, 2016
2:00 PM Local Time
Room 100 City Hall**

CITY OF DULUTH

INVITATION TO BID (ENG)

PROJECT NAME/DESCRIPTION: Lowell to Lakewalk Trail

PROJECT NUMBER: 1327

BID NUMBER: 2016-0137

Sealed bids will be received by the City Purchasing Agent in and for the Corporation of the City of Duluth, Minnesota, at his office, Room 100 City Hall, Duluth, Minnesota, 55802, (218) 730-5340 until 2:00 local time on February 10, 2016 (Wednesday) for the above named project. Immediately thereafter, bids will be publicly opened and read aloud in same room (Rm. 100).

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

Project consists of the construction of a 10-ft bituminous shared use path between Kenwood Avenue and 19th Avenue East (Junction Avenue). The project will also mill and overlay College Street and replace the concrete curb and gutter on the north side of College Street. Selective curb and storm repairs are also required.

Questions pertaining to this project should be directed to: Patrick Loomis, Project Engineer, 218-730-5094

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) 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 1st St., Duluth, MN 55802, upon payment of a check, draft or money order in the amount of \$40.00 made payable to the City of Duluth. (This payment will not be refunded.)

Plans and specifications are on file for inspection at the City Engineering office, Duluth Builders Exchange, Minnesota Builders Exchange, Wisconsin Builders Exchange, Blue Book Construction Network, and Meda Construction Connection.

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: 1/20/2016

PROPOSAL PACKAGE

**Lowell to Lakewalk Trail
S.A.P. 118-115-008**

**City of Duluth, Minnesota
411 West 1st Street
Duluth, MN 55802**

City Project # 1327

Bid # 2016-0137

Opening Date: February 10, 2016

Time: 2:00 PM

Place (submit and open Bids): Room 100

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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.



Signature

Brad Scott

Typed Or Printed Name

January 6, 2016

Date

46198

License No.

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Attachments:

Certified Payroll Checklist State MN with or without City Funding rev 04/22/2013
Data for Labor Cost Bidding
Instructions to Bidders – Engineering 03/17/2015
Notice to Bidders
Purchasing Division General Specifications
Limitation on Use of Contract Funds for Lobbying
Prevailing Wage Rate: USDOL Heavy 01/8/2016
 USDOL Highway 01/8/2016
 State of MN Region 1 Heavy-Highway 12/29/2015
Truck Rental Rates 05/01/2012
Project Insurance Requirements 02/16/2011
Request for Bids form
Affidavit of Non-Collusion
EEO Policy COD
Responsible Contractor Verification and Certification of compliance
Erosion and Sediment Control Application and Permit
Project Labor Agreement
PLA Wage Rates
Testing Schedule
NPDES Stormwater Permit Application

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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	http://www.duluthmn.gov/engineering/standard-construction-specifications/construction-documents/
Affirmative Action Policy Statement/Certificate - EEO (required by awarded contractor only)	All	http://www.duluthmn.gov/engineering/standard-construction-specifications/construction-documents/
Bidder's Label for submitting project bids	All	http://www.duluthmn.gov/engineering/standard-construction-specifications/construction-documents/
Certified Payroll Form WH347	All	www.dol.gov/whd/forms/WH347.pdf
Contractor's Haul Route	All	http://www.duluthmn.gov/engineering/standard-construction-specifications/construction-documents/
Debarment/Suspension Notice (most current version)	All	www.dot.state.mn.us/pre-letting/prov/order/suspension.pdf
IC-134 form	All	http://www.revenue.state.mn.us/Forms_and_Instructions/ic134.pdf
IC-134 on-line submittal	All	https://www.mndor.state.mn.us/tp/contractoraffidavit/
MN Rules 5200.1105	All	https://www.revisor.mn.gov/rules/?id=5200.1105
MN Rules 5200. 1106	All	https://www.revisor.mn.gov/rules/?id=5200.1106
MN Statutes 177.41 to 177.44	All	www.revisor.mn.gov/statutes/?id=177
Notice to Bidders - Prompt Payment to Subs – CITY (MS 471.425)	All	http://www.duluthmn.gov/engineering/standard-construction-specifications/construction-documents/
One-Call Instructions	All	http://www.duluthmn.gov/engineering/standard-construction-specifications/construction-documents/
Request to Sublet TP-21834	All	http://www.dot.state.mn.us/const/labor/forms.html
Request to Sublet Summary	All	http://www.dot.state.mn.us/const/labor/forms.html
Responsible Contractor Certification (MS 16C.285)	All	http://www.duluthmn.gov/engineering/standard-construction-specifications/construction-documents/
Statement of Compliance Form (8-2013)	All	www.dot.state.mn.us/const/labor/forms.html
Supplemental General Conditions Part II 4/15/11	All	http://www.duluthmn.gov/engineering/standard-construction-specifications/construction-documents/
MNOPS Intrastate Anti-Drug/Alcohol Misuse Prevention - Self Assessment	Gas	http://www.duluthmn.gov/engineering/standard-construction-specifications/construction-documents/
Operator Qualification Contractor	Gas	http://www.duluthmn.gov/engineering/standard-construction-specifications/construction-documents/

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Covered Tasks		construction-specifications/construction-documents/
Truck Rental Rates	State	http://www.doli.state.mn.us/LS/PrevWageTR1.asp
Contractor/Vendor Form	State	www.dot.state.mn.us/const/labor/forms.html
Trucking Com/Vendor Form	State	www.dot.state.mn.us/const/labor/forms.html
Month End Trucking Report Form A & B (12-10)	State	www.dot.state.mn.us/const/labor/forms.html
Month-End Trucking Report Statement of Compliance (12-10)	State	www.dot.state.mn.us/const/labor/forms.html
Notice to Bidders - Prompt Payment to Subs – STATE & FED (MS 16A.1245)	State & Federal	http://www.duluthmn.gov/engineering/standard-construction-specifications/construction-documents/
Notice to Bidders - Traffic Control Prevailing Wage - FED	Federal	http://www.duluthmn.gov/engineering/standard-construction-specifications/construction-documents/
Statement of Compliance Form – 2 nd page of WH347	Federal	www.dol.gov/whd/forms/WH347.pdf
HUD-4010 Federal Labor Standards Provisions	HUD	http://www.hud.gov/offices/adm/hudclips/forms/files/4010.pdf
NPDES Permit Declaration form	NPDES	http://www.dot.state.mn.us/stateaid/projectdelivery/pdp/dcp/dcp-checklist.pdf

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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 construction of a 10-ft bituminous shared use path between Kenwood Avenue and 19th Avenue East (Junction Avenue). The project will also mill and overlay College Street and replace the concrete curb and gutter on the north side of College Street. Selective curb and storm repairs are also required.

SP-3 CONTACT INFORMATION

Questions regarding this project should be directed to: Patrick Loomis, 730-5094.

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 project sequencing and staging as identified in the plan is generally identified as follows:

- (A) Stage 1: All work on the south side of College Street except final paving.
- (B) Stage 2: Placement of curb on north side of College Street.
- (C) Stage 3: All work on the north side of College Street except curb and final paving.
- (D) Stage 4: Milling and Overlay and Overlay of Concrete.

The Contractor shall submit a temporary traffic control plan for the work at the intersection of College Street and Kenwood Avenue to complete the work under traffic by closing half of the intersection at a time.

The Contractor shall submit a temporary traffic control plan to complete the work at the intersection of College Street and Junction Avenue/19th Ave East to complete the work under traffic.

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The Contractor shall submit other traffic control plans not identified above or as necessary to complete the work in accordance with the Contractor's means and methods. The preparation of such plans and all devices, markings or temporary barrier necessary to implement such traffic control shall be considered to be included for payment under the lump sum traffic control item.

The intent of the traffic control plans as they relate to Missouri Avenue, Mississippi Avenue, Brainerd Avenue and Junction Avenue is that short term closure of these intersections shall be permitted for the minimum time necessary to complete the work but that each intersection will be re-opened to traffic as soon as practical unless a longer term closure is approved by the Engineer during construction. **No left-turn and no right-turn signage shall be installed at Missouri Avenue, Mississippi Avenue and Brainerd Avenue when closures are in effect.**

The Contractor shall cover (mask) all inplace markings that conflict with the traffic control requirements of any given traffic control stage that is in place on College Street for more than 3 days. The Contractor shall provide interim (temporary) striping for each such stage including edge lines (4" white) and double yellow centerline striping (4" yellow). All temporary masking and striping shall be considered included for payment under the lump sum traffic control item. **Failure to provide temporary markings and masking as described shall result in a charge assessed at a rate of \$250.00 per hour for each hour or any portion thereof with which the Engineer determines that the Contractor has not complied under any given stage.**

The traffic control notes on Sheet 29 shall be understood to refer to all traffic control on the project.

The Contractor shall supply and store on site (30) barrels and (8) Type III barricades to be installed at the direction of the Engineer.

Unless otherwise indicated, access to businesses and residences shall be maintained at all times. The Contractor shall provide temporary class 5 driving surfaces for any drive or entrance affected by Construction. Maintenance of drives and entrances shall be considered incidental. The Contractor shall provide 48 hour notice to residences prior to any short term closures required to pave or perform other work to verify the resident can make alternate parking arrangements.

All paving work shall occur under traffic and the Contractor shall provide certified flaggers. Interim (short term) traffic control as required between milling and paving operations shall be considered to be included for payment under the lump sum traffic control item. All flagging work shall be considered incidental to the lump sum traffic control item.

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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:

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.

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

The following utility owners have existing facilities which the work under this Contract may affect. Where necessary, the utility owners intend to relocate or adjust the facilities in advance of or concurrently with the Contractor's operations.

Minnesota Power (Power Poles) – Other utilities have facilities on these poles.

The utility owner contact list, provides current contacts for the utilities. See the utility owner contact link at <http://www.dot.state.mn.us/utility/contacts.html>.

The following utilities have existing facilities within the work limits that may be affected by the work except as they relate to the relocations described above:

Centurylink
Charter
City of Duluth
Qwest
Paul Bunyan Telephone
Compudyne
Enventis

The City of Duluth utilities that are affected such as storm sewer, sanitary sewer, and water supply have been included in the Plan for adjustment or relocation. The Contractor shall notify the City, in advance of the date he intends to start work and he shall furnish that office with such information as may be necessary to permit the responsible authorities to make suitable arrangements relative thereto.

SP-9 (1702) PERMITS, LICENSES, AND TAXES

An NPDES permit is required for the project.

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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 May 1, 2016 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 July 15, 2016. For this project, Substantial Completion shall be deemed to include ALL work in the Contract.
3. Final Completion. ALL work required under this Contract shall be complete on or before July 31, 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.

(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.
7. 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.

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SP-12 (2301) REINFORCEMENT BAR (EPOXY COATED)

The work shall consist of providing no. 14 reinforcement bars placed integrally with the new curb and gutter in accordance with the provisions of MnDOT 2301.

The Engineer will measure by the number of epoxy coated reinforcement bars that are furnished and installed in place as specified. The Engineer will make payment under Item 2301.602 (Reinforcement Bar (Epoxy Coated)) at the Contract bid price per each, which shall be payment in full for all costs incidental thereto.

SP-13 (2301) DRILL & GROUT REINFORCEMENT BAR (EPOXY COATED)

The work shall consist of drilling, grouting, and inserting no. 14 epoxy coated reinforcement bars into the existing roadway pavement to remain in accordance with the provisions of MnDOT 2301.

The Engineer will measure by the number of epoxy coated reinforcement bars that are furnished, installed, and grouted in place as specified. The Engineer will make payment under Item 2301.602 (Drill and Grout Reinforcement Bar (Epoxy Coated)) at the Contract bid price per each, which shall be payment in full for all costs incidental thereto.

SP-14 (2301) PLACE CONCRETE PAVEMENT

The work shall consist of placing concrete pavement at the specified thickness in accordance with the provisions of MnDOT 2301. Provide high early concrete.

The basis of payment shall be in accordance with MnDOT 2301.5B. Structural concrete will be paid for separately per MnDOT 2301.5B.1.

SP-15 (2360) BITUMINOUS MIXTURE FOR PATCHING

Work shall consist of patching concrete road prior to overlay. Perform the work in accordance with 2231.3 and 2360. The Engineer and Contractor shall review the areas to be patched prior to ordering bituminous to confirm the areas to be patched and verify the quantity of material required.

The bid price for this item shall include all costs of removing deteriorated pavement material and loose steel, cleaning and drying the holes to be patched, and furnishing and placing the patching mixture on the concrete road prior to overlay.

Payment will be made under Item 2360.601 (Type SP 12.5 Bituminous Mixture For Patching) at the Contract bid price per ton.

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SP-16 (2360) PLANT MIXED ASPHALT PAVEMENT

Mix Designation Numbers for the bituminous mixtures on this Project are as follows:

Type SP 9.5 Wearing Course	SPWEA340C
Type SP 12.5 Wearing Course	SPWEB340C
Bituminous Mixture for Patching	SPWEB340B or SPWEB340C

Paving operations shall commence within two (2) calendar days of completion of milling operations.

SP-17 (2451) EXCAVATION, BACKFILL AND COMPACTION FOR UTILITIES – TRENCH BACKFILL

The provisions of section 2451 of the City of Duluth 'Construction Standards' are supplemented with the following:

Trench backfill above the top of encasement zone and below the top of subgrade shall be accomplished entirely with suitable salvaged on-site select grading materials meeting the City's Construction Standards.

The Engineer will determine if any material is suitable for use as trench backfill.

Where the Engineer determines that acceptable select grading material is not available within the site, the Contractor shall provide imported granular backfill which will be considered Extra Work and the Contractor will be compensated under the provisions of MN/DOT 1904. Any Extra Work payments made for imported backfill shall be considered compensation in full for furnishing backfill materials to the site and disposing of waste excavation. No separate payment will be made for placing and compacting imported backfill materials.

All costs for placing and compacting backfill (regardless of type: select grading material, common or granular) shall be considered incidental to relevant Contract bid items.

SP-18 (2503) CONNECT TO EXISTING DRAINAGE STRUCTURE

This work consists of connecting proposed storm sewer to existing manholes or catch basins. The inside and outside of the new pipe penetration shall be grouted smooth and the existing structure invert shall be removed, re-poured and grouted as necessary to provide a channel equivalent to a new structure. The Contractor shall notify the Engineer of any visible defects in the structure prior to installation for assessment and repair if needed.

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Payment will be made under Item 2503.602 (Connect to Existing Drainage Structure) at the Contract bid price per lineal foot, which shall be compensation in full for all labor, equipment and materials required to connect including but not limited to existing structure demo and reconstruction, trenching, grouting, and backfill. Any damage caused to the existing structure shall be repaired at the Contractor's expense and to the satisfaction of the Engineer.

SP-19 (2506) ADJUST FRAME & RING CASTING

This work consists of adjusting existing structure castings and frames to final grades in accordance with the applicable MnDOT and City specifications.

SP-20 (2506) REPAIR STRUCTURE

This work shall consist of repairing or reconstructing existing drainage structures at locations indicated in the Plans or as directed by the Engineer.

Bidders are responsible for visiting the site to inform themselves of the existing condition of the drainage structures prior to bidding.

Provide a fast setting, non-shrink grout for repair in accordance with the MnDOT approved/qualified products list or provide rapid mortar for patching in accordance with MnDOT 2506.2B depending on the type of repair.

All structures to be repaired shall be thoroughly cleaned with clean potable water to removed dirt, dust and loose particles. Other cleaning methods may be allowed with approval of the Engineer. Rake out and remove cracks, joints and voids until sound material is encountered.

Void areas to be filled shall be prepared as recommended by the manufacturer of the air entrained mortar mix. The voids in the existing structure shall then be completely filled using a trowel to force the material into the voids in the brick and/or reinforced concrete structure. The portion of the brick or reinforced structure that is designated for repair shall have the entire circumference complete filled with mortar to the interior surface of the structure. Cure grout by maintaining in a moist condition in accordance with manufacturer's recommendations. Route cracks greater than 1/16" wide to a minimum depth and width of 1/2" and apply non-shrink grout.

Repair to manholes shall also include removing in place weathered grout or concrete around all inlet and outlet pipes and placing new mortar as described above.

Measurement will be made by the each, with no regard as to type or to the diameter of manhole or catch basin section being repaired or to the type of repair performed. Repair of inlet/outlet mortar shall not be measured separately but shall be considered incidental.

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Payment will be made under item 2506.602 (Repair Structure) at the Contract price per each which shall be compensation in full for all costs associated with the repair including but limited to cleaning, grouting, mortar application, tuck pointing, excavation, backfill

SP-21 (2564) RELOCATE SIGN

This work shall consist of relocating existing signs to/from locations indicated in the Plans or as directed by the Engineer and per the City standard details. Payment shall be compensation for relocating the existing sign and providing a new sign post and footing including all necessary excavation and backfill. Any signs damaged by the Contractor shall be replaced at the Contractor's expense.

SP-22 (2573) CULVERT INLET PROTECTION AND OUTLET PROTECTION

This work shall consist of providing inlet and outlet protection in accordance with the details in the Plans.

SP-23 (2582) CROSSWALK

This work shall consist of providing epoxy crosswalk markings in accordance with the provisions of MnDOT 2582 and the details in the Plan.

- END -

City of Duluth

CERTIFIED PAYROLL CHECKLIST

[State of MN funded projects with or without City funds rev 4/22/13]
www.duluthmn.gov/engineering/construction_documents.cfm

For ease of communication, the e-mail address of the person responsible for certified payroll reports (CPRs) is necessary from the prime contractor and all subcontractors.
Please reply to the e-mail address in item #20.

- 1) Contractor's name and address must appear on the top line of each **certified payroll report (CPR)**.
- 2) **City project number, name, and location must appear on each weekly CPR AND the Statement of Compliance.**
- 3) **CPRs must be numbered sequentially.** For example, #1, #2, #3, etc.
 - **Should the prime contractor or any subcontractor NOT perform work on a project for one or several weeks, DO NOT submit any CPRs at all. When work resumes, mark the CPR with the next sequential number.**
 - **Should a project continue into another year, continue with the same number sequence.**
- 4) Each **employee's complete address** and the **last four digits of the social security number** must be on the first CPR his/her name appears; subsequent CPRs need only show the name.
 - Hours of work must clearly correspond with the appropriate dates; overtime hours listed separately.
- 5) **CLASSIFICATION and CODE NUMBERS**
Each employee's classification title, group number, and code number **must be indicated on each CPR** using the State of Minnesota Master Job Classification listing.
 - **NOTE** that the U S DOL prevailing wage schedules DO NOT match the State of Minnesota's for every classification—use caution when applying these code and group numbers.
 - **A listing of simply "operator" or "laborer" or "driver," etc. will not be accepted.**
 - » **CPRs will be returned for correction and monthly project payments could be delayed.**
 - Employees who work in more than one classification must have the hours spent in each classification clearly indicated on separate lines with the appropriate wage.
 - Web site: <https://www.revisor.mn.gov/rules/?id=5200.1100>
- 6)
 - The U S DOL form WH-347 may be used for preparing the actual certified payroll report.
web site: <http://www.dol.gov/whd/wh347.pdf>
Any other form or software may be used providing it mirrors the format of the report above.
- 7) **Total Pay Package**
 - The total pay package—base rate plus fringe benefits—must be equal to or greater than that established in the project prevailing wage decision(s) **or** the project labor agreement (PLA), if the project is subject to one.
 - » An employer may pay a lower hourly rate and higher fringe benefit rate than stated in the project's wage decision for regular time PROVIDING the total is equal to or greater than that of the wage decision— overtime must be applied to the higher prevailing wage rate in the project's wage decision.
 - **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.**
 - The **MnDOT Prime Contractor-Subcontractor's Statement of Compliance form (8/2013)** **MUST BE USED.** The second page must be completed in full regarding the fringe benefits.
web site: <http://dot.state.mn.us/const/labor/forms.html>

- The fringe benefit package is an integral portion of the prevailing wage. Should the **prime contractor or any subcontractor (regardless of tier)** become delinquent with any fringe benefit plan administrator's requirements for monthly payment, an estimated amount due that plan plus penalties may be withheld from the monthly estimate(s) **OR** the entire monthly estimate(s) may be withheld. See item #10.

8) Other Deductions

- **"Other Deductions"** must be identified; for example: garnishment, alimony, child support, other court ordered deductions, specific fringe benefits, etc. Copies of these documents must be submitted with the first certified payroll report the deduction appears OR an involuntary deduction form must be included with the first certified payroll report the deduction appears.
- **Voluntary deductions** must be clearly marked as to the type: medical, life insurance, 401K, loan payment, etc. A copy of the employee's signed authorization for the voluntary deduction(s) must be included with the first certified payroll the deduction appears.
- **Union dues, union vacation pay, etc.** do not need an authorization form; however, those deductions must be clearly marked on the CPR and the Statement of Compliance which accompanies each CPR.
web site: www.duluthmn.gov/engineering/construction_documents.cfm

9) Apprentices

- **Apprentices must be clearly identified on each certified payroll.**
- **A copy of the official state-approved apprenticeship agreement ALONG WITH the ratio language for that particular trade must be included with the first certified payroll report the apprentice appears.**
- Failure to complete the complete apprenticeship papers may result in a delay of monthly project payments.

10) Fringe Benefits

- Only plans approved by the U.S. Department of Labor will be allowed.
- Payments made to bonafide plans must be timely per the stipulations of the plan administrator.
- Delinquent payments may result in a delay of monthly estimates or an estimated dollar amount due deducted from the monthly estimate. MnDOT 1906 Partial Payments will be implemented.

11) Trucking Operations

- **CPRs are required from ALL multiple truck operations (MTOs), partnerships, and corporations which have workers on a city of Duluth construction project.**
- **CPRs are required** from MTOs, partnerships, and corporations who have a contract with a broker and use their own employees or themselves (in a partnership or corporation) on a city of Duluth construction project.
 - » Each partner performing work on a project must submit a copy of his/her commercial driver's license (CDL), cab card, and insurance certificate for the truck being operated with that weekly CPR. It is not necessary to repeat such supporting documentation until a different truck is used and/or certificates have expired.
- **Independent truck operators (ITOs)** must submit copies of their CDL, cab card, and insurance certificate for each truck being operated before commencing work on the construction project. These documents must be sent to the prime contractor who will, then, forward the material to Labor Compliance Specialist (see item #20). No CPRs are required.

12) Month End Trucking Reports

MnDOT's Month-End Trucking Report must be submitted within five working days of the month ending to Labor Compliance Specialist (see item #20). web site: www.dot.state.mn.us/const/labor/forms.html

13) Owners/Salaried Persons

City Ordinance 8940, 6/18/85 defines a laborer, mechanic: all persons utilized, employed, or working on a project who are doing work usually done by mechanics and laborers, including proprietors, partners, and members of cooperatives.

- This means that all persons working on a City of Duluth project including owners, partners, salaried person, working foremen, etc. performing laborer and/or mechanic work shall be reported on the certified payroll reports including all data required of any laborer or mechanic.

14) **Base Workweek**

The base workweek on this project is: five 8-hour days.

- Daily overtime must be paid on hours exceeding eight per day.

15) **Overtime**

On this project, time and one-half times the regular hourly rate is paid for hours exceeding eight per day / all hours after 40 per week.

- An employer may not withhold overtime payment exclusively until 40 hours per week are satisfied. Daily overtime must be paid as it is earned.

16) **Originals**

ORIGINAL certified payroll reports must be **submitted WEEKLY**. The prime contractor is responsible for all subcontractors' certified payroll reports.

FAXED certified payroll reports WILL NOT be accepted.

QUICKEN BOOK users will need to provide data in a format as the WH-347 payroll form.

(See web site in item #6)

17) **Statement of Compliance**

The **MnDOT Prime Contractor-Subcontractor's Statement of Compliance form 8/2013** must be completed in full and attached to each weekly certified payroll report.

- Check box A or B for fringe benefit allocation (on the front side).
- The back side of this form requires the amount paid by classification and category plus the fringe benefit plan.
- Any employee who has an exception to the fringe benefits must be explained in section "C."
- For fringe benefits paid in cash:
 - » indicate this in section "C"
 - » the fringe amount will be added to the employee's regular hourly rate; this total amount will appear on the certified payroll report and is subject to all payroll taxes
 - overtime is calculated at one and one-half the regular hourly rate [see #6 above] plus the fringe benefit amount
- A handwritten—**original**—signature must appear on the back side.

18) **EEO Reports are required on this project.**

- Use the MnDOT EEO-13 form. Web site: <http://www.dot.state.mn.us/civilrights/forms.html>
- See the project's specifications/contract for specifics.
- Submit the monthly reports to the Labor Compliance Specialist in item #20

19) **IC-134**

Form IC-134, Withholding Affidavit for Contractors must be submitted before the full retainage can be released.

- on-line: www.mndor.state.mn.us lower right side of screen, click: Submit Contractor Affidavit
- hard copies: www.taxes.state.mn.us/forms/ic134.pdf

20) **Send weekly original certified payroll reports and EEO reports to:**

direct: 218/730-5200

fax: 218/730-5907

Julie Johnson

City of Duluth

211 City Hall

411 West 1st St

Duluth, MN 55802-1191

Note to subcontractors: the original certified payroll reports must be submitted to the prime contractor. The prime contractor will make a copy for its records and send the originals to the address in item #20.

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.: 1327

Name: Lowell to Lakewalk Trail

City Project Manager: Patrick F. Loomis

Bid Opening Date: February 10, 2016

This **project is funded** by:

**State of Minnesota without federal funding
[With or without City of Duluth funding]**

The **base workweek:**

Five 8-hour days AND OT after 40 hours per week

The project [DOES or 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

OVERTIME REQUIREMENTS:

Overtime must be paid on hours worked in excess of eight hours per day. 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 Decisions: U S DOL Highway 07/31/2015

U S DOL Heavy 08/28/2015

State of Minnesota Region 1 Highway-Heavy 12/29/2015

State of Minnesota Truck Rental Rates 05/01/2012

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.

- b) Revised bids submitted before the opening of bids, whether forwarded by mail, fax, or in person, if representing an increase in excess of two percent (2%) of the original bid, must have bid guaranty adjusted accordingly; otherwise, the bid will not be considered.
 - c) Certified checks or bank drafts, or the amount thereof, bid bonds, and negotiable U.S. Government bonds of unsuccessful bidders, will be returned as soon as practical after the opening of bids.
- 7) Collusive Agreements
- a) The successful bidder on each city of Duluth construction project shall be required to execute a city of Duluth non-collusive affidavit to the effect that he has not entered into a collusive agreement with any other person, firm, or corporation in regard to any bid submitted.
 - b) Before executing any subcontract, the successful bidder shall submit the name of any proposed subcontractor for prior approval on the MnDOT Request to Sublet Form TP-21834 (standard specification 1801).
- 8) Unit Prices The unit price, for each of the several items in the proposal of each bidder, shall include its prorata share of overhead so that the sum of the products obtained by multiplying the quantity shown for each item by the unit price bid represents the total bid. Any bid not conforming to this requirement may be rejected as informal. The special attention of all bidders is called to this provision; for should conditions make it necessary to revise the quantities, no limit will be fixed for such increased or decreased quantities nor extra compensation allowed, provided the net monetary value of all such additive and subtractive changes in quantities of such items of work (i.e., difference in cost) shall not increase or decrease the original contract price by more than twenty-five percent (25%) on major bid items, except for work not covered in the drawings and technical specifications.
- 9) Corrections Erasures or other changes in the bids must be explained or noted over the signature of the bidder.
- 10) Time for Receiving Bids
- a) Bids received prior to the advertised hour of opening will be securely kept, sealed. The officer, whose duty it is to open them, will decide when the specified time has arrived and no bid received thereafter will be considered; except that when a bid arrives by mail after the time fixed for opening, but before the reading of all other bids is completed, and it is shown to the satisfaction of the city purchasing office that the non-arrival on time was due solely to delay in the mails for which the bidder was not responsible, such bid will be received and considered.
 - b) Bidders are cautioned that, while fax modifications of bids may be received as provided above, such modifications, if not explicit and if in any sense subject to misinterpretation, shall make the bid so modified or amended, subject to rejection.
- 11) Opening of Bids At the time and place fixed for the opening of bids, the city purchasing manager will cause to be opened and publicly read aloud every bid received within the time set for receiving bids, irrespective of any irregularities therein. Bidders and other persons properly interested may be present in person or by representative.
- 12) Withdrawal of Bids Bids may be withdrawn on written or faxed request dispatched by the bidder in time for delivery in the normal course of business to the time fixed for opening; provided, that written confirmation of any faxed withdrawal over the signature of the bidder is placed in the mail and postmarked prior to the time set for bid opening. The bid guaranty of any bidder withdrawing his bid in accordance with the foregoing conditions will be returned promptly.
- 13) Responsible Contractor Verification and Certification of Compliance The Department cannot award a construction contract in excess of \$50,000 unless the Bidder is a "responsible contractor" as defined in Minnesota Statutes §16C.285, subdivision 3. A Bidder submitting a Proposal for this Project must verify that it meets the minimum criteria specified in that statute by submitting the Responsible Contractor Verification and Certification of Compliance form. A company owner or officer must sign the Responsible Contractor Verification and Certification of Compliance form under oath verifying compliance with each of the minimum criteria. Bidders must obtain verifications of compliance from all subcontractors. A Bidder must submit signed copies of verifications and certifications of compliance from subcontractors upon the Department's request.

A Bidder or subcontractor who does not meet the minimum criteria established in Minnesota Statutes §16C.285, subdivision 3, or who fails to verify compliance with the criteria, will not be a "responsible contractor" and will be ineligible to be awarded the Contract for this Project or to work on this Project. Making a false statement verifying compliance with any of the minimum criteria will render the Bidder or subcontractor ineligible to be awarded a

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

project's funding sources, overtime compensation, health and welfare contributions, labor supply, and prospective changes or adjustments of rates. A project labor agreement will be included in all contracts exceeding \$150,000.

- 17) Equal Employment Opportunity Attention of bidders is particularly called to the requirement for ensuring that employees and applicants for employment are not discriminated against because of their race, color, religion, sex, or national origin. (See Supplementary General Conditions, Part II, Section 11).
- 18) Employment and Business Attention of bidders is particularly called to the requirement that, to the greatest extent feasible, opportunities for training and employment made possible by this project shall be given to lower income residents of the city of Duluth. Additionally, if any work is subcontracted, efforts should be made to award subcontracts to concerns located in or owned in substantial part by persons residing in the city of Duluth.
- 19) Sales and Use Taxes It is assumed that, in the preparation of his proposal, the bidder has taken into consideration his/her liability from any sales, use, or excise tax that might be assessed in the purchase of, storage, use, or consumption of any materials, services, or supplies for performance of the contract work. Any such tax paid by the contractor will be considered as his/her expense, for which no direct compensation will be made by the city to the contractor over and above the accepted bid.
- 20) Pre-Bid/Pre-Construction Meetings
 - a) Should a pre-bid meeting will be held, it will be conducted seven (7) days prior to the bid date (see **Invitation to Bid** for time and place). All potential bidders are encouraged to attend. All bidders will be allowed to make inquiries regarding the contract documents. All formal decisions will be documented by addendum.
 - b) Approximately seven (7) days after city council approval of contract award, the successful bidder is required to attend a pre-construction meeting. At this meeting, the successful bidder will present his/her construction schedule, cost breakdown, required submittals, etc.
- 21) Equal Employment Opportunity (EEO) Affirmative Action Policy Statement and Compliance Certificate.
 - a) The successful bidder on each city of Duluth construction project shall be required to execute a certificate substantially in the form herein provided.
 - b) Before executing any subcontract in excess of \$2,500, the successful bidder shall require the subcontractor to execute a form similar in nature to the form herein provided.

IMPORTANT- NOTICE TO BIDDER

On the envelope submitting your bid, it is imperative

1. That your name and address appear in the UPPER left corner.
2. That the bottom portion of this label be filled in and pasted on the LOWER left corner.

S E A L E D	BID NO.	B I D
	DATE OF OPENING	
	TIME OF OPENING	
	DESCRIPTION	

City of Duluth Purchasing Division

General Specifications

The word "City" used in these specifications shall mean the city of Duluth and/or its Authorities.

1. Instruction to Bidders:

A. All bids must be completed in a non-erasable format on the form provided by city of Duluth, errors are to be crossed out and initialed.
B. All bids must be enclosed in a sealed envelope.
C. The enclosed blue and white sticker must be placed on the outside of envelope.
D. The bid envelope shall be addressed to the city of Duluth, Purchasing Division, Room 100 City Hall, Duluth, Minnesota 55802.

2. Non-Collusion Clause:

Vendor, their agent/employee hereby agree to comply and fully perform in accordance with the law and state that they have not, directly or indirectly, entered into an agreement or understanding, participated in any collusion, or otherwise taken any action in restraint of free competitive bidding in connection with the proposal submitted with respect to the above-referenced invitation to bid. Vendor fully acknowledges that such an act of non-compliance may be deemed unlawful and would be considered a violation of the law and subject to prosecution.

3. Award of Contract - Rejection of Bids:

The Contract will be awarded to the responsible bidder submitting the lowest bid complying with the conditions of the Invitation for bids. The bidders, 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 bids and to waive any informality in bids received whenever such rejection or waiver is in its interest.

5. Obligation of Bidder:

At the time of the opening of bids, each bidder will be presumed to have read and to be thoroughly familiar with the plans, specifications and contract documents (including all addenda). The failure or omission of any bidder to examine any form, instrument, or document shall in no way relieve any bidder from any obligation in respect to their bid.

6. Liquidated Damages for Failure to Enter into Contract:

The successful bidder, upon their failure or refusal to accept a purchase order or execute and deliver the contract and bonds required within 10 days after receipt of a notice of the acceptance of their bid, shall forfeit to the city, as liquidated damages for such failure or refusal, the security deposited with their bid (if required).

7. Completion of Bid Request:

The city 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.

8. E.E.O. Regulations:

Contractor will be required to comply with all applicable Equal Employment Opportunity (E.E.O.) laws and regulations. Affirmative action must be taken to insure that the employees and applicants for employment are not discriminated against because of their race, color, creed, sex or national origin.

The city of Duluth is an equal opportunity employer.

9. Participation:

This document is intended to serve the city of Duluth, its Agents and Authorities. Each authority may issue their own purchase order and will be responsible for it. The City of Duluth Authorities are as follows:

1. Duluth Airport Authority
2. Spirit Mountain Recreational Area Authority
3. Duluth Entertainment and Convention Center
4. Duluth Transit Authority
5. Duluth Economic Development Authority
6. Duluth Housing and Redevelopment Authority

The city has a cooperative purchasing agreement with St. Louis county allowing the county to purchase from this bid when requested. St. Louis county will issue and be responsible for its own purchase orders.

10. Qualifications of Bidder

The city may make such investigations as deemed necessary to determine the ability of the bidder to perform the work, and the bidder shall furnish to the city all such information and data for this purpose as the city may request. The city reserves the right to reject any bid if the evidence submitted by, or investigation of, such bidder fails to satisfy the city that such bidder is properly qualified to carry out the obligations of the contract and to complete the work contemplated therein. Conditional bids will not be accepted.

11. Addenda and Interpretations

Responses to general questions and clarifications of bids may be made at the discretion of the city. However, no interpretation of the meaning of the specifications or other pre-bid documents will be made to any bidder orally.

Every request for such interpretation should be in writing and delivered or sent by facsimile to the city purchasing agent or the buyer shown on the bid request, Duluth, Minnesota 55802, and to be given consideration must be received at least five days prior to the date fixed for the opening of bids.

12. Award of Contract - Rejection of Bids:

In determining the successful bidder, there will be considered in addition to price (per Ordinance 7050):

- A. The ability, capacity and skill of the bidder to perform the contract.
- B. The character, integrity, reputation, judgement, experience and efficiency of the bidder.
- C. The quality of performance of previous contract.
- D. The sufficiency of the financial resources, equipment available and ability of the bidder to perform the contract.

13. Quantities:

The city reserves the right to increase or decrease the quantities of items on this bid as required. Any exception to this provision must be noted by the vendor in its bid or proposal.

14. Wages and Salaries:

A. Attention of bidders is particularly called to the requirements concerning the payment of not less than the prevailing wage and salary rates specified in the contract documents and the conditions of employment with respect to certain categories and classifications of employees for all "Public Works" type projects estimated to exceed \$2,000.

B. The rates of pay set forth under General Conditions are the minimums to be paid during the life of the contract. It is therefore the responsibility of bidders to inform themselves as to local labor conditions, such as the length of work day and work week, overtime compensations, health and welfare contributions, labor supply, and prospective changes or adjustments of rates.

15. Validity of Bids:

All bids shall be valid for 60 days from the date of bid opening, unless an other period is noted in bid documents or if an extension is agreed upon, in writing prior to the end of the 60 day period.

16. Facsimile Bids:

Facsimile bids are acceptable if: bids are received at the designated facsimile number prior to the scheduled bid opening and an original copy of the bid, identical to the "faxed" bid, is received within 48 hours of the bid opening. Facsimile bid deposits are not acceptable. The city shall endeavor to keep bids confidential, but will accept no responsibility for the confidentiality of facsimile bids. All bids or proposals returned by facsimile are understood to incorporate these general specifications.

17. Insurance:

All vendors doing work on city property, except vendors making routine deliveries, shall submit an insurance certificate indicating insurance coverage as per current city requirements.

18. Website:

ci.duluth.mn.us/city/service/purchasing/index.htm

LIMITATION ON USE OF CONTRACT FUNDS FOR LOBBYING

Appendix C to Part ____ - Contract Clause

NEW RESTRICTIONS ON LOBBYING

(a) Definitions. As used in this clause,

"Agency", as defined in 5 U.S.C. 552(f), includes Federal Executive departments and agencies as well as independent regulatory commissions and Government corporations, as defined in 31 U.S.C. 9101(1).

"Covered Federal action" means any of the following Federal actions:

- (1) The awarding of any Federal contract;
- (2) The making of any Federal grant;
- (3) The making of any Federal loan;
- (4) The entering into of any cooperative agreement; and,
- (5) The extension, continuation, renewal, amendment, or modification of any Federal contract, grant, loan, or cooperative agreement.

Covered Federal action does not include receiving from an agency a commitment providing for the United States to insure or guarantee a loan.

"Indian tribe" and "tribal organization" have the meaning provided in section 4 of the Indian Self-Determination and Education Assistance Act (25 U.S.C. 450B). Alaskan Natives are included under the definitions of Indian tribes in that Act.

"Influencing or attempting to influence" means making, with the intent to influence, any communication to or appearance before an officer or employee of any agency, a Member of Congress, an officer or employee of Congress, or an employee of a Member of Congress in connection with any covered Federal action.

"Local government" means a unit of government in a State and, if chartered, established, or otherwise recognized by a State for the performance of a governmental duty, including a local public authority, a special district, an intrastate district, a council of governments, a sponsor group representative organization, and any other instrumentality of a local government.

"Officer or employee of an agency" includes the following individuals who are employed by an agency:

- (1) An individual who is appointed to a position in the Government under title 5, U.S. Code, including a position under a temporary appointment;
- (2) A member of the uniformed services as defined in section 101(3), title 37, U.S. Code;
- (3) A special Government employee as defined in section 202, title 18, U.S. Code; and,
- (4) An individual who is a member of a Federal advisory committee, as defined by the Federal Advisory Committee Act, title 5, U.S. Code appendix 2.

"Person" means an individual, corporation, company, association, authority, firm, partnership, society, State, and local government, regardless of whether such entity is operated for profit or not for profit. This term excludes an Indian tribe, tribal organization, or any other Indian organization with respect to expenditures specifically permitted by other Federal law.

"Reasonable compensation" means, with respect to a regularly employed officer or employee of any person, compensation that is consistent with the normal compensation for such officer or employee for work that is not furnished to, not funded by, or not furnished in cooperation with the Federal Government.

"Reasonable payment" means, with respect to professional and other technical services, a payment in an amount that is consistent with the amount normally paid for such services in the private sector.

"Recipient" includes all contractors and subcontractors at any tier in connection with a Federal contract. The term excludes an Indian tribe, tribal organization, or any other Indian organization with respect to expenditures specifically permitted by other Federal law.

"Regularly employed" means, with respect to an officer or employee of a person requesting or receiving a Federal contract, an officer or employee who is employed by such person for at least 130 working days within one year immediately preceding the date of the submission that initiates agency consideration of such person for receipt of such contract. An officer or employee who is employed by such person for less than 130 working days within one year immediately preceding the date of the submission that initiates agency consideration of such person shall be considered to be regularly employed as soon as he or she is employed by such person for 130 working days.

"State" means a State of the United States, the District of Columbia, the Commonwealth of Puerto Rico, a territory or possession of the United States, an agency or instrumentality of a State, and a multi-State, regional, or interstate entity having governmental duties and powers.

(b) Prohibition.

(1) Section 1352 of title 31, U.S. Code provides in part that no appropriated funds may be expended by the recipient of a Federal contract, grant, loan, or cooperative agreement to pay any person for influencing or attempting to influence an officer or employee of any agency, a Member of Congress, an officer or employee of Congress, or an employee of a Member of Congress in connection with any of the following covered Federal actions: the awarding of any Federal contract, the making of any Federal grant, the making of any Federal loan, the entering into of any cooperative agreement, and the extension, continuation, renewal, amendment, or modification of any Federal contract, grant, loan, or cooperative agreement.

(2) The prohibition does not apply as follows:

(i) Agency and legislative liaison by Own Employees.

(A) The prohibition on the use of appropriated funds, in paragraph (1) of this section, does not apply in the case of a payment of reasonable

compensation made to an officer or employee of a person requesting or receiving a Federal activities not directly related to a covered Federal action.

- (B) For purposes of paragraph (A) of this section, providing any information specifically requested by an agency or Congress is allowable at any time.
 - (C) For purposes of paragraph (A) of this section, the following agency and legislative liaison activities are allowable at any time only where they are not related to a specific solicitation for any covered Federal action:
 - (i) Discussing with an agency (including individual demonstrations) the qualities and characteristics of the person's products or services, conditions or terms of sale, and service capabilities; and,
 - (ii) Technical discussions and other activities regarding the application or adaptation of the person's products or services for an agency's use.
 - (D) For purposes of paragraph (A) of this section, the following agency and legislative liaison activities are allowable only where they are prior to formal solicitation of any covered Federal action:
 - (i) Providing any information not specifically requested but necessary for an agency to make an informed decision about initiation of a covered Federal action;
 - (ii) Technical discussions regarding the preparation of an unsolicited proposal prior to its official submission; and,
 - (iii) Capability presentations by persons seeking awards from an agency pursuant to the provisions of the Small Business Act, as amended by Public Law 95-507 and other subsequent amendments.
 - (E) Only those activities expressly authorized by paragraph (i) of this section are allowable under paragraph (i).
- (ii) Professional and Technical Services by Own Employees.
- (A) The prohibition on the use of appropriated funds, in paragraph (1) of this section, does not apply in the case of a payment of reasonable compensation made to an officer or employee of a person requesting or receiving a Federal contract or an extension, continuation, renewal, amendment, or modification of a Federal contract if payment is for professional or technical services rendered directly in the preparation submission, or negotiation of any bid, proposal, or application for that Federal contract or for meeting requirements imposed by or pursuant to law as a condition for receiving that Federal contract.
 - (B) For purposes of paragraph (A) of this section, "professional and technical services" shall be limited to advice and analysis directly

applying any professional or technical discipline. For example, drafting of a legal document accompanying a bid or proposal by a lawyer is allowable. Similarly, technical advice provided by an engineer on the performance or operational capability of a piece of equipment rendered directly in the negotiation of a contract is allowable. However, communications with the intent to influence made by a professional (such as a licensed lawyer), or a technical person (such as a licensed accountant) are not allowable under this section unless they provide advice and analysis directly applying their professional or technical expertise and unless the advice or analysis is rendered directly and solely in the preparation, submission or negotiation of a covered Federal action. Thus, for example, communications with the intent to influence made by a lawyer that do not provide legal advice or analysis directly and solely related to the legal aspects of his or her client's proposal, but generally advocate one proposal over another are not allowable under this section because the lawyer is not providing professional legal services. Similarly, communications with the intent to influence made by an engineer providing an engineering analysis prior to the preparation or submission of a bid or proposal are not allowable under this section since the engineer is providing technical services but not directly in the preparation, submission or negotiation of a covered Federal action.

- (C) Requirements imposed by or pursuant to law as a condition for receiving a covered Federal award include those required by law or regulation, or reasonably expected to be required by law or regulation, and any other requirements in the actual award documents.
- (D) Only those services expressly authorized by paragraph (ii) of this section are allowable under paragraph (ii).

(iii) Reporting for Own Employees.

No reporting is required with respect to payments of reasonable compensation made to regularly employed officers or employees of a person.

(iv) Professional and technical services by Other than Own Employees.

- (A) The prohibition on the use of appropriated funds, in paragraph (1) of this section, does not apply in the case of any reasonable payment to a person, other than an officer or employee of a person requesting or receiving a covered Federal action, if the payment is for professional or technical services rendered directly in the preparation, submission, or negotiation of any bid, proposal, or application for that Federal contract or for meeting requirements imposed by or pursuant to law as a condition for receiving that Federal contract.

- (B) For purposes of paragraph (A) of this section, "professional and technical services" shall be limited to advice and analysis directly applying any professional or technical discipline. For example, drafting of a legal document accompanying a bid or proposal by a lawyer is allowable. Similarly, technical advice provided by an engineer on the performance or operational capability of a piece of equipment rendered directly in the negotiation of a contract is allowable. However, communications with the intent to influence made by a professional (such as a licensed lawyer) or a technical person (such as a licensed accountant) are not allowable under this section unless they provide advice and analysis directly applying their professional or technical expertise unless the advice or analysis is rendered directly and solely in the preparation, submission or negotiation of a covered Federal action. Thus, for example, communications with the intent to influence made by a lawyer that do not provide legal advice or analysis directly and solely related to the legal aspects of his or her client's proposal, but generally advocate one proposal over another are not allowable under this section because the lawyer is not providing professional legal services. Similarly, communications with the intent to influence made by an engineer providing an engineering analysis prior to the preparation or submission of a bid or proposal are not allowable under this section since the engineer is providing technical services but not directly in the preparation, submission or negotiation of a covered Federal action.
- (C) Requirements imposed by or pursuant to law as a condition for receiving a covered Federal award include those required by law or regulation, or reasonably expected to be required by law or regulation, and any other requirements in the actual award documents.
- (D) Persons other than officers or employees of a person requesting or receiving a covered Federal action include consultants and trade associations.
- (E) Only those services expressly authorized by paragraph (iv) of this section are allowable under paragraph (iv).

(c) Disclosure.

(1) Each person who requests or receives from an agency a Federal contract shall file with that agency a certification, set forth in _____, that the person has not made, and will not make, any payment prohibited by paragraph (b) of this clause.

(2) Each person who requests or receives from an agency a Federal contract shall file with that agency a disclosure form, Standard Form-LLL, "Disclosure of Lobbying Activities," if such person has made or has agreed to make any payment using nonappropriated funds (to include profits from any covered Federal action), which would be prohibited under paragraph (b) of this clause if paid for with appropriated funds.

(3) Each person shall file a disclosure form at the end of each calendar quarter in which there occurs any event that requires disclosure or that materially affects the accuracy of the information contained in any disclosure form previously filed by such person under paragraph (2) of this section. An event that materially affects the accuracy of this information reported includes:

- (i) A cumulative increase of \$25,000 or more in the amount paid or expected to be paid for influencing or attempting to influence a covered Federal action; or
- (ii) A change in the person(s) or individual(s) influencing or attempting to influence a covered Federal action; or,
- (iii) A change in the officer(s), employee(s), or Member(s) contacted to influence or attempt to influence a covered Federal action.

(4) Any person who requests or receives from a person referred to in paragraph (1) of this section a subcontract exceeding \$100,000 at any tier under a Federal contract shall file a certification, and a disclosure form, if required, to the next tier above.

(5) All disclosure forms, but not certifications, shall be forwarded from tier to tier until received by the person referred to in paragraph (1) of this section. That person shall forward all disclosure forms to the agency.

(d) Agreement. In accepting any contract resulting from this solicitation, the person submitting the offer agrees not to make any payment prohibited by this clause.

(e) Penalties.

(1) Any person who makes an expenditure prohibited under paragraph (b) of this clause shall be subject to a civil penalty of not less than \$10,000 and not more than \$100,000 of each such expenditure.

(2) Any person who fails to file or amend the disclosure form to be filed or amended if required by this clause, shall be subject to a civil penalty of not less than \$10,000 and not more than \$100,000 or each such failure.

(3) Contractors may rely without liability on the representations made by their subcontractors in the certification and disclosure form.

(f) Cost allowability. Nothing in this clause is to be interpreted to make allowable or reasonable any costs which would be unallowable or unreasonable in accordance with Part 31 or the Federal Acquisition Regulation. Conversely, costs made specifically unallowable by the requirements in this clause will not be made allowable under any of the provisions of Part 31 of the Federal Acquisition Regulation.

(End of Clause)

BILLING CODE 3110-01-M

General Decision Number: MN160105 01/08/2016 MN105

Superseded General Decision Number: MN20150105

State: Minnesota

Construction Type: Heavy

County: St Louis County in Minnesota.

HEAVY CONSTRUCTION PROJECTS

Note: Under Executive Order (EO) 13658, an hourly minimum wage of \$10.15 for calendar year 2016 applies to all contracts subject to the Davis-Bacon Act for which the solicitation was 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 \$10.15 (or the applicable wage rate listed on this wage determination, if it is higher) for all hours spent performing on the contract in calendar year 2016. 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.

Modification Number	Publication Date
0	01/08/2016

BOIL0647-004 01/01/2013

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

* CARP0361-020 05/01/2015

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

	Rates	Fringes
CARPENTER (Including Form Work).....	\$ 34.11	17.08

* CARP0361-021 05/01/2015

ST LOUIS (Duluth)

	Rates	Fringes
CARPENTER (Including Form Work).....	\$ 34.11	17.08

* CARP0606-010 05/01/2015

ST LOUIS COUNTY (Northeast 2/3 including Cook, Cusson, Ely; and
Western part including Chisholm, Greaney, and Orr)

	Rates	Fringes
CARPENTER (Including Form Work).....	\$ 34.11	17.08

ELEC0242-012 06/01/2014

ST. LOUIS (South part bounded on the north by the north line of
Kelsey Township extended east & west)

	Rates	Fringes
ELECTRICIAN.....	\$ 32.54	24.07

ELEC0294-006 05/31/2015

ST. LOUIS (North part bounded on the south by the south line of
Ellsburg Township, extended east & west)

	Rates	Fringes
ELECTRICIAN.....	\$ 34.68	61.54%

ENGI0049-064 05/01/2015

	Rates	Fringes
OPERATOR: Power Equipment		
Group 2.....	\$ 33.78	17.90
Group 3.....	\$ 33.23	17.90
Group 4.....	\$ 32.93	17.90
Group 5.....	\$ 29.89	17.90
Group 6.....	\$ 28.68	17.90

POWER EQUIPMENT OPERATOR CLASSIFICATIONS

GROUP 2: Crane with over 135' Boom, excluding jib; Dragline
& Hydraulic Backhoe with shovel-type controls, 3 cubic
yards and over; Grader/Blade finishing earthwork and
bituminous.

GROUP 3: Dragline & Hydraulic Backhoe with shovel-type
controls up to 3 cubic yards; Loader 5 cu yd and over;
Mechanic; Tandem Scraper; Truck Crane; Crawler Crane

GROUP 4: Bituminous Roller 8 tons & over; Crusher/Crushing Plant; Drill Rig; Elevating Grader; Loader over 1 cu yd; Grader; Pump; Scraper up; to 32 cu yd; Farm Tractor with Backhoe attachment; Skid Steer Loader over 1 cu yd with Backhoe attachment; Bulldozer over 50 hp.

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

LABO1097-002 05/01/2014

NORTHERN ST. LOUIS COUNTY

	Rates	Fringes
LABORER		
Common or General (Natural		
Gas Pipeline only).....	\$ 25.02	18.16

LABO1097-005 05/01/2014

ST LOUIS (North of T. 55 N)

	Rates	Fringes
LABORERS		
(1) Common or General.....	\$ 25.02	18.16
(2) Mason Tender		
Cement/Concrete.....	\$ 25.22	18.16
(6) Pipe Layer.....	\$ 27.52	18.16

PLAS0633-036 05/01/2012

ST. LOUIS COUNTY (North of T 55N)

	Rates	Fringes
CEMENT MASON/CONCRETE FINISHER...	\$ 26.71	14.64

PLAS0633-039 05/01/2012

ST. LOUIS COUNTY (South of T 55N)

	Rates	Fringes
CEMENT MASON/CONCRETE FINISHER...	\$ 32.78	16.80

TEAM0160-018 05/01/2015

	Rates	Fringes
TRUCK DRIVER (DUMP)		
(1) Articulated Dump Truck..	\$ 28.70	15.20
(2) 3 Axles/4 Axles; 5		
Axles receive \$0.30		
additional per hour.....	\$ 28.15	15.20
(3) Tandem Axles; & Single		
Axles.....	\$ 28.05	15.20

SUMN2009-072 09/28/2009

Rates	Fringes
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LABORER: Landscape.....\$ 12.88 4.61

WELDERS - Receive rate prescribed for craft performing
operation to which welding is incidental.

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Unlisted classifications needed for work not included within
the scope of the classifications listed may be added after
award only as provided in the labor standards contract clauses
(29CFR 5.5 (a) (1) (ii)).

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

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.

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 Regional Office for the area in which the survey was conducted because those Regional Offices have responsibility for the Davis-Bacon survey program. If the response from this initial contact is not satisfactory, then the process described in 2.) and 3.) should be followed.

With regard to any other matter not yet ripe for the formal

process described here, initial contact should be with the Branch of Construction Wage Determinations. Write to:

Branch of Construction Wage Determinations
Wage and Hour Division
U.S. Department of Labor
200 Constitution Avenue, N.W.
Washington, DC 20210

2.) If the answer to the question in 1.) is yes, then an interested party (those affected by the action) can request review and reconsideration from the Wage and Hour Administrator (See 29 CFR Part 1.8 and 29 CFR Part 7). Write to:

Wage and Hour Administrator
U.S. Department of Labor
200 Constitution Avenue, N.W.
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.

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END OF GENERAL DECISION

General Decision Number: MN160121 01/08/2016 MN121

Superseded General Decision Number: MN20150121

State: Minnesota

Construction Type: Highway

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

HIGHWAY CONSTRUCTION PROJECTS

Note: Under Executive Order (EO) 13658, an hourly minimum wage of \$10.15 for calendar year 2016 applies to all contracts subject to the Davis-Bacon Act for which the solicitation was 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 \$10.15 (or the applicable wage rate listed on this wage determination, if it is higher) for all hours spent performing on the contract in calendar year 2016. 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.

Modification Number	Publication Date
0	01/08/2016

* 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
Skilled.....	\$ 26.97	16.21
Underground & Open Ditch (8 ft below grade).....	\$ 27.67	16.21
MILLWRIGHT.....	\$ 35.33	14.78
PAINTER (Including Pavement Marking).....	\$ 28.81	15.37
PILEDRIVERMAN.....	\$ 33.37	16.33
POWER EQUIPMENT OPERATOR:		
GROUP 2.....	\$ 32.92	17.20
GROUP 3.....	\$ 32.37	17.20
GROUP 4.....	\$ 32.07	17.20
GROUP 5.....	\$ 29.03	17.20
GROUP 6.....	\$ 27.82	17.20
Special Equipment		
Articulated Hauler.....	\$ 32.07	17.20
Boom Truck.....	\$ 32.07	17.20
Landscaping Equipment, Includes Hydro Seeder or Mulcher, Sod Roller, Farm Tractor with Attachment Specifically Seeding, Sodding, or Plant, and Two-Framed Forklift (Excluding Front, Posit- Track and Skid Steer Loaders), No Earthwork or Grading for Elevations.....	\$ 18.75	13.24
Off-Road Truck.....	\$ 31.37	16.70
Pavement Marking or Marking Removal Equipment Operator (one or two person operators), Self- Propelled Truck or Trailer Mounted Units.....	\$ 28.36	16.36

OPERATING ENGINEER CLASSIFICATIONS

GROUP 2: Helicopter Pilot; Concrete Pump; Cranes over 135 ft boom excluding jib; Dragline, Crawler, Hydraulic Backhoe and other similar equipment with shovel-type controls including attachments 3 cu yd & over; Grader or Motor Patrol; Pile Driving

GROUP 3: Asphalt Bituminous Stabilizer Plant; Cableway; Concrete Mixer, Stationary Plant; Derrick (guy or stiff leg) (power) (skids or stationary); Dragline, Crawler, Hydraulic Backhoe and other similar equipment with shovel-type controls including attachments up to 3 cu yd; Dredge or Engineers Dredge (Power); Front end loader 5 cu yd & over including attachments; Locomotive Crane Operator; Mixer (paving)

concrete paving, Road Mole including Mucking operations,
 Conway or similar type; Mechanic, Welder; Tractor, Boom type.
 Tandem Scraper; Truck Crane, Crawler Crane

GROUP 4: Air Track Rock Drill; Automatic Road Machine CMI or similar; Backfiller; Concrete Batch Plant; Bituminous Roller Rubber Tire or Steel Drum 8 tons & over; Bituminous Spreader & Finishing Machine (power), including pavers, Macro Surfacing & Micro Surfacing or similar types (operator & Screed person); Brokk or RTC remote control or similar type with attachments; Cat Challenger Tractor or similar types pulling Rock Wagons; Bulldozer & Scraper; Chip Harvester & Tree Cutter; Concrete 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; Fork Lift; Front End, Skid Steer 1 to 5 cu yd; GPS Remote Operating of equipment; Hoist Engine (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: Bituminouos Distributor driver; Bituminous Distributor (one person operation); Three Axle units.

GROUP 4: Bituminous Distributor Spray operator (rear and oiler); Dump Person; Greaser; Pilot Car; Rubber Tire self-propelled Packer under 8 tons; Two Axle unit; Slurry Operator; Tank Truck Tender (gas, road oil, water); Tractor under 50 hp.

Tunnel Miner.....	\$ 27.67	16.21

WELDERS - Receive rate prescribed for craft performing operation to which welding is incidental.

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Unlisted classifications needed for work not included within the scope of the classifications listed may be added after award only as provided in the labor standards contract clauses (29CFR 5.5 (a) (1) (ii)).

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

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.

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 Regional Office for the area in which the survey was conducted because those Regional Offices have responsibility for the Davis-Bacon survey program. If the response from this initial contact is not satisfactory, then the process described in 2.) and 3.) should be followed.

With regard to any other matter not yet ripe for the formal process described here, initial contact should be with the Branch of Construction Wage Determinations. Write to:

Branch of Construction Wage Determinations
Wage and Hour Division
U.S. Department of Labor
200 Constitution Avenue, N.W.
Washington, DC 20210

2.) If the answer to the question in 1.) is yes, then an interested party (those affected by the action) can request review and reconsideration from the Wage and Hour Administrator (See 29 CFR Part 1.8 and 29 CFR Part 7). Write to:

Wage and Hour Administrator
U.S. Department of Labor
200 Constitution Avenue, N.W.
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.

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END OF GENERAL DECISION

**MINNESOTA DEPARTMENT OF LABOR AND INDUSTRY PREVAILING WAGES FOR STATE
FUNDED CONSTRUCTION PROJECTS**



THIS NOTICE MUST BE POSTED ON THE JOBSITE IN A CONSPICUOUS PLACE

Construction Type: Highway and Heavy

Region Number: 01

Counties within region:

- CARLTON-09
- COOK-16
- ITASCA-31
- KOOCHICHING-36
- LAKE-38
- PINE-58
- ST. LOUIS-69

Effective: 2015-10-12 Revised: 2015-12-29

This project is covered by Minnesota prevailing wage statutes. Wage rates listed below are the minimum hourly rates to be paid on this project.

All hours worked in excess of eight (8) hours per day or forty (40) hours per week shall be paid at a rate of one and one half (1 1/2) times the basic hourly rate.

Violations should be reported to:

Department of Transportation
Office of Construction
Transportation Building MS650
John Ireland Blvd
St. Paul, MN 55155
(651) 366-4209

Refer questions concerning the prevailing wage rates to:

Department of Labor and Industry
Prevailing Wage Section
443 Lafayette Road N
St Paul, MN 55155
(651) 284-5091
DLI.PrevWage@state.mn.us

LABOR CODE AND CLASS

		EFFECT DATE	BASIC RATE	FRINGE RATE	TOTAL RATE
LABORERS (101 - 112) (SPECIAL CRAFTS 701 - 730)					
101	LABORER, COMMON (GENERAL LABOR WORK)	2015-10-12	28.11	16.57	44.68
		2016-05-01	29.23	17.02	46.25
102	LABORER, SKILLED (ASSISTING SKILLED CRAFT JOURNEYMAN)	2015-10-12	28.11	16.57	44.68
		2016-05-01	29.23	17.02	46.25
103	LABORER, LANDSCAPING (GARDENER, SOD LAYER AND NURSERY OPERATOR)	2015-10-12	27.64	12.64	40.28
104	FLAG PERSON	2015-10-12	28.11	16.57	44.68
		2016-05-01	29.23	17.02	46.25
105	WATCH PERSON	2015-10-12	24.56	16.32	40.88
		2016-05-01	25.68	16.77	42.45
106	BLASTER	2015-10-12	28.89	15.33	44.22
107	PIPELAYER (WATER, SEWER AND GAS)	2015-10-12	30.61	16.57	47.18
		2016-05-01	31.73	17.02	48.75
108	TUNNEL MINER	2015-10-12	28.81	16.57	45.38
		2016-05-01	29.93	17.02	46.95
109	UNDERGROUND AND OPEN DITCH LABORER (EIGHT FEET BELOW STARTING GRADE LEVEL)	2015-10-12	28.81	16.57	45.38
		2016-05-01	29.93	17.02	46.95
110	SURVEY FIELD TECHNICIAN (OPERATE TOTAL STATION, GPS RECEIVER, LEVEL, ROD OR RANGE POLES, STEEL TAPE MEASUREMENT; MARK AND DRIVE STAKES; HAND OR POWER DIGGING FOR AND IDENTIFICATION OF MARKERS OR MONUMENTS;	2015-10-12	28.11	16.57	44.68

PERFORM AND CHECK CALCULATIONS; REVIEW AND UNDERSTAND CONSTRUCTION PLANS AND LAND SURVEY MATERIALS). THIS CLASSIFICATION DOES NOT APPLY TO THE WORK PERFORMED ON A PREVAILING WAGE PROJECT BY A LAND SURVEYOR WHO IS LICENSED PURSUANT TO MINNESOTA STATUTES, SECTIONS 326.02 TO 326.15.

	2016-05-01	29.23	17.02	46.25
111 TRAFFIC CONTROL PERSON (TEMPORARY SIGNAGE)	2015-10-12	28.11	16.57	44.68
	2016-05-01	29.23	17.02	46.25
112 QUALITY CONTROL TESTER (FIELD AND COVERED OFF-SITE FACILITIES; TESTING OF AGGREGATE, ASPHALT, AND CONCRETE MATERIALS); LIMITED TO MN DOT HIGHWAY AND HEAVY CONSTRUCTION PROJECTS WHERE THE MN DOT HAS RETAINED QUALITY ASSURANCE PROFESSIONALS TO REVIEW AND INTERPRET THE RESULTS OF QUALITY CONTROL TESTERS. SERVICES PROVIDED BY THE CONTRACTOR.	2015-10-12	32.92	17.20	50.12

SPECIAL EQUIPMENT (201 - 204)

201 ARTICULATED HAULER	2015-10-12	32.93	17.90	50.83
	2016-05-01	33.54	18.90	52.44
202 BOOM TRUCK	2015-10-12	32.93	17.90	50.83
	2016-05-01	33.54	18.90	52.44
203 LANDSCAPING EQUIPMENT, INCLUDES HYDRO SEEDER OR MULCHER, SOD ROLLER, FARM TRACTOR WITH ATTACHMENT SPECIFICALLY SEEDING, SODDING, OR PLANT, AND TWO-FRAMED FORKLIFT (EXCLUDING FRONT, POSIT-TRACK, AND SKID STEER LOADERS), NO EARTHWORK OR GRADING FOR ELEVATIONS	2015-10-12	20.01	13.54	33.55
	2016-05-01	21.17	13.99	35.16
204 OFF-ROAD TRUCK	2015-10-12	31.37	16.70	48.07
205	2015-10-12	28.36	16.36	44.72

PAVEMENT MARKING OR MARKING REMOVAL
EQUIPMENT (ONE OR TWO PERSON OPERATORS);
SELF-PROPELLED TRUCK OR TRAILER MOUNTED
UNITS.

HIGHWAY/HEAVY POWER EQUIPMENT OPERATOR

GROUP 2	2015-10-12	33.78	17.90	51.68
	2016-05-01	34.39	18.90	53.29
302 HELICOPTER PILOT (HIGHWAY AND HEAVY ONLY)				
303 CONCRETE PUMP (HIGHWAY AND HEAVY ONLY)				
304 ALL CRANES WITH OVER 135-FOOT BOOM, EXCLUDING JIB (HIGHWAY AND HEAVY ONLY)				
305 DRAGLINE, CRAWLER, HYDRAULIC BACKHOE (TRACK OR WHEEL MOUNTED) AND/OR OTHER SIMILAR EQUIPMENT WITH SHOVEL-TYPE CONTROLS THREE CUBIC YARDS AND OVER MANUFACTURER.S RATED CAPACITY INCLUDING ALL ATTACHMENTS. (HIGHWAY AND HEAVY ONLY)				
306 GRADER OR MOTOR PATROL				
307 PILE DRIVING (HIGHWAY AND HEAVY ONLY)				
308 TUGBOAT 100 H.P. AND OVER WHEN LICENSE REQUIRED (HIGHWAY AND HEAVY ONLY)				
GROUP 3	2015-10-12	33.23	17.90	51.13
	2016-05-01	33.84	18.90	52.74
309 ASPHALT BITUMINOUS STABILIZER PLANT				
310 CABLEWAY				
311 CONCRETE MIXER, STATIONARY PLANT (HIGHWAY AND HEAVY ONLY)				
312 DERRICK (GUY OR STIFFLEG)(POWER)(SKIDS OR STATIONARY) (HIGHWAY AND HEAVY ONLY)				
313 DRAGLINE, CRAWLER, HYDRAULIC BACKHOE (TRACK OR WHEEL MOUNTED) AND/OR SIMILAR EQUIPMENT WITH SHOVEL-TYPE CONTROLS, UP TO THREE CUBIC YARDS MANUFACTURER.S RATED CAPACITY INCLUDING ALL ATTACHMENTS (HIGHWAY AND HEAVY ONLY)				
314 DREDGE OR ENGINEERS, DREDGE (POWER) AND ENGINEER				
315 FRONT END LOADER, FIVE CUBIC YARDS AND OVER INCLUDING ATTACHMENTS. (HIGHWAY AND HEAVY ONLY)				
316 LOCOMOTIVE CRANE OPERATOR				
317 MIXER (PAVING) CONCRETE PAVING, ROAD MOLE, INCLUDING MUCKING OPERATIONS, CONWAY OR SIMILAR TYPE				
318 MECHANIC . WELDER ON POWER EQUIPMENT (HIGHWAY AND HEAVY ONLY)				

319 TRACTOR . BOOM TYPE (HIGHWAY AND HEAVY ONLY)

320 TANDEM SCRAPER

321 TRUCK CRANE . CRAWLER CRANE (HIGHWAY AND HEAVY ONLY)

322 TUGBOAT 100 H.P AND OVER (HIGHWAY AND HEAVY ONLY)

GROUP 4

2015-10-12 32.93 17.90 50.83

2016-05-01 33.54 18.90 52.44

323 AIR TRACK ROCK DRILL

324 AUTOMATIC ROAD MACHINE (CMI OR SIMILAR) (HIGHWAY AND HEAVY ONLY)

325 BACKFILLER OPERATOR

326 CONCRETE BATCH PLANT OPERATOR (HIGHWAY AND HEAVY ONLY)

327 BITUMINOUS ROLLERS, RUBBER TIRED OR STEEL DRUMMED (EIGHT TONS AND OVER)

328 BITUMINOUS SPREADER AND FINISHING MACHINES (POWER), INCLUDING PAVERS, MACRO SURFACING AND MICRO SURFACING, OR SIMILAR TYPES (OPERATOR AND SCREED PERSON)

329 BROKK OR R.T.C. REMOTE CONTROL OR SIMILAR TYPE WITH ALL ATTACHMENTS

330 CAT CHALLENGER TRACTORS OR SIMILAR TYPES PULLING ROCK WAGONS, BULLDOZERS AND SCRAPERS

331 CHIP HARVESTER AND TREE CUTTER

332 CONCRETE DISTRIBUTOR AND SPREADER FINISHING MACHINE, LONGITUDINAL FLOAT, JOINT MACHINE, AND SPRAY MACHINE

333 CONCRETE MIXER ON JOBSITE (HIGHWAY AND HEAVY ONLY)

334 CONCRETE MOBIL (HIGHWAY AND HEAVY ONLY)

335 CRUSHING PLANT (GRAVEL AND STONE) OR GRAVEL WASHING, CRUSHING AND SCREENING PLANT

336 CURB MACHINE

337 DIRECTIONAL BORING MACHINE

338 DOPE MACHINE (PIPELINE)

339 DRILL RIGS, HEAVY ROTARY OR CHURN OR CABLE DRILL (HIGHWAY AND HEAVY ONLY)

340 DUAL TRACTOR

341 ELEVATING GRADER

342 FORK LIFT OR STRADDLE CARRIER (HIGHWAY AND HEAVY ONLY)

343 FORK LIFT OR LUMBER STACKER (HIGHWAY AND HEAVY ONLY)

344 FRONT END, SKID STEER OVER 1 TO 5 C YD

345 GPS REMOTE OPERATING OF EQUIPMENT

346 HOIST ENGINEER (POWER) (HIGHWAY AND HEAVY ONLY)

347 HYDRAULIC TREE PLANTER

348 LAUNCHER PERSON (TANKER PERSON OR PILOT LICENSE)

- 349 LOCOMOTIVE (HIGHWAY AND HEAVY ONLY)
- 350 MILLING, GRINDING, PLANING, FINE GRADE, OR TRIMMER MACHINE
- 351 MULTIPLE MACHINES, SUCH AS AIR COMPRESSORS, WELDING MACHINES, GENERATORS, PUMPS (HIGHWAY AND HEAVY ONLY)
- 352 PAVEMENT BREAKER OR TAMPING MACHINE (POWER DRIVEN) MIGHTY MITE OR SIMILAR TYPE
- 353 PICKUP SWEEPER, ONE CUBIC YARD AND OVER HOPPER CAPACITY(HIGHWAY AND HEAVY ONLY)
- 354 PIPELINE WRAPPING, CLEANING OR BENDING MACHINE
- 355 POWER PLANT ENGINEER, 100 KWH AND OVER (HIGHWAY AND HEAVY ONLY)
- 356 POWER ACTUATED HORIZONTAL BORING MACHINE, OVER SIX INCHES
- 357 PUGMILL
- 358 PUMPCRETE (HIGHWAY AND HEAVY ONLY)
- 359 RUBBER-TIRED FARM TRACTOR WITH BACKHOE INCLUDING ATTACHMENTS (HIGHWAY AND HEAVY ONLY)
- 360 SCRAPER
- 361 SELF-PROPELLED SOIL STABILIZER
- 362 SLIP FORM (POWER DRIVEN) (PAVING)
- 363 TIE TAMPER AND BALLAST MACHINE
- 364 TRACTOR, BULLDOZER (HIGHWAY AND HEAVY ONLY)
- 365 TRACTOR, WHEEL TYPE, OVER 50 H.P. WITH PTO UNRELATED TO LANDSCAPING (HIGHWAY AND HEAVY ONLY)
- 366 TRENCHING MACHINE (SEWER, WATER, GAS) EXCLUDES WALK BEHIND TRENCHER (HIGHWAY AND HEAVY ONLY)
- 367 TUB GRINDER, MORBARK, OR SIMILAR TYPE
- 368 WELL POINT DISMANTLING OR INSTALLATION (HIGHWAY AND HEAVY ONLY)

GROUP 5	2015-10-12	29.89	17.90	47.79
	2016-05-01	30.50	18.90	49.40

- 369 AIR COMPRESSOR, 600 CFM OR OVER (HIGHWAY AND HEAVY ONLY)
- 370 BITUMINOUS ROLLER (UNDER EIGHT TONS)
- 371 CONCRETE SAW (MULTIPLE BLADE) (POWER OPERATED)
- 372 FORM TRENCH DIGGER (POWER)
- 373 FRONT END, SKID STEER UP TO 1C YD
- 374 GUNITE GUNALL (HIGHWAY AND HEAVY ONLY)
- 375 HYDRAULIC LOG SPLITTER
- 376 LOADER (BARBER GREENE OR SIMILAR TYPE)
- 377 POST HOLE DRIVING MACHINE/POST HOLE AUGER

378 POWER ACTUATED AUGER AND BORING MACHINE

379 POWER ACTUATED JACK

380 PUMP (HIGHWAY AND HEAVY ONLY)

381 SELF-PROPELLED CHIP SPREADER (FLAHERTY OR SIMILAR)

382 SHEEP FOOT COMPACTOR WITH BLADE . 200 H.P. AND OVER

383 SHOULDERING MACHINE (POWER) APSCO OR SIMILAR TYPE INCLUDING SELF-PROPELLED
SAND AND CHIP SPREADER

384 STUMP CHIPPER AND TREE CHIPPER

385 TREE FARMER (MACHINE)

GROUP 6	2015-10-12	28.68	17.90	46.58
	2016-05-01	29.29	18.90	48.19

387 CAT, CHALLENGER, OR SIMILAR TYPE OF TRACTORS, WHEN PULLING DISK OR ROLLER

388 CONVEYOR (HIGHWAY AND HEAVY ONLY)

389 DREDGE DECK HAND

390 FIRE PERSON OR TANK CAR HEATER (HIGHWAY AND HEAVY ONLY)

391 GRAVEL SCREENING PLANT (PORTABLE NOT CRUSHING OR WASHING)

392 GREASER (TRACTOR) (HIGHWAY AND HEAVY ONLY)

393 LEVER PERSON

394 OILER (POWER SHOVEL, CRANE, TRUCK CRANE, DRAGLINE, CRUSHERS, AND MILLING
MACHINES, OR OTHER SIMILAR HEAVY EQUIPMENT) (HIGHWAY AND HEAVY ONLY)

395 POWER SWEEPER

396 SHEEP FOOT ROLLER AND ROLLERS ON GRAVEL COMPACTION, INCLUDING VIBRATING
ROLLERS

397 TRACTOR, WHEEL TYPE, OVER 50 H.P., UNRELATED TO LANDSCAPING

TRUCK DRIVERS

GROUP 1	2015-10-12	28.70	15.20	43.90
	2016-05-01	30.15	15.20	45.35

601 MECHANIC . WELDER

602 TRACTOR TRAILER DRIVER

603 TRUCK DRIVER (HAULING MACHINERY INCLUDING OPERATION OF HAND AND POWER
OPERATED WINCHES)

GROUP 2	2015-10-12	26.30	14.40	40.70
604 FOUR OR MORE AXLE UNIT, STRAIGHT BODY TRUCK				

GROUP 3	2015-10-12	26.20	14.40	40.60
605 BITUMINOUS DISTRIBUTOR DRIVER				
606 BITUMINOUS DISTRIBUTOR (ONE PERSON OPERATION)				
607 THREE AXLE UNITS				
GROUP 4	2015-10-12	27.82	17.20	45.02
608 BITUMINOUS DISTRIBUTOR SPRAY OPERATOR (REAR AND OILER)				
609 DUMP PERSON				
610 GREASER				
611 PILOT CAR DRIVER				
612 RUBBER-TIRED, SELF-PROPELLED PACKER UNDER 8 TONS				
613 TWO AXLE UNIT				
614 SLURRY OPERATOR				
615 TANK TRUCK HELPER (GAS, OIL, ROAD OIL, AND WATER)				
616 TRACTOR OPERATOR, UNDER 50 H.P.				
SPECIAL CRAFTS				
701 HEATING AND FROST INSULATORS	2015-10-12	39.31	16.20	55.51
	2016-06-06	41.26	15.80	57.06
702 BOILERMAKERS	2015-10-12	34.15	26.37	60.52
	2016-01-01	35.55	26.52	62.07
703 BRICKLAYERS	2015-10-12	32.87	20.96	53.83
704 CARPENTERS	2015-10-12	34.11	17.08	51.19
	2016-05-01	35.65	17.08	52.73
705 CARPET LAYERS (LINOLEUM)	2015-10-12	32.13	12.85	44.98
706 CEMENT MASONS	2015-10-12	33.70	17.38	51.08
	2016-05-01	34.20	17.38	51.58
707 ELECTRICIANS	2015-10-12	33.90	24.13	58.03

	2016-05-01	35.01	24.62	59.63
711 GROUND PERSON	2015-10-12	27.44	13.28	40.72
	2016-04-04	28.26	13.92	42.18
712 IRONWORKERS	2015-10-12	31.04	23.45	54.49
713 LINEMAN	2015-10-12	32.27	14.11	46.38
714 MILLWRIGHT	2015-10-12	36.28	15.33	51.61
	2016-05-01	37.83	15.33	53.16
715 PAINTERS (INCLUDING HAND BRUSHED, HAND SPRAYED, AND THE TAPING OF PAVEMENT MARKINGS)	2015-10-12	26.66	18.77	45.43
	2016-05-02	28.01	18.77	46.78
716 PILEDRIVER (INCLUDING VIBRATORY DRIVER OR EXTRACTOR FOR PILING AND SHEETING OPERATIONS)	2015-10-12	34.11	17.08	51.19
	2016-05-01	35.65	17.08	52.73
717 PIPEFITTERS . STEAMFITTERS	2015-10-12	40.95	17.01	57.96
719 PLUMBERS	2015-10-12	40.25	17.71	57.96
	2016-05-01	41.80	17.71	59.51
721 SHEET METAL WORKERS	2015-10-12	30.52	25.36	55.88
723 TERRAZZO WORKERS	FOR RATE CALL 651-284-5091 OR EMAIL DLI.PRE VWAGE@STATE.MN.US			
724 TILE SETTERS	FOR RATE CALL 651-284-5091 OR EMAIL DLI.PRE VWAGE@STATE.MN.US			
725 TILE FINISHERS	FOR RATE CALL 651-284-5091 OR EMAIL			

DLI.PRE VWAGE@STATE.MN.US

727 WIRING SYSTEM TECHNICIAN	2015-10-12	36.00	14.43	50.43
	2016-07-01	36.90	14.43	51.33
728 WIRING SYSTEMS INSTALLER	2015-10-12	25.21	12.02	37.23
	2016-07-01	25.84	12.02	37.86
729 ASBESTOS ABATEMENT WORKER	2015-10-12	28.50	16.88	45.38
	2016-01-01	29.30	17.33	46.63
730 SIGN ERECTOR	FOR RATE CALL 651-284-5091 OR EMAIL <u>DLI.PRE VWAGE@STATE.MN.US</u>			

State of Minnesota

Region 1 -- minimum truck rental rates

The operating costs were determined by survey on a statewide basis. The operating cost for "four or more axle units, straight body trucks" is determined to be \$51.58 an hour. The operating cost for "three axle units" is determined to be \$37.35 an hour. The operating cost for "tractor only" is determined to be \$41.43 an hour. The operating cost for "tractor trailers" is determined to be \$52.89 an hour.

Adding the prevailing wage for drivers of these four types of trucks from each of the state's 10 highway and heavy construction areas to the operating costs, the minimum hourly truck rental rate for the four types of trucks in each area is certified to be as follows.

Minimum hourly truck rental rates

Region 1	Tractor trailer	4 or more axle	3 axle	Tractor only
May 1, 2012	\$93.64	\$91.78	\$77.45	\$82.18

Minnesota Department of Labor and Industry
443 Lafayette Road N., St. Paul, MN 55155

Phone: (651) 284-5070 (Labor Standards), (651) 284-5091 (prevailing wage) or 1-800-DIAL-DLI (1-800-342-5354); TTY: (651) 297-4198

Send email messages to Labor Standards at dli.laborstandards@state.mn.us.

Send email messages about prevailing wage to dli.prevwage@state.mn.us.

City of Duluth Indemnification & Insurance Requirements

INDEMNIFICATION CLAUSE

To the extent allowed by law, Consultant shall defend, indemnify and hold City and its employees, officers, and agents harmless from and against any and all cost or expenses, claims or liabilities, including but not limited to, reasonable attorneys' fees and expenses in connection with any claims resulting from the Consultant's a) breach of this agreement or b) its negligence or misconduct or that of its agents or contractors in performing the Services hereunder or c) any claims arising in connection with Consultant's employees or contractors, or d) the use of any materials supplied by the Consultant to the City unless such material was modified by City and such modification is the cause of such claim. This Section shall survive the termination of this Agreement for any reason.

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 **\$1,500,000** 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.
 - (4) *An umbrella policy with a "following form" provision is acceptable if written verification is provided that the underlying policy names the City of Duluth as an additional insured.*
 - (4) If a certificate of insurance is provided, the form of the certificate shall contain an unconditional requirement that the insurer notify the City without fail not less than 30 days' prior to any cancellation, non-renewal or modification of the policy or coverages evidenced by said certificate and shall further provide that failure to give such notice to City will render any such change or changes in said policy or coverages ineffective as against the City.
 - (5) **The use of an "Acord" form as a certificate of insurance shall be accompanied by two forms – 1) ISO Additional Insured Endorsement (CG-2010 pre-2004) and 2) Notice of Cancellation Endorsement (IL 7002) or equivalent, as approved by the Duluth City Attorney's Office.**
- b. The insurance required herein shall be maintained in full force and effect during the life of this Agreement and shall protect Contractor, its employees, agents and representatives from claims and damages including but not limited to personal injury and death and any act or failure to act by Contractor, its employees, agents and representatives in the negligent performance of work covered by this Agreement.
- c. Certificates showing that Contractor is carrying the above described insurance in the specified amounts shall be furnished to the City prior to the execution of this Contract and a certificate showing continued maintenance of such insurance shall be on file with the City during the term of this Contract.
- d. The City shall be named as an additional insured on each liability policy other than the workers' compensation policies of the Contractor.
- e. The certificates shall provide that the policies shall not be changed or canceled during the life of this Contract without at least 30 days advanced notice being given to the City.

- f. Contractor shall be required to provide insurance meeting the requirements of this Paragraph unless Contractor successfully demonstrates to the satisfaction of the City Attorney, in the exercise of his or her discretion, that such insurance is not reasonably available in the market. If Contractor demonstrates to the satisfaction of the City Attorney that such insurance is not reasonably available, the City attorney may approve an alternative form of insurance which is reasonably available in the market which he or she deems to provide the highest level of insurance protection to the City which is reasonably available.

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.

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



Erosion and Sediment Control Application and Permit

(Required For Land Disturbance of 3,000 sq ft or greater**)

(See City of Duluth UDC Article 2, Section 50-18.1.E) Revised March 2015

SITE LOCATION	
Site Address:	Date:
Lot:	Plat & Parcel:
Nature of Project	
Est. Start Date:	Est. Completion Date:

OWNER / CONTRACTOR			
Property Owners Name	Email:	Telephone No.	
Address	City	State	Zip
Contractors Name	Email:	Telephone No.	
Address	City	State	Zip

CITY USE ONLY	
City Engineer Approval:	Date:
Permit Number:	Permit Fee: \$150 \$300

SEE REVERSE SIDE FOR FEE SCHEDULE AND ADDITIONAL REQUIREMENTS

(Attach the Erosion and Sediment Control Plan (ESCP) to this application page)

MS-4 Statement of Compliance (not for permanent stormwater management)

The property owner and the contractor conducting work on the site are responsible for all the construction activities that occur on the site. By signing this permit both parties are required to install and maintain all erosion and sediment control BMPs to ensure that sediment, soil and debris does not leave the construction site. This includes but is not limited to tracking of soil /mud onto public streets and roadways from vehicles leaving the site, soil eroding from the site onto roadways or drainage ditches or onto neighboring property. If sediment, soil/mud and/or debris leaves the site, both parties are responsible for the immediate clean up and all costs and fines associated with it. Both parties are also responsible for the total restoration of vegetation on the site (seed/mulch, sod, gardens...) after construction disturbance is substantially complete, and only after vegetation has been established with vigorous growth can BMPs be cleaned and removed.

Property Owner	/	/
	Telephone #	Date
Contractor	/	/
	Telephone #	Date

EROSION CONTROL PERMIT FEES

Size of Project* (*****)	Erosion and Sediment Control Plan / SWPPP ***	Erosion and Sediment Control Permit	FEE
Land Disturbance Area less than 3,000 s.f.**	Specific plan not required, but must follow BMPs	No	No Fee
Land Disturbance Area greater than 3,000 s.f. and less than 10,000 s.f.	Yes	Yes	\$150
Land Disturbance Area greater than 10,000 s.f. and less than 1 acre.	Yes	Yes	\$300
Land Disturbance Area equal to or greater than 1 acre.	Yes	Yes ****	N/A

* All projects regardless of area disturbed, will be inspected for compliance with Erosion and Sediment Control Best Management Practices (BMPs), see attached .

** If city engineer determines that the proposed development is in a vulnerable area (steep slopes, erodible soils, adjacent to sensitive areas, etc.) and may cause degradation of the waters connected to the City's storm water system, then the provisions applicable to land disturbance areas between 3,000 and 10,000 sq. ft. shall apply.

*** A site specific Storm Water Pollution Prevention Plan (SWPPP) meeting MPCA NPDES Permit requirements for Construction Activity is required and shall be submitted to the City for review. An individual one-family or two-family residence (that is not part of a common plan of development) with less than 10,000 sq. ft. of disturbance and less than 7,500 sq. ft. of new impervious area does not have to prepare a SWPPP, but shall submit an erosion control plan meeting the requirements of this document and attachments.

**** The MPCA Permit No. MN R 100001 is required (General Permit Authorization to Discharge Stormwater Associated with Construction Activity under the National Pollutant Discharge Elimination), and a copy of permit to be submitted to City. See this page for internet link.

***** Please see the City of Duluth UDC Article Two, Section 50-18.1.E to determine if the proposed project is required to meet permanent stormwater quality and rate control requirements and applicable fees.

NOTE: For projects disturbing one acre or more, the MPCA Stormwater Permit for Construction Activity must be completed--not the City of Duluth's form.

www.pca.state.mn.us/water/stormwater/stormwater-c.html

**The entire MS4 Permit may also be found at the MPCA:
website:**

www.pca.state.mn.us/water/stormwater/stormwater-ms4.html#requirements

City of Duluth Erosion and Sediment Control Plan Guidelines

Erosion and Sediment Control Plan (ESCP)

The Permit Application should be filled out and the Erosion and Sediment Control Plan should be prepared as follows:

- Complete the attached Narrative form Item No. 1, or use a separate sheet. Fill in **all** areas as completely as possible.
- Complete a Site Map / Plan showing the items listed below in item No. 2 and see Elements of Erosion Control Plan, Site Map Requirements for further guidance to address specific item for each plan. Additionally see example site map / plan.
- Incomplete Narratives or Site Map / Plans will be returned for additional information and will delay permit approval.

Erosion and Sediment Control Methods

Control of sediment is required so that it does not migrate to an adjoining property, roadway, catch basin, or a wetland/watercourse. Diagrams are attached that depict some of the control methods commonly used for erosion and sediment control. Silt fence barriers and crushed rock temporary entrances are common control methods that can be effective for small projects. Additional methods, such as sediment traps and detention structures, are required for some projects and a qualified professional may need to specify the appropriate erosion and sediment control methods. See attached sheet titled Commonly Used Erosion Controls.

Activities Exempt from the Ordinance

Minor land disturbing activities are exempt such as: home gardens, landscaping, repairs and maintenance work, utility work, certain septic tank work, fencing, tilling, planting, or harvesting of agricultural, horticultural, or silviculture crops, and certain emergency repairs.

City Erosion/Sediment Control Permit Narrative -rev 2011
These are the **absolute minimum** submittal requirements for **all projects**:

(1) NARRATIVE

- A) Provide a description of what you are doing and type foundation/disturbance.
(e.g., constructing a 2,000 sq ft house w/full basement; constructing an attached 24x24 garage on slab; building a 20x15 house addition on frost footings, etc.)
- B) How much land are you disturbing? **Total:** _____ **square feet**
Main soil type? _____ Are you importing/exporting any fill? _____ Amount _____
- C) Describe the slope of the land **and** the slope of the adjacent land.
- D) Describe all temporary erosion control devices you intend to use and show on an attached drawing **where** and **when** you will be installing them. [At a **MINIMUM**, you must have perimeter control such as silt fence and washed rock construction entrance.] **Also, show and protect all stockpiles.**
- E) Final Stabilization. Date you will sod, or seed & mulch, or otherwise establish vegetation on the disturbed area.
Method: _____ Target Date: _____
If site is not vegetated by October 30th, describe below your selected winter-over methods (mulch, erosion blanket, etc.).

(2) DRAWING

- A) • **Always clearly show** the site grading/disturbance limits.
• Also, show **pre- and post-development** drainage arrows.
- B) **Clearly show** estimated land contours (hand drawn is acceptable for small projects).
- C) **Show any/all** creeks, ditches, wetlands, or other sensitive areas **within 200 feet** of your site.
• **If none, so state:** _____
- D) **Clearly show** the **amount and placement** of silt fence, hay bales, construction entrance, etc.
- E) **Clearly show** washed rock construction entrance. [*Minimum: 12' W x 50' L x 6" deep*] **OR** show mud mat reusable mat - 8' x 45' *minimum* (see Brock White handout).
- F) • **Show** and label streets and adjacent properties.
• **Show** catch basins/inlets.
• **Clearly show** all protective measures for those areas where sediment could migrate. Protect your neighbor's property from your construction activity and potential erosion and sediment.

****For Large Projects, Commercial Projects, Complex Projects –**
Additional information and design are required - refer to City Ordinance 9365**
Technical assistance: Engineering 730-5200; [Tom Johnson 730-5103]

GENERAL NOTES FOR EROSION CONTROL

STRAW BALES or SILT FENCE

- *Put up before any other work is done
- *Install on downslope side(s) of site with ends extended up sideslopes a short distance
- *Place parallel to the contour of the land to allow water to pond behind the fence
- *Entrench 4 inches deep (see diagram)
- *Stake (every 3 feet minimum)
- *Leave no gaps/ overlap if necessary
- *Inspect often and maintain
- *Remove sediment when deposits reach half way up fence or bale

ROCK CONSTRUCTION ENTRANCE

- *Install a single construction access using large crushed rock (1 ½ “ to 2 ½ “) to prevent tracking of soils off project site
- *Put rock 6 inches deep, 12 feet wide, 50 feet long
- * Maintain rock access through project end
- *All vehicles to use rock entrance

SEDIMENT CLEANUP

- * By the end of each work day, sweep/scrape up soil tracked on roads, alley , sidewalk
- * After a storm clean up soil washed off site onto sidewalks, streets, alleys.

REVEGETATION

- *Seed & mulch, sod or mulch disturbed area as soon as project is completed

PRESERVING EXISTING VEGETATION

- *Preserve existing trees, shrubs, sod, as much as possible

WARNING! Extra measures may be needed if your site:

- *Has highly erodible soils
- *Is within 200 feet of a river or stream
- *Is within 1,000 feet of a lake
- *Is steeply sloped
- *Receives runoff from adjacent land

For more information on appropriate measures for your site, please call the City of Duluth Engineering Division at 730-5200.

ELEMENTS OF EROSION & SEDIMENT CONTROL PLAN (ESCP)

ESCP Project Narrative

- (1) Project description
- (2) Phasing of construction
- (3) Existing site conditions
- (4) Adjacent areas affected by project
- (5) Critical areas identified
- (6) Erosion and sediment control measures
- (7) Soil descriptions
- (8) Permanent stabilization methods
- (9) Stormwater management considerations
- (10) Maintenance schedule for erosion and sediment measures
- (11) Calculations
- (12) Additional information required by the city engineer

Criteria to be considered in the ESCP

- (1) Stabilization of denuded areas and soil stockpiles
- (2) Establishment of permanent vegetation
- (3) Protection of adjacent properties
- (4) Timing and stabilization of sediment trapping measures
- (5) Use of sediment basins
- (6) Cut and fill slopes
- (7) Stormwater management criteria for controlling off site erosion
- (8) Stabilization of waterways and outlets
- (9) Stormwater management criteria for controlling off site erosion
- (10) Working in or crossing water bodies
- (11) Underground utility construction
- (12) Construction access routes
- (13) Disposition of temporary erosion and sediment

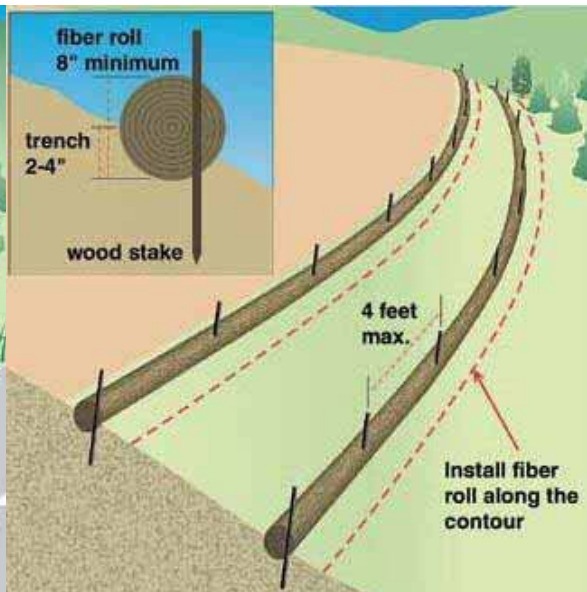
- control measures
(14) Maintenance of erosion and sediment control practice

Site Map Requirements

- (1) Location Map
- (2) North Arrow
- (3) Scale (1 inch = 100 ft. or greater detail)
- (4) Benchmark
- (5) Existing contours at two ft. intervals, 200 ft. beyond boundary - show watercourses/wetlands
- (6) Final contours
- (7) Existing vegetation - trees, shrubs, grasses
- (8) Soil boundaries
- (9) Property boundary and lot lines
- (10) Elevations and grades - street grades, pond elevations, etc.
- (11) Drainage arrows
- (12) Critical erosion areas
- (13) Clearing and grubbing limits
- (14) Utility plans
- (15) Location of erosion and sedimentation control practices - basins, swales, silt fence, bales
- (16) Location of other practices
- (17) Plan preparer's signature, address and phone number
- (18) Responsible party name, address, and phone number
- (19) Delineation of applicable zoning boundaries



Rock Construction Entrance



Perimeter Control - Bio Rolls

PROJECT LABOR AGREEMENT

NO STRIKE, NO LOCKOUT

PUBLIC SECTOR

CITY OF DULUTH

&

(Name of Contractor)

Project Name:

Lowell to Lakewalk Trail

City Project # 1327

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AGREEMENT

This Project Labor Agreement (hereinafter, the "Agreement"), is entered into effective the _____ day of _____, 20__, by and between the various contractors engaged in the construction of facilities to be known as the (Project). The parties to this Agreement are the Building and Construction Trades Council, on behalf of its affiliated Local Unions (hereinafter "Union" or "Unions"), the City of Duluth (hereinafter "Owner") and Contractor (hereinafter "Construction Manager/General Manager," "Contractor," and "Contractors").

It is understood by the parties to this Agreement that it is the policy of the Owner that the construction work covered by this Agreement shall be contracted to Contractors who agree to be bound by the terms of this Agreement. Therefore, the Union agrees that other Contractors may execute the Agreement for the purpose of covering that work. The Construction Manager/General Contractor shall monitor compliance with this Agreement by all Contractors who through their execution of this Agreement, together with their subcontractors, have become bound hereto.

The term "Contractor" shall include all Contractors and subcontractors of whatever tier engaged in on-site construction work within the scope of this Agreement.

The Union and all signatory Contractors agree to abide by the terms and conditions contained in this Agreement with respect to the administration of the Agreement by the Owner and the performance of the construction by the Contractor of the Project. This Agreement represents the complete understanding of the parties, and it is further understood that no Contractor party is required to sign any other agreement as a condition of performing work within the scope of this Agreement. No practice, understanding or agreement between a Contractor and a Union party which is not explicitly set forth in this Agreement shall be binding on any other party unless endorsed in writing by the Project Contractor.

ARTICLE I - PURPOSE

The (Project), an undertaking of the Owner, is a public project which will employ numbers of skilled and unskilled workers. Construction of the Project will entail utilization of the construction industry in an area having multiple labor contracts and employer associations. Consequently, conflicts within labor-management relations could cause delay or disruption of the efficient completion of the project unless maximum cooperation of all segments of the construction industry is obtained. This Agreement is to establish as the minimum standards on the Project the hours and working conditions as those prevailing for the largest number of workers engaged in the same classes of work within the area.

It is in the public interest that the Project progress and be completed in an expeditious and efficient manner, free of disruption or delay of any kind. Therefore, it is essential to secure optimum productivity and to eliminate any delays in the work. In recognition of the special needs of this Project and to maintain a spirit of harmony, labor-management peace and stability during the term of this Project Labor Agreement, the parties agree to establish effective and binding methods for the settlement of all misunderstandings, disputes or grievances which may arise. Therefore, the Unions agree not to engage in any strike, slowdown or interruption of work and the Contractor agrees not to engage in any lockout.

ARTICLE II - SCOPE OF THE AGREEMENT

Section 1. This Agreement, hereinafter designated as the "Project Labor Agreement" or "Agreement," shall apply and is limited to all construction work included in all Bid Categories for the **Lowell to Lakewalk Trail** under the direction of the signatory Contractors and performed by those Contractor(s) of whatever tier which have contracts awarded for such work on and after the effective date of this Agreement with regard to the Project.

Such Project is generally described as the construction of:

Lowell to Lakewalk Trail

Section 2. It is agreed that all direct subcontractors of a Contractor, of whatever tier, who have been awarded contracts for work covered by this Agreement on or after the effective date of this Agreement shall be required to accept and be bound by the terms and conditions of the Project Labor Agreement.

Section 3. The provisions of this Project Labor Agreement shall apply to all craft employees represented by any Union listed in Schedule A hereto attached and shall not apply to other field personnel or managerial or supervisory employees as defined by the National Labor Relations Act.

Section 4. All employees covered by this Agreement shall be classified in accordance with work performed and paid the base hourly wage rates for those classifications as specified in the attached Schedule A.

Section 5. The Contractors agree to pay contributions to the established employee benefit funds in the amounts designated in the appropriate Schedule A.

Contractors that are not signatory to a collective bargaining agreement beyond the scope of this Agreement ("PLA contractor") may select to participate in the legally established industry health reimbursement arrangement ("HRA") plan, in lieu of contributing to the respective bona fide benefit funds as designated in Schedule A. The amount of the contribution is based on the difference between the contribution amount of the bona fide Schedule A benefit funds and the cost of the PLA contractor's bona fide non-discretionary plans. Contributions must be made on behalf of named employees. Participating contractors will submit to the Trustees of the HRA trust and plan a copy of their plan, summary plan description, and the premium structure for workers covered under the PLA contractor's bona fide, non-discretionary plans. The value of the PLA contractor's benefit plans are subject to confirmation by the Trustees of the HRA trust and plan. This may include an independent audit according to a policy as established by the Trustees. Contractors are required to submit certified payroll reports to the Trustees or authorized administrator in order to confirm compliance with the terms of the HRA trust and plan.

The Contractors adopt and agree to be bound by the written terms of the legally-established Trust Agreements (or in lieu thereof, the aforementioned HRA plan and trust including any policies) specifying the detailed basis on which payments are to be made into, and benefits paid out of, such Trust Funds. The Contractors authorize the parties to such Trust Agreements to appoint trustees and successor trustees to administer the Trust funds and hereby ratify and accept the Trustees so appointed as if made by the Contractors.

Section 6. In the event of any conflict between any provisions of this Agreement and in the Local Area Agreements, the terms of this Agreement will be applied. In other words, where a

subject covered by the provisions of this Project Labor Agreement is also covered by the Local Area Agreement the provisions of this Project Labor Agreement shall prevail. Where a subject is covered by the Local Area Agreement and not covered by this Project Labor Agreement, the Local Area Agreement provisions shall prevail.

Section 7. This Agreement shall only be binding on the signatory parties hereto and shall not apply to the parents, affiliates, subsidiaries, or other ventures of any such party.

Section 8. This Agreement shall be limited to work historically recognized as construction work. Nothing contained herein shall be construed to prohibit, restrict, or interfere with the performance of any other operation, work or function which may occur in or around the Project site or be associated with the development of the Project, or with the ongoing operations of the Owner.

Section 9. It is understood that the liability of any Contractor and the liability of the separate Unions under this Agreement shall be several and not joint. The Union agrees that this Agreement does not have the effect of creating any joint employment status between or among Owner and any Contractor.

Section 10. All workers delivering fill, sand, gravel, crushed rock, transit/concrete mix, asphalt or other similar materials and all workers removing any materials from the construction site as required by the specifications are subject to the provisions of the Minnesota state prevailing wage law and are entitled to the appropriate area standard wage. For purposes of this contract, such materials are for specified future use and per Minnesota state prevailing wage law delivery and pickup of the above-listed materials constitutes incorporation.

ARTICLE III - UNION RECOGNITION AND REPRESENTATION

Section 1. The Contractor recognizes the Union as the sole and exclusive bargaining representative of all craft employees working on facilities within the scope of this Agreement.

Section 2. Authorized representatives of the Union shall have access to the Project, provided they do not interfere with the work of employees and further provided that such representatives fully comply with the posted visitor and security and safety rules of the Project.

ARTICLE IV - LABOR HARMONY CLAUSE

The contractor shall furnish labor that can work in harmony with all other elements of labor employed on that (Project) and shall submit a labor harmony plan to demonstrate how this will be done. "Harmony" shall include the provision of labor that will not, either directly or indirectly, cause or give rise to any work disruptions, slow downs, picketing, stoppages, or any violence or harm to any person or property while performing any work, or activities incidental thereto at the (project). The labor harmony plan should include the company's labor management policies, collective bargaining agreements if any and their expiration dates, past labor relations history, a listing of activities anticipated under this contract that may potentially cause friction with on-site workers, and procedures the company will undertake to eliminate this friction.

The contractor agrees that it shall require every lower-tier subcontractor to provide labor that will work in harmony with all other elements of labor employed in the work, and will include the provisions contained in the paragraph above, in every lower-tier subcontract let for work under this contract.

The requirement to provide labor that can work in harmony with all other elements of labor employed in the work throughout the contract performance is a material element of this contract. Failure by the contractor or any of its lower tier subcontractors to comply with this requirement shall be deemed a material breach of the contract which will subject the contractor to all rights and remedies the city of Duluth may have, including without limitation the right to terminate the contract.

ARTICLE V - WORK STOPPAGES AND LOCKOUTS

Section 1. There shall be no strike, picketing, work stoppages, slowdowns or other disruptive, activity for any reason by the Union or employees against any Contractor covered under this Agreement, and there shall be no lockout by the Contractor. Failure of any Union or employee to cross any picket line established by any union, signatory or non-signatory, or any other organization, at or in proximity to the Project site is a violation of this Article.

Section 2. Any party alleging a breach of Section 1, of Article IV shall have the right to petition a court for temporary and permanent injunctive relief. The moving party need not show the existence of irreparable harm, and shall be required to post bond only to secure payment of court costs and attorney fees as may be awarded by the court.

ARTICLE VI - DISPUTES AND GRIEVANCES

Section 1. This Agreement is intended to provide close cooperation between management and labor. The Construction Manager/General Contractor and the Building and Construction Trades Council shall each assign a representative to this Project for the purpose of assisting the Local Unions, together with the Contractor, to complete the construction of the Project economically, efficiently, continuously and without interruption, delays or work stoppages.

Each Contractor shall hold a pre-job conference with the Union and Construction Manager/General Contractor to clear up any project question and work assignments in which there is thought to be a difference in opinion. Every effort will be made to hold such conference well in advance of actual work performance.

Section 2. The Contractor, Union, and employees collectively and individually, realize the importance to all parties to maintain continuous and uninterrupted performance of the work of the Project, and agree to resolve disputes over grievances in accordance with the arbitration provisions set forth in the Local Area Agreements in effect with the Unions listed in Schedule A attached hereto.

ARTICLE VII - JURISDICTIONAL DISPUTES

Section 1. There will be no strikes, work stoppages, slowdowns, or other disruptive activity arising out of any jurisdictional dispute. Pending the resolution of the dispute, the work shall continue uninterrupted as assigned by the Contractor.

Section 2. Building construction work shall be assigned by the Contractor in accordance with the procedural rules of the Plan for the Settlement of Jurisdictional Disputes in the Construction Industry (hereinafter the "Plan"). Any jurisdictional dispute over the Contractor's assignment of work shall be settled in accordance with the provisions of the Plan.

Section 3. Where a jurisdictional dispute involves the International Brotherhood of Teamsters, it shall be referred for resolution to that International Union and the disputing International Union. The resolution of the dispute shall be reduced to writing, signed by the authorized representative of the International Unions and the Contractor. The assignments made by the Contractor shall be followed until such time as the dispute is resolved in accordance with this Section.

ARTICLE VIII - NO DISCRIMINATION

Section 1. The Contractor and Union agree that they will not discriminate against any employee or applicant for employment because of his or her membership or nonmembership in a Union or based upon race, color, religion, sex, national origin or age in any manner prohibited by law or regulation.

Section 2. Any complaints regarding application of the provisions of Section 1, should be brought to the immediate attention of the involved Contractor for consideration and resolution.

Section 3. The use of the masculine or feminine gender in this Agreement shall be construed as including both genders.

ARTICLE IX - SAVINGS AND SEPARABILITY

It is not the intention of the parties to violate any laws governing the subject matter of this Agreement. The parties hereto agree that in the event any provisions of the Agreement are finally held determined to be illegal or void as being in contravention of any applicable law, the remainder of the Agreement shall remain in full force and effect unless the part or parts so found to be void are wholly inseparable from the remaining portions of this Agreement. Further, the contractor and Union agree that if and when any and all provisions of this Agreement are finally held or determined to be illegal or void by Court of competent jurisdiction, the parties will promptly enter into negotiations concerning the substance affected by such decision for the purpose of achieving conformity with the requirements of an applicable law and the intent of the parties hereto.

ARTICLE X - DURATION OF THE AGREEMENT

The Project Labor Agreement shall be effective the _____ day of _____, 20__ and shall continue in effect for the duration of the Project construction work described in Article II hereof. Construction of any phase, portion, section or segment of the project shall be deemed complete when such phase, portion, section or segment has been turned over to the Owner and has received the final acceptance from the Owner's representative.

Since there are provisions herein for no strikes or lockouts in the event any changes are negotiated and implemented under a Local Area Agreement during the term of this Agreement, the Contractor agrees that, except as specified herein, such changes shall be recognized and shall apply retroactively to the termination date in the particular Local Agreement involved.

Each Contractor which has a Local Agreement with a Union at the time that its contract at the project commences shall continue it in effect with each said Union so long as the Contractor remains on the project. In the event any such Local Area Agreement expires, the Contractor shall abide by all of the terms of the expired Local Agreement until agreement is reached on a new Local Agreement, with any changes being subject to the provisions of this Agreement.

The Union agrees that there will be no strikes, work stoppages, sympathy actions, picketing, slowdowns or other disruptive activity affecting the Project by any Union involved in the negotiation of a Local Area Agreement nor shall there be any lockout on this Project affecting the Union during the course of such negotiations.

IN WITNESS WHEREOF, the parties have entered into this Agreement to be effective as of the day and year above written.

DULUTH BUILDING AND CONSTRUCTION
TRADES COUNCIL

By: _____

Its _____
(Printed Name/Title)

Date: _____

CONTRACTOR

By: _____

Its _____
(Printed Name/Title)

Date: _____

CITY OF DULUTH

By: _____
Mayor

Attest:

City Clerk

Date: _____

City Auditor

Date: _____

Assistant City Attorney

Date: _____

SCHEDULE "A"

A-1	Asbestos Workers Local 49
A-2	Boilermakers Local 647
A-3	BAC Local 1 Chapter 3 Duluth & Iron Range
A-4	Carpenters Local 361
A-5	Cements Masons/Plasterers Local 633
A-6	Elevator Constructors Local 9
A-7	IBEW Local 242
A-8	Iron Workers Local 512
A-9	Laborers Local 1091
A-10	Millwrights & Machinery Erectors Local 1348
A-11	Operating Engineers Local 49
A-12	Painters & Allied Trades Local 106
A-13	Plumbers & Fitters Local 11
A-14	Roofers Local 96
A-15	Sheet Metal Workers Local 10
A-16	Sprinkler Fitters Local 669
A-17	Teamsters Local 346

Building Trades Affiliates Contract Expirations

Heat & Frost Insulators Local 49	May 31, 2017
Boilermakers Local 647	December 31, 2015
Bricklayers Local 1	April 30, 2016
Carpenters Local 361	May 30, 2017
Cement Masons Local 633	April 30, 2017
Elevator Constructors Local 9	July 8, 2017
Glaziers Local 106	April 30, 2017
IBEW Local 242	May 31, 2015
Iron Workers Local 512	April 30, 2016
Laborers Local 1091	April 30, 2017
Operator Engineers Local 49 (Bldrs)	April 30, 2016
(Hwy Heavy)	April 30, 2017
Painters Local 106	April 30, 2017
Plumbers & Steamfitters Local 11	April 30, 2017
Roofers Local 96	June 30, 2016
Sheet Metal Local 10	April 30, 2016
Sprinkler Fitters Local 669	March 31, 2016
Teamsters Local 346	April 30, 2017

Updated 7/28/2014

Local 106 Glaziers Wage Rates Effective May 4, 2015

Journey person Wage Rates:

	<u>Base</u>	<u>Health & Welfare</u>	<u>Pension</u>	<u>Annuity</u>	<u>Industry & Appr</u>	<u>STAR</u>	<u>DC82/FCF</u>	<u>Total</u>	<u>Vac *</u>	<u>Check-off Dues**</u>	
Glaziers	\$29.67	\$6.85	\$5.67	\$3.65	\$0.56	\$ 0.10	\$0.01	\$46.51	\$2.30	\$1.83	
Auto Glass	\$23.74	\$6.85	\$5.67	\$3.65	\$0.56	\$ 0.10	\$0.01	\$40.58	\$2.30	\$1.62	

Apprentices Indentured BEFORE May 1, 2014:

<u>Hours</u>	<u>%</u>	<u>Base</u>	<u>Health & Welfare</u>	<u>Pension</u>	<u>Annuity</u>	<u>Industry & Appr</u>	<u>STAR</u>	<u>DC82/FCF</u>	<u>Total</u>	<u>Vac *</u>	<u>Check-off Dues**</u>	
0-1000	50	\$14.84	\$6.85	\$5.67	\$3.65	\$0.56	\$ 0.10	\$0.01	\$31.68	\$1.15	\$1.31	
1001-2000	55	\$16.32	\$6.85	\$5.67	\$3.65	\$0.56	\$ 0.10	\$0.01	\$33.16	\$1.27	\$1.36	
2001-3000	60	\$17.81	\$6.85	\$5.67	\$3.65	\$0.56	\$ 0.10	\$0.01	\$34.65	\$1.38	\$1.42	
3001-4000	70	\$20.77	\$6.85	\$5.67	\$3.65	\$0.56	\$ 0.10	\$0.01	\$37.61	\$1.61	\$1.52	
4001-5000	80	\$23.74	\$6.85	\$5.67	\$3.65	\$0.56	\$ 0.10	\$0.01	\$40.58	\$1.84	\$1.62	
5001-6000	90	\$26.71	\$6.85	\$5.67	\$3.65	\$0.56	\$ 0.10	\$0.01	\$43.55	\$2.07	\$1.73	

Apprentices Indentured on or AFTER May 1, 2014:

<u>Hours</u>	<u>%</u>	<u>Base</u>	<u>Health & Welfare</u>	<u>Pension</u>	<u>Annuity</u>	<u>Industry & Appr</u>	<u>STAR</u>	<u>DC82/FCF</u>	<u>Total</u>	<u>Vac *</u>	<u>Check-off Dues**</u>	
0-1000	50	\$14.84	\$6.85	\$5.67	\$1.83	\$0.56	\$ 0.10	\$0.01	\$29.86	\$1.15	\$1.25	
1001-2000	55	\$16.32	\$6.85	\$5.67	\$2.01	\$0.56	\$ 0.10	\$0.01	\$31.52	\$1.27	\$1.31	
2001-3000	60	\$17.81	\$6.85	\$5.67	\$2.19	\$0.56	\$ 0.10	\$0.01	\$33.19	\$1.38	\$1.37	
3001-4000	70	\$20.77	\$6.85	\$5.67	\$2.56	\$0.56	\$ 0.10	\$0.01	\$36.52	\$1.61	\$1.48	
4001-5000	80	\$23.74	\$6.85	\$5.67	\$2.92	\$0.56	\$ 0.10	\$0.01	\$39.85	\$1.84	\$1.60	
5001-6000	90	\$26.71	\$6.85	\$5.67	\$3.29	\$0.56	\$ 0.10	\$0.01	\$43.19	\$2.07	\$1.72	

*The Vacation Contribution is included in the taxable wage listed above, then deducted and remitted along with your Health & Welfare Contribution.

Local 106 Painters & Drywall Wage Rates Effective May 4, 2015

Journeyman Wage Rates:

	<u>Base</u>	<u>Health & Welfare</u>	<u>Pension</u>	<u>Annuity</u>	<u>FTI/UM</u>	<u>FTI/NT'L</u>	<u>FCF</u>	<u>LMCI</u>	<u>MPWEA</u>	<u>STAR</u>	<u>DC82/FCF</u>	<u>Total</u>	<u>Vac *</u>	<u>Check-off Dues**</u>
Res., Comm. & Indus. Repaint														
Class I	\$27.86	\$6.85	\$5.15	\$3.50	\$0.37	\$0.10	\$0.01	\$0.10	\$0.03	\$ 0.10	\$0.01	\$44.08	\$2.70	\$1.74
Class II	\$28.46	\$6.85	\$5.15	\$3.50	\$0.37	\$0.10	\$0.01	\$0.10	\$0.03	\$ 0.10	\$0.01	\$44.68	\$2.70	\$1.76

	<u>Base</u>	<u>Health & Welfare</u>	<u>Pension</u>	<u>Annuity</u>	<u>FTI/UM</u>	<u>FTI/NT'L</u>	<u>FCF</u>	<u>LMCI</u>	<u>MPWEA</u>	<u>STAR</u>	<u>DC82/FCF</u>	<u>Total</u>	<u>Vac *</u>	<u>Check-off Dues**</u>
New Comm. & New Indus.														
Class I	\$29.36	\$6.85	\$5.15	\$3.50	\$0.37	\$0.10	\$0.01	\$0.10	\$0.03	\$ 0.10	\$0.01	\$45.58	\$2.70	\$1.80
Class II	\$29.96	\$6.85	\$5.15	\$3.50	\$0.37	\$0.10	\$0.01	\$0.10	\$0.03	\$ 0.10	\$0.01	\$46.18	\$2.70	\$1.82

Foremen in charge of five (5) or more journeymen shall be paid \$1.00 per hour over the journeyman rate.

Fair Contracting Foundation: \$0.01 paid by employer, \$0.01 paid by employee from Total Package.

Painter Apprentice

<u>Hours</u>	<u>%</u>	<u>Base</u>	<u>Health & Welfare</u>	<u>Pension</u>	<u>Annuity</u>	<u>FTI/UM</u>	<u>FTI/NT'L</u>	<u>FCF</u>	<u>LMCI</u>	<u>MPWEA</u>	<u>STAR</u>	<u>DC82/FCF</u>	<u>Total</u>	<u>Vac *</u>	<u>Check-off Dues**</u>
0-1000	50	\$14.68	\$6.85	\$5.15	\$3.50	\$0.37	\$0.10	\$0.01	\$0.10	\$0.03	\$ 0.10	\$0.01	\$30.90	\$2.70	\$1.28
1001-2000	55	\$16.15	\$6.85	\$5.15	\$3.50	\$0.37	\$0.10	\$0.01	\$0.10	\$0.03	\$ 0.10	\$0.01	\$32.37	\$2.70	\$1.33
2001-3000	60	\$17.62	\$6.85	\$5.15	\$3.50	\$0.37	\$0.10	\$0.01	\$0.10	\$0.03	\$ 0.10	\$0.01	\$33.84	\$2.70	\$1.38
3001-4000	70	\$20.55	\$6.85	\$5.15	\$3.50	\$0.37	\$0.10	\$0.01	\$0.10	\$0.03	\$ 0.10	\$0.01	\$36.77	\$2.70	\$1.49
4001-5000	80	\$23.49	\$6.85	\$5.15	\$3.50	\$0.37	\$0.10	\$0.01	\$0.10	\$0.03	\$ 0.10	\$0.01	\$39.71	\$2.70	\$1.59
5001-6000	90	\$26.42	\$6.85	\$5.15	\$3.50	\$0.37	\$0.10	\$0.01	\$0.10	\$0.03	\$ 0.10	\$0.01	\$42.64	\$2.70	\$1.69

Drywall Taper Appr

<u>Hours</u>	<u>%</u>	<u>Base</u>	<u>Health & Welfare</u>	<u>Pension</u>	<u>Annuity</u>	<u>FTI/UM</u>	<u>FTI/NT'L</u>	<u>FCF</u>	<u>LMCI</u>	<u>MPWEA</u>	<u>STAR</u>	<u>DC82/FCF</u>	<u>Total</u>	<u>Vac *</u>	<u>Check-off Dues**</u>
0-500	50	\$14.98	\$6.85	\$5.15	\$3.50	\$0.37	\$0.10	\$0.01	\$0.10	\$0.03	\$ 0.10	\$0.01	\$31.20	\$2.70	\$1.29
501-1000	60	\$17.98	\$6.85	\$5.15	\$3.50	\$0.37	\$0.10	\$0.01	\$0.10	\$0.03	\$ 0.10	\$0.01	\$34.20	\$2.70	\$1.40
1001-1500	70	\$20.97	\$6.85	\$5.15	\$3.50	\$0.37	\$0.10	\$0.01	\$0.10	\$0.03	\$ 0.10	\$0.01	\$37.19	\$2.70	\$1.50
1501-2000	75	\$22.47	\$6.85	\$5.15	\$3.50	\$0.37	\$0.10	\$0.01	\$0.10	\$0.03	\$ 0.10	\$0.01	\$38.69	\$2.70	\$1.55
2001-2500	80	\$23.97	\$6.85	\$5.15	\$3.50	\$0.37	\$0.10	\$0.01	\$0.10	\$0.03	\$ 0.10	\$0.01	\$40.19	\$2.70	\$1.61
2501-3000	85	\$25.47	\$6.85	\$5.15	\$3.50	\$0.37	\$0.10	\$0.01	\$0.10	\$0.03	\$ 0.10	\$0.01	\$41.69	\$2.70	\$1.66
3001-3500	90	\$26.96	\$6.85	\$5.15	\$3.50	\$0.37	\$0.10	\$0.01	\$0.10	\$0.03	\$ 0.10	\$0.01	\$43.18	\$2.70	\$1.71
3501-4000	95	\$28.46	\$6.85	\$5.15	\$3.50	\$0.37	\$0.10	\$0.01	\$0.10	\$0.03	\$ 0.10	\$0.01	\$44.68	\$2.70	\$1.76

*This Vacation Contribution is included in the taxable wage listed above, then deducted and remitted along with your Health & Welfare contribution.

DULUTH BUILDING AND CONSTRUCTION TRADES COUNCIL

2002 LONDON ROAD

LABOR CENTER

DULUTH, MINN. 55812



Officers: Craig Olson <i>President</i> Darrell Godbout <i>Vice President</i> Dan Olson <i>Secretary</i> Jeff Daveau <i>Treasurer</i>	ASBESTOS WORKERS LOCAL 49 Dave Cartwright 2002 London Road #210 Duluth, MN 55812 (218) 724-3223 / Fax# 724-1870 dave@insulatorslocal49.org	BOILERMAKERS LOCAL 647 Bill Polchow 1007 NW 4 th Street, Ste C Grand Rapids, MN 55744 (218) 326-2522 / Fax# SAME bpolchow647@outlook.com	BAC LOCAL #1 CHAPTER 3 DULUTH & IRON RANGE Stan (Ogie) Paczynski 2002 London Road #100 Duluth, MN 55812 (218) 724-8374 / Fax# 724-8341 spaczynski@bac1mn-nd.org
Boilermakers #647 Bricklayers #1	CARPENTERS LOCAL 361 Steve Risacher & Chris Hill 5238 Miller Trunk Hwy Hermantown, MN 55811 (218) 724-3297 / Fax# 724-8536 sisacher@ncsrcc.org chill@ncsrcc.org	CEMENT MASONS LOCAL 633 Michael Syversrud 2002 London Road #112 Duluth, MN 55812 (218) 724-2323 / Fax# 724-2472 mikes@local633.org	ELEVATOR CONSTRUCTORS LOCAL 9 Dave Aaserud 433 Little Canada Rd E Little Canada, MN 55117 (651) 287-0817 / Fax# 287-0820 d.aaserud@local9.com
Carpenters #361	IBEW LOCAL 242 Don Smith 2002 London Road #111 Duluth, MN 55812 (218) 728-6895 / Fax# 728-1965 dsmithlc1242@unions-america.com	IRON WORKERS LOCAL 512 Darrell Godbout, <i>Vice President</i> 3752 Midway Road Hermantown, MN 55810 (218) 724-5073 / Fax# 724-1525 darrell@iron512.com	LABORERS LOCAL 1091 Dan Olson, <i>Secretary</i> 2002 London Road #119 Duluth, MN 55812 (218) 728-5151 / Fax# 728-2431 laborers@local1091.com
Cement Masons #633	MILLRIGHTS & MACHINERY ERECTORS LOCAL 1348 Wayne Nordin 307 N 1 st Street Virginia, MN 55792 (218) 741-6314 / Fax# 741-6017 wnordin@ncsrcc.org	OPERATING ENGINEERS LOCAL 49 Brent Pykkonen 2002 London Road #116 Duluth, MN 55812 (218) 724-3840 / Fax# 728-1441 pyke49@yahoo.com	PAINTERS LOCAL 106 Craig Olson, <i>President</i> 2002 London Road #106 Duluth, MN 55812 (218) 724-6466 / Fax# 724-7359 president@duluthbuildingtrades.com
Elevator #9	PLUMBERS & FITTERS LOCAL 11 Jeff Daveau, <i>Treasurer</i> 4402 Airpark Boulevard Duluth, MN 55811 (218) 727-2199 / Fax# 727-2298 jeff@ualocal11.com	ROOFERS LOCAL 96 Vance Anderson 1145 Villa Vista Circle Cromwell MN 55726 (218) 644-1096 / Fax# SAME valocal96@yahoo.com	SHEET METAL WORKERS LOCAL 10 Doug Christy 6279 Industrial Road Saginaw, MN 55779 (218) 724-6873 / Fax# SAME dchristy@smw10.org
IBEW #242	SPRINKLER FITTERS LOCAL 669 James Westby PO Box 398 Mabel, MN 55954 (507) 493-5671 / Fax# 493-5481 westby@mabeltel.coop	TEAMSTERS LOCAL 346 Rod Alstead 2802 West 1 st Street Duluth, MN 55806 (218) 628-1034 / Fax# 628-0246 team1346@qwest.net	
Insulators #49			
Ironworkers #512			
Laborers #1091			
Millrights #1348			
Operators #49			
Painters #106			
Pipelitters #11			
Roofers #96			
Sheetmetal #10			
Sprinklerfitters #669			
Teamsters #346			

International Brotherhood of

BOILERMAKERS - IRON SHIP BUILDERS

9459 N.W. Highway 10, Suite 105
Ramsey, MN 55303-7280



Local Lodge No. 647

BLACKSMITHS - FORGERS & HELPERS

Luke A. Voigt

Business Manager/Secretary Treasurer
763-712-9930 . Fax: 763-712-9935

December 1, 2014

TO WHOM IT MAY CONCERN:

The following wage package changes listed below become effective 01/01/15 thru 12/31/2015 for Boilermakers Local Lodge #647. Per the Great Lakes Articles of Agreement for the year of 2015, there is a \$1.40 increase to be allocated by the membership. The \$1.40 has been allocated to go to a wage increase. The 647 Development and Training Fund (D&T) will increase \$.10 for a total contribution of \$.46 and the Apprenticeship Fund will increase \$.05 for a total of \$.40, per recent action taken by the employer group.

<u>CHANGES AS OF:</u>	<u>January 1, 2015</u>	<u>Effective:</u>	<u>01/01/2015</u>
Increase General Foreman	\$ 1.40	General Foreman Wage	\$ 38.65
Increase Foreman	1.40	Foreman Wage	36.65
Increase Journeyman	1.40	Journeyman Wage	34.15
Increase 647 D&T	.10	Pension Trust	14.14
Increase Apprenticeship Fund	.05	Annuity Trust	4.00
		Health & Welfare Fund	7.07
		Retiree Welfare Plan	.50
		Apprenticeship Fund	.40
		MOST	.34
		647 D&T	.46
		Deductions (after tax)	
		Vacation Trust	1.05
		647 Political Action Fund	.05

All other benefits and deductions remain the same for the Great Lakes Articles of Agreement as listed further in this letter.

Subsistence will be paid under the terms and conditions of the Great Lakes Articles of Agreement. For the provisions of the agreement on subsistence, Addendum A of the agreement states effective 01/01/2015 thru 12/31/2015 the daily rate of Subsistence is \$60.00 per day if a Boilermaker's permanent address is 50 miles from the jobsite.

Boilermaker-Blacksmith National Pension Trust (\$14.14), National Annuity (\$4.00), National Health & Welfare Fund (\$7.07), Boilermakers Great Lakes Region Retiree Welfare Plan (\$.50), Boilermakers 647 D&T Fund (\$.46), Boilermakers 647 Political Action Fund (\$.05 deducted after taxes), to be paid on hours PAID, not hours worked.

Vacation Trust (\$1.05 deducted after taxes), Apprenticeship Fund (\$.40) and MOST (\$.34) are to be paid on hours WORKED.

647 Political Action Fund and 647 D&T Fund monies will be submitted to Local 647 on separate forms and will require separate checks for each fund.

Boilermakers receive time and one-half over the established workday of eight hours and all time worked on Saturdays. All time worked on Sundays and holidays are double time.

Effective November 1, 2011, Field Dues increased to 4.25% of the gross pay, which is remitted to Local 647.

An Emergency Work Addendum has been added to the Great Lakes Articles of Agreement which provides for time and one half rate of pay for unscheduled emergency outages. If you would like a copy of this addendum please contact Local 647.

This is the second year of the current agreement; effective 01/01/2016 there will be a \$1.40 increase to be allocated by the membership.

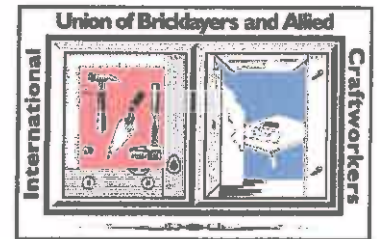
If you have any questions please call me at 763-712-9930.

Very truly yours,

A handwritten signature in black ink, appearing to read 'Luke Voigt', followed by a horizontal line.

Luke A. Voigt
Business Manager/Secretary Treasurer
Boilermakers Local Lodge #647

LAV/vm
opeiu #12



Bricklayers and Allied Craftworkers

Local Union 1 Minnesota / North Dakota

312 Central Avenue, Suite 328
Minneapolis, Minnesota 55414

"Building For the Future"

TELEPHONE: 612/379-2966

FAX: 612/379-8754

MICHAEL J COOK
President/Secretary-Treasurer

To: All Associated General Contractors
Minnesota Masonry Contractors
Independent Contractors
Chapter #3
Duluth Area

Scope of the Agreement

This agreement shall cover all of the part of St. Louis County, south of a line between townships 54 and 55 (two miles north of Cotton), also the eastern half of Aitkin County on a line with the northeast boundary line of Mille Lacs County, also Carlton, Lake, Cook, Pine and Kanabec.

January 28, 2015

BRICKLAYERS AND ALLIED CRAFTWORKERS LOCAL UNION 1 MINNESOTA / NORTH DAKOTA DULUTH AREA – BRICKLAYERS, BLOCKLAYERS AND P.C.C.'S

This is to advise you that the new working agreement calls for a \$1.00 increase per hour on May 1, 2015. Please inform your bookkeeping department of the following rates.

The total wage rate effective May 1, 2015 for members of the Bricklayers and Allied Craftworkers will be as follows:

WAGES	HEALTH \$BANK – RPP	HRA	IU & PPA PENSION	LOCAL PENSION	DUL ANN	DUL VAC	DUES	IMI	APPR	FCF	TOTAL
29.64	(5.65 + 1.10)	.88	(1.50 + .44)	6.70	3.85	2.00	1.23	.54	.30	.02	53.85

Base Rate: \$29.64
Vacation, Dues Check Off: \$3.23
Taxable Amount: \$32.87

FOREMAN RATE - The Foreman rate shall be an additional \$3.00 above the scale.

REFRACTORY - The Refractory Base Wage rate shall be \$31.14 with above fringe benefits.

VACATION PAY - Vacation Pay shall be pyramided in all overtime pay. Time and one-half = \$3.00
Double-time = \$4.00

Sincerely,

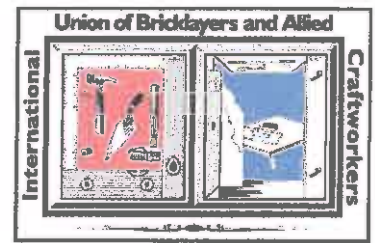
Michael J Cook

APPRENTICE WAGES

Michael J. Cook
President / Secretary - Treasurer
Bricklayers and Allied Craftworkers
Local Union 1 Minnesota / North Dakota
8 – 2015

BASE WAGE	TAXABLE
1st 1000 hours 50% - \$14.82	\$18.05*
2nd 1000 hours 55% - \$16.30	\$19.53*
3rd 1000 hours 65% - \$19.27	\$22.50*
4th 1000 hours 75% - \$22.23	\$25.46*
5th 1000 hours 85% - \$25.19	\$28.42*
6th 1000 hours 95% - \$28.16	\$31.39*

* Taxable wage - Includes Vacation and Dues



Bricklayers and Allied Craftworkers

Local Union 1 Minnesota / North Dakota

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Minneapolis, Minnesota 55414

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FAX: 612/379-8754

MICHAEL J. COOK
President/Secretary-Treasurer

To: All Associated General Contractors
Minnesota Tile Contractors
Independent Contractors
Chapter #3
Duluth Area

Scope of the Agreement

This agreement shall cover the counties of St. Louis, Koochiching, Itasca, Aitkin, Carlton, Lake, and Cook. The agreement shall also cover all of the part of Pine County north of County Road 30 and include the city of Sandstone.

March 5, 2015

BRICKLAYERS AND ALLIED CRAFTWORKERS **LOCAL UNION 1 MINNESOTA / NORTH DAKOTA**

DULUTH AREA - TILE LAYERS

This is to advise you that the new working agreement calls for a \$1.06 increase per hour on May 1, 2015. Please inform your bookkeeping department of the following rates.

The total wage rate effective May 1, 2015 for members of the Bricklayers and Allied Craftworkers will be as follows:

WAGES	HEALTH \$BANK - RPP	HRA	IU & PPA PENSION	LOCAL PENSION	LOCAL ANNUITY	VAC.	DUES	IMI	APPR	FCF	TOTAL
23.02	(5.65 + 1.10)	.71	(1.50 + .44)	6.70	4.68	.50	1.07	.46	.20	.02	46.05

Base Rate: \$23.02
Vacation, Dues Check Off: \$1.57
Taxable Amount: \$24.59

Foreman shall receive an additional \$1.00 above the scale.

Sincerely,

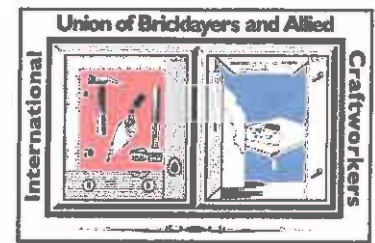
Michael J. Cook

Michael J. Cook
President / Secretary - Treasurer
Bricklayers and Allied Craftworkers
Local Union 1 Minnesota / North Dakota

APPRENTICESHIP WAGES

BASE WAGE	TAXABLE
1st 2000 hours 91% - \$20.95	\$22.52 *
2nd 2000 hours 94% - \$21.64	\$23.21 *
3rd 2000 hours 97% - \$22.33	\$23.90 *

* Taxable wage = Includes Dues



Bricklayers and Allied Craftworkers

Local Union 1 Minnesota / North Dakota

312 Central Avenue, Suite 328
Minneapolis, Minnesota 55414

"Building For the Future"

TELEPHONE: 612/379-2966

FAX: 612/379-8754

MICHAEL J. COOK
President/Secretary-Treasurer

To: All Associated General Contractors
Minnesota Tile Contractors
Independent Contractors
Chapter #3
Duluth Area

Scope of the Agreement

This agreement shall cover the counties of St. Louis, Koochiching, Itasca, Aitkin, Carlton, Lake, and Cook. The agreement shall also cover all of the part of Pine County north of County Road 30 and include the city of Sandstone.

March 5, 2015

BRICKLAYERS AND ALLIED CRAFTWORKERS LOCAL UNION 1 MINNESOTA / NORTH DAKOTA DULUTH AREA - TILE FINISHERS

This is to advise you that the new working agreement calls for a \$.80 increase per hour on May 1, 2015. Please inform your bookkeeping department of the following rates.

The total wage rate effective May 1, 2015 for members of the Bricklayers and Allied Craftworkers will be as follows:

WAGES	HEALTH \$BANK - RPP	HRA	IU & PPA PENSION	LOCAL PENSION	LOCAL ANNUITY	VAC.	DUES	IMI	APPR	FCF	TOTAL
16.24	(5.65 + 1.10)	.50	(1.50 + .44)	6.70	.50	.50	.85	.35	.20	.02	34.55

Base Rate: \$16.24
Vacation, Dues Check Off: \$1.35
Taxable Amount: \$17.59

Sincerely,

Michael J. Cook

Michael J. Cook
President / Secretary - Treasurer
Bricklayers and Allied Craftworkers
Local Union 1 Minnesota / North Dakota

APPRENTICESHIP WAGES

BASE WAGE	TAXABLE
1st 1000 hours 60% - \$9.74	\$11.09*
2nd 1000 hours 70% - \$11.37	\$12.72 *
3rd 1000 hours 80% - \$12.99	\$14.34 *
4th 1000 hours 90% - \$14.62	\$15.97 *

* Taxable wage = Includes Dues



Effective May 1, 2015

Northern Minnesota

Local 361

Commercial & Residential Carpenter Wage Rates

CARPENTERS

Effective May 1, 2015

Classification	Percent (%)	Gross Wages	Deductions		Fringe Benefits					Total Package	
			Savings	Dues	Health	DB Pension	DC Pension	Apprentice/ Education	Fair Contracting		
Commercial Foreman (+2.00 Above JP)	100%	\$31.55	-\$1.30	-\$1.26	\$6.33	\$6.15	\$3.00	\$0.60	\$0.02	\$47.65	
Commercial Journeyperson	100%	\$29.55	-\$1.30	-\$1.18	\$6.33	\$6.15	\$3.00	\$0.60	\$0.02	\$45.65	
Residential Foreman (+2.00 Above JP)	100%	\$27.12	-\$1.30	-\$1.08	\$6.33	\$6.15	\$3.00	\$0.60	\$0.02	\$43.22	
Residential Journeyperson	100%	\$25.12	-\$1.30	-\$1.00	\$6.33	\$6.15	\$3.00	\$0.60	\$0.02	\$41.22	
Apprentice	6125-7000	97%	\$28.66	-\$1.30	-\$1.15	\$6.33	\$6.15	\$3.00	\$0.60	\$0.02	\$44.76
	5250-6125	93%	\$27.48	-\$1.30	-\$1.10	\$6.33	\$6.15	\$3.00	\$0.60	\$0.02	\$43.58
	4375-5250	88%	\$26.00	-\$1.30	-\$1.04	\$6.33	\$6.15	\$3.00	\$0.60	\$0.02	\$42.10
	3500-4375	83%	\$24.53	-\$1.30	-\$0.98	\$6.33	\$6.15	\$3.00	\$0.60	\$0.02	\$40.63
	2625-3500	78%	\$23.05	-\$1.30	-\$0.92	\$6.33	\$6.15	\$3.00	\$0.60	\$0.02	\$39.15
	1750-2625	73%	\$21.57	-\$1.30	-\$0.86	\$6.33	\$6.15	\$3.00	\$0.60	\$0.02	\$37.67
	875-1750	68%	\$20.09	-\$1.30	-\$0.80	\$6.33	\$6.15	\$3.00	\$0.60	\$0.02	\$36.19
	0-875	63%	\$18.62	-\$1.30	-\$0.74	\$6.33	\$6.15	\$3.00	\$0.60	\$0.02	\$34.72
Consisting of Carlton, Cook, Pine, and portions of Lake and St. Louis Counties in Minnesota and Douglas and Western Bayfield Counties in Wisconsin.											

Residential work is defined as single family/duplex or smaller. All other work is considered commercial and should be paid accordingly.



Effective May 1, 2015

Classification

CARPENTERS

Effective May 1, 2015

Classification

	Percent (%)	Gross Wages	Deductions		Fringe Benefits					Total Package	
			Savings	Dues	Health	DB Pension	DC Pension	Apprentice/ Education	Fair Contracting		
Foreman	100%	\$37.85	-\$1.15	-\$1.51	\$6.33	\$9.45	\$1.40	\$0.60	\$0.02	\$55.65	
Piledriver Journeyperson	100%	\$35.85	-\$1.15	-\$1.43	\$6.33	\$9.45	\$1.40	\$0.60	\$0.02	\$53.65	
Apprentice	42-48 Months	95%	\$34.06	-\$1.15	-\$1.36	\$6.33	\$9.45	\$1.40	\$0.60	\$0.02	\$51.86
	36-42 Months	90%	\$32.27	-\$1.15	-\$1.29	\$6.33	\$9.45	\$1.40	\$0.60	\$0.02	\$50.07
	30-36 Months	85%	\$30.47	-\$1.15	-\$1.22	\$6.33	\$9.45	\$1.40	\$0.60	\$0.02	\$48.27
	24-30 Months	80%	\$28.68	-\$1.15	-\$1.15	\$6.33	\$9.45	\$1.40	\$0.60	\$0.02	\$46.48
	18-24 Months	78%	\$27.96	-\$1.15	-\$1.12	\$6.33	\$9.45	\$1.40	\$0.60	\$0.02	\$45.76
	12-18 Months	75%	\$26.89	-\$1.15	-\$1.08	\$6.33	\$9.45	\$1.40	\$0.60	\$0.02	\$44.69
	6-12 Months	72%	\$25.81	-\$1.15	-\$1.03	\$6.33	\$9.45	\$1.40	\$0.60	\$0.02	\$43.61
0-6 Months	70%	\$25.10	-\$1.15	-\$1.00	\$6.33	\$9.45	\$1.40	\$0.60	\$0.02	\$42.90	

*NOTE: Gross wages for Piledriver Apprentices working in all districts are calculated using the respective percentages of a District 1 Piledriver Journeyman. Fringe Benefit allocations are also the same as a District 1 Piledriver Journeyman.

The following rates are per hour above Journeyman Piledriver scale.

Foreman: \$2.00 Certified Welder: \$1.00 Welder: \$0.50 Diver: \$6.50 Tender: \$3.00 Creosote: \$0.75 Tunnel Work: \$0.30

The diving crew shall have a Designated Person In Charge (DPIC) in accordance with OSHA regulations. The contractor must always assign a crew that complies with OSHA regulations and may increase the crew to meet productivity and safety requirements.

Diver's Expenses: \$100.00 per day for use of personal equipment and \$50.00 per day for use of air compressor.

May 1, 2016 Increase: \$1.61 to be allocated



Effective May 1, 2015

Classification

		Percent (%)	Gross Wages	Deductions		Fringe Benefits					Total Package
				Savings	Dues	Health	DB Pension	DC Pension	Apprentice/ Education	Fair Contracting	
Foreman		100%	\$36.11	-\$1.40	-\$1.44	\$6.33	\$7.35	\$2.80	\$0.60	\$0.02	\$53.21
Journey person		100%	\$34.11	-\$1.40	-\$1.36	\$6.33	\$7.35	\$2.80	\$0.60	\$0.02	\$51.21
Apprentice	6125-7000	97%	\$33.09	-\$1.40	-\$1.32	\$6.33	\$7.35	\$2.60	\$0.60	\$0.02	\$49.99
	5250-6125	93%	\$31.72	-\$1.40	-\$1.27	\$6.33	\$7.35	\$2.60	\$0.60	\$0.02	\$48.62
	4375-5250	88%	\$30.02	-\$1.40	-\$1.20	\$6.33	\$7.35	\$2.60	\$0.60	\$0.02	\$46.92
	3500-4375	83%	\$28.31	-\$1.40	-\$1.13	\$6.33	\$7.35	\$2.60	\$0.60	\$0.02	\$45.21
	2625-3500	78%	\$26.61	-\$1.40	-\$1.06	\$6.33	\$7.35	\$2.60	\$0.60	\$0.02	\$43.51
	1750-2625	73%	\$24.90	-\$1.40	-\$1.00	\$6.33	\$7.35	\$2.60	\$0.60	\$0.02	\$41.80
	875-1750	68%	\$23.19	-\$1.40	-\$0.93	\$6.33	\$7.35	\$2.60	\$0.60	\$0.02	\$40.09
0-875		63%	\$21.49	-\$1.40	-\$0.86	\$6.33	\$7.35	\$2.60	\$0.60	\$0.02	\$38.39

Consisting of Aitkin, Carlton, Cook, Itasca, Koochiching, Lake, Pine and St. Louis Counties in Minnesota and in Wisconsin, Douglas and Western Bayfield Counties.

IMPORTANT NOTE TO CONTRACTORS: Wage Percentages for APPRENTICES ONLY match rates in the jurisdiction in which they are indentured. Please check with local training centers to find correct jurisdictional indenture rates.

May 1, 2016 Increase: \$1.54 to be allocated



CEMENT MASONS, PLASTERERS AND SHOPHANDS Local No. 633

of Minnesota, North Dakota, and NW Wisconsin · AFL-CIO

312 Central Avenue · Room 376 · Minneapolis, Minnesota 55414

Phone (612)379-1558 · Fax (612)379-1559

GREG MASSEY
Financial Secretary
Business Manager

DAVE SCHUTTA
President

JOSEPH DeRASMI
Business Agent

BRIAN GULLICKSON
Business Agent

GREG JOHNSON
Business Agent

JEROME JOHNSON
Business Agent

MICHAEL KRAHN
Business Agent

DARRELL LENDE
Business Agent

MICHAEL SYVERSRUD
Business Agent

THOMAS REGER
Apprentice Coordinator

**TO: ALL NORTHERN MINNESOTA & NORTHWESTERN WISCONSIN
PLASTERING CONTRACTORS**

ATTN: PAYROLL DEPT, 2015 WAGE RATES

This Agreement shall govern work done in the areas defined as follows:
All of the following counties: Aitkin, Carlton, Cook, Itasca, Lake, St. Louis,
and that part of Pine County north of T.24N, as well as the following
counties in Wisconsin: Ashland, Bayfield, Douglas, Iron, Sawyer,
Washburn, Burnett, and Price.

EFFECTIVE MAY 1, 2015

BASIC WAGE*	HEALTH & HRA WELFARE	PENSION	SAVINGS*	TRAINING	TOTAL	
31.24	7.23	2.00	7.94	(3.60)	.46	48.87

*The Basic Wage before the deduction of savings is the straight time wage used in determining overtime. (EXAMPLE: 1.5 X \$31.24 = \$46.86 TAXED, THEN MINUS \$3.60 FOR SAVINGS EACH HOUR) After all taxes are deducted from the Basic Wage rate, \$3.60 per hour for each hour worked shall be deducted and applied to the Minnesota Cement Masons Savings Plan.

Foreman: \$1.50 above basic wage

APPRENTICE RATES:

UP TO 1000HRS	70%	21.87
1001-2000 HRS	75%	23.43
2001-3000 HRS	80%	24.99
3001-4000 HRS	85%	26.55
4001-5000 HRS	90%	28.12
5001-6000 HRS	95%	29.68

TO: ALL IRON RANGE AREA CONTRACTORS





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Business Agent

MICHAEL SYVERSRUD
Business Agent

THOMAS REGER
Apprentice Coordinator

TO: ALL DULUTH AREA CONTRACTORS

ATTN: PAYROLL DEPT

RE: 2015 WAGE RATES - HIGHWAY/HEAVY DIVISION

This Agreement shall govern work done in the areas defined as follows:

All of the following counties: Aitkin, Carlton, Cook, Lake and that part of Pine County north of T.24N, and that part of St. Louis County south of T.55N, as well as the following counties in Wisconsin: Ashland, Douglas, Bayfield, Burnett, Iron, Washburn, Sawyer and Price.

EFFECTIVE MAY 1, 2015

BASIC WAGE*	HEALTH & WELFARE	HRA	PENSION	SAVINGS	TRAINING	TOTAL
33.70	7.23	1.75	7.94	(5.42)	.46	51.08

*The Basic Wage before the deduction of savings is the straight time wage used in determining overtime. (EXAMPLE: 1.5 X \$33.70 = \$50.55, TAXED, THEN MINUS \$5.42 FOR SAVINGS EACH HOUR) After all taxes are deducted from the Basic Wages, \$5.42 per hour for each hour worked shall be deducted and applied to the Minnesota Cement Masons Savings Plan.

Foreman: \$1.50 above basic wage

APPRENTICE RATES:

UP TO 1000HRS	70%	23.59
1001-2000 HRS	75%	25.28
2001-3000 HRS	80%	26.96
3001-4000 HRS	85%	28.65
4001-5000 HRS	90%	30.33
5001-6000 HRS	95%	32.02



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Business Agent

MICHAEL SYVERSRUD
Business Agent

THOMAS REGER
Apprentice Coordinator

TO: ALL DULUTH AREA CONTRACTORS

ATTN: PAYROLL DEPT

RE: 2015 WAGE RATES - BUILDERS DIVISION

This Agreement shall govern work done in the areas defined as follows: All of the following counties: Aitkin, Carlton, Cook, Lake and that part of Pine County north of the northern boundaries of Dell Grove, Sandstone and Danforth townships, and that part of St. Louis County south of Co Rd 967 which is two miles north of Cotton on Hwy #53, as well as the following counties in Wisconsin: Douglas, Bayfield, Washburn, Sawyer and Price.

EFFECTIVE MAY 1, 2015

BASIC WAGE*	HEALTH & WELFARE	HRA	PENSION	SAVINGS	TRAINING	TOTAL
30.61	7.23	1.25	7.94	(5.02)	.46	47.49

*The Basic Wage before the deduction of savings is the straight time wage used in determining overtime. (EXAMPLE: 1.5 X \$30.61 = \$45.92 TAXED, THEN MINUS \$5.02 FOR SAVINGS EACH HOUR)
After all taxes are deducted from the Basic Wage rate, \$5.02 per hour for each hour worked shall be deducted and applied to the Minnesota Cement Masons Savings Plan.

Foreman: \$2.00 above basic wage

APPRENTICE RATES:

UP TO 1000HRS	70%	21.43
1001-2000 HRS	75%	22.96
2001-3000 HRS	80%	24.49
3001-4000 HRS	85%	26.02
4001-5000 HRS	90%	27.55
5001-6000 HRS	95%	29.08



INTERNATIONAL UNION OF ELEVATOR CONSTRUCTORS

LOCAL UNION NO. 9
433 Little Canada Road E.
Little Canada, MN 55117

AFFILIATED WITH THE AFL-CIO
Phone: (651) 287-0817
Fax: (651) 287-0820

Wage & Fringe Benefits: January 1, 2015

To: All Employers doing Business within the Jurisdiction of IUEC Local 9

Subject: Wage rates effective January 1, 2015 – IUEC Local 9

Minnesota, North Dakota and Western Wisconsin

In accordance with the provisions of Article V of the current labor agreement (2012-2017) between all signatory employers and the International Union of Elevator Constructors, the following rates shall be effective on January 1, 2015:

Mechanic In Charge.....	(112.5%)	\$50.55
Mechanic.....	(100.0%)	\$44.93
4 th Year Apprentice.....	(80.0%)	\$35.94
3 rd Year Apprentice.....	(70.0%)	\$31.45
2 nd Year Apprentice.....	(65.0%)	\$29.20
1 st Year Apprentice.....	(55.0%)	\$24.71
Probationary Apprentice.....	(50.0%)	\$22.47
Helper.....	(70.0%)	\$31.45

The company will make fringe benefit contributions per hour worked in accordance with the following schedule:

Health Benefit Plan.....	\$13.575
Pension.....	\$ 8.46
Annuity.....	\$ 5.75
Education.....	\$ 0.60
Elevator Ind. Work Preservation Fund.....	\$ 0.30
TOTAL.....	\$28.685

Vacation: 6% Hourly pay under 5 years

8% Hourly pay over 5 years

Revised 5/4/15

LOCAL UNION #242

Effective Dates	05/31/15		05/29/16		06/04/17		06/03/18	
JW Rate	\$33.90		\$35.01		\$35.92		\$36.80	
Foreman	12.5%		12.5%		13.0%		13.0%	
General Foreman	22.5%		22.5%		23.0%		23.0%	
NEBF	3.00%	\$ 1.02	3.00%	\$ 1.05	3.00%	\$ 1.08	3.00%	\$ 1.10
Vacation	11.00%	\$ 3.73	11.00%	\$ 3.85	11.00%	\$ 3.95	11.00%	\$ 4.05
H & W	27.64%	\$ 9.37	26.76%	\$ 9.37	26.75%	\$ 9.61	26.77%	\$ 9.85
Local Pension	13.55%	\$ 4.59	13.55%	\$ 4.74	13.55%	\$ 4.87	13.55%	\$ 4.99
Annuity	16.00%	\$ 5.42	16.00%	\$ 5.60	16.00%	\$ 5.75	16.00%	\$ 5.89
**Total Package	\$58.05		\$59.65		\$61.20		\$62.70	
LLMCC Employee .02	\$58.03		\$59.63		\$61.18		\$62.68	
Total Package %	71.19%		70.31%		70.30%		70.32%	

****These total packages do not include Apprenticeship (1%), NECA Service Charges (1.25%), Admin. Maint. Fund (.006%/hr.), NLMCC (.01 cent/hr.), or LLMCC (.04 cents/hr.).**

Apprenticeship	1% / .34	1% / .35	1% / .36	1% / .37
Service Charge	1.25% / .42	1.25% / .44	1.25% / .45	1.25% / .46
NLMCC	0.01	0.01	0.01	0.01
Local LMCC	0.04	0.04	0.04	0.04
Admin Maint Fund	0.20	0.21	0.22	0.22
	1.01	1.05	1.08	1.10

401k deduction - \$1.00, \$3.00 & \$5.00 per hour (at employees discretion)

Subsistence for all jobs outside of 35 mile radius of Lake Ave & Superior Street in Duluth - \$15.00

Subsistence for all jobs outside of 70 mile radius of Lake Ave & Superior Street in Duluth - \$50.00

DULUTH APPRENTICE WAGE RATE INFORMATION

6th	6,500 - 8,000	85%	Full Benefits - 5th year
5th	5,000 - 6,500	75%	Full Benefits - 4th year
4th	3,500 - 5,000	65%	Full Benefits - 3rd year
3rd	2,000 - 3,500	55%	Full Benefits - 2nd year
2nd	1,000 - 2,000	50%	H & W / NEBF - 1st year



INTERNATIONAL ASSOCIATION OF

Heat & Frost Insulators & Allied Workers

Local 49

2002 London Road
Duluth, MN 55812

Tel: 218-724-3223
Fax: 218-724-1870
Cell: 218-590-0374

May 28, 2015

To whom it may concern,

The allocation of the wage increase effective June 1st 2015 is as follows:

Base Wage	\$27.82	\$21.18	\$18.64	\$16.14	\$13.59
Savings	\$8.00	\$6.00	\$4.76	\$3.50	\$2.26
Union Dues	\$3.49	\$2.79	\$2.44	\$2.09	\$1.75
Health & Welfare	\$6.85	\$6.85	\$6.85	\$6.85	\$6.85
Pension	\$9.00	\$7.20	\$5.76	\$4.30	\$2.86
Local Training	\$0.30	\$0.30	\$0.30	\$0.30	\$0.30
Nat'l Training	\$0.05	\$0.05	\$0.05	\$0.05	\$0.05
Industry Fund	\$0.15	\$0.15	\$0.15	\$0.15	\$0.15
LMCT	\$0.05	\$0.05	\$0.05	\$0.05	\$0.05
Total	\$55.71	\$44.57	\$39.00	\$33.43	\$27.86

Total Taxable **\$39.31** **\$29.97** **\$25.84** **\$21.73** **\$17.60**

Please feel free to call the Local office with questions or concerns.

Sincerely,

David Cartwright
Business Manager

Affiliated with
the AFL-CIO,
Building and
Construction
Trades
Department,
Metal Trades
Department
and Canadian
Labour Congress

Twin Cities Ironworkers Apprenticeship & Training

Local 512 · A.G.C.

835 Pierce Butler Route · St. Paul, Minnesota 55104
JATC Office Phone: 651-489-3829 · JATC Office Fax: 651-489-1440

Larry Gilbertson *Director of Training*

email: larry@iw512jac.com



Attention: Payroll Department

Enclosed is the following wage information regarding Ironworkers Local No. 512 apprentices:

- Applicable wage and percentage rates for apprentices effective May 1, 2015
- List of apprentices graduating to journeyperson status effective May 1, 2015.
- List of apprentices with the applicable pay and percentage rates for Regions A, B and C. Please use this updated list because there may be first year apprentices that have received credit for past work experience and education since the last mailing.
- Apprentice Performance Report – please have the foreman/superintendent complete one for each apprentice and email or fax back to the Training Center. This will enable us to ensure that the apprentices are receiving the necessary training for the job.

Please adjust your payroll records accordingly.

In addition, we would like to email the wage information to your company instead of via mail. Please email Lori at lori@iw512jac.com the email address you would like to use to receive information on apprentices' wages. Thank you.

If you have any questions, please contact me.

Sincerely,

Larry Gilbertson
Director of Training

APPRENTICE WAGE SCALE

The wage scale listed below is effective 5/1/15 to 10/31/15.

Regions A, B & C wages are as follows:

<u>PERIOD</u>	<u>%</u>	<u>REGION A RATE EFFECTIVE 5/1/15</u>	<u>REGION B RATE EFFECTIVE 5/1/15</u>	<u>REGION C RATE EFFECTIVE 5/1/15</u>
1st - 6 months	70	\$24.85	\$21.73	\$20.86
2nd - 6 months	75	\$26.63	\$23.28	\$22.35
3rd - 6 months	80	\$28.40	\$24.83	\$23.84
4th - 6 months	85	\$30.17	\$26.38	\$25.33
5th - 6 months	90	\$31.95	\$27.94	\$26.82
6th - 6 months	95	\$33.72	\$29.49	\$28.31

Apprentices receive all fringe benefits listed below:

	<u>DEFINED BENEFIT PENSION</u>	<u>DEFINED CONTRIBUTION PENSION</u>	<u>HEALTH & WELFARE</u>	<u>APPRENTICE/ TRAINING FUND</u>	<u>IMPACT</u>	<u>FAIR CONTRACTING FOUNDATION</u>	<u>TOTAL PACKAGE</u>
Region A	\$9.75	\$5.00	\$7.90	\$0.80	\$0.27	\$0.02	\$23.74
Region B	\$9.75	\$5.00	\$7.90	\$0.80	\$0.27	\$0.02	\$23.74
Region C	\$9.75	\$5.00	\$7.90	\$0.80	\$0.27	\$0.02	\$23.74

Region A Journeyman rate is \$35.50 effective 5/1/15

Region B Journeyman rate is \$31.04 effective 5/1/15

Region C Journeyman rate is \$29.80 effective 5/1/15

May 1, 2015

The following seventy (70) graduating apprentices from Regions A, B and C will be upgraded to journeyman status effective May 1, 2015.

REGION A

- | | | |
|------------------------|---------------------------------|----------------------|
| 1. Arnal, Mike | 20. Hite, Jr., Todd | 38. Sanders, Garrett |
| 2. Bertilson, Jesse | 21. Jochim, Michael | 39. Seidel, Buster |
| 3. Blair, Nate | 22. Johnson, Ivan | 40. Sigala, Alex |
| 4. Bourgal II, Tom | 23. Justen, Tyler | 41. Sozio, Chris |
| 5. Breitenbucher, Dan | 24. Linder, Glen | 42. Steffens, Alex |
| 6. Buchanan, Robert | 25. Mangum, Matt | 43. Stellick, Kyle |
| 7. Burke, Sam | 26. Maull, Damell | 44. Tripp, Jeremiah |
| 8. Conrad, Nick | 27. Mickle Van Sickle,
Shawn | 45. Vieths, Stephen |
| 9. Cook, Brian | 28. Miskavige, Jacob | 46. Warner, Joe |
| 10. Cooke, Cody | 29. Miskavige, Jr., Tim | 47. West, Dakota |
| 11. Dalager, Dale | 30. Monson, Neil | |
| 12. DeMarre, Nick | 31. Novotny, Dustin | |
| 13. Dinsmore, William | 32. Pearson, Matt | |
| 14. Downs, Megan | 33. Pederson, Jordan | |
| 15. Duscher, Brian | 34. Peters, Ben | |
| 16. Filipczak, Michael | 35. Rodeck, Ryan | |
| 17. Haack, Nate | 36. Roden, Derek | |
| 18. Hackett, BillieRae | 37. Sanders, Andrew | |
| 19. Hellquist, Jon | | |

REGION B

- | | | |
|--------------------|---------------------|---------------------|
| 1. Anderson, Isaac | 8. Koivisto, Shay | 15. Prentice, Grant |
| 2. Asuma, Michael | 9. Landwehr, Matt | 16. Spindler, Cole |
| 3. Bragee, Matt | 10. Larson, Tyler | 17. Switzer, Tom |
| 4. Buskala, Ashlee | 11. Lyons II, James | 18. Trader, Erik |
| 5. Fischer, Andrew | 12. Olson, Dain | 19. Vollmer, Jake |
| 6. Godbout, Jamie | 13. Pearson, Ken | |
| 7. Johnson, Marcus | 14. Povhe, Ben | |

REGION C

- | | |
|--------------------|------------------|
| 1. Early, Sean | 3. Roden, Tyler |
| 2. Morris, Russell | 4. Gross, Kurtis |

REGION A APPRENTICES
ST. PAUL, MN

95%=\$33.72

1. Billings, George
2. O'Reilly, Adam
3. Sobtzak, James

90%=\$31.95

- | | |
|-------------------------|-----------------------------|
| 1. Cook, Cory | 24. Nordlund, Andrea |
| 2. Dulas, BJ (William) | 25. Peters, Mike |
| 3. Fidler, Melinda | 26. Phillips, Jeremy |
| 4. Gill, Raivadus | 27. Pieper, Brian |
| 5. Holtzbauer, Justin | 28. Ricks, Lane |
| 6. Horsley, Kristofer | 29. Rodriguez-Garcia, Edwin |
| 7. Jacobs, Mitchell | 30. Ryan, John |
| 8. Johnson, Brian | 31. Schneider, Heidi |
| 9. Johnson, Jesse | 32. Smith, Juan |
| 10. Kuchta, Karl | 33. Stover, Lorina |
| 11. Lanphear, Joseph | 34. Sutton, Casey |
| 12. Latkiewicz, Michael | 35. Tricola, Paul |
| 13. Lemieux, Andy | 36. Waldner, Matthew |
| 14. Lentsch, Rory | 37. Wild, Eric |
| 15. Mahowald, Matthew | |
| 16. Merritt, Anthony | |
| 17. Moebakken, Edward | |
| 18. Monn, Thomas | |
| 19. Mooney, Michael | |
| 20. Nelson, Nicholas | |
| 21. Neubauer, Daniel | |
| 22. New, Michael | |
| 23. Norby, Alex | |

REGION A APPRENTICES
ST. PAUL, MN

85%=\$30.17

- | | |
|-----------------------|---------------------------|
| 1. Andersen, Adam | 24. Martin, Christopher |
| 2. Andraschko, Ryan | 25. Massie, Alonzo |
| 3. Billings, Jeremiah | 26. McPartland, Ryan |
| 4. Blue, Sireena | 27. Meyer, Maxwell |
| 5. Burns, Joe | 28. Moore, Jr., Toussaint |
| 6. Carvajal, Adrian | 29. Neubauer, Adam |
| 7. Cavazos, Fernando | 30. Palacios, Cecilio |
| 8. Clowe, Kasey | 31. Peterson, Joseph |
| 9. D'Ambra, Joseph | 32. Petron, Seith |
| 10. Darst, Ashley | 33. Reichert, Jedidiah |
| 11. Davis, Dominic | 34. Reinardy, Randy |
| 12. Drake, Alexander | 35. Rosales, Miguel |
| 13. Folk, Doug | 36. Shoutz, Brandon |
| 14. Green, Lance | 37. Smith, Juan |
| 15. Haviken, Tim | 38. Stoehr, Joe |
| 16. Hedican, Patrick | 39. Strong, Brandon |
| 17. Jackson, Jason | 40. Tator, Michael |
| 18. Johnson, Keith | 41. Teigland, Reid |
| 19. Kackman, Aaron | 42. Twidt, Kelly |
| 20. Kampa, Daniel | 43. Walker, Victor |
| 21. Kath, Brandon | 44. Wallack, Daniel |
| 22. Klimstra, Travis | 45. Warner, Jeffrey |
| 23. Kray, Tim | 46. Yang, Jerry |
| | 47. Ziebol, Kellan |
| | 48. Ziegler, Robert |

REGION A APPRENTICES
ST. PAUL, MN

80%=\$28.40

- | | | |
|--------------------------|--------------------------|--------------------------|
| 1. Berg, Kyle | 29. Kuck, Jesse | 56. Swain, Keegan |
| 2. Berglund, Christopher | 30. Lewis-Alvarez, David | 57. Tufigno, Charles |
| 3. Birdsall, Shawn | 31. Lindell, Luke | 58. Turner, Brenda |
| 4. Blakesley, Jared | 32. Lopez, Roger | 59. Walther, Jennifer |
| 5. Brown, Nashaw | 33. Lubansky, Luke | 60. Wheeler, Kyle |
| 6. Buck, Colin | 34. Lusignan, Torey | 61. Wissler, Michael |
| 7. Carpenter, Daniel | 35. Lyseth, Andrew | 62. Workman, Christopher |
| 8. Casey, Sean | 36. McCabe, Jon | 63. Yang, Kim |
| 9. Christiansen, Chad | 37. Megega, Valeriy | 64. Zachman, Jayson |
| 10. Christofferson, Cory | 38. Messerschmidt, Ryan | 65. Zinos, Alexander |
| 11. Danaher, Joshua | 39. Milbrandt, Michael | |
| 12. Fitzpatrick, James | 40. Minor, Derek | |
| 13. Frank, Eric | 41. Neumann, Jesse | |
| 14. Gapen, Dan | 42. Nierman, Sam | |
| 15. Goerger, Adam | 43. Novak, Nathaniel | |
| 16. Graddy, Devon | 44. O'Brien, Jacob | |
| 17. Hamm, Allan | 45. Pearl, Mollie | |
| 18. Hanninen, Cody | 46. Peterson, Matthew | |
| 19. Hilde, Ryan | 47. Pogones, Jesse | |
| 20. Hillmyer, Tim | 48. Reinardy, Jared | |
| 21. Hostutler, Blake | 49. Rodriguez, Cris | |
| 22. Hylton, Matthew | 50. Rosenbush, Nathan | |
| 23. Johnson, Brandon | 51. Ruzynski, Rusty | |
| 24. Johnson, Joseph | 52. Sapp, Matthew | |
| 25. Kleinsasser, Wyatt | 53. Schwantes, James | |
| 26. Kolstad, Cody | 54. Scott, Sylvester | |
| 27. Korum, Anthony | 55. Smith, Ivan | |
| 28. Kotzer, Ryan | | |

REGION A APPRENTICES
ST. PAUL, MN

75%=\$26.63

- | | |
|----------------------------|----------------------------|
| 1. Barnes, Bert | 29. Potter, Lawrence |
| 2. Coyer, Travis | 30. Roquemoire II, Freeman |
| 3. DeBace, Mark | 31. Sell, Chad |
| 4. Deschene, Adam | 32. Sherry, Todd |
| 5. Garletz, Joe | 33. Shrader, Tyler |
| 6. Gossman, Payten | 34. Shrode, Andria |
| 7. Goodsky, Jordan | 35. Smith, Richard |
| 8. Hansen, Wyatt | 36. Swenson, Brody |
| 9. Heroff, Jr., Keith | 37. Thole, Mark |
| 10. Howell, Aaron | 38. Tweten, Trent |
| 11. Huebscher, Jeffery | 39. Ugro, Michael |
| 12. Johnson, Andrew | 40. Wolff, Caleb |
| 13. Johnson, Justin | 41. Yingling, Ross |
| 14. Kinches, Tara | |
| 15. Kopaygorodskiy, Eduard | |
| 16. Leseman, Zachary | |
| 17. Mahowald, Nicholas | |
| 18. Mahowald, Stuart | |
| 19. Martin, Marandus | |
| 20. Meeks, Zachery | |
| 21. Metobo, Polycarp | |
| 22. Moncada, Genry | |
| 23. Montgomery, Justen | |
| 24. O'Malley, Jonathan | |
| 25. Palmer, Brandon | |
| 26. Petty, Dennis | |
| 27. Pitoscia, Matthew | |
| 28. Pliego-Quintero, Juan | |

REGION A APPRENTICES
ST. PAUL, MN

70%=\$24.85

- | | | |
|-------------------------|-----------------------------|------------------------|
| 1. Abston, Trent | 27. Jensen, Kody | 55. Paxton, Jason |
| 2. Albertson, Levi | 28. Johnson, Andrew | 56. Peace, Brian |
| 3. Asquith, Sarah | 29. Johnson, Caleb | 57. Pearson, Dante |
| 4. Baker, Jacob | 30. Johnson, Jake | 58. Porter, Joseph |
| 5. Bauman, Grace | 31. Junker, Jordan | 59. Potts, Garet |
| 6. Bettis, Kenneth | 32. Kaufer, Corey | 60. Rathbun, Trevor |
| 7. Bondeson, Brandon | 33. Koch, Matthew | 61. Rivera, John |
| 8. Booth, Matthew | 34. Koller, Brandon | 62. Robeck, Kyle |
| 9. Cembrinski, Ryan | 35. Kujawa, Jed | 63. Rogerson, Demontez |
| 10. Cobb, Josef | 36. Larson, Troy | 64. Ruschmeier, Ryan |
| 11. Davies, Max | 37. Laulunen, Ebbelisa | 65. Rust, Jack |
| 12. Demanou, Jean | 38. LeMay, Michael | 66. Saas, Brandon |
| 13. Din, Makara | 39. Linders, Jordan | 67. Sames, Luke |
| 14. Donaghue, Russell | 40. Lochen, Shani | 68. Sanders, Andrew |
| 15. Dougherty, Jason | 41. Marten, Derek | 69. Scherber, Travis |
| 16. Duerst, Jack | 42. Martinez Perez, William | 70. Schickling, Eric |
| 17. Ellis, Mitchell | 43. McCloskey, Jonathan | 71. Scott, Matthew |
| 18. Ellison, Patrick | 44. Meyer, Edward | 72. Sebion, Riley |
| 19. Epperson, Aron | 45. Mitchell, Robert | 73. Seifert, Travis |
| 20. Farnsworth, Philip | 46. Munion, Patrick | 74. Smith, Fabian |
| 21. Finch, Walter | 47. Nervig, Matthew | 75. Smoczyk, Paul |
| 22. Freeman, Winston | 48. Neumann, Martin | 76. Stamper, Travis |
| 23. Guild, Michael | 49. Neumann, Paul | 77. Teigland, Robert |
| 24. Hamilton, Demetrius | 50. Neuschwander, Jake | 78. Thompson, Dylan |
| 25. Hendrickson, Wesley | 51. Nguyen, Caophi | 79. Toney, Patrick |
| 26. Jackson, Debra | 52. Nordman, Alan | 80. Trevino, Jesus |
| | 53. Palmer, Nicholas | 81. Tschida, Jacob |
| | 54. Patton-Alvarez, Alonzo | 82. Turcotte, Nathane |

REGION A APPRENTICES
ST. PAUL, MN

70%=\$24.85

- 83. Turner, Michael
- 84. Vandever, Sheila
- 85. Weinke, Maxwell
- 86. Welch, Travis
- 87. Whitman, Mark
- 88. Wigand, Jason
- 89. Weiland, Dustin
- 90. Wright, Eliot
- 91. Wright, Ryan
- 92. Zahler, Benjamin

REGION B APPRENTICES
HERMANTOWN, MN

95%=\$29.49

1. Anderson, Dean
2. Betts, Casey
3. Bishop, Scott
4. Buffalo, Kurt
5. Edblom, Adam
6. Harju, Jordan
7. Higgins, Michael
8. Johnson, Dakota
9. Lahti, Stuart
10. Nikunen, Evan
11. Nylund, Timothy
12. Olson, Erik
13. Rahja, Dustin
14. Salo, Trevor
15. Schaefer, Josh
16. Seppanen, Peter
17. Smith, Tony
18. Stokes, Micah
19. Templer, Colton
20. VanGuilder, Shawn
21. Worth, Jeff

90%=\$27.94

1. Arnold, Tyler
2. Badavinac, Bron
3. Buse, Kelly
4. Carswell, Jeff
5. Christianson, Jorn
6. Harris, Josh
7. Hatfield, Chad
8. Hicks, Derek
9. Jensen, Nicholas
10. Kolb, Taylor
11. Kraemer, Derek
12. Mendoza, Joseph
13. Morse, Travis
14. Nichols, Jeremy
15. Sebesta, Jared
16. Torgerson, Jared
17. Wekseth, Cody

85%=\$26.38

1. Engen, Katie
2. Kowitz, Benjamin

REGION B APPRENTICES
HERMANTOWN, MN

80%=\$24.83

1. Almer, Garrett
2. Bean, Kyle
3. Bonstell, Justin
4. Conaway, Patrick
5. Cooper, Jonathan
6. Davin, Nathan
7. Fallos, Jake
8. Fogelberg, David
9. Forrest, Thomas
10. Gibson II, Thomas
11. Gustafson, Tyler
12. Hink, William
13. Holecek, Adam
14. Jaksa, Hector
15. Johnson, Greg
16. Johnson, Jerod
17. Jokinen, Chaise
18. Kolb, Jonathan
19. Lovdahl, Zachary
20. MacDougall, Chad
21. McConnell, Jonathan
22. Palmisano, Anthony
23. Pitzen, Clay

24. Prasnicki, Cody
25. Rinta, Dustin
26. Shamp, Barry
27. Turkula, Joshua
28. Tveiten, Curtis

75%=\$23.28

1. Olson, Jeff
2. Pederson, Brandon

REGION B APPRENTICES
HERMANTOWN, MN

70%=\$21.73

- | | | | |
|----------------------------------|----------------------------|-----------------------------|------------------------|
| 1. Allen, Aaron | 26. Fenhouse, Joshua | 52. LePage, Robert | 77. Poissant, Matthew |
| 2. Almer, Wade | 27. Feth, Josiah | 53. Lincoln, Joseph | 78. Povhe, Bradley |
| 3. Anderson, Anthony | 28. Fisher, Kyle | 54. Lind, Bradley | 79. Quade, Daniel |
| 4. Anderson, Cody | 29. Forsman, Kenny | 55. Lind, Brian | 80. Ressler, John |
| 5. Anderson, Jacob | 30. Frey, Jason | 56. Littlehawk, Jeremiah | 81. Rivord, Tylor |
| 6. Anderson, Jason | 31. Gaare, Philip | 57. Lueck, Kyle | 82. Roske, Shawn |
| 7. Anderson, Zachary | 32. Gaval, Ezekiel | 58. Mackenhausen,
Hunter | 83. Saari, Travis |
| 8. Ayers, Justin | 33. Gunderson, Bruce | 59. Manee, Patric | 84. Salo, Spencer |
| 9. Barnes, Nicholas | 34. Harrison, Jr., Gregory | 60. Manning, Kent | 85. Sanoski, Matthew |
| 10. Bates, Garrett | 35. Hart, Lukas | 61. Martin, Gregory | 86. Shumate, Jeremy |
| 11. Benepe Bischoff,
Jonathan | 36. Huffman, Joshua | 62. McGregor, Matthew | 87. Singewald, Brandon |
| 12. Berg, Andy | 37. Humphrey, Justice | 63. McQuade, Robert | 88. Skaggs, Nicholas |
| 13. Bober, Tanner | 38. Isham, William | 64. Mehtala, Scott | 89. Slocum, Kanyon |
| 14. Bock, Nicholas | 39. Jackman, Tyler | 65. Meyer, Justin | 90. Smerz, Mitchell |
| 15. Bryant, Jared | 40. Jackson, Jacob | 66. Miller, Dinero | 91. Sojka, Steve |
| 16. Burnside, Jaye | 41. Johnson, Tristan | 67. Olson, Trent | 92. Spolar, Cory |
| 17. Carlson, Daniel | 42. Johnson, Zachary | 68. Ortloff, Bryce | 93. Stolf, David |
| 18. Cordero, George | 43. Johnston, Christopher | 69. Parson, Kurt | 94. Suonvieri, Evan |
| 19. Cortes, Rodrigo | 44. Kuhlman, Walker | 70. Perry, Dustin | 95. Tassoni, Anthony |
| 20. Couture, Joseph | 45. Laine, Peter | 71. Perry, Jeremy | 96. Terry, William |
| 21. Emery, Kendall | 46. Lamoreaux, James | 72. Petersen, Tanner | 97. Trunt, Luke |
| 22. Erickson, Michael | 47. Lamoreaux, William | 73. Peterson, Joseph | 98. Turkula, Justin |
| 23. Evanson, Beau | 48. Lamphier, Scott | 74. Petrey, Tyler | 99. Tyson, Cody |
| 24. Eyer, Mickey | 49. Larsen, Taylor | 75. Pletschett, Taylor | |
| 25. Fabini, Laura | 50. LeBrasseur, Corey | 76. Podgorsek, Matthew | |
| | 51. LeFebvre, Ben | | |

REGION B APPRENTICES
HERMANTOWN, MN

70%=\$21.73

100. Ulliyott, Jr., Scot

101. Villeneuve,
Braden

102. Wagner, Zach

103. Walker, Tyrone

104. Wehmanen,
Nicholas

105. White, Darrell

106. Wichterman,
Daniel

107. Wilhelm, Jeremy

108. Winger, Richard

109. Zakula, Aaron

110. Zakula, Jeffrey

111. Zoltak IV, Elmer

REGION C APPRENTICES
MANDAN, ND

95%=\$28.31

1. Ackerman, John
2. Fender, William
3. Hayes, Joey
4. Kalstabakken, Marvel
5. Medina, Jose
6. Salgado, Henry

90%=\$26.82

1. Augustin, Jakob
2. Bachiochi, Jake
3. Hatten, Michael
4. Loken, Christopher
5. Medina, Jose
6. Salgado, Henry
7. Singleton, Matt
8. Snyder, Matt
9. Voegele, Brandon
10. Warren, Jeremy
11. Zinke, Lane

80%=\$23.84

1. Alanis, Rueben
2. Bachler, Ryan
3. Branstietter, Ben
4. Gappert, Dillan
5. Green, Dustin
6. Gustin, Damen
7. Komrosky, Edwin
8. Lux, Dylan
9. Matheson, Michael
10. Miltich, Jacob
11. Owens, Phil
12. Pfeiffer, David
13. Poitra, Jacob
14. Poitra, Jr., Duane
15. Rawley, Jonah
16. Winiecki, Derek
17. Zinke, Logan

REGION C APPRENTICES
MANDAN, ND

70%=\$20.86

1. Airhart, Joseph
2. Bjerkness, Brandon
3. Estable-Mora, Juan
4. Grounds, Jon
5. Herbst, Jeff
6. Linstad, Cody
7. Lobato, Julian
8. Mittlesteadt, Matthew
9. Olson, Lee
10. Pavlicek, Zach
11. Peltier, Wyatt
12. Pike, Zach
13. Pritchard, Jeremiah
14. Runge, Ryan
15. Runge, Ryan
16. Schweigert, Eric

APPRENTICE WORK PERFORMANCE REPORT

CONFIDENTIAL

Apprentice: _____

Region A

Region B

Region C

Training Period 1st year, 2nd year or 3rd year

Employer: _____

(Circle applicable training period if known)

Scoring – 0 = poor.....10 = best

ATTENDANCE & TARDINESS

RATING: 0 1 2 3 4 5 6 7 8 9 10

COMMENTS: _____

ON THE JOB PERFORMANCE (Reliability)

RATING: 0 1 2 3 4 5 6 7 8 9 10

COMMENTS: _____

ATTITUDE (Positive Attitude, Shows Leadership Ability)

RATING: 0 1 2 3 4 5 6 7 8 9 10

COMMENTS: _____

INITIATIVE & PRODUCTIVITY (Ambition & Effort)

RATING: 0 1 2 3 4 5 6 7 8 9 10

COMMENTS: _____

COMPREHENSION & ABILITY (Shows interest in learning job)

RATING: 0 1 2 3 4 5 6 7 8 9 10

COMMENTS: _____

COOPERATION & CONDUCT (Ability to work with others)

RATING: 0 1 2 3 4 5 6 7 8 9 10

COMMENTS: _____

SAFETY & AWARENESS

RATING: 0 1 2 3 4 5 6 7 8 9 10

COMMENTS: _____

QUALITY OF WORK & ACCURACY

RATING: 0 1 2 3 4 5 6 7 8 9 10

COMMENTS: _____

TOOLS: FEW SOME MANY

CONDITION: POOR OK EXCELLENT

COMMENTS: _____

REVIEWED BY Forman/Supervisor _____ DATE: _____

PLEASE MAIL OR FAX THIS REPORT TO THE FOLLOWING:

Twin Cities Ironworkers Apprenticeship & Training Program

835 Butler Route – St. Paul, MN. 55104

JATC Office & Training Center Phone: 651-489-3829 – Fax: 651-489-1440

Pete Teigland, Training Coordinator – Region A

Brian Nelson – Training Coordinator – Region B

BUILDING WAGE RATES

Duluth/Cloquet Local #1091

Effective May 1, 2015:

Class	(Taxable) Wages	(Taxable) Vacation	H & W	Pension	Trng/Appr	LECET	SAFE		Total
1	\$ 23.54	\$ 2.10	\$ 7.55	\$ 6.40	\$ 0.22	\$ 0.08	\$ 0.15	.....	\$ 40.04
2	\$ 23.64	\$ 2.10	\$ 7.55	\$ 6.40	\$ 0.22	\$ 0.08	\$ 0.15	.....	\$ 40.14
3	\$ 23.94	\$ 2.10	\$ 7.55	\$ 6.40	\$ 0.22	\$ 0.08	\$ 0.15	.....	\$ 40.44
4	\$ 24.24	\$ 2.10	\$ 7.55	\$ 6.40	\$ 0.22	\$ 0.08	\$ 0.15	.....	\$ 40.74
5	\$ 21.19	\$ 2.10	\$ 7.55	\$ 6.40	\$ 0.22	\$ 0.08	\$ 0.15	.....	\$ 37.69

Example: Apprentice at 80% of Class 1 ONLY

Class 1	\$ 18.83	\$ 2.10	\$ 7.55	\$ 6.40	\$ 0.22	\$ 0.08	\$ 0.15	\$ 35.33
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Foreman/Leadman \$1.50 above highest classification employed in.

Effective May 1, 2016 - \$1.25 increase per hour

*** Vacation is a taxable wage and shall be paid for all hours worked and at 1 1/2 or 2 times the hourly rate when overtime is worked.

"All" Fringes are to be sent to :

Minnesota Laborers' Fringe Benefits Fund
P. O. Box 124
Minneapolis, MN 55440-0124
(651) 256-1800

HIGHWAY HEAVY WAGE RATES

District 2A - Duluth Local #1091

Effective May 1, 2015:

Class	(Taxable) Wages	(Taxable) Vacation	H & W	Pension	Trng/Appr	LECET	FCF		Total
1	\$ 28.11	\$ 2.30	\$ 7.55	\$ 6.50	\$ 0.22	\$ 0.08	\$ 0.02	.....	\$ 44.78
2	\$ 28.31	\$ 2.30	\$ 7.55	\$ 6.50	\$ 0.22	\$ 0.08	\$ 0.02	.....	\$ 44.98
3	\$ 28.46	\$ 2.30	\$ 7.55	\$ 6.50	\$ 0.22	\$ 0.08	\$ 0.02	.....	\$ 45.13
4	\$ 28.56	\$ 2.30	\$ 7.55	\$ 6.50	\$ 0.22	\$ 0.08	\$ 0.02	.....	\$ 45.23
5	\$ 28.81	\$ 2.30	\$ 7.55	\$ 6.50	\$ 0.22	\$ 0.08	\$ 0.02	.....	\$ 45.48
6	\$ 30.61	\$ 2.30	\$ 7.55	\$ 6.50	\$ 0.22	\$ 0.08	\$ 0.02	.....	\$ 47.28
7	\$ 24.56	\$ 2.30	\$ 7.55	\$ 6.25	\$ 0.22	\$ 0.08	\$ 0.02	.....	\$ 40.98

Increase May 1, 2016: \$1.57 Allocation of increase TBD

Example: Apprentice at 80% of Class 1 ONLY

Class 1	\$ 22.49	\$ 2.30	\$ 7.55	\$ 6.50	\$ 0.22	\$ 0.08	\$ 0.02	\$ 39.16
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Pipelayer, Laser Beam (sewer, water, gas) Classification 6 rate.
Foreman/Leadman \$1.50 above highest classification employed in.
General Foreman \$2.25 above Foreman scale (appointed at employers discretion).

*** Vacation is a taxable fringe and part of the gross wage, it shall be paid for all hours worked and at 1 1/2 or 2 times the hourly rate when overtime is worked

"All" Fringes are to be sent to :

Minnesota Laborers' Fringe Benefits Fund
P. O. Box 124
Minneapolis, MN 55440-0124
(651) 256-1800



LOCAL 1348 MILLWRIGHT AGREEMENT

NORTHERN MINNESOTA

MILLWRIGHTS & MACHINE ERECTOR WAGE RATES

Effective May 3, 2015

Classification

				Deductions		Fringe Benefits					
Effective May 3, 2015		Percent (%)	Gross Wages	Savings	Dues	Health	DB Pension	DC Pension	Apprentice/ Education	Industry Promo Fund	Total Package
Classification											
General Foreman	F + \$1.75	100%	\$36.57	-\$3.50	\$1.46	\$6.33	\$5.90	\$1.90	\$0.60	\$0.05	\$51.35
Foreman	JP + \$2.25	100%	\$34.82	-\$3.50	\$1.39	\$6.33	\$5.90	\$1.90	\$0.60	\$0.05	\$49.60
Journey person		100%	\$32.57	-\$3.50	\$1.30	\$6.33	\$5.90	\$1.90	\$0.60	\$0.05	\$47.35
Apprentice	6001-7000	95%	\$30.94	-\$3.50	\$1.24	\$6.33	\$5.90	\$1.90	\$0.60	\$0.05	\$45.72
	5001-6000	90%	\$29.31	-\$3.50	\$1.17	\$6.33	\$5.90	\$1.90	\$0.60	\$0.05	\$44.09
	4001-5000	85%	\$27.68	-\$3.50	\$1.11	\$6.33	\$5.90	\$1.90	\$0.60	\$0.05	\$42.46
	3001-4000	80%	\$26.06	-\$3.50	\$1.04	\$6.33	\$5.90	\$1.90	\$0.60	\$0.05	\$40.84
	2001-3000	75%	\$24.43	-\$3.50	\$0.98	\$6.33	\$5.90	\$1.90	\$0.60	\$0.05	\$39.21
	1001-2000	70%	\$22.80	-\$3.50	\$0.91	\$6.33	\$5.90	\$1.90	\$0.60	\$0.05	\$37.58
	0 - 1000	65%	\$21.17	-\$3.50	\$0.85	\$6.33	\$5.90	\$1.90	\$0.60	\$0.05	\$35.95

Covering the following Counties in the State of Minnesota, Aitkin, Becker, Beltrami, Carlton, Cass, Clearwater, Cook, Lake, Crow Wing, Hubbard, Itasca, Kittson, Koochiching, Lake of the Woods, Manomen, Marshall, Norman, Otter Tail, Pennington, Red Lake, Roseau, St. Louis, Wadena, Wilkin and that part of Clay County outside of a 5 mile radius of Moorhead and that part of Polk County outside of a 5 mile radius of East Grand Forks. In Wisconsin the County of Douglas and that portion of Bayfield County west of Highway 63, and west of a line drawn between Drummond and Herbster and the Lake Superior shore, including the cities of Drummond and Herbster.

May 1, 2016 Increase: \$1.75 Allocation TBD

May 7, 2017 Increase: \$1.85 Allocation TBD

**INTERNATIONAL UNION OF OPERATING ENGINEERS, LOCAL No. 49
FOR THE:**

HIGHWAY AND HEAVY WAGES EFFECTIVE MAY 1, 2015

EASTERN METROPOLITAN ZONE-(ZONE 1) -See Wage District Map-

Group	Wages	1 ½% of Gross Wages Excluding Fringes	H/W	HRA	Pension	Appren.	Totals	FCF \$.02	“Voluntary” NOT Incl. in total Pkg IPF \$.04
1	\$34.78	**	\$8.70	\$1.00	\$7.70	\$.50	\$52.68	\$.02	\$.04
2	33.78	**	8.70	1.00	7.70	.50	51.68	.02	.04
3	33.23	**	8.70	1.00	7.70	.50	51.13	.02	.04
4	32.93	**	8.70	1.00	7.70	.50	50.83	.02	.04
5	29.89	**	8.70	1.00	7.70	.50	47.79	.02	.04
6	28.68	**	8.70	1.00	7.70	.50	46.58	.02	.04

REMAINDER OF EASTERN ZONE-(ZONE 2) -See Wage District Map-

Group	Wages	1 ½% of Gross Wages Excluding Fringes	H/W	HRA	Pension	Appren.	Totals	FCF \$.02	“Voluntary” NOT Incl. in total Pkg IPF \$.04
1	\$32.12	**	\$8.70	\$1.00	\$7.70	\$.50	\$50.02	\$.02	\$.04
2	31.12	**	8.70	1.00	7.70	.50	49.02	.02	.04
3	30.67	**	8.70	1.00	7.70	.50	48.57	.02	.04
4	30.37	**	8.70	1.00	7.70	.50	48.27	.02	.04
5	27.80	**	8.70	1.00	7.70	.50	45.70	.02	.04
6	26.93	**	8.70	1.00	7.70	.50	44.83	.02	.04

WESTERN ZONE-(ZONE 3) -See Wage District Map-

Group	Wages	1 ½% of Gross Wages Excluding Fringes	H/W	HRA	Pension	Appren.	Totals	FCF \$.02	“Voluntary” NOT Incl. in total Pkg IPF \$.04
1	\$26.85	**	\$8.70	\$1.00	\$7.70	\$.50	\$44.75	\$.02	\$.04
2	25.85	**	8.70	1.00	7.70	.50	43.75	.02	.04
3	24.92	**	8.70	1.00	7.70	.50	42.82	.02	.04
4	24.61	**	8.70	1.00	7.70	.50	42.51	.02	.04
5	22.90	**	8.70	1.00	7.70	.50	40.80	.02	.04
6	22.30	**	8.70	1.00	7.70	.50	40.20	.02	.04

INTERNATIONAL UNION OF OPERATING ENGINEERS, LOCAL NO. 49
RATES FOR THE:

BUILDERS AGREEMENT – MINNESOTA

WAGES EFFECTIVE MAY 1, 2015 - ZONE 1

Group	Wages	1 ½% of Gross Wages Excluding Fringes	H&W	HRA	Pension	Appren- ticeship Training	Total	FCF \$.02***	“Voluntary” NOT Included In Total Pkg C.A.F. \$.04**
1	\$37.74	*	\$8.70	\$.25	\$7.70	\$.50	\$54.89	\$.02	\$.04
2	\$37.40	*	\$8.70	\$.25	\$7.70	\$.50	\$54.55	\$.02	\$.04
3	\$35.99	*	\$8.70	\$.25	\$7.70	\$.50	\$53.14	\$.02	\$.04
4	\$35.65	*	\$8.70	\$.25	\$7.70	\$.50	\$52.80	\$.02	\$.04
5	\$35.48	*	\$8.70	\$.25	\$7.70	\$.50	\$52.63	\$.02	\$.04
6	\$33.97	*	\$8.70	\$.25	\$7.70	\$.50	\$51.12	\$.02	\$.04
7	\$32.85	*	\$8.70	\$.25	\$7.70	\$.50	\$50.00	\$.02	\$.04
8	\$30.84	*	\$8.70	\$.25	\$7.70	\$.50	\$47.99	\$.02	\$.04

WAGES EFFECTIVE MAY 1, 2015 - ZONE 2

Group	Wages	1 ½% of Gross Wages Excluding Fringes	H&W	HRA	Pension	Appren- ticeship Training	Total	FCF \$.02***	“Voluntary” NOT Included In Total Pkg C.A.F. \$.04**
1	\$35.85	*	\$8.70	\$.25	\$7.70	\$.50	\$53.00	\$.02	\$.04
2	\$35.53	*	\$8.70	\$.25	\$7.70	\$.50	\$52.68	\$.02	\$.04
3	\$34.20	*	\$8.70	\$.25	\$7.70	\$.50	\$51.35	\$.02	\$.04
4	\$33.88	*	\$8.70	\$.25	\$7.70	\$.50	\$51.03	\$.02	\$.04
5	\$33.72	*	\$8.70	\$.25	\$7.70	\$.50	\$50.87	\$.02	\$.04
6	\$32.30	*	\$8.70	\$.25	\$7.70	\$.50	\$49.45	\$.02	\$.04
7	\$31.24	*	\$8.70	\$.25	\$7.70	\$.50	\$48.39	\$.02	\$.04
8	\$29.35	*	\$8.70	\$.25	\$7.70	\$.50	\$46.50	\$.02	\$.04

PLUMBERS & STEAMFITTERS LOCAL #11
4402 AIRPARK BLVD.
DULUTH, MN 55811

JEFFREY DAVEAU SR.
BUSINESS MANAGER

218-727-2199 PHONE
218-727-2298 FAX

WAGE & BENEFIT REVISION EFFECTIVE MAY 4, 2015

BUILDING TRADES JOURNEYMAN

Base Pay	<u>\$34.79</u>
Savings Fund	2.00
Dues Check off	.96
Building Fund	.20
Organizing Fund	.15
UA-PEC	.05
Local PAC	.01
Death Assessment	.01
Total Taxable	<u>\$38.17</u>

Fringes	
Health & welfare	<u>6.85</u>
H R Fund	<u>.15</u>
Local Pension	<u>6.00</u>
National Pension	.78
Money Purchase	3.50
Training Fund	.50
International Training Fund	.10
Industry Fund	.35
H.V.A.C	.25
Total Fringes	<u>\$18.48</u>

<u>Total package</u>	<u>\$56.65</u>
-----------------------------	-----------------------

Foreman \$2.50 over Base Pay
General Foreman \$3.50 over Base Pay

WAGES AS OF 5-4-2015	JOURNEYMAN	95%	90%	85%	80%	75%	70%
TAXABLE		↓	↓	↓	↓	↓	↓
BASE PAY	\$ 34.79	\$ 33.05	\$ 31.31	\$ 29.57	\$ 27.83	\$ 26.09	\$ 24.35
SAVINGS FUND	\$ 2.00	\$ 1.90	\$ 1.80	\$ 1.70	\$ 1.60	\$ 1.50	\$ 1.40
UNION DUES & ASSESSMENTS	\$ 1.38	\$ 1.38	\$ 1.38	\$ 1.38	\$ 1.38	\$ 1.38	\$ 1.38
TOTAL TAXABLE	\$ 38.17	\$ 36.33	\$ 34.49	\$ 32.65	\$ 30.81	\$ 28.97	\$ 27.13
FRINGES							
TRAINING FUND	\$ 0.50	\$ 0.50	\$ 0.50	\$ 0.50	\$ 0.50	\$ 0.50	\$ 0.50
H R FUND	\$ 0.15	\$ 0.15	\$ 0.15	\$ 0.15	\$ 0.15	\$ 0.15	\$ 0.15
HVAC	\$ 0.25	\$ 0.25	\$ 0.25	\$ 0.25	\$ 0.25	\$ 0.25	\$ 0.25
UA TRAINING FUND	\$ 0.10	\$ 0.10	\$ 0.10	\$ 0.10	\$ 0.10	\$ 0.10	\$ 0.10
HEALTH & WELFARE	\$ 6.85	\$ 6.85	\$ 6.85	\$ 6.85	\$ 6.85	\$ 6.85	\$ 6.85
UA PENSION	\$ 0.78	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
LOCAL PENSION	\$ 6.00	\$ 6.00	\$ 6.00	\$ 6.00	\$ 6.00	\$ 6.00	\$ 6.00
MONEY PURCHASE	\$ 3.50	\$ 3.33	\$ 3.15	\$ 2.98	\$ 2.80	\$ 2.63	\$ 2.45
INDUSTRY DEVELOPMENT	\$ 0.35	\$ 0.35	\$ 0.35	\$ 0.35	\$ 0.35	\$ 0.35	\$ 0.35
TOTAL FRINGES	\$ 18.48	\$ 17.53	\$ 17.35	\$ 17.18	\$ 17.00	\$ 16.83	\$ 16.65
TOTAL PACKAGE	\$ 56.65	\$ 53.86	\$ 51.84	\$ 49.83	\$ 47.81	\$ 45.80	\$ 43.78
WAGES AS OF 5-4-2015	65%	60%	55%	50%	45%	40%	
TAXABLE	↓	↓	↓	↓	↓	↓	
BASE PAY	\$ 22.61	\$ 20.87	\$ 19.13	\$ 17.40	\$ 15.66	\$ 13.92	
SAVINGS FUND	\$ 1.30	\$ 1.20	\$ 1.10	\$ 1.00	\$ 0.90	\$ 0.80	
UNION DUES AND ASSESSMENTS	\$ 1.38	\$ 1.38	\$ 1.38	\$ 1.38	\$ 1.38	\$ 1.38	
TOTAL TAXABLE	\$ 25.29	\$ 23.45	\$ 21.61	\$ 19.78	\$ 17.94	\$ 16.10	
FRINGES							
TRAINING FUND	\$ 0.50	\$ 0.50	\$ 0.50	\$ 0.50	\$ 0.50	\$ 0.50	
HR FUND	\$ 0.15	\$ 0.15	\$ 0.15	\$ 0.15	\$ 0.15	\$ 0.15	
HVAC	\$ 0.25	\$ 0.25	\$ 0.25	\$ 0.25	\$ 0.25	\$ 0.25	
UA TRAINING FUND	\$ 0.10	\$ 0.10	\$ 0.10	\$ 0.10	\$ 0.10	\$ 0.10	
HEALTH & WELFARE	\$ 6.85	\$ 6.85	\$ 6.85	\$ 6.85	\$ 6.85	\$ 6.85	
UA PENSION	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
LOCAL PENSION	\$ 6.00	\$ 6.00	\$ 6.00	\$ 6.00	\$ 6.00	\$ 6.00	
MONEY PURCHASE	\$ 2.28	\$ -	\$ -	\$ -	\$ -	\$ -	
INDUSTRY DEVELOPMENT	\$ 0.35	\$ 0.35	\$ 0.35	\$ 0.35	\$ 0.35	\$ 0.35	
TOTAL FRINGES	\$ 16.48	\$ 14.20	\$ 14.20	\$ 14.20	\$ 14.20	\$ 14.20	
TOTAL PACKAGE	\$ 41.77	\$ 37.65	\$ 35.81	\$ 33.98	\$ 32.14	\$ 30.30	

WAGE BREAKDOWN FOR LOCAL UNION # 11 APPRENTICES - BEGINNING MAY 4, 2015

Wages/Benefits Roofers Local Union 96 - Duluth Area

Effective July 1, 2014

Through June 30, 2015

Classification	Basic Hourly Wage	Vac. After Taxes	Assess. After Taxes	Taxable Wage Rate	National Pension Rate	Educ Fund Rate	Annuity Fund Rate	Health/ Welfare Rate	H&W HRA Rate	Appr. Training Rate	Roofing Industry Rate	Total Cost to Employer
Journeyman	28.65	2.50	0.50	31.65	3.40	0.03	3.09	7.10	0.50	0.25	0.30	46.32
Foreman	30.40	2.50	0.50	33.40	3.65	0.03	3.09	7.10	0.50	0.25	0.30	48.32

Apprentice Percentages Based on Hours Worked for Advancement:

45%	A 0-250	14.04		0.20	14.24	0.25	0.03				0.25	0.30	15.07
45%	B 251-1500	13.74		0.50	14.24	0.25	0.03		5.50		0.25	0.30	20.57
50%	1501-2500	15.33		0.50	15.83	0.25	0.03	0.25	6.50		0.25	0.30	23.41

Freeze Unless 144 Hours (Phase 1) of Related Training is Completed

60%	2501-3000	18.49		0.50	18.99	0.50	0.03	0.50	7.10	0.50	0.25	0.30	28.17
70%	3001-3500	21.66		0.50	22.16	0.50	0.03	0.50	7.10	0.50	0.25	0.30	31.34
75%	3501-4000	23.24		0.50	23.74	0.50	0.03	0.50	7.10	0.50	0.25	0.30	32.92
80%	4001-4500	22.32	2.50	0.50	25.32	0.75	0.03	0.75	7.10	0.50	0.25	0.30	35.00

Freeze Unless 288 Hours (Phase 2) of Related Training is Completed

85%	4501-5000	23.90	2.50	0.50	26.90	0.75	0.03	0.75	7.10	0.50	0.25	0.30	36.58
90%	5001-5500	25.49	2.50	0.50	28.49	1.00	0.03	0.75	7.10	0.50	0.25	0.30	38.42
95%	5501-6000	27.07	2.50	0.50	30.07	1.00	0.03	0.75	7.10	0.50	0.25	0.30	40.00

Advancement to Journeyman if All Related Training (Phase 3) is Completed and **6000** Hours Worked

Due: July 1, 2015: \$0.80

Expiration date: June 30, 2016

**DULUTH
COMMERCIAL & INDUSTRIAL
SHEET METAL WAGE RATES**

EFFECTIVE MAY 4, 2015 - April 30, 2016

SOUTHERN ST. LOUIS, AITKIN, CARLTON, LAKE, COOK, AND DOUGLAS COUNTIES

			TAXABLE	Health	NATL	SUPP.	LOCAL 10	FCF &	SMOHI	I.F.	TOTAL
			BASE*	SASMI	Fund	PENSION	PENSION	LOCAL	NEMI	& DRUG	PACKAGE
								T.F.	& ITI	TESTING	
Journeyman			\$31.56	\$1.61	\$9.02	\$10.45	\$2.15	\$0.45	\$0.64	\$0.17	\$0.23 | \$56.28
Foreman			33.56	1.61	9.02	10.45	2.15	0.45	0.64	0.17	0.23 | 58.28
General Foreman			35.56	1.61	9.02	10.45	2.15	0.45	0.64	0.17	0.23 | 60.28
Apprentice	HOURS										
	0-1000	55	17.36	1.01	9.02	5.75	1.18	0.25	0.64	0.17	0.23 | 35.61
	1001-2000	59	18.62	1.06	9.02	6.17	1.27	0.27	0.64	0.17	0.23 | 37.45
	2001-3000	63	19.88	1.11	9.02	6.58	1.35	0.28	0.64	0.17	0.23 | 39.26
	3001-4000	68	21.46	1.18	9.02	7.11	1.46	0.31	0.64	0.17	0.23 | 41.58
	4001-5000	72	22.72	1.23	9.02	7.52	1.55	0.32	0.64	0.17	0.23 | 43.40
	5001-6000	76	23.99	1.29	9.02	7.94	1.63	0.34	0.64	0.17	0.23 | 45.25
	6001-7000	80	25.25	1.34	9.02	8.36	1.72	0.36	0.64	0.17	0.23 | 47.09
	7001-8000	84	26.51	1.40	9.02	8.78	1.81	0.38	0.64	0.17	0.23 | 48.94
Classified worker											
	0-500	45	14.20	0.00	0.00	0.00	0.00	0.00	0.64	0.00	0.00 | 14.84
Plan B Single	501-on	45	14.20	0.00	2.69	2.45	0.00	0.00	0.64	0.00	0.00 | 19.98
Plan B Family	501-on	45	10.35	0.00	6.54	2.45	0.00	0.00	0.64	0.00	0.00 | 19.98

*The Taxable Base Pay rate includes \$2.58 Vacation and Organizing deduction for journeymen and \$1.58 for apprentices. The Vacation Fund deduction is \$2.00 per hour for journeymen (\$1.00 per hour for apprentices) and \$.58 per hour for Organizing for both Journeymen and apprentices. For classified workers, the Vacation Fund deduction is \$.55 per hour and there is a \$.23 deduction for Organizing for a total deduction of \$.78.

SASMI NOTE: The SASMI rate for Foreman and General Foreman are the same as the rate for Journeymen and there is no longer a different SASMI rate for overtime hours on any classification. All SASMI hours are paid at the straight time rate.

The current IRS mileage rate is \$.575

April 17, 2015

Contract expires May 1, 2016



Shawn Broadrick
Business Manager

Brian W. Dunn
Financial Secretary-Treasurer

James E. Tucker
President-Organizer

Minnesota Breakdown of Wage and Benefit Package

<u>Wage Rate</u>	<u>4/1/13</u>	<u>7/1/13</u>	<u>4/1/14</u>	<u>4/1/15</u>
	\$31.88	\$32.52	\$33.17	\$33.83

Foreman's Rate: \$2.75 above journeyman scale
 General Foreman: \$5.00 above journeyman scale (22+ men on job)
 Local Union 669 has a 5% dues check-off; 2 1/2% for Apprentices Class 1-4

Extended Benefit Fund: \$.25 per hour for all hours worked payable to Local Union 669

Industry Advancement-State of Minnesota

Class 5 and higher \$.25 per hour for all hours worked payable to Local Union 669

Benefit Package

Health & Welfare 4/1/13	\$8.42 per hour for all hours worked
Health & Welfare 1/1/14	\$8.52 per hour for all hours worked
Health & Welfare 1/1/15	<To be determined>
Health & Welfare 1/1/16	<To be determined>
Pension 4/1/13	\$5.50 per hour for all hours worked
Pension 1/1/14	\$5.75 per hour for all hours worked
Pension 1/1/15	\$5.90 per hour for all hours worked
Pension 1/1/16	\$6.05 per hour for all hours worked
Education 4/1/13	\$.35 per hour for all hours worked
International Training Fund 4/1/13	\$.10 per hour for all hours worked
Industry Promotion 4/1/13	\$.25 per hour for all hours worked
Supplemental Pension 4/1/13	\$2.50 per hour for all hours worked

<u>Travel Expenses</u>	<u>4/1/13</u>	<u>4/1/14</u>	<u>4/1/15</u>
0-60 miles	No expenses	No expenses	No expenses
60-80 miles	\$15.00	\$16.50	\$17.50
80-100 miles	\$25.00	\$26.50	\$27.50
100+ miles	\$75.00	\$80.00	\$80.00

If you should have any additional questions, please feel free to contact Business Agent James Westby at (507) 493-5671 or this office.

Created June 2013

Road Sprinkler Fitters Local Union No. 669

7050 Oakland Mills Road • Suite 200 • Columbia, Maryland 21046
 (410) 381-4300 • fax: (301) 621-8045 • www.sprinklerfitters669.org

2016 SALT Schedule of Materials Control - Local Government Agency

This Schedule of Materials Control (SMC) outlines the minimum testing requirements for State Aid Funded and/or Federal Aid Projects off the National Highway and Trunk Highway System. Optional to this SMC is the MnDOT Materials Control Schedule. Usage of either schedule must be defined in the project proposal.

1603.2 SAMPLING AND TESTING - INSERT INTO SPECIAL PROVISIONS

The first paragraph is hereby deleted and replaced with the following:

Sampling and testing of materials for this project will be in accordance with the State Aid for Local Transportation (SALT) "Schedule of Materials Control – Local Government Agency" (SMC-LGA). The SMC-LGA establishes the size of samples and the minimum rate of testing. The SMC-LGA references the 2016 MnDOT Standard Specifications for Construction and does not set contract requirements for the material.

The SMC - LGA serves as a guide for material testing with allowable acceptance "as directed by the Engineer" detailed in Specification 1501.1(1) - Authority of the Engineer. These testing rates are a minimum and additional tests may be taken at the Engineer's discretion. A minimal testing rate does not always ensure a quality product; field observations and attention to detail is crucial. Materials not listed on an approved products list may be sampled and tested as directed by the Engineer. Materials listed on a Qualified Products list may be accepted or tested at the discretion of the Engineer.

Federal Aid projects require Independent Assurance Inspection. Contact the MnDOT District IA Inspector when the job starts to provide the proper servicing of your project.

Definitions

[SALT Construction Website](#)

MnDOT Office of State Aid for Local Transportation. The SMC - LGA is located at the construction page under "Information & Resources - Manuals".

[MnDOT Schedule of Materials Control](#)

Schedule of Materials Control (SMC) are inserted into project proposals to direct how materials are to be sampled. The SMC is updated yearly. Each SMC is project specific. Therefore, one needs to refer to their specific proposal.

[Approved Products List](#)

Products are "approved" when they have been found to routinely meet all applicable standards and specifications. The product is placed on the list based upon established successful manufacturer's quality control and warranties, but the listing may expire or require periodic renewal to verify the product has not changed over time. The approval process for the individual product should specify any expiration requirement.

[Qualified Products List](#)

Products are predicted to meet all applicable standards and specifications, but random sample testing is required to verify specific product lots meet specifications prior to usage. These products are generally considered to be "qualified" but not approved until tested for compliance. Successfully tested products lots are considered to be "approved". The approval process for the individual product should specify any further testing requirements for the product.

[Certified Sources](#)

Certified Sources must comply with each individual product's defined "certification procedure". Acceptance of products from certified sources follows the same sampling and testing as "qualified" products.

Quality assurance (QA) is a process-centered approach to ensuring that the best possible products or services are provided. Related to quality control, quality assurance focuses on enhancing and improving the process that is used to create the end result, rather than focusing on the result itself. Among the parts of the process that are considered in QA are planning, design, development, production and service.

Quality control (QC) is a process that is used to ensure a certain level of quality in a product or service. It includes actions deemed necessary to provide for the control and verification of certain characteristics of a product or service. It involves thoroughly examining and testing the quality of products or the results of services. The basic goal of quality control is to ensure that the products or services that are provided meet specific requirements and characteristics.

LOCAL NO. _____
SAP/SP NO. _____

* Items not included on the Approved Product List or the Manufacturer's Certifications have not been received are hereby accepted by the Engineer. Materials on a Qualified Products list which have not been tested at the discretion of the Engineer are hereby accepted.

January 2016

Material Acceptance Summary

LOCAL NO.

SAP/SP NO.

[illegible]

* Items not included on the Approved Product List or the Manufacturer's Certifications have not been received are hereby accepted by the Engineer. Materials on a Qualified Products list which have not been tested at the discretion of the Engineer are hereby accepted.

signed:

Project Engineer

Date _____

BITUMINOUS QUALITY MANAGEMENT

The Contractor shall provide and maintain a quality control program as detailed in Specification 2360.2.G.
The Engineer shall review the quality control program for compliance.

	Type of Test	Spec Section *	Contractor - QC Testing Rates	Agency - Testing Rates	
Start-Up Testing Rates for the 1st 2000 tons **	Bulk Specific Gravity	2360.2.G.7.b	1 test per 500 tons 55 lb. sample 3 full cylinder molds	1 Verification Mixture Sample test per day, all Verification samples are from a split (QC/QA) sample.	
	Maximum Specific Gravity	2360.2.G.7.c			
	Air Voids (calculated)	2360.2.G.7.d			
	Asphalt Content	2360.2.G.7.a			
	Adj. Asphalt Film Thickness (AFT)	2360.2.E.7.e			
	Gradation	2360.2.G.7.f			
	Fines to Effective Asphalt Ratio calc'd	2360.2.G.7.a/f	1 test per 1000 tons		
	Coarse Aggregate Angularity (CAA)	2360.2.G.7.g			
	Fine Aggregate Angularity (FAA)	2360.2.G.7.h			
	Added AC/Total AC Ratio (calc'd)	2360.2.G.7.a			
Production Testing Rates	Bulk Specific Gravity	2360.2.G.7.b	1 test per 1000 tons 55 lb. sample 3 full cylinder molds	1 Verification Mixture Sample test per day/ mix type, submit companion to the QC - CAA & FAA test results.	
	Maximum Specific Gravity	2360.2.G.7.c			
	Air Voids (calculated)	2360.2.G.7.d			
	Asphalt Content	2360.2.G.7.a			
	Adj. Asphalt Film Thickness (AFT)	2360.2.E.7.e			
	Gradation (minimum of 1 per day)	2360.2.G.7.f			
	Added AC/Total AC Ratio (calculated)	2360.2.G.7.a			
	Coarse Aggregate Angularity (CAA)	2360.2.G.7.g	NOTE 1		
	Fine Aggregate Angularity (FAA)	2360.2.G.7.h	NOTE 2		
	TSR	2360.2.G.7.i	When directed by the Materials Engineer		
	Aggregate Specific Gravity	2360.2.G.7.j			
	Mixture Moisture Content	2360.2.G.7.k	As directed by the Engineer		
	Asphalt Binder Certified Supplier	2360.2.G.7.l	NOTE 3 (1qt. Steel container for asphalt binder. 1/2 gal. plastic container with wide screw top for emulsion)		
	Asphalt Emulsion Certified Supplier	2357			
		Compaction / Density Requirements	2360.3.D	Review special provisions	
		Small Quantity Requirements	See 2360.2G.5 & 2360.3G		

Testing rates are minimums, additional testing is encouraged to ensure a quality product.

Contact the MnDOT District IA Inspector to provide servicing of your Federal Aid Project.

* Review Special Provisions & 2360.2.G Mixture Quality Management.

** The testing rates apply only to mixtures that have not been tested on previous projects.

Mixtures from previous years should use the start-up testing rates.

NOTE 1: **At start-up or new Mix Design:** 2 tests per day for a minimum of 2 days, then 1 per day if CAA is met. If CAA > 8% of requirement, 1 sample per day but test 1 per week. No testing required for Class A and or B Aggregates.

NOTE 2: **At start-up or new Mix Design:** 2 tests per day for a minimum of 2 days, then 1 per day if FAA is met. If FAA > 5% of requirement, 1 sample per day but test 1 per week.

NOTE 3: Shall be a Certified Supplier - No Samples Required unless otherwise directed by the Engineer. Agencies using MnDOT Metro Inspection Services will be sampled at the current MnDOT Schedule of Materials Control rates and will be billed accordingly.

BITUMINOUS SPECIALTY ITEMS

Type of Test	Spec	Contractor - QC Testing Rates	Agency - Testing Rates
Gradation	2363	1 per 1,000 Ton with a minimum 1 per day.	1 per day. 35 lbs.
PASSRC & PASB	3139.3		
Micro-Surfacing	2354 3139.5	Stockpile: 1/1,500 Tons (min 1/day) Machine Hopper: 1/500 Ton (min 1/day)	Stockpile & Machine Hopper: 1/day 30 lbs.
Seal Coat & Otto Seal	2356 3137.2 B	Stockpile: 1/1,500 Tons (min 1/day) Chip Spreader Hopper: 1/day	1/day from Hopper. 30 lbs.
% Crushing - CAA	2363	1 per 1,000 Ton with a minimum 1 per day.	1 per day from gradation test. 35 lbs.
PASSRC & PASB	3139.3		
Moisture / Aggregate	2354	Machine Hopper: 1/500 Tons (min 3/day)	1/day 2lbs
Micro-Surfacing	3139.5		
Sand Equivalence	2354	Stockpile or Machine Hopper: 1/500 Tons (min 1/day)	1/day, test at Engineer discretion, 25 lbs.
Micro-Surfacing			
Flakiness Index	2356	Sample taken from first load on first day, submit to Agency: 30 lbs.	Agency will test at their discretion, see Lab Manual 1223
Bituminous Seal Coat			
Bituminous Mixture	2356	1/300 Tons, min 1/day. %AC, Gradation, Max SpG, Adj.AFT	1/day, 20 lbs. 1 cylinder from truck box.
UTBWC	3151.2G		
PASSRC & PASB	3151 2350	Asphalt spot check: min 1/day	-
Stone Matrix Asphalt - SMA Lab Manual 1203, 1204, 1205, 1211, 1214, 1806, 1807, 1808, 1813, 1853, 1854, 1855, AI SP-2 AASHTO T305	2365	Tests , %AC, gradation, Gmm, Gmb, Voids, VMA, CAA, Draindown, VCA, fines/effective asphalt. Rate, (1/1000 tons, min. 1/day) Agg SpG, mix moisture, TSR to be tested as directed by Engineer. Submit companion 1 per day to agency: 3 full 6" by 12" cylinders	Tests: %AC, Gradation, Gmm, Gmb, Voids, VMA, CAA, VCA, fines/effective asphalt. Agency is not required to do draindown. Copy MDR to Project Engineer and Grading & Base Engineer.
Asphalt Binder Tests		Asphalt Emulsion List	Asphalt Binder List
UTBWC	2353 3151	Shall be a Certified Supplier - No Samples Required unless otherwise directed by the Engineer : Asphalt Binder: First load, then 1/250,000 gallons. Sample size of 1 quart metal container. Emulsified Asphalt: First load, then 1/50,000 gallons. Sample size of 1/2 gallon wide screw top plastic container.	
Micro-Surfacing	2354		
Seal Coat & Otto Seal	2356		
Tack Coat	2357		
PASSRC & PASB	3151		
Asphalt Binder Rate	2354	Verify Application Rate 3/day	Verify Application Rate 1/day
Micro-Surfacing			
Fog Seal	2355	Verify Application Rate 1/day	Verify Application Rate 1/day
Seal Coat & Otto Seal	2356		
Bit Tack Coat	2357		

Contact the MnDOT District IA Inspector to provide servicing of your Federal Aid Project.

Cold Inplace Recycling (CIR) & Stabilized Full Depth Reclamation (SFDR)

Specification 2215

Test Type	Producer Testing Rates	Engineer Testing Rates	<u>Grading & Base Manual/Form</u>
Gradation SFDR (Simple) Pre-ground un-stabilized material	1 per mile - report sieves 2" & 3"	Run gradation at the discretion of the Engineer	.215 / 101 report sieve 2" & 3"
Gradation (Entire) (Material to be stabilized)	One per day, give split sample to the Engineer	Run gradation at the discretion of the Engineer	.215 / 101 report sieve 2", 1.5", 1.25", 1", 3/4", 3/8", #4, #10, #30.
Gradation (Simple) (Material to be stabilized)	1 per mile for SFDR & CIR w/o top size screening. 4 / mile for CIR with top size screens.	Run gradation at the discretion of the Engineer	.215 & .293 / 101 report sieve 2" & 1.5" for SFDR, 1.5" and 1.25" for CIR
Depth Check - Unstabilized and Stabilized	1 per 1,000' /machine width for each vertical machine face for initial pulverization and stabilization.	1 per day	.284 / 401
SFDR: Moisture during compaction of unstabilized portion	1/6,000 sq. yd.	none	.245 Speedy tester not allowed.
Penetration Index (DCP) - SFDR only Unstabilized.	1 per 1/2 mile lane mile	1 per lane mile	.255 / 205
Calibrate: mineral stabilizing agent application rate.	Once using design rate per vane feeder.	Observe contractor calibration	.286 or .287
Moisture: before injecting liquid bituminous material	1 per 5,000 feet of lane of daily anticipated SFDR & one after the addition of water by the Contractor or mechanical drying out (disking, etc).	none	.281 / 105
Yield: Mineral Stabilizing Agent and/or Liquid Bituminous Material	1 per transport load each type	1 per day each type	.286 & .287 / 402 & 403
Compaction: Nuclear density for SFDR stabilized and CIR	1 per 500 feet of lane width, (see note below).	Observe the Contractor.	0.282
Control Strip: SFDR Stabilized and CIR	Minimum of once per project	Observe the Contractor.	
Bituminous Material Samples	none	Shall be a Certified Supplier - No Samples Required unless otherwise directed by the Engineer.	1 quart each sample
Mineral Stabilizing Agent Samples	none	1 sample	none
Foaming asphalt checks expansion ratio & half life	1 per load	Observe the Contractor once per day.	0.285
Moisture (stabilized) - before placement of next layer during curing.	none	3 daily after compaction.	Grading & Base Manual

Note: The Engineer may require a Contractor to perform additional nuclear density tests in areas that the Engineer believes are failing density requirements.

GRADING AND BASE CONSTRUCTION ITEMS 1 of 3

		Material Type	Spec. *	Minimum Required Agency Acceptance Testing - QA	QC Testing Rates	Lab Sample
Gradation Testing (See Notes 2 & 3)		Aggregate Surfacing	3138 2211.5	Total quantity less than 4000 tons (2200 cy-cv) = 1 gradation/1,000 tons (550 cy.cv) or less, determine compliance to individual results (table 2211-5). Total quantity greater than 4,000 tons (2200 cy-cv), divide the total quantity by 10,000, roundup to the next whole number to determine the number of lots. Each lot is divide into 4 equal sublots, randomly sample each subplot. Determine individual results and subplot averages for compliance (Table 2211-4 & 2211-5)	1 / 1,000 tons stockpile gradation only required for materials on hand. Spec 1906.2	1/source 30 lb.
		Aggregate Base				
		Aggregate Shoulders				
		Drainable Aggregate Base (OGAB & DSB)	3136			
		Granular Borrow/Embankment	3149	1/40,000 Cubic Yards - Compacted Volume - CV	1/10,000 Cubic Yards - only required for material on hand, Spec 1906.2	1/source 30 lb.
		Select Granular Borrow/Embankment				
		Modified Granular Borrow/Embankment				
		Stabilizing Aggregate				
		Full Depth Reclamation	3135	1/day	1/6,000 yd2 & depth check	None
		Granular Filter	3601	1/ source	1/source - before delivery on the project.	1/source 30 lb.
		Granular Backfill	3149			
		Aggregate Backfill				
		Granular Bedding				
		Aggregate Bedding				
		Coarse Filter				
Fine Filter						
Proctor	* Specified Density	Non-Granular Material per 2105.3F	2105 2106 3149	1 per major soil, subgrade preparation specified density requires 100% of proctor density.	None	1 sample 25 lb.
Sand Cone		Non-Granular Material per 2105.3F		AGENCY TESTING: Roadway Embankment: One test per 4,000 yd3 (CV) <u>or</u> if test rolled, One test per 8,000 yd3 (CV), Transverse culverts & Abutments: 1 test per every 2 feet of fill per 250' of trench length. Structures Trenches: One test/500 feet of each structure length at various depths. Subgrade Preparation: One per 25 road stations.		
Penetration Index Method (DCP) Index *		Aggregate Base	3138	1 DCP tests per 500 yd ³ (CV) or 1 per 900 Tons. If test rolled, 1 test / 1,000 yd3 (CV) or 1,800 Tons.	None	None
		Aggregate Shoulders				
		Full Depth Reclamation	3135	1 DCP test per 3,000 yd ²		
		Granular Materials Subgrade Preparation (for materials meeting 3149.2B1)	3149.2 B	AGENCY TESTING: Roadway Embankment: One test per 2,000 yd3 (CV) <u>or</u> if test rolled, One test per 4,000 yd3 (CV), Transverse culverts & Abutments: 1 test per every 5 feet of fill per 250' of trench length. Structures Trenches: One test/500 feet of each structure length at various depths. Subgrade Preparation: One per 25 road stations.		

[The Grading and Base Manual allows the nuclear density gauge, see pages 60 and 65.](#)

GRADING AND BASE CONSTRUCTION ITEMS 2 of 3

	Material Type	Spec. *	Minimum Required Agency Acceptance Testing - QA	QC Testing Rates	Lab Sample
Moisture Content Test During All Compaction Methods	*Aggregate Base, Shoulder & Surfacing	3138	1 per project unless directed by the Engineer, obtain split companion sample for the Contractor. * May replace tests with time stamped photos showing water being applied.	1 / 1,000 yd3	None
	Drainable Aggregate Base (OGAB & DSB)			1/6000 yd ²	
	Full Depth Reclamation	3135		1/10,000 yd3	
	All Embankment Materials	3149 2105		1 per 25 road stations	
	Subgrade Preparation				
Percent Crushing	Particle Count (note 1)	1/ source unless directed by Engineer, (required for 3138.2B & C, 3149.2C & G1, 3136.2B Drainable Bases).		1 required for mat'l on hand, Spec 1906.2	1/source 30lb
Quality	Aggregate Quality Tests	3138 3149 3601	1/ source unless directed by Engineer	2 required for mat'l on hand, Spec 1906.2	1/source 30lb
Depth Check	Full Depth Reclamation		1 per day unless directed by Engineer	1/1,000 feet of machine width.	
Test Rolling	Test Rolling (as directed in the special provisions)	2111	As directed by the Engineer the contractor will perform test rolling at the top of all subgrade, base layers (2211), non stabilized FDR (2215) and granular layers not meeting the requirements of 3149.2B2 (2105 & 2106). Minimum 12' width and 300' length. Agency to observe test rolling. See G & B Manual 5- 692.270.		
<u>Laboratory Samples are companion split samples to the QA sample:</u> 2. Include the laboratory companion with the first field sample. 2. Include the laboratory companion with the first field sample. 3. Include the field sample results with the laboratory sample. 4. Laboratories with AMRL Accreditation are not required to submit laboratory companion samples. 5. Carbonate aggregate materials require 50 lb. samples for the laboratory testing.					
NOTE 1:	Percent crushing test is not required when the material is crushed from a quarry or contains 25% or greater recycled materials.				
NOTE 2:	Submit a laboratory companion to the first Acceptance Gradation sample for a bituminous extraction, see 3138.2C. Full Depth Reclamation samples are not required.				
NOTE 3:	The Certification of Aggregates and Granular Materials procedure and documentation of testing locations is at the discretion of the Engineer.				

* Review the Special Provisions. For granular materials, aggregate compaction will be by the "Penetration Index Method" unless otherwise designated in the Special Provisions. Other compaction methods include the "Specified Density Method" (sand cone), "Quality Compaction Method" or "Light Weight Deflectometer Method. See 2211.3.D.2 Compaction. The Grading and Base Manual allows the nuclear density gauge, see pages 60 and 65.

Conversions: 1 ton = 0.55 yd³ (CV), 1 ton = 0.7 yd³ (LV), 1 yd³ (CV) = 1.8 tons.

Contact the MnDOT District IA Inspector to provide servicing of your Federal Aid Project.

Samples are not required for less than 500 tons (275 yd³).

GRADING AND BASE CONSTRUCTION ITEMS 3 of 3

Guidelines for Required Crushing & Aggregate Quality Tests

	3149 Granular Materials	3138 Aggregate for Surface and Base	3136 Drainable Bases
Crushing	Yes , for Stabilizing Aggregate, Fine Aggregate Bedding and Medium Filter Aggregate. Test waived if material contains recycled at twice the minimum crushing requirement. Not required for quarried sources.	Yes , for Class 5, 5Q & 6. Test waived if material contains recycled at twice the minimum crushing requirement. Not required for quarried sources. Class 2 must contain 100% crushed quarry rock.	Yes. Not required for quarried sources.
Bitumen Content	Yes , if it contains Bitumen	Yes , if it contains Bitumen	Not applicable
LAR	Not applicable	Yes , if source is carbonate quarry and does not contain bitumen.	Yes
Insoluble Residue	Yes , if source is carbonate quarry and does not contain bitumen.	Yes , if source is carbonate quarry and does not contain bitumen.	Yes , if source is carbonate quarry.
Litho Exam & Shale Float Test	Yes , for Medium Filter Aggregate	Yes , for Class 3, 4, 5, 5Q & 6, when not from quarried rock, and does not contain bitumen.	Yes , when not from a quarried source.

[Click here for testing procedures in the Grading & Base Manual.](#)

[Forms and worksheets at the Grading & Base Website.](#)

[Gradation worksheets at the SALT Construction Website](#)

CERTIFIED READY-MIX CONCRETE, 1 of 2

The Prime Contractor is responsible to assure that all ready-mix concrete used is produced by an annually Certified Ready-Mix plant as detailed in Specification 2461.3F.

Material Spec.		Test Type (Concrete Manual)	Producer QC Testing Rates	Engineer Testing Rates (1) Verification-companion to QC	Form			
bridge 2406.2 2411.2 2461.2 2461.3 general 2301** 2452.2 2461.2 2461.3 2506.2 2511.2 2514.2 2520.2 2521.2 2531.2 2533.2 2545.2 2554.2 2557.2 2564.2 2565.2	Concrete Plant Production Testing Rates *	Gradation (5-694.145) (5-694.148)	Coarse & Fine: When over 20 yd3 per week, 1 per week or 1 per 400 yd3, whichever is greater. <u>Bridge Deck Concrete</u> must have passing gradations prior to mixing.	Coarse & Fine: 1 per week	21763 Concrete Agg. Work sheet 2449 Weekly Concrete Agg. Report 24143 Weekly Certified R-M Plant Report			
		Moisture Content (5-694.142)	1 every 4 hours	None				
		Aggregate Quality (5-694.146)	Engineer Testing Rates: Minimum of 1 per project per each fraction - use of MnDOT test results for the same 30 day time period is acceptable. <u>For bridge concrete:</u> 1 test each fraction per month. <u>For all bridge deck concrete poured during the month:</u> Test monthly quality to 3137.2D2 for each coarse aggregate fraction. Designate 3137.2D2 on the sample card. Gradation results will be included with the monthly quality tests.					
		Coarse Aggregate (% Passing 200) (5-694.146)						
		Minimum Aggregate Sample Size *companion required, double sample size						
		Aggregate Size	Gradation*	Quality*		Moisture	% -200 C.Agg	
		3/4" Plus, #4	25 lb.	50 lb.		2000 g	10 lb.	
		3/4" Minus, #67	25 lb.	30 lb.		2000 g	6 lb.	
		#7, CA-70	6 lb.	30 lb.		2000 g	6 lb.	
		CA-80, #89	1.1 lb. (500 g)	30 lb.		500 g	-	
		Fine Aggregate	1.1 lb. (500 g)	30 lb.		500 g	-	
			Concrete Field Testing Rates	Sampling Locations for Air, Slump, Temperature and Cylinder Testing (1) First load each day per mix - Take sample after discharging approximately 1/4 yd3, stop further discharge until both slump and air content test are completed. The first load of concrete must have <u>passing</u> air content and slump <u>prior to placement</u> . Cast strength specimens from the same load as the air content and slump test. Test whenever adjustments are made to the mix. (2) Subsequent tests - Sample from the middle portion of the load.			2448 Weekly Concrete Report	
				Test Type		Engineer Testing Rates (1)		
Air Content - Type 3 Concrete (5-694.541)	1 test per 200 yd3. <u>For Bridge Concrete:</u> 1 test per 100 yd3. Test first load each day per mix. Test when adjustments are made to the mix.							
Slump (5-694.531)	1 test per 200 yd3. <u>For Bridge Concrete:</u> 1 test per 100 yd3. Test first load each day per mix, or as necessary to verify passing slump. Not required for slip form placement.							
Air and Concrete Temperature (5-694.550)	Record temperature each time air content, slump or compressive strength specimen is performed/fabricated.							

(1) - Review the requirements of 2461.3F Certified Ready-Mix Concrete, 2461.3G Concrete Placement and 5-694.010 Inspector's Checklist in the Concrete Manual.

*Small quantity is 25 yd3 or less per week with no gradation testing or plant monitoring required but remember that **Concrete Field Testing is required.**

Contact the MnDOT District IA Inspector to provide servicing of your Federal Aid Project.

CERTIFIED READY-MIX CONCRETE, 2 of 2

The Prime Contractor is responsible to assure that all ready-mix concrete used is produced by an annually Certified Ready-Mix plant as detailed in Specification 2461.3F.

Spec.		Test Type	Engineer Testing Rates (1)	Form
See page 1 of 2	Concrete Field Testing Rates	Compressive Strength (5-694.511) Standard cylinder size is 4 x 8, use 6 x 12 with aggregate greater than 1 1/4".	General Concrete Grades F, G, M, P, and R: 1 set of 3 cylinders per 300 yd ³ .	2409 Concrete Cylinder
			Bridge Concrete Grades B, S, and Y: 1 set of 3 cylinders per 100 yd ³ , then 1 set of 3 cylinders per 300 yd ³	
			Agency will break 1 set of 3 cylinders at 28 days. Agency will cast up to 3 control cylinders, any additional control cylinders are the responsibility of the Contractor.	
			Cellular Concrete: 1 set of 4 cylinders (28 days) per day, fill in 2 equal lifts, <u>do not rod</u> , lightly tap the sides, cover and move to area with no vibration. Do not disturb for 24 hours.	
		Concrete Pavement Thickness **	Observation of probing or coring at the Engineer's discretion.	24327
		Flexural Strength	Producer: 1 beam (28 day) per day. Make additional control beams as necessary. Control beams shall be made within the last hour of concrete poured each day. Fabricate beams, deliver beams to curing site, and clean beam boxes. Cylinders may be substituted for beams at the discretion of the Engineer.	2162 Concrete Test Beam Data
		Concrete Pavement Texture	Producer: 1 per 1000 lineal feet per lane of concrete pavement at locations determined by the Agency. The Contractor supplies all materials necessary to perform the required testing.	MIT SCAN T2 Report

(1) - Review the requirements of 2461.3F Certified Ready-Mix Concrete, 2461.3G Concrete Placement and 5-694.010 Inspector's Checklist in the Concrete Manual.

*Small quantity is 25 yd³ or less per week with no gradation testing or plant monitoring required but remember that **Concrete Field Testing is required.**

**Concrete Pavement: Use Certified Ready-Mix Concrete testing rates when: a) The entire concrete paving project is less than 3,500 cu.yd. b) When a secondary plant is used to provide minor work.

Contact the MnDOT District IA Inspector to provide servicing of your Federal Aid Project.

Agencies using MnDOT Metro Inspection Services will be sampled at the current MnDOT Schedule of Materials Control rates and will be billed accordingly.

The testing rates shown in the SMC - LGA are minimums. Take as many tests as necessary to ensure quality concrete. It is recommended that the Agency Plant Monitor be present during critical pours, such as superstructure or paving concrete. If any field test fails, reject the concrete or if the Producer makes adjustments to the load to meet requirements, record the adjustments on the Certificate of Compliance and Weekly Concrete Report. Retest the load and record the adjusted test results. Make sure the next load is tested, before it gets into the work. If batching adjustments are made at the plant, test the adjusted load, before it gets into the work. Continue to test the concrete when test results are inconsistent or marginal. Material not meeting requirements shall not knowingly be placed in the work. If failing concrete inadvertently gets placed in the work, use either the MN/DOT Standard Specifications for Construction or the Schedule of Price Reductions for Concrete to address penalties. It is recommended that the Agency representative continually monitor the progress of all concrete pours. (It is not a recommended practice to only perform minimum testing requirements and leave the project.)

Concrete Plant and Field Materials

All materials must come from certified or qualified sources. All certified source must state so on the delivery invoices. The most current list of certified/approved sources can be found at MnDOT Material Website. Materials listed on the Approved Products List do not have to be sampled and need to be listed on the Material Acceptance Summary detailed in the SALT SMC. Samples can be submitted as directed by the Engineer.

Concrete Plant Batching Materials	Material	Spec. No.	Minimum Required Field Sampling Rate	Form No.
	Portland Cement	3101	Shall be a Certified Supplier - No Samples Required unless otherwise directed by the Engineer. For certified ready-mix and concrete paving sample rates: 1 sample when the plant is certified. Take additional samples at 6 months if producing Agency concrete, if the plant changes sources or as the contract requires. The producer obtains a 5 lb. sample and stores the sample in a sealed container provided by the Agency and includes the suppliers delivery invoice from which the sample is obtained.	24300 ID Card Cement Samples
	Slag	3102		
	Blended Cement	3103		
	Fly Ash	3115		24308 Fly Ash
	Admixtures (Accelerationg, Retarding, Water-Reducing, Air-Entraining, etc.)	3113	For all concrete: 1 sample in a 1/2 pint plastic container provided by the Agency when the plant is certified. Take additional samples at 3 months if producing Agency concrete, if the plant changes sources or as the contract requires.	2410 Sample ID Card
	Water	3906	1 sample in a 1 gallon clean glass or plastic container from a questionable source.	
Concrete Field Materials	Preformed Joint Filler	3702	Visual Inspection, sample size 2 sq.ft.	2410 Sample ID Card
	Preformed Elastomeric Type	3721	1 per lot. Only materials from a qualified sources. Link to Approved Products List.	
	Silicone Joint Sealer	3722		
	Hot Poured Elastomeric Type	3723 3725		
	Burlap	3751	Visual Inspection	
	Paper	3752	Visual Inspection - Must be white opaque.	
	Membrane Curing Compound	3754 3754AMS 3755	Visual Inspection - Use only pre-approved curing compounds.	
	Plastic	3756	Visual Inspection - Must be white opaque and free from holes.	
	Refer to the "Metals"schedule for sampling requirements for concrete reinforcement.			

Agencies using MnDOT Metro Inspection Services will be sampled at the current MnDOT Schedule of Materials Control rates and will be billed accordingly.

2301 CONCRETE PAVEMENT - AGENCY 1 of 2 *

Test Type (concrete manual)	Spec.	Concrete Paving Batch Plant Agency Testing	Certified Ready-Mix Plant Agency Testing	Form
Gradation (1) (5-694.145) (5-694.148)	3126 3137	Test the first 4 QA samples of production each time the Contractor mobilizes the plant in a calendar year or changes aggregate sources.		21764 Agg Work sheet
		1 per day randomly thereafter.	1 per 1000 yd ³ or 1 per week whichever is higher, randomly.	
Aggregate Moisture - QC Verification (2) (5-694.142)	3126 3137	If w/c incentives apply: 1 per 1000 yd ³ or every 4 hours, whichever is greater. Take initial sample within the first 250 yd ³ .	If w/c incentives apply: 1 per 200 yd ³ or every 4 hours, whichever is greater. Take initial sample within the first 100 yd ³ .	Concrete W/C Ratio Work sheet
Water Content, Microwave Oven Verification (3) (5-694.532)	Concrete Manual	Take initial sample within the first 250 yd ³ . At least one additional verification test should be taken if more than 1000 yd ³ is produced in a day.	Take initial sample within the first 100 yd ³ . At least one additional verification test should be taken if more than 400 yd ³ is produced in a day.	
Coarse Aggregate, -200 sieve (5-694.146)	3137	1 randomly selected sample on the first day of production and each time the Contractor mobilizes the plant, changes the aggregate sources, or the cleanliness of the coarse aggregate is in question, then 1 per week randomly thereafter. -200 test may be performed at the lab instead at the plant at the discretion of the Engineer.		21764 Agg Work sheet
Coarse and Fine Aggregate Quality (4)	3126 3137	During concrete production: 1 randomly selected test each fraction every 20,000 yd ³ of production. Split the Quality sample 4 ways: 1) Provide 2 quarters of the sample to the producer/contractor. 2) Test the -200 on the coarse aggregate at the plant the day it was sampled. 3) Submit the remaining sample to the lab for quality testing including testing the -200 sieve on the coarse aggregate.		2410 Sample ID Card
Alkali Silica Reactivity (ASR) Testing	2301	1 per paving project per sand source. Provide one 5 lb. sample of: cement, supplementary cementitious material (fly ash or slag), and sand. Write "Project Specific ASR Testing" on all 3 sample cards. ASR Testing is not required if the entire project is less than 3,500 cubic yards.		2410 24300 24308
Coarse Aggregate Quality Testing of Incentive / Disincentive	3137	If coarse aggregate quality incentives apply: Test the Class B aggregates for % absorption and Class C aggregates for % carbonate including any other test necessary to make those determinations. Sample the 2 largest fractions in accordance with the following table and 2301:		Coarse Agg Quality Incent / Disincent Work sheet
		Coarse Aggregate Quality Incentive/Disincentive Sampling Rates		
		Plan Concrete Cubic Yards	Samples per fraction	
		3,500 - 7,500	3	
		7,501 - 10,000	5	
		10,001 - 25,000	10	
		25,001 - 50,000	15	
		50,001 +	20	

*Use Certified Ready-Mix Concrete testing rates when: a) The entire concrete paving project is less than 3,500 cu.yd. b) When a secondary plant is used to provide minor work.

Agencies using MnDOT Metro Inspection Services will be sampled at the current MnDOT Schedule of Materials Control rates and will be billed accordingly. Contact the MnDOT District IA Inspector to provide servicing of your Federal Aid Project.

2301 CONCRETE PAVEMENT - AGENCY 2 of 2

Test Type	Spec.	Concrete Field Testing - Agency	Form
Air Content before consolidation for Type 3 concrete	Review Concrete Manual Website	1 correlation air test per day	2448 Weekly Concrete Report
Air Content after consolidation for Type 3 concrete		1 air test per day	
Slump		For fixed form placement: 1 slump test per day. For slip form placement: No slump testing required.	
Concrete Temperature		Record temperature each time air content, slump or strength test specimen is performed/fabricated by the Agency.	
Flexural Strength		Supply beam boxes, cure, and test beams. MnDOT standard beam box size is 6" x 6" x 20" unless other sizes or types are approved by the Concrete Engineer.	2162 Test Beam Data
Concrete Pavement Texture		Determine texture testing locations using random numbers.	Probing, Coring, Texture and MIT-Scan T2 Report
Thickness		Determine probing and coring locations using random numbers. Initial pavement at core locations and re-initial the sides of specimens after coring to clearly verify their authenticity.	
Surface Smoothness		None	Concrete Profile Summary Work Sheet

Contact the MnDOT District IA Inspector to provide servicing of your Federal Aid Project.

NOTE (1): All gradation samples shall be taken in the presence of the Agency, unless otherwise authorized by the Engineer. All samples shall be taken off the belt leading to the weigh hopper unless otherwise approved by the Engineer. All gradations and quality tests require companion samples. If Coarse Aggregate Quality Incentive / Disincentives apply: The Agency may also use the QA samples for incentive / disincentive testing. Notify the producer to double the QC/QA sample size. **If well-graded aggregate incentives apply:** Use the Contractor's gradation results for well-graded aggregate incentive calculations as verified by Agency testing. Use the Well-graded Concrete Agg Worksheet.

NOTE (2): If w/c incentives apply: Use aggregate moisture results for determining the water content to calculate the w/c incentive / disincentive. Use the Concrete W/C Ratio Calculation Worksheet and do not leave sample unattended.

NOTE(3): If w/c incentives apply: Microwave oven verification testing to verify the w/c ratio is completed in conjunction with Agency aggregate moisture testing. Do not leave samples unattended.

NOTE (4): Prior to concrete production: Obtain pre-production samples for quality testing at least 16 hours prior to concrete production. Samples may be taken from the stockpile and -200 test may be performed at the lab instead at the plant at the discretion of the Engineer. If the entire project is <3,500 yd³, pre-production sampling is not required.

Minimum Aggregate Sample Size *companion required, double sample size				
Aggregate Size	Gradation*	Quality*	Moisture	% -200 C.Agg
3/4" Plus, #4	25 lb.	50 lb.	2000 g	10 lb.
3/4" Minus, #67	25 lb.	30 lb.	2000 g	6 lb.
#7, CA-70	6 lb.	30 lb.	2000 g	6 lb.
CA-80, #89	1.1 lb. (500 g)	30 lb.	500 g	-
Fine Aggregate	1.1 lb. (500 g)	30 lb.	500 g	-

CONCRETE PAVEMENT - PRODUCER / CONTRACTOR 1 of 2*

Test Type (concrete manual)	Spec.	Concrete Paving Batch Plant Production Testing	Certified Ready-Mix Plant Production Testing	
Gradation (1) (5-694.145) (5-694.148)	3126 3137	When over 250 yd ³ produced per day: 1 per 1500 yd ³ , or completed 1 per 1/2 day, whichever is the higher sampling rate.	When over 20 yd ³ produced per day: 1 per 400 yd ³ , or completed every 4 hours, whichever is the higher sampling rate.	
Coarse Aggregate -200 sieve (5-694.146)	3137	Test the first sample then at least 1 of the next 3 samples on the first day of production and each time the Contractor mobilizes the plant, changes the aggregate sources, or the cleanliness of the coarse aggregate is in question, then 1 per day randomly thereafter. Test these samples at the plant.		
Aggregate Moisture QC Verification (2) (5-694.142)	3126 3137	If w/c incentives do not apply: 1 per 1000 yd ³ , or 1 completed every 4 hours, whichever is the higher sampling rate.	If w/c incentives do not apply: 1 completed every 4 hours.	
Water Content, Microwave Oven Verification	Review Concrete Manual	If w/c incentives apply: Obtain the plastic concrete sample at the plant. See Concrete Manual (5-694.532)		
Unit Weight QC		Test one load of concrete per day at the plant. See Concrete Manual (5-694.542)		
Air Content QC (5-694.541)		Test the first load of concrete at the plant		
Coarse and Fine Aggregate Quality	3126 3137	Prior to concrete production: Test the Agency's pre-production sample at the Contractor's discretion. During concrete production: Test the -200 on the quality companion sample the day it was sampled. All other testing is at the Contractor's discretion.		
Coarse Aggregate Quality Testing for Incentive / Disincentive	3137	Test at the Contractor's discretion.		
Minimum Aggregate Sample Size *companion required, double sample size				
Aggregate Size	Gradation*	Quality*	Moisture	% -200 C.Agg
3/4" Plus, #4	25 lb.	50 lb.	2000 g	10 lb.
3/4" Minus, #67	25 lb.	30 lb.	2000 g	6 lb.
#7, CA-70	6 lb.	30 lb.	2000 g	6 lb.
CA-80, #89	1.1 lb. (500 g)	30 lb.	500 g	-
Fine Aggregate	1.1 lb. (500 g)	30 lb.	500 g	-

* Use Certified Ready-Mix Concrete testing rates when: a) The entire concrete paving project is less than 3,500 cu.yd. b) When a secondary plant is used to provide minor work.

NOTE (1): Performing testing on representative material at the end of the most recent day of production is allowed. If well-graded aggregate incentives apply: Use the Contractor's gradation results for well-graded aggregate incentive calculations as verified by Agency testing.

NOTE (2): Complete the initial moisture content and adjust the batch water prior to the start of concrete production each day. If weather conditions allow, performing moisture testing on representative material at the end of production the prior evening is allowed.

Contact the MnDOT District IA Inspector to provide servicing of your Federal Aid Project.

CONCRETE PAVEMENT - PRODUCER / CONTRACTOR 2 of 2

Test Type	Spec.	Concrete Field Testing - Contractor
Air Content before consolidation for Type 3 concrete	Review Concrete Manual Website	1 per 300 yd ³ or 1 per hour, whichever is less. Test first load each day per mix.
Air Content after consolidation for Type 3 concrete		Test 1 air content per 1/2 day of slip form paving to establish an air loss correction factor (ACF). See Special Provisions for additional information.
Slump		For fixed form placement: 1 per 300 yd ³ and as directed by the Engineer. Test first load each day per mix. For slip form placement: No slump testing required
Concrete Temperature		Record temperature each time air content, slump or strength test specimen is performed/fabricated by the Contractor.
Flexural Strength		1 beam (28 day) per day. Make additional control beams as necessary. Control beams shall be made within the last hour of concrete poured each day. Fabricate beams, deliver beams to curing site, and clean beam boxes. Cylinders may be substituted for beams at the discretion of the Engineer.
Concrete Pavement Texture		1 per 1000 lineal feet per lane of concrete pavement at locations determined by the Agency. All adjoining lanes shall be tested at the same location if paved at the same time. The Contractor supplies all materials necessary to perform the required testing.
Thickness		The Contractor drills concrete cores at locations determined by the Agency. The Contractor probes the plastic concrete at locations determined by the Agency.
Surface Smoothness		Contractor provides MnDOT certified inertial profiler results for the entire project as required by the contract. Check for current certification.

Contact the MnDOT District IA Inspector to provide servicing of your Federal Aid Project.

2404 CONCRETE WEARING COURSE FOR BRIDGES

Test Type (concrete manual)	Spec.	Contractor Testing	Agency Testing	Form
Gradation, Quality, Coarse Agg -200 QC/Verification (5-694.145) (5-694.146) (5-694.148)	3126 3137	Prior to production, provide the Agency with: Aggregate pit numbers, 1 passing gradation result per fraction per source. No quality test results are required. Test Agency companion samples are Contractor's discretion.	1 per fraction prior to production and each time aggregate is delivered to the site.	2410 Sample ID Card
Air Content - Type 3 Concrete (Verification) (5-694.541)	Review Concrete Manual Website	None	1 per 15 yd ³ , Test at beginning of pour each day.	Weekly Report of Low Slump Concrete
Slump (Verification) (5-694.531)		None	1 per 15 yd ³ , Test at beginning of pour each day. Allow mix to hydrate 5 minutes before slump test to assure all cement is saturated.	
Compressive Strength (5-694.511)		None	1 cylinder (28 day) per 30 yd ³	2409 Cyl. ID Card

Test	Minimum Sample Size *companion req'd, double sample size	
Gradation	6 lb. for # 7	1.1 lb. Sand
Quality	50 lb. for Coarse Aggregate	30 lb. Fine Aggregate

Contact the MnDOT District IA Inspector to provide servicing of your Federal Aid Project.

CONCRETE PAVEMENT REPAIR - CPR for 3U18

Test Type	Spec.	Contractor Testing	Agency Testing	Forms
Gradation, Quality, Coarse Agg -200	3126 3137	Prior to production, the Contractor shall provide the Agency with: Aggregate pit numbers, 1 passing gradation result per fraction per source. No quality test results are required. Test companion samples at Contractor's discretion.	Gradation: 1 per aggregate fraction prior to production and each time aggregate is delivered to the site. Quality Testing & Coarse Agg - 200: 1 test per aggregate fraction per source. The Agency may use the gradation results for the Quality Samples as a substitute for 1 required field gradation.	2410 Sample ID Card
Air Content - Type 3 Concrete	Review Concrete Manual Website	None	1 per 15 yd ³ , Test at beginning of pour each day.	21412 Weekly Report of Low Slump Concrete
Slump		None	1 per 15 yd ³ , Test at beginning of pour each day. Allow mix to hydrate 5 minutes before slump test to assure all cement is saturated.	
Compressive Strength		None	1 cylinder (28 day) per 30 yd ³	2409 Cyl. ID Card

Contact the MnDOT District IA Inspector to provide servicing of your Federal Aid Project.

DOWEL BAR RETROFIT - DBR

Test Type	Spec.	Contractor Testing	Agency Testing	Form
Gradation, Quality, Coarse Agg -200	3126 3137	Prior to production, the Contractor shall provide the Agency with: Aggregate pit numbers, 1 passing gradation result per fraction per source. No quality test results are required. Test companion samples are Contractor's discretion.	1 per fraction prior to production and each time aggregate is delivered to the site.	2410 Sample ID Card

Test Type	Spec.	Agency Testing	Form
DBR Material Compressive Strength	Review Concrete Manual	Contractor Testing: None	2409 Cylinder ID Card
		Agency Testing: During the pre-production test operations: 1 set of 3 cylinders tested at a rate as directed by the Engineer. Testing may need to be repeated if any problems with the dowel bar retrofit material are encountered. First day of production: 1 set of 3 cylinders at a rate directed by the Concrete Engineer. After the first day of production: 1 cylinder per day during production tested at a rate determined by the Engineer to determine traffic strength.	

Test	Minimum Sample Size *companion req'd, double sample size	
Gradation	1.1 lb. for # 89 & Sand	
Quality	50 lb. Coarse Aggregate	30 lb. Fine Aggregate

Contact the MnDOT District IA Inspector to provide servicing of your Federal Aid Project.

LANDSCAPING AND EROSION CONTROL ITEMS

Kind of Material	Spec. #	Min. Required Acceptance Testing (Field Testing Rate)
Manufactured Topsoil Borrow, Salvaged Topsoil (stockpiled)	3877.2	As directed by the Engineer
Plant Stock & Landscape Materials	3861 and 2571.2A1	Materials must be in accordance with the Inspection and Contract Administration Guidelines for MnDOT Lanscape Projects of which determines the minimum and maximum criteria thresholds. Certificate of Compliance, Nursery stock certificate registered with Mn Dept. of Agriculture. Out of state products subject to pest quarantines must accompanied by documentation certifying all products are free of regulated pests.
Erosion Control Blanket	3885	Visual Inspection and Check approved products or approved vendors list - As directed by the Engineer.
Erosion Control Netting	3885	
Silt Fence	3886	
Erosion Stabilization Mat	3885	
Flotation Silt Curtain	3887	Accepted, based on manufacturers certification of compliance. Check weight of fabric.
Filter Logs	3897	Visual Inspection
Flocculants	3898	Obtain copy of Certificate of Compliance and MSDS
Fertilizer	3881	Obtain copy of invoice of blended material stating analysis.
Agricultural Lime	3879	Contractor must supply amount of ENP (Equivalent Neutralizing Power) for each shipment.
Mulch - Type 3	3882	Certified Weed Free (Certified sources only) Check for Certified Vendor tag from Minnesota Crop Improvement Association (MCIA).
Mulch - Type 6 - Woodchips		All wood chips supplied by a supplier outside the Emerald Ash Borer quarantine area or have an Emerald Ash Borer Compliance Agreement with the MDA
Seeds	3876	(Certified Vendors Only) (Mixes 100-299) Check for Certified Vendor tag from Minnesota Crop Improvement Association (MCIA).
Native Seed		(Mixes 300-399) certified seed only. Check for Certified Vendor tag from Minnesota Crop Improvement Association (MCIA).
Sod	3878	Visual Inspection - Check approved products list - As directed by the Engineer. Check for Certified Vendor tag from Minnesota Crop Improvement Association (MCIA) for salt tolerant sod.
Compost (from Certified Source)	3890	
Compost (from Non- Certified Source)		Visual Inspection - As directed by the Engineer.
Hydraulic Soil Stabilizer	3884	Check Approved/Qualified Products List - As directed by the Engineer.

Contact the MnDOT District IA Inspector to provide servicing of your Federal Aid Project.

CHEMICAL ITEMS

Kind of Material	Spec. No.	Min. Required Acceptance Testing (Field Testing Rate)
Asphalt Plank	3204	Visual Inspection - As directed by the Engineer.
Calcium Chloride	3911	Review the percentage required as per specification. Check for listing on Qualified Products website.
Magnesium Chloride	3912	
Hot-Pour Crack Sealant (for Crack Sealing/Filling)	3719 3723 3725	Retain Certification of Compliance. Check for listing on Qualified Products website.
Pavement Joint Adhesive	Special Provisions	Retain Certification of Compliance
Waterproofing Materials		
Membrane Waterproofing System	3757	Visual Inspection - Check qualified products list.
Waterproofing Materials - Three Ply System		
Asphalt Primer	3165	Verify supplied material meets ASTM D 41
Waterproofing Asphalt	3166	Verify supplied material meets ASTM D 449
Fabric	3201	Verify supplied material meets ASTM D 41
Paints		
Waterborne Latex - Traffic Paint	3591	Visual Inspection - Check qualified products list - retain Certificate of Compliance.
Epoxy Traffic Paint	3590	
Traffic Marking Paint	Special Provisions	
Non-Traffic Striping Paints	3500 Series	Retain Certification of Compliance
Bridge Structural Steel Paint	3520	Visual Inspection - Check approved products list - retain Certificate of Compliance.
Exterior Masonry Paint	3584	
Noise Wall Stain	Special Provisions	
Drop-on Glass Beads	3592	Visual Inspection - Check qualified products list. Retain Certificate of Compliance.
Pavement Marking Tape	3354	Visual Inspection - Check qualified products list. Retain Certificate of Compliance.
	3355	
	Special Provisions	
Signs and Markers	3352	Visual Inspection - Check qualified products list.

Metals 1 of 2

Kind of Material	Spec. No.	Min. Required Acceptance Testing (Field Testing Rate)*
Guard Rail		
Fittings - Splicers, Bolts, Posts etc.	3381	Visual Inspection - Materials shall be approved before use. Call MnDOT inspector at 218-846-3613 to see if material has been approved.
Structural Plate Beam	3382	
Non-High Tension Guard Rail Cable	3381	
High Tension Guard Rail Cable	Special Provisions	
Steel Posts		
Steel Sign Posts	3401	Visual Inspection - As directed by the Engineer. Retain Certificate of Compliance in Project file.
Fence Posts, Brace Bars, Rails and others	3403	Visual Inspection - As directed by the Engineer. Retain Certificate of Compliance and certified mill analysis in project file.
	3406	
	3379	
Fence		
Barbed Wire	3376	Visual Inspection Retain Certification of Compliance, As directed by the Engineer.
Woven Wire		
Chain Link Fabric		
Components: cup, cap, nut, bolt, end clamp, tension band, truss rod tightener, hog ring, tie wire, tension stretcher bar, truss rod, clamp & tension wire		
Gates	3379	
Pipe		
Water Pipe and other Piping Materials	3364, 3365, 3366 & Special Provisions	Visual Inspection - As directed by the Engineer.
Reinforcing Steel - Inspected by MnDOT & will be charged back to the Local Agency.		
Uncoated Bars	3301	Retain Certificate of Compliance & Certified Mill Analysis
Epoxy Coated Bars	3301	For Epoxy-Coated bars, steel will be tagged "Inspected" when it has been sampled and tested by Mn/DOT prior to shipment, & it will be tagged "Sampled" when testing has not been completed prior to shipment. If the Epoxy-Coated bars are not tagged "Sampled" or "Inspected", submit samples (1 bar 3ft long for each size for each day's coating production), Certificate of Compliance, & Certified Mill Analysis for testing. Maintain original Cert. of Compliance & Certified Mill Analysis in project file.
Spirals	3305	
Stainless Steel Bars	Special Provisions	Visual Inspection Testing as directed by the Engineer (2 bars 3 ft. long per heat per bar size). Certified Mill Test Reports to be filed.

Metals 2 of 2

Kind of Material	Spec. No.	Min. Required Acceptance Testing (Field Testing Rate)*	
Reinforcing Steel - Inspected by MnDOT & will be charged back to the Local Agency.			
Steel Fabric	3303	2 sq ft if epoxy coated.	Visual Inspection - Retain Certificate of Compliance.
Dowel Bars	3302	One dowel bar and basket from each shipment.	
Prestress/Post Tension Strands	3348 Spec.Prov.	One sample of 2 strands by 6 ft from each heat/production lot.	
Castings			
Drainage Castings	3321	Visual Inspection - Check approved / qualified list.	
	2471		
Electrical	2565		
Anchor Rods (Cast in Place) and Structural Fasteners	3385 3391	Visual Inspection - Check approved / qualified list. Testing as directed by the Engineer, (see Notes below)	
Notes: Manufacturer must have one yearly passing test from the Department for each anchor rod or bolt type. Prior to installation, obtain copy of Mn/DOT passing test report from supplier. Specs 3385.2 A, B, & C require anchor rod markings per ASTM F 1554 S3. The end of each anchor bolt intended to project from the concrete must be die stamped with the grade identification as follows: Grade 36 = AB36, Grade 55 = AB55, Grade 105 = AB105.			
Anchorages (Drilled In)	Special Provisions	Visual Inspection - Check qualified products list.	
Structural Steel	Inspected by MnDOT & will be charged back to the Local Agency.		
Steel Bridge - Beams, Girders, Diaphragms, etc.	2471	Structural Metals Inspection Tag and field inspection for damage/defects, check dimensions for contract compliance. Review approved products list as directed by the Engineer. Note: Structural metals products will be inspected at the plant and will be shipped with a Structural Metals Inspection Tag. An inspection confirmation report will be completed by Structural Metals Inspection staff and sent to the field personnel. Only approved suppliers are allowed to supply Structural Metals products. A list of approved suppliers can be found on the Bridge Office web site: http://www.dot.state.mn.us/bridge/	
Concrete Girders-Diaphragms and sole plates			
Expansion Joints			
Steel Bearings			
Railing-Structural tube and ornamental			
Drainage Systems			
Protection Angles			
Overhead Sign structures	2564 2471		
High Mast Lighting Structures	2545 2471		
Monotube Signal Structures	2565 2471		

* Check domestic steel requirement under 1601 Special Provision.

Geosynthetics, Pipe, Tile, Precast/Prestressed Concrete

Kind of Material	Spec. No.	Min. Required Acceptance Testing (Field Testing Rate)
Corrugated Metal Products		
Culvert Pipe Under drains Erosion control Structures	3225 thru 3229, 3351, 3399	Make certain pipe is Certified on Invoice, retain certificate of compliance and certified mill analysis in project file.
Structural Plate	3231	
Aluminum Structural Plate	3233	Retain the Certificate of Compliance and certified mill analysis in project file.
Pipe		
Clay Pipe	3251	Visual Inspection
Reinforced Concrete Pipe and Arches, Precast Cattle Pass Units, Sectional Manhole Units	3236	Field Inspection: Check for damage and defects. Check dimensions and class as required.
Non-Reinforced Concrete Pipe	3253	
Drain Tile (Clay or Concrete)	3276	Visual Inspection - Acceptance as directed by the Engineer.
Thermoplastic (TP) Pipe ABS and PVC	3245	Obtain Certificate of compliance. Check for approved marking printed on pipe. Field Inspect for damage or defects.
Corrugated Polyethylene Pipe	3278	Check for markings (AASHTO M 252) Certificate of Compliance. Field Inspect for damage or defects.
<u>Corrugated Polyethylene Pipe - Dual Wall 12"-48"</u>	3247	Visual Inspection - Check approved products list. Obtain Certificate of Compliance.
Precast/Prestressed Concrete Structures - Inspected by MnDOT & will be charged back to the Local Agency.		
Reinforced Precast Box Culvert	3238	Field Inspection: Check for damage and defects. Check dimensions as required. Check for the "MnDOT" stamp and signature on the certification document.
Precast/Prestressed Concrete Structure (beams, posts, etc.)	2405	
Manholes and Catch Basins (Construction)	2506 3622	
Sewer Joint Sealing Compound	3724	Visual Inspection - Acceptance as directed by the Engineer.
Preformed Plastic Sealer for Pipe	3726 Type b	Visual Inspection - Acceptance as directed by the Engineer.
Bituminous Mastic Joint Sealer for Pipe	3728	
EPS Geofoam	Special Provisions	Visual Inspection - Acceptance as directed by the Engineer. Check for yellow aged material, uniformity and dimensions.
Geotextile Fabric and Geogrid Reinforcement	3733 and Special Provisions	Obtain Certificate of Compliance stating minimum average roll values (MARV). MARV must meet Project requirements. Fabric must be listed on Geotextile Small Quantity Acceptance List available at http://www.dot.state.mn.us/materials/aggregatedocs/gtxlist.pdf
<u>Geotextile Small Quantity Acceptance List</u>		
<u>Silt Fence</u>	3886	Visual Inspection - Check approved products list.

ELECTRICAL AND SIGNAL EQUIPMENT ITEMS 1 of 2

Kind of Material	Spec. No.	Min. Required Acceptance Testing (Field Testing Rate)
Lighting Standards (Aluminum or Steel)	3811	Visual Inspection - Obtain Certificate of Compliance. The Fabricator will submit "Certificate of Compliance", on a per project basis, to the Project Engineer.
Hand Holes (Precast, PVC, and LLDPE)	2545	Visual Inspection - Check approved/qualified products list. Traffic signal and street lighting projects require hand holes to be listed on the Mn/DOT Signals Approved Products List (APL). For cast iron frame and cover: see Metals - Drainage and Electrical Castings
	2550	
	2565	
Foundation	2545	Slump as needed, 1 cylinder per 25 cu.yds. Rebar is required in concrete foundations as specified in the Contract documents for all traffic control signals and roadway lighting projects.
Steel Screw In Foundations	2545 2565	See Approved/Qualified Products List for Roadway Lighting and Signals.
Conduit and Fittings		
Metallic	3801	Visual Inspection - Conduit shall be labeled as being listed by a National Recognized Testing Laboratory (NRTL). For traffic signal and street lighting projects, specific requirements are contained in the Special Provisions for each project.
	3802	
Non-Metallic (Rigid and HDPE)	3803	
	Special Provisions	
Anchor Rods and Bolts (Cast in Place)	3385	Visual Inspection - Manufacturer must have one yearly passing test from the Department for each anchor rod or bolt type. Prior to installation, obtain copy of Mn/DOT passing test report from supplier. Specs 3385.2 A, B, & C require anchor rod markings per ASTM F 1554 S3. The end of each anchor bolt intended to project from the concrete must be die stamped with the grade identification as follows: Grade 36 = AB36, Grade 55 = AB55, Grade 105 = AB105.
Anchorages (Drilled In)	Special Provision	Visual Inspection - Check qualified products list.
Miscellaneous Hardware	2545 2565	Visual Inspection - Check approved products list. Will carry "Inspected" tag if sampled and tested prior to shipment. No sample necessary if "Inspected". Do not use if not tested. Field sample at sampling rate for laboratory testing. For traffic signal and street light lighting projects, various miscellaneous hardware is required to be listed on the Mn/DOT Signals and Lighting Approved Products Lists (APL). The Contract documents indicate, which items must be on the Signals and/or Lighting APL.
Cable and Conductors		
Power Conductors	3815.2B1	Visual Inspection - Make certain the conductors are the type specified. Submit Field Inspection report showing type and quantities used. Shall be labeled as being listed by a National Recognized Testing Laboratory (NRTL) and type where applicable.
Loop Detector Conductors (No Tubing)	3815.2B2 (a)	

ELECTRICAL AND SIGNAL EQUIPMENT ITEMS 2 of 2

Kind of Material	Spec. No.	Min. Required Acceptance Testing (Field Testing Rate)
Electrical Cables and Single Conductors with Jacket	3815.2B2(b) 3815.2B3	Visual Inspection - Usually inspected at the distributor. Documentation showing project number, reel number(s), & Mn/DOT test number(s) will be included with each project shipment. If such documentation is not received from Contractor, submit sample for testing along with material certification from manufacturer. Do not use if not tested. Pre-inspected materials will not be tagged; an inspection report will be sent by the Mn/DOT inspector for each shipment. Project inspectors should verify that the shipping documents agree with this inspection report. Call Steve Grover at 651-366-5540 or Cindy Schellack at 651-366-5543 with questions. For traffic signal and street lighting projects, the Special Provisions for each project contain electrical cable and conductor specifications.
	3815.2B5	
	3815.2C1 thru .2C8	
	3815.2C14	
	Special Provisions	
Fiber Optic Cables	3815.2C13	Visual Inspection - Check approved products list for Traffic Management Systems.
Ground Rods	2545	Visual Inspection - Check approved products list. Shall be labeled as being listed by a National Recognized Testing Laboratory (NRTL). Detail materials on Materials Acceptance Summary.
	2565	
Luminaires and Lamps	3810	Visual Inspection - Check approved products list. Traffic signal and street lighting projects require luminaires and lamps to be listed on the Mn/DOT Lighting Approved/Qualified Products List (APL). The conductors shall be labeled as being listed by a National Recognized Testing Laboratory (NRTL) and type, where applicable.
Electrical Systems	2565	Electrical Systems are to be reported as a "System" using the LIGHTING, SIGNAL AND TRAFFIC RECORDER INSPECTION REPORT. To be certified by the Project Engineer.
Traffic Signal Systems	2565	Traffic Signal Systems are to be reported as a "System" using the LIGHTING, SIGNAL AND TRAFFIC RECORDER INSPECTION REPORT. To be certified by the Project Engineer.

Brick, Stone and Masonry Units

Kind of Material	Spec. No.	Min. Required Acceptance Testing (Field Testing Rate)
Brick		
Sewer (clay) and Building	3612 to 3615	Visual Inspection - Acceptance as directed by the Engineer.
Sewer (Concrete)	3616	Visual Inspection - Acceptance as directed by the Engineer. Air entrainment required. Obtain air content statement from supplier.
Concrete Masonry Units		
Sewer Construction	3621	Visual Inspection - Acceptance as directed by the Engineer. Air entrainment required. Obtain air content statement from supplier.
<u>Modular Block Retaining Walls</u>	Review Current Special Provisions	Visual Inspection - Note: All lots of block upon delivery shall have Manufacturer or Independent laboratory test results to verify passing both compression and freeze-thaw requirements. * Wall units and cap units are considered separate block types.
Reinforced Concrete Cribbing	3661	Visual Inspection - Acceptance as directed by the Engineer. Will be stamped when inspected prior to shipment.
Stone for Masonry or Rip-Rap	3601 and Special Provisions	Visual Inspection - Acceptance as directed by the Engineer.
REMARKS: Each source shall be approved by Project Engineer or Supervisor for quality, prior to use. For questions on quality, contact District Materials or Geology Unit.		

Miscellaneous Materials

Kind of Material	Spec. No.	Min. Required Acceptance Testing (Field Testing Rate)
Timber, Lumber Piling & Posts	3412 to 3471 & 3491	Visual Inspection - Acceptance as directed by the Engineer. Untreated materials shall be inspected in the field. Treated materials shall be Certified on the Invoice or Shipping Ticket. Material is inspected and stamped by an Independent Agency as per Specification 3491. Contact Laboratory for additional information.
Miscellaneous pieces and Hardware (Galvanized)	3392 3394	Visual Inspection - Acceptance as directed by the Engineer.
Insulation Board	3760	
Elastomeric Bearing Pads - Plain or Laminated	3741 and Special Provisions	Check dimensions. Check repair of tested pad. Obtain copy of Certificate of Compliance. DO NOT USE ANY PADS THAT ARE NOT CERTIFIED.
Cotton Duck Bearing Pads		

Approved/Qualified Products

[Asphalt Products](#)

[Roadside Safety Hardware](#)

[Bridge Products](#)

[Roadway Lighting Products](#)

[Concrete Products](#)

[Traffic Control Signals Products](#)

[Crack & Joint Materials Products](#)

[Signing Products](#)

[Truncated Domes](#)

[Snow and Ice Chemical Products](#)

[Drainage](#)

[Temporary Traffic Control Devices](#)

[Erosion Control and Landscaping Products](#)

[Traffic Management Systems/ITS](#)

[Geosynthetics](#)

[Vehicle Safety Lighting](#)

[Maintenance Shop Supplies](#)

[Walls \(Retaining/Noise\)](#)

[Paint/Stain/Coating Systems \(Non-Pavement\) Products](#)

SALT Construction Website - Additional Resources

[Bituminous Engineering](#)

[Asphalt Binder Certified Supplier](#)

[Asphalt Emulsion Certified Supplier](#)

[Concrete Engineering](#)

[MnDOT Concrete Manual](#)

[QC & QA RM Plant Workbooks](#)

[MnDOT Certified Ready-Mix Program](#)

[Grading & Base Engineering](#)

[Testing procedures in the Grading & Base Manual.](#)

[Forms and worksheets at the Grading & Base Website.](#)

[Gradation worksheets at the SALT Construction Website](#)

SALT SMC - LGA Contacts

Districts 1, 2, 3, 4

Ron Bumann - State Aid Construction Practices Specialist

ronald.bumann@state.mn.us

218-725-2811

Districts 6, 7, 8

Mitch Bartelt - State Aid Construction Engineer

mitch.bartelt@state.mn.us

651-366-3832

Metro

Elisa Bottos - State Aid Construction Engineer

elisa.bottos@state.mn.us

651-234-7766

Jim Deeny - State Aid Construction Liaison

james.deeny@state.mn.us

651-234-7762

Telephone Index for MnDOT Specialty Offices

Grading & Base

Terry Beaudry	(651) 366-5456
John Bormann	(651) 366-5496
Melissa Cole	(651) 366-5432

Website: www.dot.state.mn.us/materials/gradingandbase.html

Bituminous

John Garrity	(651) 366-5577
Asphalt Binder	
Jim McGraw	(651) 366-5548
Jason Szondy	(651) 366-5549

Bituminous Specialty Items

Terry Beaudry	(651) 366-5456
Greg Schneider	(651) 366-5403
Melissa Cole	(651) 366-5432
Tom Wood	(651) 366-5573

Website: www.dot.state.mn.us/materials/bituminous.html

Concrete

Concrete – Aggregates and Mix Design	
Concrete – Certified Ready Mix Concrete	
Wendy Garr	(651) 366-5423
Concrete – Paving	(651) 366-5576
Rob Golish	
Concrete – Bridges	(651) 366-5575
Ron Mulvaney	
Concrete – Pavement Rehabilitation	
Gordy Bruhn	(651) 366-5523

Website: www.dot.state.mn.us/materials/concrete.html

Landscaping and Erosion Control Items

Erosion Control	(651) 366-3607
Lori Belz	
Landscaping	(651) 366-4612
Scott Bradley	
Wood Chips	(651) 366-3619
Tina Markeson	

Chemical Items

Allen Gallistell	(651) 366-5545
Dave Iverson	(651) 366-5550

Metallic Materials and Metal Products Sampling

Steve Grover	(651) 366-5540
Laboratory - Test Results	(651) 366-5560
Bridge Structural Metals	
Todd Niemann	(651) 366-4567
Barry Glassman	(651) 366-4568

Miscellaneous Materials

Steve Grover	(651) 366-5540
Bearing Pads	
Todd Niemann	(651) 366-4567
Barry Glassman	(651) 366-4568
Laboratory - Test Results	(651) 366-5560

Geosynthetics, Pipe, Tile, and Precast/Prestressed Concrete

Steve Grover	(651) 366-5540
Rich Lamb	(651) 366-5595
Randy Tilseth	(651) 366-5451
Laboratory - Test Results	(651) 366-5560

Brick, Stone and Masonry Units/Modular Retaining Wall Blocks

Steve Grover	(651) 366-5540
Blake Nelson	(651) 366-5599
Laboratory - Test Results	(651) 366-5561

Electrical & Signal

Susan Zarling	(651) 234-7052
Steve Grover	(651) 366-5540
Wendy Garr - Concrete	(651) 366-5423
Laboratory - Test Results	(651) 366-5560

Materials Lab. Contacts

Independent Assurance

District 1, Duluth Leila DeLuca, Linda Pearson, 218-725-2738 Fax 218-725-2814	Nadine Miller (218) 725-2737 Cell (218) 348-6297
District 2, Bemidji Jeff Long, 218-755-6544 Jason Kisseo, 218-755-6542 Fax 218-755-6540	Thomas Lloyd (218) 755-6545 Cell (218) 766-6949
District 3A, Baxter Tom Boser, 218-828-5755 Fax 218-828-5816	- (218) 828-5753 Cell (218) 232-6748
District 3B, Saint Cloud Teresa Mertens, 320-223-6555 Fax 320-223-6582	Teresa Mertens, 320-223-6555 Cell (320) 493-3559
District 4, Detroit Lakes Brad Hanson, 218-846-3616 Bruce Bryngelson, 218-846-3614 Wayne Koons, 218-846-3617 Fax 218-846-0744	David Brunner Dist. 4 Mat'ls (218) 846-3613 Cell (218) 849-7393 Sandy Kay Wollschlager 4B Mat'ls (320) 589-7300 Cell (320) 815-6660
Metro District, Maplewood Lab Mike Evans, 651-366-5409 Fax 651-366-5408	Waters Edge Mat'ls (651) 234-7356 East Steve Reinardy (651) 755-1581 Mike Sroga (651) 775-0997 West Greg Bohmert (651) 775-1005 Dave Wilkerling (651) 775-1042
District 6, Rochester Ken DeCramer, 507-286-7580 Ken Pickett, 507-286-7586 Brad Horn, 507-286-7535 Fax 507-285-7112	Brandon Weick (507) 286-7584 Cell (507) 251-0138
District 7, Mankato Mark Schoeb, 507-304-6186 Scott Swanson, 507-304-6189 Fax 507-304-6191	Mitch Jordahl (507) 304-6187 Cell (507) 380-9619 Brian Lueck (507) 304-6188 Cell (507) 380-8248
District 8A, Willmar Jay Jorgensen, 320-214-6345 Fax 320-214-6306 District 8B, Marshall Mark DeAustin, 507-537-2068 Fax 507-537-3802	Jon Vlaminck (320) 214-6348 Cell (320) 894-7409

Lbs

Bituminous	35	Aggregate for Gradation QC/QA
	80	for each plus #4 Aggregate Type for Quality Testing
	35	for each minus #4 Aggregate Type for Quality Testing
	80	for each RAP material for Quality Testing
	10	RAS (shingles) for Processsed Gradation and Quality Testing
	65	for Mix Properties (QC/QA) 3 full 6" by 12" cylinder molds for QA
	90	for TSR (QC/QA) 4 full 6" by 12" cylinder molds for QA
	90	for Aggregate Specific Gravity QC/QA
	-	1 quart of Asphalt Binder QA
	-	1/2 gallon for Asphalt Emulsion QA
Grading & Base	30	Aggregate for Gradation (Companion sample from 60 lb split).
	25	Moisture Density Test - Proctor (Companion from 50 lb split).
	30	Aggregate Quality/Percent Crushing Test - 1 per source
Ready-Mix Concrete	25	Gradation 3/4" plus
	10	Gradation 3/4" minus
	6	Gradation CA 70 & #7
	1	Gradation - Sand (500 g), CA 80, #89.
	4.4	Moisture Test Coarse Aggregate (2000 g)
	1.1	Moisture Test Fine Aggregate (500 g)
	50	Quality 3/4" plus - lab sample
	30	Quality 3/4" minus - lab sample
	30	Fine Aggregate - lab sample
	10	3/4" Plus for the -200 Coarse Aggregate Test (5000 grams)
	6	3/4" Minus for the -200 Coarse Aggregate Test (2500 grams)
	5	Cement, Blended Cement, Fly Ash
	-	1/2 pint plastic container for admixtures.



**Minnesota Pollution
Control Agency**

520 Lafayette Road North
St. Paul, MN 55155-4194

Application for General Stormwater Permit for Construction Activity

(NPDES/SDS Permit: MN R100001)

Construction Stormwater Permit Program

Doc Type: Permit Application

Instructions on Page 4

To obtain a Submittal Number, please contact the Construction Stormwater Program staff at 651-757-2119 or 800-657-3804 or by e-mail at csw.pca@state.mn.us. **Note:** this form will be returned to sender without a Submittal Number granted by the Minnesota Pollution Control Agency (MPCA).

Submittal No.: _____

Please read: All permits must be applied for online unless granted a Submittal Number from the MPCA. Sites that disturb 50 acres or more and have a discharge point within one mile of, and flows to, a Special or Impaired Water listed in Appendix A of the Construction Stormwater General Permit must apply using this form with the MPCA-granted Submittal Number, 30 days before the anticipated start date. Mail, fax, or deliver this Permit Application, Stormwater Pollution Prevention Plan (SWPPP), and the required attachments (if applicable) to the MPCA. SWPPPs may be submitted electronically to: csw.pca@state.mn.us or you may request other electronic means of submittal.

This form is for new permit applications only. Use the *Notice of Termination/Permit Modification* form to transfer permit coverage for a project or a portion of a project to a new owner/contractor. Forms are available at the MPCA's Construction Stormwater website: <http://www.pca.state.mn.us/water/stormwater/stormwater-c.html>.

Please refer to the application instructions and the National Pollutant Discharge Elimination System (NPDES)/State Disposal System (SDS) General Stormwater Permit for Construction Activity (MN R100001) as you complete this form. Brackets '[']' refer to specific parts of the permit.

**Submit form and
check to:** Fiscal Services – 6th floor
Minnesota Pollution Control Agency
520 Lafayette Road North
St. Paul, MN 55155-4194

Questions: Call the Construction Stormwater Program at
651-757-2119 or toll-free at 800-657-3804.

Application Checklist (check to determine if ready to apply)

1. Stormwater Pollution Prevention Plan (SWPPP):

- a. Has a SWPPP been developed for this project and incorporated into the project's plans and specifications as required in the General Stormwater Permit [Part III.A]? ☒ Yes ☐ No
- b. If an environmental review was required for this project or any part of a common plan of development or sale that includes this project, has this review been completed and all Stormwater related mitigation measures contained in it incorporated into the SWPPP [Part III.A.6]? ☐ Yes ☐ No ☒ N/A

2. Discharges to special or impaired waters:

- a. If any portion of the project has a discharge point within one mile (aerial radius measurement) of a special water or a water that is impaired for sediment or a sediment related parameter [Appendix A, Part B.10], does the SWPPP contain the additional requirements found in Appendix A, Part A-C? If the project does not have a discharge point within one mile of a special water or a water that is impaired for sediment or a sediment related parameter of the permit indicate 'NA'. ☒ Yes ☐ No ☐ N/A

Stop if you responded 'No' to any question above.
A SWPPP must be developed prior to submitting a permit application.
Complete the above requirements and check 'Yes' before submitting this application.
Continue if you responded 'Yes' or 'N/A' to all questions above.

3. Additional application review:

- a. Will the project disturb 50 acres or more **and** is there a discharge point within one mile of an impaired or special water whose discharge may reach an impaired or special water listed in Appendix A of the permit? [Part II.B.1.b] If yes, this application and the SWPPP must be submitted a minimum of 30 days before construction starts. ☐ Yes ☒ No
- b. If 'Yes,' is the SWPPP (including a map of the project) included with this application or has it been submitted to the MPCA? ☐ Yes ☐ No

4. Application fee:

- a. Is the required \$400 Application Fee (payable to the MPCA) enclosed? ☒ Yes

Construction Activity Information

5. Project name:

S.A.P. 118-155-008

6. Project location:

- a. Briefly describe where the construction activity occurs (For example: "Intersection of 45th St. and Irving Ave.") Include address if available:

College Street between Kenwood Avenue and Junction Avenue, Duluth, MN

- b. List all of the cities where the project will occur:

Duluth, MN

- c. List all of the counties where the project will occur:

Saint Louis

- d. List all of the townships where the project will occur:

50 N

- e. Project zip code: 55811

- f. Latitude and longitude of approximate centroid of project:

Latitude: 46.8149 ° N (decimal) Preferred

Longitude: 92.0953 W (decimal) Preferred

 ° ' " N (degrees, minutes, seconds)

 ° ' " W (degrees, minutes, seconds)

- g. Method used to collect latitude and longitude:

☐ GPS ☐ USGS topographic map – map scale: _____ ☒ Other: Google Earth

7. Project size:

Number of acres to be disturbed to the nearest tenth acre: 3.4

8. Project type:

- | | |
|-------------------------------------------------------|-------------------------------------------------------------------|
| <input type="checkbox"/> Residential | <input type="checkbox"/> Residential/Road construction |
| <input type="checkbox"/> Commercial/Industrial | <input type="checkbox"/> Commercial/Road construction |
| <input checked="" type="checkbox"/> Road construction | <input type="checkbox"/> Commercial/Residential/Road construction |
| <input type="checkbox"/> Other: _____ | |

9. Cumulative impervious surface:

- a. Existing area of impervious surface in acres: 3.1
- b. Post-construction area of impervious surface in acres (If additional new impervious surface created by the project is less than one acre, skip to Question 11): 3.0
-

10. Permanent stormwater management:

Check the type (**check all that apply**) of permanent stormwater management that will be used if one or more acres of new impervious surface area is created by this project [Part III.D].

- ☐ Infiltration
☐ Stormwater harvest and reuse
☐ Filtration
☐ Wet sedimentation basin
☐ Regional ponding
☐ Other (e.g., payment in lieu of onsite treatment, green roofs or other technologies)

11. Receiving waters:

Identify surface waters within one mile of project boundary that will receive stormwater from the site or discharge from permanent stormwater management system. Include waters shown on USGS 7.5 minute quad or equivalent, and all Special Waters and Impaired waters identified in Appendix A of the permit (To find Special or Impaired Waters, use the [Special and Impaired Waters Search tool](http://www.pca.state.mn.us/water/stormwater/stormwater-c.html) at <http://www.pca.state.mn.us/water/stormwater/stormwater-c.html>). The Impaired Waters* list, also known as the Section 303(d) list can be found at <http://www.pca.state.mn.us/water/tmdl/index.html>. Attach additional paper if necessary.

* Impaired waters for the purpose of this permit are those identified as impaired for the following pollutant(s) or stressor(s): phosphorus, turbidity, dissolved oxygen, or biotic impairment.

Name of water body	Type of water body (Ditch, pond, wetland, stream, river, calcareous fen)	Special Water? (See Stormwater Permit, Appendix A)	Impaired Water? (See Stormwater Permit, Appendix A)
Chester Creek	Trout Stream	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
		<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No
		<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No
		<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No

12. Dates of construction:

Note: For the purposes of this permit, the construction start date is defined as the day land disturbing activity is expected to commence.

a. Start date (mm/dd/yyyy): 8/10/2015 b. Estimated completing date (mm/dd/yyyy): 10/30/2015

13. Applicant type:

Select the title below that best describes you as the person completing this application for this Permit.

- ☐ Owner of project or site (company)
☐ Operator/General contractor
☒ 3rd party agent of behalf of permittee

Both parties must sign

This form will not be accepted if the owner and contractor contact information sections are not completed and signed. Note: If the owner is also the contractor, or a contractor has not yet been selected, the owner must also fill out the contractor information section and sign again.

Certification

Owner

Name of firm or organization: City of Duluth
Mailing address: 411 West 1st Street, Room 211
City: Duluth State: MN Zip code: 55802
Contact name: Patrick Loomis Title: Project Engineer (City)
Contact phone: 218-730-5094 E-mail: ploomis@duluthmn.gov
Alternate contact: _____ Phone: _____ E-mail: _____

Operator/General Contractor

Name of firm or organization: City of Duluth
Mailing address: 411 West 1st Street, Room 211
City: Duluth State: MN Zip code: 55802
Contact name: Patrick Loomis Title: Project Engineer (City)
Contact phone: 218-730-5094 E-mail: ploomis@duluthmn.gov
Alternate contact: _____ Phone: _____ E-mail: _____

I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage this system, or the persons directly responsible for gathering the information, the information is, to the best of my knowledge and belief, true, accurate and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

I also certify under penalty of law that I have read, understood, and accepted all terms and conditions of the NPDES/SDS General Stormwater Permit Construction Activity (MN R100001) that authorizes stormwater discharges associated with the construction site identified on this form.

Authorized signatures

This application must be signed by:

- **Corporation:** a principal executive officer of at least the level of vice-president or the duly authorized representative or agent of the executive officer if the representative or agent is responsible for the overall operation of the facility that is the subject of the permit application.
- **Partnership or Sole Proprietorship:** a general partner or the proprietor.
- **Municipality, State, Federal, or Other Public Agency:** principal executive officer or ranking elected official.

Owner:

Print name: _____

Title: _____ Date: _____

Signature: _____

Operator/General Contractor

Print name: _____

Title: _____ Date: _____

Signature: _____

Instructions

Submission of an application is notice that the owner and general contractor identified on the application intend to be authorized by an NPDES/SDS permit issued for Stormwater discharges associated with a construction activity in the State of Minnesota.

All permits must be applied for online unless granted a Submittal Number from the Minnesota Pollution Control Agency (MPCA). Sites that disturb 50 acres or more and have a discharge point within one mile of a Special or Impaired Water listed in Appendix A of the Construction Stormwater General Permit must apply using this form with the MPCA granted Submittal Number, 30 days before the anticipated start date. Mail, fax, or deliver this Permit Application, Stormwater Pollution Prevention Plan (SWPPP), and the required attachments (if applicable) to the MPCA. SWPPPs may be submitted electronically to: csw.pca@state.mn.us or you may request other electronic means of submittal.

To obtain a Submittal Number, please contact the Construction Stormwater Program staff at 651-757-2119 or 800-657-3804 or by e-mail at csw.pca@state.mn.us. Note: this form will be returned to sender without a Submittal Number granted by the Minnesota Pollution Control Agency (MPCA).

Application Checklist (check to determine if ready to apply)

1. Indicate if a **Stormwater Pollution Prevention Plan** (SWPPP) has been prepared and the appropriate sections (a. and b. of this question) have been addressed by answering “**Yes**” or “**No**.” A SWPPP is a plan for Stormwater discharge that includes erosion prevention measures and sediment controls that, when implemented, will decrease soil erosion on a parcel of land and decrease pollution in receiving waters. This plan must be developed prior to submitting a permit application. A sample plan and development tools are available from the U.S. Environmental Protection Agency (EPA) Stormwater Pollution Prevention Plans for Construction Activities website at <http://cfpub1.epa.gov/npdes/stormwater/swppp.cfm> and from the MPCA “[Stormwater Compliance Tool Kit for Small Construction Operators](#)”.

For section “b” indicate if an **Environmental Review** has been completed if required, by answering “**Yes**” or “**No**” or “**N/A**” (not applicable). Environmental review looks at how a proposed project could potentially affect the environment and looks at ways to avoid or minimize impacts before the project is permitted and built. Examples of categories that may need an environmental review include residential development; industrial, commercial, and institutional facilities; and also highway projects. For certain projects, environmental review is mandatory. For more details see the [Guide to Minnesota Environmental Review Rules, Chapter 6](#) found on the Department of Administration website at <http://www.mnplan.state.mn.us/>.

2. Discharges to Special or Impaired Waters
 - a. Special waters have qualities that warrant extra protection. There are several categories of special waters and the requirements are different for each. A list of these special water categories can be found in Appendix A of the permit. The additional requirements apply only to those portions of a project that drain to a discharge point on the project that is within one mile of and flows to the special water. Refer to Appendix A of the permit for the list of special waters and what additional requirements apply to each. The information is also available using the [Special and Impaired Waters Search Tool](#) found on the MPCA Stormwater Program for Construction Activity webpage at <http://www.pca.state.mn.us/wfhy5b>.

Impaired waters are bodies of water that do not meet the water quality standards set up for their designated use as determined by the State. Projects discharging to impaired waters also have additional requirements. The additional requirements apply only to those portions of a project that drain to a discharge point on the project that is within 1 mile of and flows to the impaired water. The specific requirements can be found in Appendix A of the permit. Impaired waters for the purpose of this permit are limited to those identified as impaired pursuant to section 303(d) of the Clean Water Act where the pollutant(s) or stressor(s) are phosphorus (nutrient eutrophication biological indicators), turbidity, dissolved oxygen, or biotic impairment (fish bioassessment, aquatic plant bioassessment and aquatic macroinvertebrate bioassessment). Use the interactive [Special and Impaired Waters Search Tool](http://www.pca.state.mn.us/wfhy5b) (found on the MPCA Stormwater Program for Construction Activity webpage at <http://www.pca.state.mn.us/wfhy5b>) to determine if your project is required to follow the additional requirements. On the application, indicate if the SWPPP for the project incorporates the additional requirements, if applicable. Consult the MPCA's Minnesota Impaired Waters and TMDLs webpage at <http://www.pca.state.mn.us/xgqx950> for additional information including a list of impaired waters.

3. Additional Application Review

- a. If the project disturbs **50 acres or more** and has a discharge point (including sheet flow) that is within one mile of and flows to an impaired or special water listed in Appendix A, the application and SWPPP need to be submitted to the MPCA a minimum of **30** days prior to the start of construction.
- b. Include the SWPPP with the application or submit it to the MPCA electronically. SWPPPs may be submitted electronically to: csw.pca@state.mn.us or you may request other electronic means of submittal.
4. The application requires a \$400 application **fee**. Indicate that the application fee has been enclosed by answering “**Yes**.” Please make checks payable to: **Minnesota Pollution Control Agency** and submit the check with the completed application to: Fiscal Services- 6th Floor, Minnesota Pollution Control Agency, 520 Lafayette Road North, St. Paul, MN 55155-4194. Applications received without the required fee will be returned to the sender.

Construction Activity Information

5. List the construction project's **name**. Be specific. Examples: “Driveway at 123 Main St, Hudson,” “Highway 169 bridge replacement (#79605) at the Rum River.”
6. Project Location
 - a. Provide an **address** (if available) and **brief description** of the construction activity's location (*for example*, “*North West Corner of the Intersection of 45th Street and Irving Avenue, Minneapolis, MN*”). Use any type of description that accurately portrays the project location.
 - b-e. Provide the names of all cities, counties, zip codes, and townships the construction activity takes place in (*for example*, *a roadway may cross county, city, or township boundaries*).
 - f. Give the latitude and longitude of the centroid of the site. If the centroid of the site is not within the site, give the latitude and longitude of a point within the site that is closest to the centroid of the site. Give these values in degrees and decimal of degrees (preferred) alternatively in degrees, minutes and seconds. To obtain the decimals of a degree, divide the minutes by 60 and the seconds by 360 and add this to the degrees.
 - g. State how the information was gathered, if by GPS, by using a USGS topographic map (give the scale), or an online tool, such as the Toxics Release Inventory Facility Siting Tool found on the EPA's website at <http://www2.epa.gov/toxics-release-inventory-tri-program>. To use this tool, type either the zip code or the city/township and the state. Zoom in to obtain the latitude and longitude.
7. List, in acres, the **amount** of area that will be **disturbed** for this project. This is not the size of the property; do not include areas of the project that will not be disturbed.
8. Indicate the type of construction activity by **checking the appropriate box**. Check “Residential and Road Construction” if the road is part of a common plan of development and is developed in association with residential development. If you check “Other”, describe the project.
9. Indicate to the nearest quarter acre, the existing and resulting **areas of impervious surfaces**. Impervious surface means a constructed hard surface that either prevents or retards the entry of water into the soil and causes water to run off the surface in greater quantities and at an increased rate of flow than prior to development. **Examples** include rooftops, sidewalks, patios, driveways, parking lots, storage areas, and concrete, asphalt, or gravel roads. (a.) “Existing” area means the area of impervious surface that is present prior to the start of this construction project. (b.) “Post construction” means the entire area of impervious surface after construction is completed. Subtract (a.) from (b.) to determine the area of new impervious surface.
10. For projects creating one or more acres of cumulative new impervious surfaces, **check the appropriate box** to indicate which type(s) of **permanent stormwater management practices** will be used. The “Other” box is limited to those situations (such as proximity to bedrock) that are described in Part III.D of the permit. See the permit for a further description. If the “Other” box is checked, describe which situation outlined in Part III. D fits the project and what other permanent treatment (such as grassed swales, smaller ponds and/or grit chambers) will be used on the project.

11. **Briefly** describe which **water body(s)** will receive stormwater runoff from the construction site or from the discharge from permanent Stormwater management systems by **completing the table**. To determine which water body(s) will receive stormwater runoff discharges, make a brief survey of the project's surrounding area. Include the waters identified on a USGS 7.5-minute quad or equivalent map. See Appendix A [Special Waters List](#) of this permit to determine if a water body is a special water found on the MPCA Stormwater Program for Construction Activity website at <http://www.pca.state.mn.us/wfhy5b>. Impaired waters for the purpose of this permit are those identified as impaired for the following pollutant(s) or stressor(s) phosphorus (nutrient eutrophication biological indicators), turbidity, dissolved oxygen, or biotic impairment (fish bioassessment, aquatic plant bioassessment and aquatic macroinvertebrate bioassessment). The easiest way to find special or impaired waters in addition to all waterbodies is to use the interactive map tool, [Special and Impaired Waters Search tool](#) (found on the MPCA Stormwater Program for Construction Activity webpage at <http://www.pca.state.mn.us/wfhy5b>).
12. List the **start** and estimated **completion dates** of the construction project.
13. Select the title that best describes the person completing this application for this Permit.

Responsible Parties

14. **Owner Information:** Provide the information requested of the owner of the company, organization, or other entity for which this construction project is being done. The **Owner** means the person or party possessing the title of the land on which the construction activities will occur; or if the construction activity is for a lease, easement, or mineral rights license holder, the party or individual identified as the lease, easement or mineral rights license holder; or the contracting government agency responsible for the construction activity. **The owner is the party responsible for the compliance with all terms and conditions of the permit.** The **alternate contact** should be the owner's representative in charge of the project that the MPCA can, if needed, contact regarding the SWPPP or the conditions of the construction site.

After completing this application, certify it with a **signature and date** from an individual authorized to sign the application. This application form must be signed by either a principal executive officer, vice president, representative agent responsible for overall operations, general partner, or a proprietor. If the activity is being conducted by a unit of government (state, county, municipality, or township), this application must be signed by a principal executive officer or ranking elected official (**for example**, city or county engineer, administrator, or manager; director of public works; mayor, etc.) For additional information, see Minnesota Rules 7001.0060.

15. **Contractor (Operator) Information:** Provide the information requested of the contractor. The **Contractor** means the party who signs the construction contract with the owner to construct the project described in the final plans and specifications. Where the construction project involves more than one contractor, the general contractor will be the party responsible for managing the project on behalf of the owner. In some cases the owner may be the general contractor. In these cases, the owner may contract an individual as the operator who would be the co-permittee. **The operator (usually the general contractor) is jointly responsible with the owner for compliance with Part II.B., Part II.C., and Part IV of the permit.**

After this application has been completed by the owner, the contractor must certify it with a **signature and date** from an individual authorized to sign the form. The application must be signed by either a principal executive officer, vice president, representative agent responsible for overall operations, general partner, or a proprietor. If the general contractor is a unit of government (state, county, municipality, or township), this application must be signed by a principal executive officer, ranking elected official, administrator, manager, coordinator, or engineer. (For additional information, see Minnesota Rules 7001.0060.) The **alternate contact** should be the contractor's representative in charge of the project that the MPCA can, if needed, contact regarding the SWPPP or the conditions of the construction site.