Addendum 1
Solicitation 20-99512
Fiber Optic Connection along Lake Avenue

This addendum serves to notify all bidders of the following changes to the solicitation documents:

1. The bid deadline has been extended to Tuesday, November 3, 2020 at 2:00 pm.

2. The most recent federal highway prevailing wage decision MN20200144, effective 10/2/20, is attached and supersedes decision MN20200134 that was effective 2/7/20. The state heavy/highway and the federal heavy wage decisions have not changed since the original bid posting and are still in effect.

3. The labor cost data for bidding sheet has been revised to correct when overtime and corresponding fringe must be paid. Revised sheet is attached.

4. The pre-bid meeting sign-in sheet has been uploaded to the Bid Express solicitation.

5. Following are questions, answers and additional information from the pre-bid meeting:
   Q1. How long is the current umbilical on the bridge?
      A1. Considerations should be made for the height of the bridge and the distance to the pilot house.
   Q2. The plan indicated a 70ft service loop in each hand hole – is this correct or is a service loop only needed in the vaults?
      A1. A 70ft coiled service loop is only required in the new vaults, in the MN Power vault at the base of the bridge, and the base office in the south tower. Existing hand holes do not need a service loop.
   Q3. Do you want the fiber covered on the way up the bridge?
      A3. The fiber should be protected as much as possible.
   Q4. Are there any specifications for the enclosures within the dog houses at the top of the bridge?
      A4. City will provide enclosures after bid is awarded in cooperation with vendor suggestions.
Q5. How thick are the concrete walls that require core drilling?
A5. Concrete walls are 14 inches thick.

Additional information provided during pre-bid:
- A lift may be used on the bridge for 15-minute increments.
- Consideration must be given for the weight of ice on conduits and cabling on the bridge.
- Aerial Lift Bridge Tower Heights are 225ft to the top, 180 feet to the bottom of the span, and 390 feet between spans.
- For the section of conduit that is owned by MNPower – MNPower will need to pull. MNPower will need to be onsite for any core drilling in the MNPower vault.

Please acknowledge receipt of this Addendum by checking the acknowledgment box within the www.bidexpress.com solicitation.

Posted: October 14, 2020
LABOR COST BIDDING DATA

Solicitation No.: 20-99512
Project Title: Fiber Optic Connection along Lake Avenue

Funding sources for City of Duluth projects determine what wages and work hours are required. The project identified above includes the funding sources checked below.

- Federal funds
- State funds
- City funds
- Other:

Per the Duluth City Code, prevailing wages must be paid on projects over $2,000. The prevailing wage decisions included in this project are listed below. If multiple wage decisions cover the work, bidders are required to pay the higher wage:

1. MN20200040 Federal Heavy, 9/25/2020
2. MN20200134 Federal Highway, 2/7/2020
3. MN State Highway/Heavy for Region 1, effective 9/28/2020

This project will include a project labor agreement (PLA) if over $150,000. Please note that union scale wages are not always higher than the prevailing wages required.

Overtime rate to be paid at no less than 1 ½ times the rate of pay, plus fringe, as established in the project’s wage decision OR 1 ½ times the base rate the employee is being paid, plus fringe; whichever is higher. Overtime must be paid on:

- hours worked in excess of 8 hours per day and 40 hours per week
- hours worked in excess of 40 hours per week
- hours worked in excess of 8 hours per day and 40 hours per week, unless the bidder has an existing union labor agreement allowing different hours as prescribed in section 2-26 of the City Code.
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 $10.80 for calendar year 2020 applies to all contracts subject to the Davis-Bacon Act for which the contract is awarded (and any 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 $10.80 per hour (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 2020. If this contract is covered by the EO and a classification considered necessary for performance of work on the contract does not appear on this wage determination, the contractor must pay workers in that classification at least the wage rate determined through the conformance process set forth in 29 CFR 5.5(a)(1)(ii) (or the EO minimum wage rate, if it is higher than the conformed wage rate). The EO minimum wage rate will be adjusted annually. Please note that this EO applies to the above-mentioned types of contracts entered into by the federal government that are subject to the Davis-Bacon Act itself, but it does not apply to contracts subject only to the Davis-Bacon Related Acts, including those set forth at 29 CFR 5.1(a)(2)-(60). Additional information on contractor requirements and worker protections under the EO is available at www.dol.gov/whd/govcontracts.

Modification Number     Publication Date
0 10/02/2020

SUMN2020-001 02/26/2020

<table>
<thead>
<tr>
<th></th>
<th>Rates</th>
<th>Fringes</th>
</tr>
</thead>
<tbody>
<tr>
<td>BRICKLAYER..............</td>
<td>$ 32.91</td>
<td>22.82</td>
</tr>
<tr>
<td>CARPENTER..............</td>
<td>$ 36.35</td>
<td>22.18</td>
</tr>
<tr>
<td>CEMENT MASON/CONCRETE Finisher...</td>
<td>$ 36.10</td>
<td>19.83</td>
</tr>
<tr>
<td>ELECTRICIAN</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Electrician...........</td>
<td>$ 38.44</td>
<td>27.12</td>
</tr>
<tr>
<td>Ground Person..........</td>
<td>$ 32.42</td>
<td>16.23</td>
</tr>
<tr>
<td>Lineman................</td>
<td>$ 46.32</td>
<td>20.12</td>
</tr>
<tr>
<td>Wiring System Installer...</td>
<td>$ 28.14</td>
<td>14.31</td>
</tr>
<tr>
<td>Wiring System Technician....</td>
<td>$ 40.17</td>
<td>17.63</td>
</tr>
<tr>
<td>IRONWORKER..............</td>
<td>$ 33.19</td>
<td>29.40</td>
</tr>
<tr>
<td>LABORER</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Blaster................</td>
<td>$ 32.62</td>
<td>22.43</td>
</tr>
<tr>
<td>Common or General......</td>
<td>$ 31.78</td>
<td>20.27</td>
</tr>
</tbody>
</table>
Flag Person.................$ 31.78            20.27
Landscape...................$ 24.00            16.96
Skilled.....................$ 31.78            20.27
Underground & Open Ditch
(8 ft below grade).........$ 32.48            20.27
MILLWRIGHT.......................$ 38.44            20.37
PAINTER (Including Hand
Brushed, Hand Sprayed, and
the Taping of Pavement
Markings).........................$ 31.39            19.99
PILEDRIVERMAN....................$ 38.91            22.08
POWER EQUIPMENT OPERATOR:
GROUP 2.....................$ 38.64            20.50
GROUP 3.....................$ 38.09            20.50
GROUP 4.....................$ 37.79            20.50
GROUP 5.....................$ 34.75            20.50
GROUP 6.....................$ 33.54            20.50
Special Equipment
Articulated Hauler.........$ 37.79            20.50
Boom Truck...................$ 37.79            20.50
Landscaping Equipment-
Includes Hydro Seeder or
Mulcher, Sod Roller, Farm
Tractor with Attachment
Speciafically Seeding,
Sodding, or Plant, and
Two-Framed Forklift
(Excluding Front, Posit-
Track, and Skid Steer
Loaders), No Earthwork or
Grading for Elevations.....$ 24.00            16.96
Off-Road Truck.............$ 37.79            20.50
Pavement Marking or
Marking Removal Equipment
Operator (one or two
person operators), Self-
Propelled Truck or
Trailer Mounted Units......$ 28.36            20.89
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; Fort Lift; Front End, Skid Steer 1 to 5 cu yd; GPS Remote Operating of equipment; Hoist Engineer (power); Hydraulic Tree Planter; Launcher Person; Locomotive; Milling, Grinding, Planing, Fine Grade, or Trimmer Machine; Multiple Machines such as Air Compressors, Welding Machines, Generators, Pumps; Pavement Breaker or Tamping Machine, Mighty Mite or similar type; Pickup Sweeper 1 cu yd & over hopper capacity; Horizontal Boring Machine power actuated over 6 inches; Pugmill; Pumpcrete; Rubber Tired Farm Tractor with Backhoe attachment; Scraper; Self-Propelled Soil Stabilizer; Slip Form (power driven) paving; Tractor, Bulldozer; Wheel type Tractor over 50 hp with PTO; Trenching Machine excludes walk behind Trencher; Tub Grinder, Morbark or similar type; Well Point installation Dismantling.

GROUP 5: Air Compressor 600 cfm or over; Bituminous Roller under 8 tons; Concrete Saw multiple blade; Form Tench 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) AFSCO 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.

Survey Field Technician.........$ 31.78            20.27

TRAFFIC CONTROL (Temporary Signage).........................$ 31.78            20.27

TRUCK DRIVER

GROUP 1..................$ 32.85            19.00
GROUP 2..................$ 32.30            19.00
GROUP 3..................$ 26.26            18.60
GROUP 4..................$ 31.95            19.00

TRUCK DRIVER CLASSIFICATIONS:

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

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

GROUP 3: Bituminous Distributor driver; Bituminous
### 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.

<table>
<thead>
<tr>
<th>Tunnel Miner</th>
<th>$ 31.48</th>
<th>19.32</th>
</tr>
</thead>
</table>

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

---

Note: Executive Order (EO) 13706, Establishing Paid Sick Leave for Federal Contractors applies to all contracts subject to the Davis-Bacon Act for which the contract is awarded (and any solicitation was issued) on or after January 1, 2017. If this contract is covered by the EO, the contractor must provide employees with 1 hour of paid sick leave for every 30 hours they work, up to 56 hours of paid sick leave each year. Employees must be permitted to use paid sick leave for their own illness, injury or other health-related needs, including preventive care; to assist a family member (or person who is like family to the employee) who is ill, injured, or has other health-related needs, including preventive care; or for reasons resulting from, or to assist a family member (or person who is like family to the employee) who is a victim of, domestic violence, sexual assault, or stalking. Additional information on contractor requirements and worker protections under the EO is available at [www.dol.gov/whd/govcontracts](http://www.dol.gov/whd/govcontracts).

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

Classifications 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.

================================================================
END OF GENERAL DECISION"