



CITY OF DULUTH

**BEST VALUE PROCUREMENT
REQUEST FOR PROPOSALS**

REBID

**“DEAD SHIP” TOWING
TEMPORARY RELOCATION OF THE WILLIAM A. IRVIN**

RFP NUMBER 18-0116E

(formerly 18-10AA)

ISSUED JULY 13, 2018

PROPOSALS DUE JULY 23, 2018

SUBMIT TO

**CITY OF DULUTH
ATTN: PURCHASING DIVISION
CITY HALL, ROOM 120
411 WEST 1ST STREET
DULUTH, MN 55802**

PART I - GENERAL INFORMATION

I-1. Project Overview. The Project consists of temporarily relocating the vessel SS William A. Irvin ("Irvin") from the Minnesota Slip in Duluth, MN to Fraser Shipyards in Superior, WI during the fall of 2018. The selected Contractor will be required to move the vessel back to Minnesota Slip in the spring of 2019. The vessel is a retired Great Lakes bulk carrier that currently operates as a museum. Additional detail is provided in **Part IV** of this RFP.

The project will be completed in three separate phases. Phase I will include the bidding of the project to potential Contractors. In this first phase, potential Contractors will be required to submit a cover letter, background information on their company, resumes, references, and a preliminary tow plan. The preliminary tow plan shall include sufficient high-level details on the means and methods that will be used to remove the vessel from the MN Slip, transport it to Fraser Shipyards this fall and then return the vessel back to the MN Slip in the spring of 2019. After each proposal is evaluated and bidder interviews have been performed (if necessary), the City will award the project. Additional detail is provided in **Part II & III** of this RFP.

Once awarded, Phase II of the project will begin. As part of Phase II, the Contractor will need to provide a detailed tow plan for relocating the Irvin. The intent of the project specification is to provide the minimum standards required for a Contractor. The items presented in the drawing set shall be utilized as a general guideline. Bidders are responsible for providing a tow plan that will be subjected to review and approval by the City of Duluth, the Duluth Entertainment Convention Center (DECC), the United States Coast Guard (USCG), the United States Army Corps of Engineers Marine Design Center (USACE MDC) and other Regulatory Agencies. The Contractor will also be expected to verify the existing conditions of the MN Slip Pedestrian Bridge and the Irvin and comply with all the internal and external requirements as detailed in the project specification. The installation of temporary structures to guide the vessel in and out of the slip will also be considered part of Phase II.

The third and final phase of the project will be the actual movement of the vessel out of the MN Slip to Fraser Shipyards in the fall of 2018, and the return from Fraser Shipyards to the MN Slip in the spring of 2019. During this phase, the Contractor is expected to comply with the project specifications and all City of Duluth, DECC, USACE MDC, USCG and Regulatory Agencies requirements. Additional information on Phase II & III are available in the project specifications.

I-2. Calendar of Events. The City will make every effort to adhere to the following schedule:

Acti vity	Date
Pre-proposal Conference	Tuesday, July 17, 2018 at 9:00 AM
Deadline to submit questions via email to purchasing@duluthmn.gov	Wednesday July 18, 2018 at Noon
Answers to questions will be posted to the City website no later than this date.	Thursday, July 19, 2018
Proposals must be received in the Purchasing Office by 2:00 PM on this date.	Monday, July 23, 2018
Proposal evaluation; bidder interviews (if needed)	July 24 th through July 31 st
City Council Approval of Contract Award (anticipated)	August 13, 2018

I-3. Rejection of Proposals. The City reserves the right, in its sole and complete discretion, to reject any and all proposals or cancel the request for proposals, at any time prior to the time a contract is fully executed, when it is in its best interests. The City is not liable for any costs the Bidder incurs in preparation and submission of its proposal, in participating in the RFP process or in anticipation of award of the contract.

I-4. Pre-proposal Conference. The City will hold a pre-proposal conference on Tuesday, July 17, 2018 at 9:00 am local time in the Admin Conference Room on the 4th floor of City Hall, 411 West 1st Street, Duluth, MN 55802. Interested Bidders are strongly encouraged to attend. Site visits can be scheduled by contacting Chase Dewhirst at chase.dewhirst@amiengineers.com, 715-718-2193, ext. 17, or 651-263-9915.

I-5. Questions & Answers. Any questions regarding this RFP must be submitted by e-mail to the Purchasing Office at purchasing@duluthmn.gov **no later than** the date indicated on the Calendar of Events. Answers to the questions will be posted as an Addendum to the RFP.

I-6. Addenda to the RFP. If the City deems it necessary to revise any part of this RFP before the proposal response date, the City will post an addendum to its website <http://www.duluthmn.gov/purchasing/bids-request-for-proposals/>. Although an e-mail notification will be sent, it is the Bidder's responsibility to periodically check the website for any new information

I-7. Proposals. To be considered, SEALED proposals must be mailed to or dropped off at the City Purchasing office, located at 411 West 1st Street, Room 120, Duluth, MN

55802 on or before the time and date specified in the RFP Calendar of Events. The City will not accept proposals via email or facsimile transmission. The City reserves the right to reject or to deduct evaluation points for late proposals.

Proposals must be signed by an authorized official. If the official signs the Proposal Cover Sheet, this requirement will be met. Proposals must remain valid for 60 days or until a contract is fully executed.

Please submit one (1) paper copy of the Technical Submittal and one (1) paper copy of the Bid Proposal Form with total project costs. **The Bid Proposal Form must be submitted in a separate sealed envelope.** In addition, Bidders shall submit one copy of the entire proposal (Technical Submittal and Bid Proposal Form, along with all requested documents) on flash drive in Microsoft Office-compatible or pdf format.

All materials submitted in response to this RFP will become property of the City and will become public record after the evaluation process is completed and an award decision made.

I-8. Term of Contract. The term of the contract will begin once the contract is fully executed and is anticipated to end by June 30, 2019. The selected Bidder shall not start the performance of any work nor shall the City be liable to pay the selected Bidder for any service or work performed or expenses incurred before the Notice to Proceed is issued.

I-9. Mandatory Disclosures. By submitting a proposal, each Bidder understands, represents, and acknowledges that:

- A. Their proposal has been developed by the Bidder independently and has been submitted without collusion with and without agreement, understanding, or planned common course of action with any other vendor or suppliers of materials, supplies, equipment, or services described in the Request for Proposals, designed to limit independent bidding or competition, and that the contents of the proposal have not been communicated by the Bidder or its employees or agents to any person not an employee or agent of the Bidder. The successful bidder shall be required to execute the attached affidavit of non-collusion.
- B. There is no conflict of interest. A conflict of interest exists if a Bidder has any interest that would actually conflict, or has the appearance of conflicting, in any manner or degree with the performance of work on the project. If there are potential conflicts, identify the municipalities, developers, and other public or private entities with whom your company is currently, or have been, employed and which may be affected.
- C. It is not currently under suspension or debarment by the State of Minnesota, any other state or the federal government.

- D. The company is either organized under Minnesota law or has a Certificate of Authority from the Minnesota Secretary of State to do business in Minnesota, in accordance with the requirements in M.S. 303.03.
- E. The awarded contractor will be required to submit performance and payments bonds in the full amount of the project cost prior to award.
- F. Not less than prevailing wages as stated in the attached wage decision must be paid on this project.

I-10. Notification of Selection. Bidders whose proposals are not selected will be notified in writing.

PART II - PROPOSAL REQUIREMENTS

Potential Contractors will be required to submit the following items as part of Phase I Proposal Request:

- Cover Letter which should include state of objectives, goals and tasks to demonstrate the potential Contractor's understanding of the project.
- Background Information on Company.
- List of subcontractors, if any (use the attached form)
- Resumes of Personnel Completing the Project.
- References.
- Preliminary Tow Plan that provides high-level details on how the Irvin will be removed from and returned to MN Slip. The preliminary tow plan should be in a presentable form if interviews are necessary. At a minimum the preliminary tow plan should include the following:
 - Acknowledgment of restrictions detailed in the project specifications.
 - Preliminary drawings showing the overall layout of temporary guide structures and protection of existing structures.
 - Means and methods for slowly moving the vessel between the narrow opening of the MN Slip Pedestrian Bridge.
 - Quality Control Plan that includes an organization flow chart.
 - Information on Third Party Marine Surveyor and their qualifications.
- Comparable Project Experience.
- Bid Proposal Form with Total Project Costs
- Electronic copy of entire proposal on flash drive

PART III - CRITERIA FOR SELECTION

The proposals will be reviewed by City Staff. The intent of the selection process is to review proposals and make an award based upon qualifications as described therein. A 100-point scale will be used to create the final evaluation recommendations. The factors and weighting on which proposals will be judged are:

Qualifications of the Bidder and Personnel	40%
Tow Plan	20%
Cost	40%

PART IV – PROJECT DETAIL

The Project consists of temporarily relocating the vessel SS William A. Irvin from its permanent location in Minnesota Slip (Duluth, MN) to Fraser Shipyards' facility in Superior, WI. The selected Contractor will be responsible for moving the vessel to Fraser Shipyards during the fall of 2018 and back to MN Slip in the early spring of 2019. The Irvin is classified as a "Dead Ship" (i.e., it's engines have been removed) and it will therefore need to be towed. The selected Contractor shall develop a tow plan for the vessel and present the finalized tow plan to the City, USACE MDC & USCG for review. The Contractor will be responsible for verifying the exact width of the vessel and the opening between the concrete abutments & the steel members of the Pedestrian Bridge which spans across MN Slip, as well as any other required measurements required to perform the Work. The Contractor will be required to install temporary structures to guide the vessel in and out of the slip as well as protect the existing structures.

The following Attachments are part of this RFP:

1. TECHNICAL SPECIFICATIONS FOR: Temporary Relocation of the William A. Irvin; including associated Appendices and Reference Drawings
2. Insurance Requirements
3. Bid Proposal Form (please return in a separately sealed envelope)
4. Proposed form of Contract

**PROPOSAL COVER SHEET
CITY OF DULUTH
RFP# 18-0116E (18-10AA)
REBID “Dead Ship” Tow,
Temporary Relocation of the
William A. Irvin**

Bidder Information:	
Bidder Name	
Mailing Address	
Website	
Contact Person	
Contact Person's Phone Number	
Contact Person's Fax Number	
Contact Person's E-Mail Address	
Federal ID Number	
Authorized Signature	
Title	

AFFIDAVIT AND INFORMATION REQUIRED OF BIDDERS

Affidavit of Non-Collusion:

I hereby swear (or affirm) under penalty of perjury:

- 1) That I am the bidder (if the bidder is an individual), a partner in the bidder (if the bidder is a partnership), or an officer or employee of the bidding corporation having authority to sign on its behalf (if the bidder is a corporation);
- 2) That the attached bid or bids have been arrived at by the bidder independently and have been submitted without collusion with and without agreement, understanding, or planned common course of action with any other vendor of materials, supplies, equipment or services described in the invitation to bid, designed to limit independent bidding or competition;
- 3) That the contents of the bid or bids have not been communicated by the bidder or its employees or agents to any person not an employee or agent of the bidder or its surety on any bond furnished with the bid or bids and will not be communicated to any such person prior to the official opening of the bid or bids;
- 4) That a family relationship between a City of Duluth employee and bidder/proposer are in non-collusion; and
- 5) That I have fully informed myself regarding the accuracy of the statements made in this affidavit.

Signed: _____

Firm Name: _____

Subscribed and sworn to me before this _____ day of _____, _____

NOTARY PUBLIC _____

My commission expires: _____

Bidder's Federal Identification Number _____

**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: Commercial

County Number: 69

County Name: ST. LOUIS

Effective: 2017-12-11

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

* Indicates that adjacent county rates were used for the labor class listed.

County: ST. LOUIS (69)

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)	2017-12-11	24.89	17.72	42.61
		2018-05-01	25.64	18.57	44.21
102	LABORER, SKILLED (ASSISTING SKILLED CRAFT JOURNEYMAN)	2017-12-11	24.89	17.72	42.61

		2018-05-01	25.64	18.57	44.21
103	LABORER, LANDSCAPING (GARDENER, SOD LAYER AND NURSERY OPERATOR)	2017-12-11	22.17	14.89	37.06
		2018-05-01	23.02	15.99	39.01
104*	FLAG PERSON	2017-12-11	24.14	16.92	41.06
105*	WATCH PERSON	FOR RATE CALL 651-284-5091 OR EMAIL <u>DLI.PREVIEWWAGE@STATE.MN.US</u>			
106	BLASTER	2017-12-11	24.84	16.92	41.76
107	PIPELAYER (WATER, SEWER AND GAS)	2017-12-11	32.43	18.22	50.65
		2018-05-01	33.28	19.32	52.60
108	TUNNEL MINER	FOR RATE CALL 651-284-5091 OR EMAIL <u>DLI.PREVIEWWAGE@STATE.MN.US</u>			
109	UNDERGROUND AND OPEN DITCH LABORER (EIGHT FEET BELOW STARTING GRADE LEVEL)	2017-12-11	30.63	18.22	48.85
		2018-05-01	31.48	19.32	50.80
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; 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.	2017-12-11	24.89	17.72	42.61
		2018-05-01	25.64	18.57	44.21
111	TRAFFIC CONTROL PERSON (TEMPORARY SIGNAGE)	FOR RATE CALL 651-284-5091 OR EMAIL			

SPECIAL EQUIPMENT (201 - 204)

201*	ARTICULATED HAULER	2017-12-11	37.03	19.45	56.48
		2018-05-01	38.13	20.30	58.43
202	BOOM TRUCK	2017-12-11	37.83	18.65	56.48
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	2017-12-11	35.65	17.15	52.80
204*	OFF-ROAD TRUCK	2017-12-11	37.83	18.65	56.48
205	PAVEMENT MARKING OR MARKING REMOVAL EQUIPMENT (ONE OR TWO PERSON OPERATORS); SELF-PROPELLED TRUCK OR TRAILER MOUNTED UNITS.	2017-12-11	26.91	19.87	46.78

HIGHWAY/HEAVY POWER EQUIPMENT OPERATOR

GROUP 2 *		2017-12-11	34.39	18.90	53.29
306	GRADER OR MOTOR PATROL				
308	TUGBOAT 100 H.P. AND OVER WHEN LICENSE REQUIRED (HIGHWAY AND HEAVY ONLY)				
GROUP 3		2017-12-11	34.99	19.70	54.69
		2018-05-01	36.34	20.30	56.64
309	ASPHALT BITUMINOUS STABILIZER PLANT				
310	CABLEWAY				
312	DERRICK (GUY OR STIFFLEG)(POWER)(SKIDS OR STATIONARY) (HIGHWAY AND HEAVY ONLY)				
314	DREDGE OR ENGINEERS, DREDGE (POWER) AND ENGINEER				

316	LOCOMOTIVE CRANE OPERATOR				
320	TANDEM SCRAPER				
322	TUGBOAT 100 H.P AND OVER (HIGHWAY AND HEAVY ONLY)				
GROUP 4		2017-12-11	34.69	19.70	54.39
		2018-05-01	36.04	20.30	56.34
323	AIR TRACK ROCK DRILL				
324	AUTOMATIC ROAD MACHINE (CMI OR SIMILAR) (HIGHWAY AND HEAVY ONLY)				
325	BACKFILLER OPERATOR				
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				
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)				
340	DUAL TRACTOR				
341	ELEVATING GRADER				
345	GPS REMOTE OPERATING OF EQUIPMENT				
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				
352	PAVEMENT BREAKER OR TAMPING MACHINE (POWER DRIVEN) MIGHTY MITE OR SIMILAR TYPE				
354	PIPELINE WRAPPING, CLEANING OR BENDING MACHINE				
356	POWER ACTUATED HORIZONTAL BORING MACHINE, OVER SIX INCHES				
357	PUGMILL				
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				
365	TRACTOR, WHEEL TYPE, OVER 50 H.P. WITH PTO UNRELATED TO LANDSCAPING (HIGHWAY AND HEAVY ONLY)				
367	TUB GRINDER, MORBARK, OR SIMILAR TYPE				
GROUP 5 *		2017-12-11	30.50	18.90	49.40
370	BITUMINOUS ROLLER (UNDER EIGHT TONS)				
371	CONCRETE SAW (MULTIPLE BLADE) (POWER OPERATED)				
372	FORM TRENCH DIGGER (POWER)				
375	HYDRAULIC LOG SPLITTER				
376	LOADER (BARBER GREENE OR SIMILAR TYPE)				
377	POST HOLE DRIVING MACHINE/POST HOLE AUGER				
379	POWER ACTUATED JACK				
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		2017-12-11	29.55	16.08	45.63
387	CAT, CHALLENGER, OR SIMILAR TYPE OF TRACTORS, WHEN PULLING DISK OR ROLLER				
389	DREDGE DECK HAND				
391	GRAVEL SCREENING PLANT (PORTABLE NOT CRUSHING OR WASHING)				
393	LEVER PERSON				
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				
COMMERCIAL POWER EQUIPMENT OPERATOR					
GROUP 1		2017-12-11	40.04	19.45	59.49

		2018-05-01	41.14	20.30	61.44
501	HELICOPTER PILOT (COMMERCIAL CONSTRUCTION ONLY)				
502	TOWER CRANE 250 FEET AND OVER (COMMERCIAL CONSTRUCTION ONLY)				
503	TRUCK CRAWLER CRANE WITH 200 FEET OF BOOM AND OVER, INCLUDING JIB (COMMERCIAL CONSTRUCTION ONLY)				
GROUP 2		2017-12-11	39.70	19.45	59.15
		2018-05-01	40.80	20.30	61.10
504	CONCRETE PUMP WITH 50 METERS/164 FEET OF BOOM AND OVER (COMMERCIAL CONSTRUCTION ONLY)				
505	PILE DRIVING WHEN THREE DRUMS IN USE (COMMERCIAL CONSTRUCTION ONLY)				
506	TOWER CRANE 200 FEET AND OVER (COMMERCIAL CONSTRUCTION ONLY)				
507	TRUCK OR CRAWLER CRANE WITH 150 FEET OF BOOM UP TO AND NOT INCLUDING 200 FEET, INCLUDING JIB (COMMERCIAL CONSTRUCTION ONLY)				
GROUP 3		2017-12-11	38.29	19.45	57.74
		2018-05-01	39.39	20.30	59.69
508	ALL-TERRAIN VEHICLE CRANES (COMMERCIAL CONSTRUCTION ONLY)				
509	CONCRETE PUMP 32-49 METERS/102-164 FEET (COMMERCIAL CONSTRUCTION ONLY)				
510	DERRICK (GUY & STIFFLEG) (COMMERCIAL CONSTRUCTION ONLY)				
511	STATIONARY TOWER CRANE UP TO 200 FEET				
512	SELF-ERECTING TOWER CRANE 100 FEET AND OVER MEASURED FROM BOOM FOOT PIN (COMMERCIAL CONSTRUCTION ONLY)				
513	TRAVELING TOWER CRANE (COMMERCIAL CONSTRUCTION ONLY)				
514	TRUCK OR CRAWLER CRANE UP TO AND NOT INCLUDING 150 FEET OF BOOM, INCLUDING JIB (COMMERCIAL CONSTRUCTION ONLY)				
GROUP 4		2017-12-11	37.95	19.45	57.40
		2018-05-01	39.05	20.30	59.35
515	CRAWLER BACKHOE INCLUDING ATTACHMENTS (COMMERCIAL CONSTRUCTION ONLY)				
516	FIREPERSON, CHIEF BOILER LICENSE (COMMERCIAL CONSTRUCTION ONLY)				
517	HOIST ENGINEER (THREE DRUMS OR MORE) (COMMERCIAL CONSTRUCTION ONLY)				
518	LOCOMOTIVE (COMMERCIAL CONSTRUCTION ONLY)				
519	OVERHEAD CRANE (INSIDE BUILDING PERIMETER) (COMMERCIAL CONSTRUCTION ONLY)				
520	TRACTOR . BOOM TYPE (COMMERCIAL CONSTRUCTION ONLY)				
GROUP 5		2017-12-11	37.03	19.45	56.48

		2018-05-01	38.13	20.30	58.43
521	AIR COMPRESSOR 450 CFM OR OVER (TWO OR MORE MACHINES) (COMMERCIAL CONSTRUCTION ONLY)				
522	CONCRETE MIXER (COMMERCIAL CONSTRUCTION ONLY)				
523	CONCRETE PUMP UP TO 31 METERS/101 FEET OF BOOM				
524	DRILL RIGS, HEAVY ROTARY OR CHURN OR CABLE DRILL WHEN USED FOR CAISSON FOR ELEVATOR OR BUILDING CONSTRUCTION (COMMERCIAL CONSTRUCTION ONLY)				
525	FORKLIFT (COMMERCIAL CONSTRUCTION ONLY)				
526	FRONT END, SKID STEER 1 C YD AND OVER				
527	HOIST ENGINEER (ONE OR TWO DRUMS) (COMMERCIAL CONSTRUCTION ONLY)				
528	MECHANIC-WELDER (ON POWER EQUIPMENT) (COMMERCIAL CONSTRUCTION ONLY)				
529	POWER PLANT (100 KW AND OVER OR MULTIPLES EQUAL TO 100KW AND OVER) (COMMERCIAL CONSTRUCTION ONLY)				
530	PUMP OPERATOR AND/OR CONVEYOR (TWO OR MORE MACHINES) (COMMERCIAL CONSTRUCTION ONLY)				
531	SELF-ERECTING TOWER CRANE UNDER 100 FEET MEASURED FROM BOOM FOOT PIN (COMMERCIAL CONSTRUCTION ONLY)				
532	STRADDLE CARRIER (COMMERCIAL CONSTRUCTION ONLY)				
533	TRACTOR OVER D2 (COMMERCIAL CONSTRUCTION ONLY)				
534	WELL POINT PUMP (COMMERCIAL CONSTRUCTION ONLY)				
GROUP 6		2017-12-11	35.52	19.45	54.97
		2018-05-01	36.62	20.30	56.92
535	CONCRETE BATCH PLANT (COMMERCIAL CONSTRUCTION ONLY)				
536	FIREPERSON, FIRST CLASS BOILER LICENSE (COMMERCIAL CONSTRUCTION ONLY)				
537	FRONT END, SKID STEER UP TO 1 C YD				
538	GUNITE MACHINE (COMMERCIAL CONSTRUCTION ONLY)				
539	TRACTOR OPERATOR D2 OR SIMILAR SIZE (COMMERCIAL CONSTRUCTION ONLY)				
540	TRENCHING MACHINE (SEWER, WATER, GAS) EXCLUDES WALK BEHIND TRENCHER				
GROUP 7		2017-12-11	34.40	19.45	53.85
		2018-05-01	35.50	20.30	55.80
541	AIR COMPRESSOR 600 CFM OR OVER (COMMERCIAL CONSTRUCTION ONLY)				
542	BRAKEPERSON (COMMERCIAL CONSTRUCTION ONLY)				
543	CONCRETE PUMP/PUMPCRETE OR COMPLACO TYPE (COMMERCIAL CONSTRUCTION ONLY)				
544	FIREPERSON, TEMPORARY HEAT SECOND CLASS BOILER LICENSE (COMMERCIAL CONSTRUCTION ONLY)				
545					

OILER (POWER SHOVEL, CRANE, TRUCK CRANE, DRAGLINE, CRUSHERS AND MILLING MACHINES, OR OTHER SIMILAR POWER EQUIPMENT) (COMMERCIAL CONSTRUCTION ONLY)

546 PICK UP SWEEPER (ONE CUBIC YARD HOPPER CAPACITY) (COMMERCIAL CONSTRUCTION ONLY)

547 PUMP AND/OR CONVEYOR (COMMERCIAL CONSTRUCTION ONLY)

GROUP 8 *

FOR RATE CALL 651-284-5091 OR
EMAIL
DLI.PREVIEW@STATE.MN.US

548 ELEVATOR OPERATOR (COMMERCIAL CONSTRUCTION ONLY)

549 GREASER (COMMERCIAL CONSTRUCTION ONLY)

550 MECHANICAL SPACE HEATER (TEMPORARY HEAT NO BOILER LICENSE REQUIRED)
(COMMERCIAL CONSTRUCTION ONLY)

TRUCK DRIVERS

GROUP 1	2017-12-11	30.25	16.60	46.85
	2018-05-01	30.85	17.50	48.35

601 MECHANIC . WELDER

602 TRACTOR TRAILER DRIVER

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

GROUP 2	2017-12-11	29.70	16.60	46.30
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604 FOUR OR MORE AXLE UNIT, STRAIGHT BODY TRUCK

GROUP 3	2017-12-11	29.60	16.60	46.20
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605 BITUMINOUS DISTRIBUTOR DRIVER

606 BITUMINOUS DISTRIBUTOR (ONE PERSON OPERATION)

607 THREE AXLE UNITS

GROUP 4 *	2017-12-11	25.10	10.85	35.95
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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	2017-12-11	40.76	17.80	58.56
		2018-06-04	42.36	17.80	60.16
702	BOILERMAKERS	2017-12-11	36.50	26.51	63.01
		2018-01-01	37.85	26.51	64.36
703	BRICKLAYERS	2017-12-11	33.95	23.73	57.68
		2018-05-01	35.90	23.73	59.63
704	CARPENTERS	2017-12-11	30.57	17.96	48.53
		2018-05-01	32.17	17.96	50.13
705	CARPET LAYERS (LINOLEUM)	2017-12-11	33.25	15.54	48.79
		2018-06-01	34.65	15.54	50.19
706	CEMENT MASONS	2017-12-11	31.96	17.78	49.74
707	ELECTRICIANS	2017-12-11	35.90	25.64	61.54
		2018-06-03	37.40	25.64	63.04
708	ELEVATOR CONSTRUCTORS	2017-12-11	46.90	31.59	78.49
		2018-01-01	48.36	32.65	81.01
709	GLAZIERS	2017-12-11	30.58	18.66	49.24
		2018-05-01	32.18	18.66	50.84
710*	LATHERS	2017-12-11	37.61	19.41	57.02
712	IRONWORKERS	2017-12-11	32.04	26.45	58.49

		2018-05-01	34.04	26.45	60.49
714	MILLWRIGHT	2017-12-11	34.19	16.71	50.90
715	PAINTERS (INCLUDING HAND BRUSHED, HAND SPRAYED, AND THE TAPING OF PAVEMENT MARKINGS)	2017-12-11	30.33	17.80	48.13
716	PILEDRIIVER (INCLUDING VIBRATORY DRIVER OR EXTRACTOR FOR PILING AND SHEETING OPERATIONS)	2017-12-11	34.57	18.16	52.73
717	PIPEFITTERS . STEAMFITTERS	2017-12-11	40.02	19.53	59.55
		2018-05-07	41.82	19.53	61.35
718	PLASTERERS	2017-12-11	32.44	18.53	50.97
719	PLUMBERS	2017-12-11	40.02	19.53	59.55
		2018-05-01	41.82	19.53	61.35
720	ROOFER	2017-12-11	33.50	15.89	49.39
		2018-07-01	34.80	15.89	50.69
721	SHEET METAL WORKERS	2017-12-11	32.30	26.90	59.20
		2018-05-01	34.05	26.90	60.95
722	SPRINKLER FITTERS	2017-12-11	36.33	18.49	54.82
		2018-04-01	37.58	19.49	57.07
723	TERRAZZO WORKERS	2017-12-11	37.54	18.82	56.36
		2018-05-01	39.49	18.82	58.31
724	TILE SETTERS	2017-12-11	25.20	23.63	48.83
		2018-05-01	26.60	23.63	50.23
725*	TILE FINISHERS	2017-12-11	17.91	18.02	35.93

726	DRYWALL TAPER	2017-12-11	30.93	17.80	48.73
727	WIRING SYSTEM TECHNICIAN	2017-12-11	37.82	15.98	53.80
728	WIRING SYSTEMS INSTALLER	2017-12-11	26.49	13.23	39.72
729	ASBESTOS ABATEMENT WORKER	2017-12-11	29.88	18.10	47.98
730	SIGN ERECTOR	2017-12-11	28.15	13.92	42.07
		2018-06-01	29.80	13.92	43.72

1. SUBCONTRACTORS AND SUPPLIERS LISTING

1.1. SUBCONTRACTOR LIST

The undersigned agrees to employ the following listed **subcontractors** for the following enumerated classes of work and not to alter or add to such list without the written consent of the Engineer (see CONTRACT CHANGE ORDER form attached). Use separate sheet as necessary.

SUBCONTRACTOR	CLASS OF WORK
1) _____	_____
2) _____	_____
3) _____	_____
4) _____	_____
5) _____	_____

1.2. SUPPLIER LIST

Following is a list of **suppliers** to be used on the above listed project. (Use separate sheet as necessary)

Supplier	Type of Supply
1) _____	_____
2) _____	_____
3) _____	_____
4) _____	_____

Submitted by:

COMPANY:

ADDRESS:

COMPANY REPRESENTATIVE: