

ADDENDUM NO. 2



ABONMARCHE

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SOUTH BEND, IN
FORT WAYNE, IN

DATE: February 2, 2011
TO: All Bidders and Plan Holders
FROM: James P. Johnson, P.E., Project Manager
Abonmarche Consultants, Inc.
RE: The City of Manistee
Cedar Street CSO Project, Manistee, Michigan

PROJECT NO.: M8-0877 (Contract documents & Specifications dated December 2010)

Documents Issued with this Addendum

Addendum-4 Pages
Issued Specifications – None
Reissued Drawings – None
Reissued Specification Sections – Yes
Sketches – None

The following are revisions or clarifications to the original construction documents:

REVISIONS TO SPEC DOCUMENTS/ Clarifications

- Replace existing wage rates with the attached current wage rates.
- Water Main insulation shall be Dow Styrofoam Highload 40 or equal.
- To more clearly define the following payitems.
 - Aggregate base is quantified from the edge of metal to edge of metal.
 - Machine grading, modified includes all gravel beyond edge of metal.
- Sanitary castings will be paid for separately under the bid item Dr. Structure Cover.
- Section 02600 states pipe shall have a minimum wall thickness conforming to a Class 54 standard Thickness. The pipe for all watermain shall be changed to Class 52.
- Under Section 00410-6, Article 5 (Basis of Bid), a payitem for Guardrail Departing Terminal, Type B has been added. The revised bid table is attached to this addendum.
- To further clarify guardrail installation, all guardrail post shall be wooden.
- Sheet 35 of the plan set illustrates a proposed fire hydrant at station 8+56. The connection to existing shall be a live tap and

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the cost associated with this connection shall be included within the cost of the Fire Hydrant payitem.

- A clarification on staking requirements for this project is found under section 01330, B. It reads as follows; The engineer shall provide initial stakings for the project. The contractor shall be responsible for all replacement of stakes disturbed by construction operations.
- Cedar Street, between Second and Third Street, (sheet 20) it identifies the sidewalk as being removed. The contractor shall only remove the sidewalk if required due to pipe installation. The intent is to not remove the sidewalk were possible.
- Sheet 34 plan call out Sewer, Rem, 24 inch to 48 inch. A payitem has been added to the bid form as attached.
- Section 00800, Supplementary Conditions, Paragraph 5.04, C. has been added to identify Liability Insurance policy limits. Paragraph D. contains requirements for Insurance Certificates. Paragraph E. includes Project Management Insurance requirements. Paragraph F. details Property Insurance requirements.

5.04 Insurance and Bonds

"C. The insurance required shall be written for not less than the following, or greater if required by law:

1. Workers' Compensation:

State:		Statutory
Applicable Federal:(e.g. Longshoremen's)		Statutory
Employer's Liability:		\$500,000 Per Accident
		\$500,000 Disease,
		Policy Limit
		\$500,000 Disease,
		Each Employee

2. Comprehensive or Commercial General Liability (including Premises Operations; Independent Contractor's Protective; Products and Completed Operations; and Broad Form Property Damage):
 - a. Bodily Injury:

	\$1,000,000	Each Occurrence
	\$1,000,000	Aggregate

 - b. Property Damage:

	\$1,000,000	Each Occurrence
	\$2,000,000	Aggregate

 - c. Products and Completed Operations Insurance shall be maintained for two (2) years after final payment.

	\$1,000,000	Aggregate
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- d. Property Damage Liability Insurance shall provide X,C and U coverage as applicable (Explosion, Collapse, Underground)
 3. Contractor's Liability:
 - a. Bodily Injury:

\$1,000,000	Each Occurrence
\$1,000,000	Aggregate
 - b. Property Damage:

\$1,000,000	Each Occurrence
\$1,000,000	Aggregate
 4. Personal Injury, with Employment \$1,000,000 Annual Aggregate Exclusions deleted.
 5. Business Automobile Liability: Provide automobile insurance for registered vehicles per State of Michigan Act 294 of PA 1972, as amended, but with residual liability insurance of no less than the limits given below. Include an endorsement for employer's non-ownership liability coverage and for hired vehicles coverage. Further, provide insurance coverage for liability to the public for loss resulting from injury and/or death caused by the ownership, maintenance, or use of non-registered vehicles.
 - a. Bodily Injury:

\$1,000,000	Each Person
\$1,000,000	Each Occurrence
 - b. Property Damage:

\$1,000,000	Each Occurrence
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 6. If the General Liability coverages are provided by a Commercial Liability policy, the:
 - a) General Aggregate shall be not less than \$2,000,000 and it shall apply, in total, to this Project only.
 - b) Fire Damage Limit shall be not less than the value of the building.

Umbrella Excess Liability: \$3,000,000	Each Person
\$3,000,000	Each Occurrence
 7. Aircraft Liability: When Aircraft (owned and non-owned) are used in the performance of the Contract, the limits shall be as proposed by the Contractor and approved by the Owner.
 8. Watercraft Liability: When Watercraft (owned and non-owned) are used in the performance of the Contract, the limits shall be as proposed by the Contractor and approved by the Owner.
- D. The Contractor shall furnish one copy of each of Certificates of Insurance herein required for each copy of the Agreement which shall

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specifically set forth evidence of all coverage required by Paragraphs C. through F. The Contractor shall furnish to the Owner copies of all endorsements that are subsequently issued amending coverage or limits. Deliver Owner's copies of Certificates of Insurance to:

Mr. Ed Bradford
City of Manistee
70 Maple
Manistee, MI 49660

The Owner and Engineer shall be identified on the Certificate as additional named insureds.

- E. Project Management Protective Liability Insurance
The Contractor shall purchase and maintain Project Management Protective Liability Insurance, from the Contractor's usual sources, as primary coverage for the Owner's, Contractor's and Engineer's vicarious liability for construction operations under the Contract. The Contractor shall not be responsible for purchasing any other liability insurance on behalf of the Owner. The minimum limits of liability for such coverage shall be equal to the aggregate limits required for Contractor's liability insurance under Paragraph 5.04.
- F. Property Insurance
 - A. The Contractor shall, at the Contractor's own expense, provide insurance coverage for materials stored off the site after written approval of the Owner at the value established in the approval, and also for portions of the Work in transit until such materials are permanently attached to the Work.
 - B. The insurance required by Paragraph E. is not intended to cover machinery, tools or equipment owned or rented by the Contractor that are utilized in the performance of the Work but not incorporated into permanent improvements. The Contractor shall, at the Contractor's own expense, provide insurance for owned or rented machinery, tools or equipment which shall be subject to the provisions of.

END OF ADDENDUM #2

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General Decision Number: MI100007 01/28/2011 MI7

Superseded General Decision Number: MI20080007

State: Michigan

Construction Types: Highway (Highway, Airport & Bridge xxxxx and Sewer/Incid. to Hwy.)

Counties: Michigan Statewide.

Modification Number	Publication Date
0	03/12/2010
1	03/19/2010
2	04/16/2010
3	05/07/2010
4	06/04/2010
5	06/18/2010
6	07/02/2010
7	08/06/2010
8	08/13/2010
9	09/03/2010
10	09/24/2010
11	11/05/2010
12	11/19/2010
13	12/03/2010
14	01/07/2011
15	01/14/2011
16	01/28/2011

CARP0004-004 06/01/2010

LIVINGSTON (Townships of Brighton, Deerfield, Genoa, Hartland, Osceola and Tyrone), SANILAC & WASHTENAW COUNTIES:

	Rates	Fringes
CARPENTER (Piledriver).....	\$ 29.065	20.102

CARP0004-005 06/01/2010

MACOMB, MONROE, OAKLAND, ST. CLAIR AND WAYNE COUNTIES:

	Rates	Fringes
CARPENTER (Piledriver).....	\$ 29.41	20.256

ELEC0017-005 06/07/2010

HURON COUNTY; INGHAM COUNTY (Townships of Leroy, Locke, Wheatfield, White Oak and Williamson); LAPEER COUNTY; LENAWE COUNTY (Townships of Clinton and Macon); LIVINGSTON COUNTY (Townships of Brighton, Conway, Genoa, Green Oak, Hamburg, Handy, Hartland, Howell, Iosco, Marion, Oceaola and Putnam); MACOMB COUNTY; MONROE COUNTY (Townships of Ash, Berlin, Dundee, Exeter, Frenchtown, Ida, London, Milan, Monroe, Raisinville and Summerfield); OAKLAND, ST. CLAIR, SANILAC AND TUSCOLA COUNTIES; WASHTENAW COUNTY (Townships of Ann Arbor, Augusta, Bridgewater,

Dexter, Freedom, Lima, Lodi, Northfield, Pittsfield, Salem, Saline, Scio, Superior, Webster, York and Ypsilanti); AND WAYNE COUNTY:

	Rates	Fringes
Line Construction		
Groundman/Driver.....	\$ 25.07	11.26
Journeyman Signal Tech.....	\$ 34.05	13.57
Journeyman Specialist.....	\$ 39.16	14.88
Operator A.....	\$ 28.84	12.23
Operator B.....	\$ 26.94	11.74

Classifications

Journeyman Specialist: Refers to a crew of only one person working alone.

Operator A: Shall be proficient in operating all power equipment including: Backhoe, Excavator, Directional Bore and Boom/Digger truck.

Operator B: Shall be proficient in operating any 2 of the above mentioned pieces of equipment listed under Operator A.

 ELEC0876-001 06/07/2010

	Rates	Fringes
LINE CONSTRUCTION		
Cable Splicer.....	\$ 36.09	14.04
Light Equipment Operator/Groundman/Truck Driver/Groundman (winch, A frame, diggers when used for distribution line truck and used for distribution work, distribution truck driver, 5th wheel type trucks, bucket trucks, ladder trucks and all live boom trucks, all equipment 85 hp or under).....	\$ 22.83	10.62
Lineman/Line Technician.....	\$ 34.66	13.68
Operator/Groundman (digger, tractor and setting rig with tracks or rough terrain vehicle, large bombardier, backhoe over 85 hp, hydraulic crane 10 ton or over).....	\$ 26.06	11.46
Truck Driver/Groundman (trucks with winch or boom or dump, other than distribution work).....	\$ 21.74	10.34

FOOTNOTE: Operators of 5/8 yard, rated capacity, backhoe or over; and operators of 25 ton, rated capacity, crane or over; and operators of heavy duty tension or pulling

machinery on 345 KV and above: to receive the journeyman line technician rate of pay.

* ENGI0324-003 01/01/2011

ALCONA, ALPENA, ARENAC, BAY, CHEBOYGAN, CLARE, CLINTON, CRAWFORD, GENESEE, GLADWIN, GRATIOT, HURON, INGHAM, IOSCO, ISABELLA, JACKSON, LAPEER, LENAWEE, LIVINGSTON, MACOMB, MIDLAND, MONROE, MONTMORENCY, OAKLAND, OGEMAW, OSCODA, OTSEGO, PRESQUE ISLE, ROSCOMMON, SAGINAW, ST. CLAIR, SANILAC, SHIAWASSEE, TUSCOLA, WASHTENAW AND WAYNE COUNTIES:

	Rates	Fringes
OPERATOR: Power Equipment (Steel Erection)		
GROUP 1.....	\$ 42.37	18.95
GROUP 2.....	\$ 43.37	18.95
GROUP 3.....	\$ 40.87	18.95
GROUP 4.....	\$ 41.87	18.95
GROUP 5.....	\$ 39.37	18.95
GROUP 6.....	\$ 40.37	18.95
GROUP 7.....	\$ 39.10	18.95
GROUP 8.....	\$ 40.10	18.95
GROUP 9.....	\$ 38.65	18.95
GROUP 10.....	\$ 39.65	18.95
GROUP 11.....	\$ 37.92	18.95
GROUP 12.....	\$ 38.92	18.95
GROUP 13.....	\$ 37.56	18.95
GROUP 14.....	\$ 38.56	18.95
GROUP 15.....	\$ 36.92	18.95
GROUP 16.....	\$ 30.11	18.95
GROUP 17.....	\$ 28.70	18.95
GROUP 18.....	\$ 35.47	18.95

FOOTNOTE:

Paid Holidays: New Year's Day, Memorial Day, Fourth of July, Labor Day, Thanksgiving Day and Christmas Day.

POWER EQUIPMENT OPERATOR CLASSIFICATIONS

GROUP 1: Engineer when operating combination of boom and jib 400' or longer

GROUP 2: Engineer when operating combination of boom and jib 400' or longer on a crane that requires an oiler

GROUP 3: Engineer when operating combination of boom and jib 300' or longer

GROUP 4: Engineer when operating combination of boom and jib 300' or longer on a crane that requires an oiler

GROUP 5: Engineer when operating combination of boom and jib 220' or longer

GROUP 6: Engineer when operating combination of boom and jib 220' or longer on a crane that requires an oiler

GROUP 7: Engineer when operating combination of boom and jib 140' or longer

GROUP 8: Engineer when operating combination of boom and jib 140' or longer on a crane that requires an oiler

GROUP 9: Tower crane & derrick operator (where operator's work station is 50 ft. or more above first sub-level)

GROUP 10: Tower crane & derrick operator (where operator's work station is 50 ft. or more above first sub-level) on a crane that requires an oiler

GROUP 11: Engineer when operating combination of boom and jib 120' or longer

GROUP 12: Engineer when operating combination of boom and jib 120' or longer on a crane that requires an oiler

GROUP 13: Crane operator; job mechanic and 3 drum hoist and excavator

GROUP 14: Crane operator on a crane that requires an oiler

GROUP 15: Hoisting operator; 2 drum hoist and rubber tired backhoe

GROUP 16: Compressor or welder operator

GROUP 17: Oiler

GROUP 18: Forklift and 1 drum hoist

 ENGI0324-004 05/01/2010

AREA 1: ALLEGAN, BARRY, BERRIEN, BRANCH, CALHOUN, CASS, EATON, HILLSDALE, IONIA, KALAMAZOO, KENT, LAKE, MANISTEE, MASON, MECOSTA, MONTCALM, MUSKEGON, NEWAYGO, OCEANA, OSCEOLA, OTTAWA, ST. JOSEPH, VAN BUREN

AREA 2: ANTRIM, BENZIE, CHARLEVOIX, EMMET, GRAND TRAVERSE, KALKASKA, LEELANAU, MISSAUKEE AND WEXFORD COUNTIES:

	Rates	Fringes
OPERATOR: Power Equipment		
(Steel Erection)		
AREA 1		
GROUP 1.....	\$ 28.74	18.90
GROUP 2.....	\$ 28.49	18.90
GROUP 3.....	\$ 27.99	18.90
GROUP 4.....	\$ 22.89	18.90
GROUP 5.....	\$ 21.24	18.90
GROUP 6.....	\$ 18.64	18.90
AREA 2		
GROUP 1.....	\$ 28.74	18.90
GROUP 2.....	\$ 28.49	18.90
GROUP 3.....	\$ 27.49	18.90

GROUP 4.....	\$ 22.59	18.90
GROUP 5.....	\$ 20.94	18.90
GROUP 6.....	\$ 18.14	18.90

FOOTNOTES:

Crane operator with main boom and jib 300' or longer: \$1.50 additional to the group 1 rate. Crane operator with main boom and jib 400' or longer: \$3.00 additional to the group 1 rate.

Certified Crane Operator Premiums:

- a) Swing Boom Truck Operator over 12 tons-\$.50 per hour
- b) Hydraulic Crane Operator 75 tons and under-\$.75 per hour
- c) Hydraulic Crane Operator over 75 tons-\$1.00 per hour
- d) Lattice Boom Crane Operator-\$1.50 per hour

PAID HOLIDAYS: New Year's Day, Memorial Day, Fourth of July, Labor Day, Thanksgiving Day and Christmas Day.

POWER EQUIPMENT OPERATOR CLASSIFICATIONS:

GROUP 1: Crane Operator with main boom & jib 400', 300', or 220' or longer. Tower Crane Operator with CCO certification for combined length of mast and boom 220' or longer.

GROUP 2: Crane Operator with main boom & jib 140' or longer, Tower Crane(Operators without CCO certification, or less than 220' length) Gantry Crane; Whirley Derrick.

GROUP 3: Regular Equipment Operator, Crane, Dozer, Loader, Hoist, Straddle Wagon, Mechanic, Grader and Hydro Excavator.

GROUP 4: Air Tugger (single drum), Material Hoist Pump 6" or over, Elevators, Brokk Concrete Breaker.

GROUP 5: Air Compressor, Welder, Generators, Conveyors

GROUP 6: Oiler and fire tender

 ENGI0324-005 09/01/2010

AREA 1: GENESEE, LAPEER, LIVINGSTON, MACOMB, MONROE, OAKLAND, ST. CLAIR, WASHTENAW AND WAYNE COUNTIES

AREA 2: ALCONA, ALLEGAN, ALPENA, ANTRIM, ARENAC, BARRY, BAY, BENZIE, BERRIEN, BRANCH, CALHOUN, CASS, CHARLEVOIX, CHEBOYGAN, CLARE, CLINTON, CRAWFORD, EATON, EMMET, GLADWIN, GRAND TRAVERSE, GRATIOT, HILLSDALE, HURON, INGHAM, IONIA, IOSCO, ISABELLA, JACKSON, KALAMAZOO, KALKASKA, KENT, LAKE, LEELANAU, LENAWEE, MANISTEE, MASON, MECOSTA, MIDLAND, MISSAUKEE, MONTCALM, MONTMORENCY, MUSKEGON, NEWAYGO, OCEANA, OGEMAW, OSCEOLA, OSCODA, OTSEGO, OTTAWA, PRESQUE ISLE, ROSCOMMON, SAGINAW, SANILAC, SHIAWASSEE, ST. JOSEPH, TUSCOLA, VAN BUREN AND WEXFORD COUNTIES

Rates Fringes

OPERATOR: Power Equipment
 (Undrground construction
 (including sewer)

AREA 1:

GROUP 1.....	\$ 29.28	18.95
GROUP 2.....	\$ 24.55	18.95
GROUP 3.....	\$ 23.82	18.95
GROUP 4.....	\$ 23.25	18.95

AREA 2:

GROUP 1.....	\$ 27.57	18.95
GROUP 2.....	\$ 22.68	18.95
GROUP 3.....	\$ 22.18	18.95
GROUP 4.....	\$ 21.90	18.95

POWER EQUIPMENT OPERATOR CLASSIFICATIONS

GROUP 1: Backfiller tamper; Backhoe; Batch plant operator (concrete); Clamshell; Concrete paver (2 drums or larger); Conveyor loader (Euclid type); Crane (crawler, truck type or pile driving); Dozer; Dragline; Elevating grader; Endloader; Gradall (and similar type machine); Grader; Mechanic; Power shovel; Roller (asphalt); Scraper (self-propelled or tractor drawn); Side boom tractor (type D-4 or equivalent and larger); Slip form paver; Slope paver; Trencher (over 8 ft. digging capacity); Well drilling rig; Concrete pump with boom operator; Hydro Excavator

GROUP 2: Boom truck (power swing type boom); Crusher; Hoist; Pump (1 or more - 6-in. discharge or larger - gas or diesel- powered or powered by generator of 300 amperes or more - inclusive of generator); Side boom tractor (smaller than type D-4 or equivalent); Tractor (pneu-tired, other than backhoe or front end loader); Trencher (8-ft. digging capacity and smaller); Vac Truck

GROUP 3: Air compressors (600 cfm or larger); Air compressors (2 or more-less than 600 cfm); Boom truck (non-swinging, non- powered type boom); Concrete breaker (self-propelled or truck mounted - includes compressor); Concrete paver (1 drum-1/2 yd. or larger); Elevator (other than passenger); Maintenance person; Pump (2 or more-4-in. up to 6-in. discharge-gas or diesel powered - excluding submersible pumps); Pumpcrete machine (and similar equipment); Wagon drill (multiple); Welding machine or generator (2 or more-300 amp. or larger - gas or diesel powered)

GROUP 4: Boiler; Concrete saw (40 hp or over); Curing machine (self-propelled); Farm tractor (with attachment); Finishing machine (concrete); Fire person; Hydraulic pipe pushing machine; Mulching equipment; Oiler; Pumps (2 or more up to 4-in. discharge, if used 3 hours or more a day, gas or diesel powered - excluding submersible pumps); Roller (other than asphalt); Stump remover; Trencher (service); Vibrating compaction equipment, self-propelled (6 ft. wide or over); End dump operator; Sweeper (Wayne type); Water wagon and Extend-a boom forklift

ENGI0324-006 06/01/2010

AREA 1: GENESEE, MACOMB, MONROE, OAKLAND, WASHTENAW AND WAYNE COUNTIES

AREA 2: ALCONA, ALGER, ALLEGAN, ALPENA, ANTRIM, ARENAC, BARAGA, BARRY, BAY, BENZIE, BERRIEN, BRANCH, CALHOUN, CASS, CHARLEVOIX, CHEBOYGAN, CHIPPEWA, CLARE, CLINTON, CRAWFORD, DELTA, DICKINSON, EATON, EMMET, GLADWIN, GOGEBIC, GRAND TRAVERSE, GRATIOT, HILLSDALE, HOUGHTON, HURON, INGHAM, IONIA, IOSCO, IRON, ISABELLA, JACKSON, KALAMAZOO, KALKASKA, KENT, KEWEENAW, LAKE, LAPEER, LEELANAU, LENAWEE, LIVINGSTON, LUCE, MACKINAC, MANISTEE, MARQUETTE, MASON, MECOSTA, MENOMINEE, MIDLAND, MISSAUKEE, MONTCALM, MONTMORENCY, MUSKEGON, NEWAYGO, OCEANA, OGEMAW, ONTONAGON, OSCEOLA, OSCODA, OTSEGO, OTTAWA, PRESQUE ISLE, ROSCOMMON, SAGINAW, ST. CLARE, ST. JOSEPH, SANILAC, SCHOOLCRAFT, SHIAWASSEE, TUSCOLA, VAN BUREN AND WEXFORD COUNTIES

	Rates	Fringes
Power equipment operators: (AIRPORT, BRIDGE & HIGHWAY CONSTRUCTION)		
AREA 1		
GROUP 1.....	\$ 28.01	18.95
GROUP 2.....	\$ 21.28	18.95
GROUP 3.....	\$ 22.58	18.95
GROUP 4.....	\$ 20.72	18.95
GROUP 5.....	\$ 20.55	18.95
AREA 2		
GROUP 1.....	\$ 28.01	18.95
GROUP 2.....	\$ 21.13	18.95
GROUP 3.....	\$ 22.43	18.95
GROUP 4.....	\$ 20.57	18.95
GROUP 5.....	\$ 20.25	18.95

FOOTNOTE:

Certified Crane Operator (working on a bridge project) premiums: Swing boom truck operator over 12 tons: \$.50 per hour additional. Hydraulic crane operator 75 tons and under: \$.75 per hour additional. Hydraulic crane operator over 75 tons: \$1.00 per hour additional. Lattice boom crane operator: \$1.50 per hour additional.

POWER EQUIPMENT OPERATOR CLASSIFICATIONS

GROUP 1: Asphalt plant operator; Crane operator (does not include work on bridge construction projects when the crane operator is erecting structural components); Dragline operator; Shovel operator; Locomotive operator; Paver operator (5 bags or more); Elevating grader operator; Pile driving operator; Roller operator (asphalt); Blade grader operator; Trenching machine operator (ladder or wheel type); Auto-grader; Slip form paver; Self-propelled or tractor-drawn scraper; Conveyor loader operator (Euclid type); Endloader operator (1 yd. capacity and over); Bulldozer; Hoisting engineer; Tractor operator; Finishing machine operator (asphalt); Mechanic; Pump operator (6-in. discharge or over, gas, diesel powered or generator of 300 amp. or larger); Shouldering or gravel distributing machine operator (self-propelled); Backhoe (with over 3/8 yd.

bucket); Side boom tractor (type D-4 or equivalent or larger); Tube finisher (slip form paving); Gradall (and similar type machine); Asphalt paver (self-propelled); Asphalt planer (self-propelled); Batch plant (concrete-central mix); Slurry machine (asphalt); Concrete pump (3 in. and over); Roto-mill; Swinging boom truck (over 12 ton capacity); Hydro demolisher (water blaster); Farm-type tractor with attached pan

GROUP 2: Screening plant operator; Washing plant operator; Crusher operator; Backhoe (with 3/8 yd. bucket or less); Side boom tractor (smaller than D-4 type or equivalent); Sweeper (Wayne type and similar equipment); Vacuum truck operator; Batch plant (concrete dry batch)

GROUP 3: Grease Truck

GROUP 4: Air compressor operator (600 cu. ft. per min or more); Air compressor operator (two or more, less than 600 cfm); Wagon drill operator; Concrete breaker; Tractor operator (farm type with attachment)

GROUP 5: Boiler fire tender; Oiler; Fire tender; Trencher (service); Flexplane operator; Cleftplane operator; Grader operator (self-propelled fine-grade or form (concrete)); Finishing machine operator (concrete); Boom or winch hoist truck operator; Endloader operator (under 1 yd. capacity); Roller operator (other than asphalt); Curing equipment operator (self-propelled); Concrete saw operator (40 h.p. or over); Power bin operator; Plant drier operator (asphalt); Vibratory compaction equipment operator (6 ft. wide or over); Guard post driver operator (power driven); All mulching equipment; Stump remover; Concrete pump (under 3-in.); Mesh installer (self-propelled); Tractor operator (farm type); End dump; Skid steer

 ENGI0324-007 05/01/2010

ALGER, BARAGA, CHIPPEWA, DELTA, DICKINSON, GOGEBIC, HOUGHTON, IRON, KEWEENAW, LUCE, MACKINAC MARQUETTE, MENOMINEE, ONTONAGON AND SCHOOLCRAFT COUNTIES:

	Rates	Fringes
OPERATOR: Power Equipment		
(Steel Erection)		
Compressor, welder and forklift.....	\$ 23.43	18.65
Crane operator, main boom & jib 120' or longer.....	\$ 27.18	18.65
Crane operator, main boom & jib 140' or longer.....	\$ 27.43	18.65
Crane operator, main boom & jib 220' or longer.....	\$ 27.68	18.65
Mechanic with truck and tools.....	\$ 28.18	18.65
Oiler and fireman.....	\$ 22.13	18.65
Regular operator.....	\$ 26.68	18.65

PREMIUM RATES:

- A. Swing boom truck operator over 15 tons-\$.50 per hour.
- B. Hydraulic crane operator 75 tons and under-\$.75 per hour.
- C. Hydraulic crane operator over 75 tons-\$1.00 per hour.
- D. Lattice boom crane operator-\$1.50 per hour.

 ENGI0324-008 10/01/2010

ALCONA, ALGER, ALLEGAN, ALPENA, ANTRIM, ARENAC, BARAGA, BARRY, BAY, BENZIE, BERRIEN, BRANCH, CALHOUN, CASS, CHARLEVOIX, CHEBOYGAN, CHIPPEWA, CLARE, CLINTON, CRAWFORD, DELTA, DICKINSON, EATON, EMMET, GENESEE, GLADWIN, GOGEBIC, GRAND TRAVERSE, GRATIOT, HILLSDALE, HOUGHTON, HURON, INGHAM, IONIA, IOSCO, IRON, ISABELLA, JACKSON, KALAMAZOO, KALKASKA, KENT, KEWEENAW, LAKE, LAPEER, LEELANAU, LENAWEE, LIVINGSTON, LUCE, MACKINAC, MACOMB, MANISTEE, MARQUETTE, MASON, MECOSTA, MENOMINEE, MIDLAND, MISSAUKEE, MONTCALM, MONTMORENCY, MONROE, MUSKEGON, NEWAYGO, OAKLAND, OCEANA, OGEMAW, ONTONAGON, OSCEOLA, OSCODA, OTSEGO, OTTAWA, PRESQUE ISLE, ROSCOMMON, SAGINAW, ST. CLARE, ST. JOSEPH, SANILAC, SCHOOLCRAFT, SHIAWASSEE, TUSCOLA, VAN BUREN, WASHTENAW, WAYNE AND WEXFORD COUNTIES

	Rates	Fringes
OPERATOR: Power Equipment (Sewer Relining)		
GROUP 1.....	\$ 28.65	11.64
GROUP 2.....	\$ 27.12	11.64

SEWER RELINING CLASSIFICATIONS

GROUP 1: Operation of audio-visual closed circuit TV system, including remote in-ground cutter and other equipment used in connection with the CCTV system

GROUP 2: Operation of hot water heaters and circulation systems, water jettors and vacuum and mechanical debris removal systems

 ENGI0325-010 05/01/2010

ALGER, BARAGA, CHIPPEWA, DELTA, DICKINSON, GOGEBIC, HOUGHTON, IRON, KEWEENAW, LUCE, MACKINAC, MARQUETTE, MENOMINEE, ONTONAGON AND SCHOOLCRAFT COUNTIES:

	Rates	Fringes
OPERATOR: Power Equipment (Underground Construction)		
Crane operator, main boom & jib 120' or longer.....	\$ 26.78	18.65
Crane operator, main boom & jib 140' or longer.....	\$ 27.03	18.65
Crane operator, main boom & jib 220' or longer.....	\$ 27.28	18.65
GROUP 1.....	\$ 26.28	18.65
GROUP 2.....	\$ 23.03	18.65

GROUP 3.....	\$ 22.45	18.65
GROUP 4.....	\$ 21.51	18.65
Mechanic with truck and tools.....	\$ 27.78	18.65

FOOTNOTES: Swing boom truck operator over 15 tons: \$.50 per hour additional. Hydraulic crane operator 75 tons and under: \$.75 per hour additional. Hydraulic crane operator over 75 tons: \$1.00 per hour additional. Lattice boom crane operator: \$1.50 per hour additional. Crusher pit, shafts and tunnel workers: \$2.00 per hour additional.

POWER EQUIPMENT OPERATOR CLASSIFICATIONS

GROUP 1: Regular equipment operator, crane, dozer, front end loader, job mechanic, pumpcrete and squeezecrete, concrete pump, excavator, milling and pulverizing machines, scraper (self-propelled and tractor drawn), welder

GROUP 2: Air track drill, boom truck (non-swing), concrete mixer, material hoist and tugger, pump 6" and over, beltcrete, sweeping machine, trencher, winches, well points and freeze systems

GROUP 3: Air compressor, conveyor, concrete saw, farm tractor (without attachments), fork truck, generator, guard post driver, mulching machine, pumps under 6-in., welding machine and grease person

GROUP 4: Oiler, fire tender, heater operator, brock concrete breaker, elevators (other than passenger), end dumps and skid steer

Crane Operator with main boom and jib 300' or longer shall be paid an additional one dollar and fifty cents (\$1.50) per hour above the 220' of boom and jib wage rate.

Crane Operator with main boom and jib 400' or longer shall be paid an additional one dollar and fifty cents (\$1.50) per hour above the 300 foot of boom wage rate (\$3.00)

ENGI0325-011 10/01/2009

AREA 1: GENESEE, LAPEER, LIVINGSTON, MACOMB, MONROE, OAKLAND, ST. CLAIR, WASHTENAW AND WAYNE COUNTIES

AREA 2: ALCONA, ALGER, ALLEGAN, ALPENA, ANTRIM, ARENAC, BARAGA, BARRY, BAY, BENZIE, BERRIEN, BRANCH, CALHOUN, CASS, CHARLEVOIX, CHEBOYGAN, CHIPPEWA, CLARE, CLINTON, CRAWFORD, DELTA, DICKINSON, EATON, EMMET, GLADWIN, GOGEBIC, GRAND TRAVERSE, GRATIOT, HILLSDALE, HOUGHTON, HURON, INGHAM, IONIA, IOSCO, IRON, ISABELLA, JACKSON, KALAMAZOO, KALKASKA, KENT, KEWEENAW, LAKE, LEELANAU, LENAWEE, LUCE, MACKINAC, MANISTEE, MARQUETTE, MASON, MECOSTA, MENOMINEE, MIDLAND, MISSAUKEE, MONTCALM, MONTMORENCY, MUSKEGON, NEWAYGO, OCEANA, OGEMAW, ONTONAGON, OSCEOLA, OSCODA, OTSEGO, OTTAWA, PRESQUE ISLE, ROSCOMMON, SAGINAW, ST. JOSEPH, SANILAC, SCHOOLCRAFT, SHIAWASSEE, TUSCOLA, VAN BUREN AND WEXFORD COUNTIES

	Rates	Fringes
Power equipment operators - hazardous waste removal: (AREA 1)		
AREA 1: LEVEL A		
Engineer when operating crane with boom and jib or leads 140' or longer....\$	34.48	17.80
Engineer when operating crane with boom and jib or leads 220' or longer....\$	34.78	17.80
GROUP 1.....\$	31.83	17.80
GROUP 2.....\$	27.60	17.80
Regular crane operator, mechanic, dragline operator, boom truck operator and concrete pump with boom operator, power shovel operator.....\$	32.80	17.80
AREA 1: LEVEL B AND C		
Engineer when operating crane with boom and jib or leads 140' or longer....\$	33.53	17.80
Engineer when operating crane with boom and jib or leads 220' or longer....\$	33.83	17.80
GROUP 1.....\$	30.88	17.80
GROUP 2.....\$	26.65	17.80
Regular crane operator, mechanic, dragline operator, boom truck operator and concrete pump with boom operator, power shovel operator.....\$	31.85	17.80
AREA 1: LEVEL D WHEN CAPPING LANDFILL		
Engineer when operating crane with boom and jib or leads 140' or longer....\$	31.98	17.80
Engineer when operating crane with boom and jib or leads 220' or longer....\$	32.28	17.80
GROUP 1.....\$	29.33	17.80
GROUP 2.....\$	25.10	17.80
Regular crane operator, mechanic, dragline operator, boom truck operator and concrete pump with boom operator, power shovel operator.....\$	29.68	17.80
AREA 1: LEVEL D		
Engineer when operating crane with boom and jib or leads 140' or longer....\$	32.23	17.80
Engineer when operating crane with boom and jib or leads 220' or longer....\$	32.53	17.80
GROUP 1.....\$	29.58	17.80

GROUP 2.....\$ 25.35	17.80
Regular crane operator, mechanic, dragline operator, boom truck operator and concrete pump with boom operator, power shovel operator.....\$ 30.55	17.80
Power equipments - hazardous waste removal: (AREA 2)	
AREA 2: LEVELS B AND C	
Regular crane operator, mechanic, dragline operator, boom truck operator and concrete pump with boom operator, power shovel operator.....\$ 30.14	17.80
AREA 2: LEVEL A	
Engineer when operating crane with boom and jib or leads 140' or longer....\$ 32.77	17.80
Engineer when operating crane with boom and jib or leads 220' or longer....\$ 33.07	17.80
GROUP 1.....\$ 30.12	17.80
GROUP 2.....\$ 25.72	17.80
Regular crane operator, mechanic, dragline operator, boom truck operator and concrete pump with boom operator, power shovel operator.....\$ 31.09	17.80
AREA 2: LEVEL D WHEN CAPPING LANDFILL	
Engineer when operating crane with boom and jib or leads 140' or longer....\$ 30.27	17.80
Engineer when operating crane with boom and jib or leads 220' or longer....\$ 30.57	17.80
GROUP 1.....\$ 27.62	17.80
GROUP 2.....\$ 23.23	17.80
Regular crane operator, mechanic, dragline operator, boom truck operator and concrete pump with boom operator, power shovel operator.....\$ 28.59	17.80
AREA 2: LEVEL D	
Engineer when operating crane with boom and jib or leads 140' or longer....\$ 30.52	17.80
Engineer when operating crane with boom and jib or leads 220' or longer....\$ 30.82	17.80
GROUP 1.....\$ 27.87	17.80
GROUP 2.....\$ 23.48	17.80
Regular crane operator, mechanic, dragline operator, boom truck	

operator and concrete pump with boom operator, power shovel operator.....	\$ 28.84	17.80
AREA 2: LEVELS B AND C		
Engineer when operating crane with boom and jib or leads 140' or longer....	\$ 31.71	17.80
Engineer when operating crane with boom and jib or leads 220' or longer....	\$ 32.03	17.80
GROUP 1.....	\$ 29.17	17.80
GROUP 2.....	\$ 24.78	17.80

HAZARDOUS WASTE REMOVAL CLASSIFICATIONS

Group 1: Backhoe, batch plant operator, clamshell, concrete breaker when attached to hoe, concrete cleaning decontamination machine operator, concrete pump, concrete paver, crusher, dozer, elevating grader, endloader, farm tractor (90 h.p. and higher), gradall, grader, heavy equipment robotics operator, loader, pug mill, pumpcrete machines, pump trucks, roller, scraper (self-propelled or tractor drawn), side boom tractor, slip form paver, slope paver, trencher, ultra high pressure waterjet cutting tool system, vactors, vacuum blasting machine operator, vertical lifting hoist, vibrating compaction equipment (self-propelled), well drilling rig and hydro excavator

GROUP 2: Air compressor, concrete breaker when not attached to hoe, elevator, end dumps, equipment decontamination operator, farm tractor (less than 90 h.p.), forklift, generator, heater, mulcher, pigs (portable reagent storage tanks), power screens, pumps (water), stationary compressed air plant, sweeper, welding machine and water wagon

 ENGI0325-012 05/01/2010

AREA 1: MACOMB, MONROE, OAKLAND, ST. CLAIR, WASHTENAW AND WAYNE COUNTIES

AREA 2: ALCONA, ALGER, ALLEGAN, ALPENA, ANTRIM, ARENAC, BARAGA, BARRY, BAY, BENZIE, BERRIEN, BRANCH, CALHOUN, CASS, CHARLEVOIX, CHEBOYGAN, CHIPPEWA, CLARE, CLINTON, CRAWFORD, DELTA, DICKINSON, EATON, EMMET, GENESEE, GLADWIN, GOGEBIC, GRAND TRAVERSE, GRATIOT, HILLSDALE, HOUGHTON, HURON, INGHAM, IONIA, IOSCO, IRON, ISABELLA, JACKSON, KALAMAZOO, KALKASKA, KENT, KEWEENAW, LAKE, LAPEER, LEELANAU, LENAWEE, LIVINGSTON LUCE, MACKINAC, MANISTEE, MARQUETTE, MASON, MECOSTA, MENOMINEE, MIDLAND, MISSAUKEE, MONTCALM, MONTMORENCY, MUSKEGON, NEWAYGO, OCEANA, OGEMAW, ONTONAGON, OSCEOLA, OSCODA, OTSEGO, OTTAWA, PRESQUE ISLE, ROSCOMMON, SAGINAW, ST. JOSEPH, SANILAC, SCHOOLCRAFT, SHIAWASSEE, TUSCOLA, VAN BUREN AND WEXFORD COUNTIES

Rates Fringes

Power equipment operators - gas distribution and duct installation work:

AREA 1		
GROUP 1.....	\$ 25.98	18.90

GROUP 2.....	\$ 25.85	18.90
GROUP 3.....	\$ 24.72	18.90
GROUP 4.....	\$ 24.15	18.90
AREA 2		
GROUP 1.....	\$ 25.07	18.90
GROUP 2-A.....	\$ 24.97	18.90
GROUP 2-B.....	\$ 24.75	18.90
GROUP 3.....	\$ 23.97	18.90
GROUP 4.....	\$ 23.47	18.90

SCOPE OF WORK: The construction, installation, treating and reconditioning of pipelines transporting gas vapors within cities, towns, subdivisions, suburban areas, or within private property boundaries, up to and including private meter settings of private industrial, governmental or other premises, more commonly referred to as "distribution work," starting from the first metering station, connection, similar or related facility, of the main or cross country pipeline and including duct installation.

AREA 1:

GROUP 1: Backhoe, crane, grader, mechanic, dozer (D-6 equivalent or larger), side boom (D-4 equivalent or larger), trencher(except service), endloader (2 yd. capacity or greater).

GROUP 2: Dozer (less than D-6 equivalent), endloader (under 2 yd. capacity), side boom (under D-4 capacity), backfiller, pumps (1 or 2 of 6-inch discharge or greater), boom truck (with powered boom), tractor (wheel type other than backhoe or front endloader).

GROUP 3: Tamper (self-propelled), boom truck (with non-powered boom), concrete saw (20 hp or larger), pumps (2 to 4 under 6-inch discharge), compressor (2 or more or when one is used continuously into the second day) and trencher(service).

GROUP 4: Oiler, hydraulic pipe pushing machine, grease person and hydrostatic testing operator.

AREA 2:

GROUP 1: Mechanic, crane (over 1/2 yd. capacity), backhoe (over 1/2 yd. capacity), grader (Caterpillar 12 equivalent or larger)

GROUP 2-A: Trencher(except service), backhoe (1/2 yd. capacity or less)

GROUP 2-B: Crane (1/2 yd. capacity or less), compressor (2 or more), dozer (D-4 equivalent or larger), endloader (1 yd. capacity or larger), pump (1 or 2 six-inch or larger), side boom (D-4 equivalent or larger)

GROUP 3: Backfiller, boom truck (powered), concrete saw (20 hp or larger), dozer (less than D-4 equivalent), endloader (under 1 yd. capacity), farm tractor (with attachments), pump (2 - 4 under six-inch capacity), side boom

tractor(less than D-4 equivalent), tamper (self-propelled),
 trencher service and grader maintenance

GROUP 4: Oiler, grease person and hydrostatic testing operator

 IRON0008-007 06/07/2010

ALGER, BARAGA, CHIPPEWA, DELTA, DICKINSON, GOGEBIC, HOUGHTON,
 IRON, KEWEENAW, LUCE, MACKINAC MARQUETTE, MENOMINEE, ONTONAGON
 AND SCHOOLCRAFT COUNTIES:

	Rates	Fringes
Ironworker - pre-engineered metal building erector.....	\$ 23.70	6.95
IRONWORKER		
General contracts		
\$10,000,000 or greater.....	\$ 24.93	21.47
General contracts less than \$10,000,000.....	\$ 21.84	21.47

 IRON0025-002 09/01/2009

ALCONA, ALPENA, ARENAC, BAY, CHEBOYGAN, CLARE, CLINTON,
 CRAWFORD, GENESEE, GLADWIN, GRATIOT, HURON, INGHAM, IOSCO,
 ISABELLA, JACKSON, LAPEER, LIVINGSTON, MACOMB, MIDLAND,
 MONTMORENCY, OAKLAND, OGEMAW, OSCODA, OTSEGO, PRESQUE ISLE,
 ROSCOMMON, SAGINAW, SANILAC, SHIAWASSEE, ST. CLAIR, TUSCOLA,
 WASHTENAW AND WAYNE COUNTIES:

	Rates	Fringes
Ironworker - pre-engineered metal building erector		
Alcona, Alpena, Arenac, Cheboygan, Clare, Clinton, Crawford, Gladwin, Gratiot, Huron, Ingham, Iosco, Isabella, Jackson, Lapeer, Livingston (west of Burkhardt Road), Montmorency, Ogemaw, Oscoda, Otsego, Presque Isle, Roscommon, Sanilac, Shiawassee, Tuscola & Washtenaw (west of U.S. 23).....	\$ 19.88	19.72
Bay, Genesee, Lapeer, Livingston (east of Burkhardt Road), Macomb, Midland, Oakland, Saginaw, St. Clair, The University of Michigan, Washtenaw (east of U.S. 23) & Wayne....	\$ 21.10	20.72
IRONWORKER		
Ornamental and Structural....	\$ 29.26	27.62
Reinforcing.....	\$ 26.83	24.26

 IRON0055-005 07/01/2010

LENAWEE AND MONROE COUNTIES:

	Rates	Fringes
IRONWORKER		
Pre-engineered metal buildings.....	\$ 23.28	18.30
All other work.....	\$ 28.00	18.30

IRON0292-003 06/01/2010		

BERRIEN AND CASS COUNTIES:

	Rates	Fringes
IRONWORKER (Including pre-engineered metal building erector).....		
	\$ 25.05	17.21

IRON0340-001 03/01/2010		

ALLEGAN, ANTRIM, BARRY, BENZIE, BRANCH, CALHOUN, CHARLEVOIX, EATON, EMMET, GRAND TRAVERSE, HILLSDALE, IONIA, KALAMAZOO, KALKASKA, KENT, LAKE, LEELANAU, MANISTEE, MASON, MECOSTA, MISSAUKEE, MONTCALM, MUSKEGON, NEWAYGO, OCEANA, OSCEOLA, OTTAWA, ST. JOSEPH, VAN BUREN AND WEXFORD COUNTIES:

	Rates	Fringes
IRONWORKER (Including pre-engineered metal building erector).....		
	\$ 23.68	17.77

* LABO0005-006 10/01/2010

	Rates	Fringes
Laborers - hazardous waste abatement: (ALCONA, ALPENA, ANTRIM, BENZIE, CHARLEVOIX, CHEBOYGAN, CRAWFORD, EMMET, GRAND TRAVERSE, IOSCO, KALKASKA, LEELANAU, MISSAUKEE, MONTMORENCY, OSCODA, OTSEGO, PRESQUE ISLE AND WEXFORD COUNTIES - Zone 10)		
Levels A, B or C.....	\$ 18.50	11.49
Work performed in conjunction with site preparation not requiring the use of personal protective equipment;		
Also, Level D.....	\$ 17.50	11.49
Laborers - hazardous waste abatement: (ALGER, BARAGA, CHIPPEWA, DELTA, DICKINSON, GOGEBIC, HOUGHTON, IRON,		

KEWEENAW, LUCE, MACKINAC,
MARQUETTE, MENOMINEE,
ONTONAGON AND SCHOOLCRAFT
COUNTIES - Zone 11)

Levels A, B or C.....\$ 22.92 11.54
Work performed in
conjunction with site
preparation not requiring
the use of personal
protective equipment;
Also, Level D.....\$ 21.92 11.54

Laborers - hazardous waste
abatement: (ALLEGAN, BARRY,
BERRIEN, BRANCH, CALHOUN,
CASS, IONIA COUNTY (except
the city of Portland);
KALAMAZOO, KENT, LAKE,
MANISTEE, MASON, MECOSTA,
MONTCALM, MUSKEGON, NEWAYGO,
OCEANA, OSCEOLA, OTTAWA, ST.
JOSEPH AND VAN BUREN COUNTIES
- Zone 9)

Levels A, B or C.....\$ 20.03 11.49
Work performed in
conjunction with site
preparation not requiring
the use of personal
protective equipment;
Also, Level D.....\$ 19.03 11.49

Laborers - hazardous waste
abatement: (ARENAC, BAY,
CLARE, GLADWIN, GRATIOT,
HURON, ISABELLA, MIDLAND,
OGEMAW, ROSCOMMON, SAGINAW
AND TUSCOLA COUNTIES - Zone 8)

Levels A, B or C.....\$ 21.26 11.49
Work performed in
conjunction with site
preparation not requiring
the use of personal
protective equipment;
Also, Level D.....\$ 20.26 11.49

Laborers - hazardous waste
abatement: (CLINTON, EATON
AND INGHAM COUNTIES; IONIA
COUNTY (City of Portland);
LIVINGSTON COUNTY (west of
Oak Grove Rd., including the
City of Howell) - Zone 6)

Levels A, B or C.....\$ 21.85 11.49
Work performed in
conjunction with site
preparation not requiring
the use of personal
protective equipment;
Also, Level D.....\$ 20.85 11.49

Laborers - hazardous waste
abatement: (GENESEE, LAPEER
AND SHIAWASSEE COUNTIES -
Zone 7)

Levels A, B or C.....\$ 22.64	11.51
Work performed in conjunction with site preparation not requiring the use of personal protective equipment;	
Also, Level D.....\$ 21.64	11.51
Laborers - hazardous waste abatement: (LIVINGSTON COUNTY (east of Oak Grove Rd. and south of M-59, excluding the city of Howell); AND WASHTENAW COUNTY - Zone 3)	
Levels A, B or C.....\$ 27.21	12.45
Work performed in conjunction with site preparation not requiring the use of personal protective equipment;	
Also, Level D.....\$ 26.21	12.45
Laborers - hazardous waste abatement: (MACOMB AND WAYNE COUNTIES - Zone 1)	
Levels A, B or C.....\$ 26.54	13.97
Work performed in conjunction with site preparation not requiring the use of personal protective equipment;	
Also, Level D.....\$ 25.54	13.97
Laborers - hazardous waste abatement: (MONROE COUNTY - Zone 4)	
Levels A, B or C.....\$ 27.64	12.56
Work performed in conjunction with site preparation not requiring the use of personal protective equipment;	
Also, Level D.....\$ 26.64	12.56
Laborers - hazardous waste abatement: (OAKLAND COUNTY and the Northeast portion of LIVINGSTON COUNTY bordered by Oak Grove Road on the West and M-59 on the South - Zone 2)	
Level A, B, C.....\$ 26.54	13.97
Work performed in conjunction with site preparation not requiring the use of personal protective equipment;	
Also, Level D.....\$ 25.54	13.97
Laborers - hazardous waste abatement: (SANILAC AND ST. CLAIR COUNTIES - Zone 5)	
Levels A, B or C.....\$ 24.35	13.67
Work performed in conjunction with site	

preparation not requiring
the use of personal
protective equipment;
Also, Level D.....\$ 23.35 13.67

LABO0259-001 09/01/2010

AREA 1: MACOMB, OAKLAND AND WAYNE COUNTIES
AREA 2: ALCONA, ALGER, ALLEGAN, ALPENA, ANTRIM, ARENAC, BARAGA,
BARRY, BAY, BENZIE, BERRIEN, BRANCH, CALHOUN, CASS, CHARLEVOIX,
CHEBOYGAN, CHIPPEWA, CLARE, CLINTON, CRAWFORD, DELTA,
DICKINSON, EATON, EMMET, GENESEE, GLADWIN, GOGEBIC, GRAND
TRAVERSE, GRATIOT, HILLSDALE, HOUGHTON, HURON, INGHAM, IONIA,
IOSCO, IRON, ISABELLA, JACKSON, KALAMAZOO, KALKASKA, KENT,
KEWEENAW, LAKE, LAPEER, LEELANAU, LENAWEE, LIVINGSTON, LUCE,
MACKINAC, MANISTEE, MARQUETTE, MASON, MECOSTA, MENOMINEE,
MIDLAND, MISSAUKEE, MONROE, MONTCALM, MONTMORENCY, MUSKEGON,
NEWAYGO, OCEANA, OGEMAW, ONTONAGON, OSCEOLA, OSCODA, OTSEGO,
OTTAWA, PRESQUE ISLE, ROSCOMMON, SAGINAW, ST. CLARE, ST.
JOSEPH, SANILAC, SCHOOLCRAFT, SHIAWASSEE, TUSCOLA, VAN BUREN,
WASHTENAW AND WEXFORD COUNTIES

	Rates	Fringes
Laborers - tunnel, shaft and caisson:		
AREA 1		
GROUP 1.....	\$ 21.37	13.75
GROUP 2.....	\$ 21.48	13.75
GROUP 3.....	\$ 21.54	13.75
GROUP 4.....	\$ 21.72	13.75
GROUP 5.....	\$ 21.97	13.75
GROUP 6.....	\$ 22.30	13.75
GROUP 7.....	\$ 15.58	13.75
AREA 2		
GROUP 1.....	\$ 21.43	11.49
GROUP 2.....	\$ 21.52	11.49
GROUP 3.....	\$ 21.62	11.49
GROUP 4.....	\$ 21.78	11.49
GROUP 5.....	\$ 22.04	11.49
GROUP 6.....	\$ 22.35	11.49
GROUP 7.....	\$ 14.62	11.49

SCOPE OF WORK: Tunnel, shaft and caisson work of every type and description and all operations incidental thereto, including, but not limited to, shafts and tunnels for sewers, water, subways, transportation, diversion, sewerage, caverns, shelters, aquifers, reservoirs, missile silos and steel sheeting for underground construction.

TUNNEL LABORER CLASSIFICATIONS

GROUP 1: Tunnel, shaft and caisson laborer, dump, shanty, hog house tender, testing (on gas) and watchman

GROUP 2: Manhole, headwall, catch basin builder, bricklayer tender, mortar machine and material mixer

GROUP 3: Air tool operator (jackhammer, bush hammer and

grinder), first bottom, second bottom, cage tender, car pusher, carrier, concrete, concrete form, concrete repair, cement invert laborer, cement finisher, concrete shoveler, conveyor, floor, gasoline and electric tool operator, gunite, grout operator, welder, heading dinky person, inside lock tender, pea gravel operator, pump, outside lock tender, scaffold, top signal person, switch person, track, tugger, utility person, vibrator, winch operator, pipe jacking, wagon drill and air track operator and concrete saw operator (under 40 h.p.)

GROUP 4: Tunnel, shaft and caisson mucker, bracer, liner plate, long haul dinky driver and well point

GROUP 5: Tunnel, shaft and caisson miner, drill runner, key board operator, power knife operator, reinforced steel or mesh (e.g. wire mesh, steel mats, dowel bars, etc.)

GROUP 6: Dynamite and powder

GROUP 7: Restoration laborer, seeding, sodding, planting, cutting, mulching and top soil grading; and the restoration of property such as replacing mailboxes, wood chips, planter boxes, flagstones, etc.

LABO0334-001 09/01/2010

	Rates	Fringes
Laborers - open cut:		
ZONE 1 - MACOMB, OAKLAND AND WAYNE COUNTIES:		
GROUP 1.....	\$ 21.22	13.75
GROUP 2.....	\$ 21.33	13.75
GROUP 3.....	\$ 21.38	13.75
GROUP 4.....	\$ 21.46	13.75
GROUP 5.....	\$ 21.52	13.75
GROUP 6.....	\$ 18.97	13.75
GROUP 7.....	\$ 15.59	13.75
ZONE 2 - LIVINGSTON COUNTY (east of M-151 (Oak Grove Rd.)); MONROE AND WASHTENAW COUNTIES:		
GROUP 1.....	\$ 21.08	11.49
GROUP 2.....	\$ 21.19	11.49
GROUP 3.....	\$ 21.31	11.49
GROUP 4.....	\$ 21.38	11.49
GROUP 5.....	\$ 21.53	11.49
GROUP 6.....	\$ 18.83	11.49
GROUP 7.....	\$ 15.47	11.49
ZONE 3 - CLINTON, EATON, GENESEE, HILLSDALE AND INGHAM COUNTIES; IONIA COUNTY (City of Portland); JACKSON, LAPEER AND LENAWEЕ COUNTIES; LIVINGSTON COUNTY (west of M-151 Oak Grove Rd.); SANILAC, ST. CLAIR AND SHIAWASSEE COUNTIES:		

GROUP 1.....	\$ 19.27	11.49
GROUP 2.....	\$ 19.41	11.49
GROUP 3.....	\$ 19.53	11.49
GROUP 4.....	\$ 19.58	11.49
GROUP 5.....	\$ 19.72	11.49
GROUP 6.....	\$ 17.02	11.49
GROUP 7.....	\$ 14.17	11.49
ZONE 4 - ALCONA, ALLEGAN, ALPENA, ANTRIM, ARENAC, BARRY, BAY, BENZIE, BERRIEN, BRANCH, CALHOUN, CASS, CHARLEVOIX, CHEBOYGAN, CLARE, CRAWFORD, EMMET, GLADWIN, GRAND TRAVERSE, GRATIOT AND HURON COUNTIES; IONIA COUNTY (EXCEPT THE CITY OF PORTLAND); IOSCO, ISABELLA, KALAMAZOO, KALKASKA, KENT, LAKE, LEELANAU, MANISTEE, MASON, MECOSTA, MIDLAND, MISSAUKEE, MONTCALM, MONTMORENCY, MUSKEGON, NEWAYGO, OCEANA, OGEMAW, OSCEOLA, OSCODA, OSTEGO, OTTAWA, PRESQUE ISLE, ROSCOMMON, SAGINAW, ST. JOSEPH, TUSCOLA, VAN BUREN AND WEXFORD COUNTIES:		
GROUP 1.....	\$ 18.28	11.49
GROUP 2.....	\$ 18.41	11.49
GROUP 3.....	\$ 18.52	11.49
GROUP 4.....	\$ 18.59	11.49
GROUP 5.....	\$ 18.71	11.49
GROUP 6.....	\$ 15.93	11.49
GROUP 7.....	\$ 14.27	11.49
ZONE 5 - ALGER, BARAGA, CHIPPEWA, DELTA, DICKINSON, GOGEBIC, HOUGHTON, IRON, KEWEENAW, LUCE, MACKINAC, MARQUETTE, MENOMINEE, ONTONAGON AND SCHOOLCRAFT COUNTIES:		
GROUP 1.....	\$ 18.51	11.49
GROUP 2.....	\$ 18.65	11.49
GROUP 3.....	\$ 18.78	11.49
GROUP 4.....	\$ 18.83	11.49
GROUP 5.....	\$ 18.88	11.49
GROUP 6.....	\$ 16.26	11.49
GROUP 7.....	\$ 14.37	11.49

SCOPE OF WORK:

Open cut construction work shall be construed to mean work which requires the excavation of earth including industrial, commercial and residential building site excavation and preparation, land balancing, demolition and

removal of concrete and underground appurtenances, grading, paving, sewers, utilities and improvements; retention, oxidation, flocculation and irrigation facilities, and also including but not limited to underground piping, conduits, steel sheeting for underground construction, and all work incidental thereto, and general excavation. For all areas except the Upper Peninsula, open cut construction work shall also be construed to mean waterfront work, piers, docks, seawalls, breakwalls, marinas and all incidental work. Open cut construction work shall not include any structural modifications, alterations, additions and repairs to buildings, or highway work, including roads, streets, bridge construction and parking lots or steel erection work and excavation for the building itself and back filling inside of and within 5 ft. of the building and foundations, footings and piers for the building. Open cut construction work shall not include any work covered under Tunnel, Shaft and Caisson work.

OPEN CUT LABORER CLASSIFICATIONS

GROUP 1: Construction laborer

GROUP 2: Mortar and material mixer, concrete form person, signal person, well point person, manhole, headwall and catch basin builder, headwall, seawall, breakwall and dock builder

GROUP 3: Air, gasoline and electric tool operator, vibrator operator, driller, pump person, tar kettle operator, bracer, rodder, reinforced steel or mesh person (e.g., wire mesh, steel mats, dowel bars, etc.), welder, pipe jacking and boring person, wagon drill and air track operator and concrete saw operator (under 40 h.p.), windlass and tugger person and directional boring person

GROUP 4: Trench or excavating grade person

GROUP 5: Pipe layer (including crock, metal pipe, multi-plate or other conduits)

GROUP 6: Grouting man, audio-visual television operations and all other operations in connection with closed circuit television inspection, pipe cleaning and pipe relining work and the installation and repair of water service pipe and appurtenances

GROUP 7: Restoration laborer, seeding, sodding, planting, cutting, mulching and top soil grading; and the restoration of property such as replacing mailboxes, wood chips, planter boxes, flagstones, etc.

LABO0465-001 06/01/2010

LABORER: Highway, Bridge and Airport Construction

AREA 1: GENESEE, MACOMB, MONROE, OAKLAND, WASHTENAW AND WAYNE COUNTIES

AREA 2: ALLEGAN, BARRY, BAY, BERRIEN, BRANCH, CALHOUN, CASS,

CLINTON, EATON, GRATIOT, HILLSDALE, HURON, INGHAM, JACKSON, KALAMAZOO, LAPEER, LENAWEE, LIVINGSTON, MIDLAND, MUSKEGON, SAGINAW, SANILAC, SHIAWASSEE, ST. CLAIR, ST. JOSEPH, TUSCOLA AND VAN BUREN COUNTIES

AREA 3: ALCONA, ALPENA, ANTRIM, ARENAC, BENZIE, CHARLEVOIX, CHEBOYGAN, CLARE, CRAWFORD, EMMET, GLADWIN, GRAND TRAVERSE, IONIA, IOSCO, ISABELLA, KALKASKA, KENT, LAKE, LEELANAU, MANISTEE, MASON, MECOSTA, MISSAUKEE, MONTCALM, MONTMORENCY, NEWAYGO, OCEANA, OGEMAW, OSCEOLA, OSCODA, OTSEGO, OTTAWA, PRESQUE ISLE, ROSCOMMON AND WEXFORD COUNTIES

AREA 4: ALGER, BARAGA, CHIPPEWA, DELTA, DICKINSON, GOGEBIC, HOUGHTON, IRON, KEWEENAW, LUCE, MACKINAC, MARQUETTE, MENOMINEE, ONTONAGON AND SCHOOLCRAFT COUNTIES

	Rates	Fringes
LABORER (AREA 1)		
GROUP 1.....	\$ 23.73	11.49
GROUP 2.....	\$ 23.86	11.49
GROUP 3.....	\$ 24.04	11.49
GROUP 4.....	\$ 24.12	11.49
GROUP 5.....	\$ 24.33	11.49
GROUP 6.....	\$ 24.63	11.49
LABORER (AREA 2)		
GROUP 1.....	\$ 21.78	11.49
GROUP 2.....	\$ 21.98	11.49
GROUP 3.....	\$ 22.22	11.49
GROUP 4.....	\$ 22.57	11.49
GROUP 5.....	\$ 22.44	11.49
GROUP 6.....	\$ 22.78	11.49
LABORER (AREA 3)		
GROUP 1.....	\$ 21.03	11.49
GROUP 2.....	\$ 21.24	11.49
GROUP 3.....	\$ 21.53	11.49
GROUP 4.....	\$ 21.97	11.49
GROUP 5.....	\$ 21.59	11.49
GROUP 6.....	\$ 22.02	11.49
LABORER (AREA 4)		
GROUP 1.....	\$ 21.03	11.49
GROUP 2.....	\$ 21.24	11.49
GROUP 3.....	\$ 21.53	11.49
GROUP 4.....	\$ 21.97	11.49
GROUP 5.....	\$ 21.59	11.49
GROUP 6.....	\$ 22.02	11.49

LABORER CLASSIFICATIONS

GROUP 1: Asphalt shoveler or loader; asphalt plant misc.; burlap person; yard person; dumper (wagon, truck, etc.); joint filling laborer; miscellaneous laborer; unskilled laborer; sprinkler laborer; form setting laborer; form stripper; pavement reinforcing; handling and placing (e.g., wire mesh, steel mats, dowel bars); mason's tender or bricklayer's tender on manholes; manhole builder; headwalls, etc.; waterproofing, (other than buildings) seal coating and slurry mix, shoring, underpinning; pressure grouting; bridge pin and hanger removal; material recycling

laborer; horizontal paver laborer (brick, concrete, clay, stone and asphalt); ground stabilization and modification laborer; grouting; waterblasting; top person; railroad track and trestle laborer; carpenters' tender; guard rail builders' tender; earth retention barrier and wall and M.S.E. wall installer's tender; highway and median installer's tender(including sound, retaining, and crash barriers); fence erector's tender; asphalt raker tender; sign installer; remote control operated equipment.

GROUP 2: Mixer operator (less than 5 sacks); air or electric tool operator (jackhammer, etc.); spreader; boxperson (asphalt, stone, gravel); concrete paddler; power chain saw operator; paving batch truck dumper; tunnel mucker (highway work only); concrete saw (under 40 h.p.) and dry pack machine; roto-mill grounds person.

GROUP 3: Tunnel miner (highway work only); finishers tenders; guard rail builders; highway and median barrier installer; earth retention barrier and wall and M.S.E. wall installer's (including sound, retaining and crash barriers); fence erector; bottom person; powder person; wagon drill and air track operator; diamond and core drills; grade checker; certified welders; curb and side rail setter's tender.

GROUP 4: Asphalt raker

GROUP 5: Pipe layers, oxy-gun

GROUP 6: Line-form setter for curb or pavement; asphalt screed checker/screw man on asphalt paving machines.

LAB01076-006 04/01/2010

ALCONA, ALGER, ALLEGAN, ALPENA, ANTRIM, ARENAC, BARAGA, BARRY, BAY, BENZIE, BERRIEN, BRANCH, CALHOUN, CASS, CHARLEVOIX, CHEBOYGAN, CHIPPEWA, CLARE, CLINTON, CRAWFORD, DELTA, DICKINSON, EATON, EMMET, GENESEE, GLADWIN, GOGEBIC, GRAND TRAVERSE, GRATIOT, HILLSDALE, HOUGHTON, HURON, INGHAM, IONIA, IOSCO, IRON, ISABELLA, JACKSON, KALAMAZOO, KALKASKA, KENT, KEWEENAW, LAKE, LAPEER, LEELANAU, LENAWEE, LIVINGSTON, LUCE, MACKINAC, MACOMB, MANISTEE, MARQUETTE, MASON, MECOSTA, MENOMINEE, MIDLAND, MISSAUKEE, MONTCALM, MONTMORENCY, MONROE, MUSKEGON, NEWAYGO, OAKLAND, OCEANA, OGEMAW, ONTONAGON, OSCEOLA, OSCODA, OTSEGO, OTTAWA, PRESQUE ISLE, ROSCOMMON, SAGINAW, ST. CLARE, ST. JOSEPH, SANILAC, SCHOOLCRAFT, SHIAWASSEE, TUSCOLA, VAN BUREN, WASHTENAW, WAYNE AND WEXFORD COUNTIES

	Rates	Fringes
LABORER (DISTRIBUTION WORK)		
Zone 1.....	\$ 18.18	11.49
Zone 2.....	\$ 16.80	11.49
Zone 3.....	\$ 15.03	11.49
Zone 4.....	\$ 14.40	11.49
Zone 5.....	\$ 14.40	11.49

DISTRIBUTION WORK - The construction, installation, treating

and reconditioning of distribution pipelines transporting coal, oil gas, or other similar materials, vapors or liquids, including portions of such pipelines within private property boundaries, up to and including the meter settings on residential, commercial, industrial, institutional, private and public structures. All work covering pumping stations and tank farms not covered by the Building Trades Agreement. Other distribution lines with the exception of sewer, water and cable television are included.

Underground Duct Layer Pay: \$.40 per hour above the base pay rate.

Zone 1-Macomb,Oakland and Wayne

Zone 2-Monroe and Washtenaw

Zone 3-Bay, Genesee, Lapeer, Midland, Saginaw, Sanilac, Shiawassee and St. Clair

Zone 4-Alger, Baraga, Chippewa, Delta, Dickinson,Gogebic, Houghton, Iron, Keweenaw, Luce, Mackinaw, Marquette,

Menominee, Ontonagon and Schoolcraft

Zone 5-Remaining counties in Michigan

PAIN0022-002 07/01/2008

HILLSDALE, JACKSON AND LENAWEE COUNTIES; LIVINGSTON COUNTY (east of the eastern city limits of Howell, not including the city of Howell, north to the Genesee County line and south to the Washtenaw County line); MACOMB, MONROE, OAKLAND, WASHTENAW AND WAYNE COUNTIES:

	Rates	Fringes
PAINTER.....	\$ 25.06	14.75

FOOTNOTES: For all spray work and journeyman rigging for spray work, also blowing off, \$0.80 per hour additional (applies only to workers doing rigging for spray work on off the floor work. Does not include setting up or moving rigging on floor surfaces, nor does it apply to workers engaged in covering up or tending spray equipment. For all sandblasting and spray work performed on highway bridges, overpasses, tanks or steel, \$0.80 per hour additional. For all brushing, cleaning and other preparatory work (other than spraying or steeplejack work) at scaffold heights of fifty (50) feet from the ground or higher, \$0.50 per hour additional. For all preparatorial work and painting performed on open steel under forty (40) feet when no scaffolding is involved, \$0.50 per hour additional. For all swing stage work-window jacks and window belts-exterior and interior, \$0.50 per hour additional. For all spray work and sandblaster work to a scaffold height of forty (40) feet above the floor level, \$0.80 per hour additional. For all preparatorial work and painting on all highway bridges or overpasses up to forty (40) feet in height, \$0.50 per hour additional. For all steeplejack work performed where the elevation is forty (40) feet or more, \$1.25 per hour additional.

PAIN0312-001 06/01/2010

EXCLUDES: ALLEGAN COUNTY (Townships of Dorr, Fillmore, Heath, Hopkins, Laketown, Leighton, Manlius, Monterey, Overisel, Salem, Saugatuck and Wayland); INCLUDES: Barry, Berrian, Branch, Calhoun, Cass, Hillsdale, Kalamazoo, St. Joseph, Van Buren

	Rates	Fringes
PAINTER		
Brush and roller.....	\$ 20.65	11.60
Spray, Sandblast, Sign		
Painting.....	\$ 21.85	11.60

PAIN0845-003 07/01/2010

CLINTON COUNTY; EATON COUNTY (does not include the townships of Bellevue and Olivet); INGHAM COUNTIES; IONIA COUNTY (east of Hwy. M 66); LIVINGSTON COUNTY (west of the eastern city limits of Howell, including the city of Howell, north to the Genesee County line and south to the Washtenaw County line); AND SHIAWASSEE COUNTY (Townships of Bennington, Laingsbury and Perry):

	Rates	Fringes
PAINTER.....	\$ 20.74	11.00

PAIN0845-015 07/01/2010

MUSKEGON COUNTY; NEWAYGO COUNTY (except the Townships of Barton, Big Prairie, Brooks, Croton, Ensley, Everett, Goodwell, Grant, Home, Monroe, Norwich and Wilcox); OCEANA COUNTY; OTTAWA COUNTY (except the townships of Allendale, Blendone, Chester, Georgetown, Holland, Jamestown, Olive, Park, Polkton, Port Sheldon, Tallmadge, Wright and Zeeland):

	Rates	Fringes
PAINTER.....	\$ 20.74	11.00

PAIN0845-018 07/01/2010

ALLEGAN COUNTY (Townships of Dorr, Fillmore, Heath, Hopkins, Laketown, Leighton, Manlius, Monterey, Overisel, Salem, Saugatuck and Wayland); IONIA COUNTY (west of Hwy. M-66); KENT, MECOSTA AND MONTCALM COUNTIES; NEWAYGO COUNTY (Townships of Barton, Big Prairie, Brooks, Croton, Ensley, Everett, Goodwell, Grant, Home, Monroe, Norwich and Wilcox); OSCEOLA COUNTY (south of Hwy. #10); OTTAWA COUNTY (Townships of Allendale, Blendone, Chester, Georgetown, Holland, Jamestown, Olive, Park, Polkton, Port Sheldon, Tallmadge, Wright and Zeeland):

Rates	Fringes
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PAINTER.....\$ 20.74 11.00

FOOTNOTES: Lead abatement work: \$1.00 per hour additional.

 PAIN1011-003 06/01/2010

ALGER, BARAGA, CHIPPEWA, DELTA, DICKINSON, GOGEBIC, HOUGHTON,
 IRON, KEWEENAW, LUCE, MACKINAC, MARQUETTE, MENOMINEE, ONTONAGON
 AND SCHOOLCRAFT COUNTIES:

Rates Fringes

PAINTER.....\$ 24.00 9.17

FOOTNOTES: High pay (bridges, overpasses, watertower): 30 to
 80 ft.: \$.65 per hour additional. 80 ft. and over: \$1.30
 per hour additional.

 PAIN1474-002 06/01/2010

HURON COUNTY; LAPEER COUNTY (east of Hwy. M-53); ST. CLAIR,
 SANILAC AND TUSCOLA COUNTIES:

Rates Fringes

PAINTER.....\$ 23.79 12.02

FOOTNOTES: Lead abatement work: \$1.00 per hour additional.
 Work with any hazardous material: \$1.00 per hour
 additional. Sandblasting, steam cleaning and acid cleaning:
 \$1.00 per hour additional. Ladder work at or above 40 ft.,
 scaffold work at or above 40 ft., swing stage, boatswain
 chair, window jacks and all work performed over a falling
 height of 40 ft.: \$1.00 per hour additional. Spray gun
 work, pick pullers and those handling needles, blowing off
 by air pressure, and any person rigging (setting up and
 moving off the ground): \$1.00 per hour additional.
 Steeplejack, tanks, gas holders, stacks, flag poles, radio
 towers and beacons, power line towers, bridges, etc.: \$1.00
 per hour additional, paid from the ground up.

 PAIN1803-003 06/01/2009

ALCONA, ALPENA, ANTRIM, ARENAC, BAY, BENZIE, CHARLEVOIX,
 CHEBOYGAN, CLARE, CRAWFORD, EMMET, GLADWIN, GRAND TRAVERSE,
 GRATIOT, IOSCO, ISABELLA, KALKASKA, LAKE, LEELANAU, MANISTEE,
 MASON, MIDLAND, MISSAUKEE, MONTMORENCY AND OGEMAW COUNTIES;
 OSCEOLA COUNTY (north of Hwy. #10); OSCODA, OTSEGO, PRESQUE
 ISLE, ROSCOMMON, SAGINAW AND WEXFORD COUNTIES:

Rates Fringes

PAINTER
 Work performed on water,
 bridges over water or
 moving traffic, radio and
 powerline towers, elevated

tanks, steeples, smoke
stacks over 40 ft. of
falling heights, recovery
of lead-based paints and
any work associated with
industrial plants, except
maintenance of industrial

plants.....	\$ 23.20	10.85
All other work, including maintenance of industrial plant.....	\$ 21.78	10.75

FOOTNOTES: Spray painting, sandblasting, blowdown associated with spraying and blasting, water blasting and work involving a swing stage, boatswain chair or spider: \$1.00 per hour additional. All work performed inside tanks, vessels, tank trailers, railroad cars, sewers, smoke stacks, boilers or other spaces having limited egress not including buildings, opentop tanks, pits, etc.: \$1.25 per hour additional.

PLAS0514-001 06/01/2010

ZONE 1: GENESEE, LIVINGSTON, MACOMB, MONROE, OAKLAND, SAGINAW, WASHTENAW AND WAYNE COUNTIES

ZONE 2: ALCONA, ALGER, ALLEGAN, ALPENA, ANTRIM, ARENAC, BARAGO, BARRY, BAY, BENZIE, BERRIEN, BRANCH, CALHOUN, CASS, CHARLEVOIX, CHEBOYGAN, CHIPPEWA, CLARE, CLINTON, CRAWFORD, DELTA, DICKINSON, EATON, EMMET, GLADWIN, GOGEBIC, GRAND TRAVERSE, GRATIOT, HILLSDALE, HOUGHTON, HURON, INGHAM, IONIA, IOSCO, IRON, ISABELLA, JACKSON, KALAMAZOO, KALKASKA, KENT, KEWEENAW, LAKE, LAPEER, LEELANAU, LENAWEE, LUCE, MACKINAC, MANISTEE, MARQUETTE, MASON, MECOSTA, MENOMINEE, MIDLAND, MISSAUKEE, MONTCALM, MONTMORENCY, MUSKEGON, NEWAYGO, OCEANA, OGEMAW, ONTONAGON, OSCEOLA, OSCODA, OSTEGO, OTTAWA, PRESQUE ISLE, ROSCOMMON, SANILAC, SCHOOLCRAFT, SHIAWASEE, ST. CLAIR, ST. JOSEPH, TUSCOLA, VAN BUREN AND WEXFORD COUNTIES

	Rates	Fringes
CEMENT MASON/CONCRETE FINISHER		
ZONE 1.....	\$ 27.48	11.50
ZONE 2.....	\$ 25.98	11.50

PLUM0190-003 05/01/2010

ALCONA, ALGER, ALLEGAN, ALPENA, ANTRIM, ARENAC, BARAGA, BARRY, BAY, BENZIE, BERRIEN, BRANCH, CALHOUN, CASS, CHARLEVOIX, CHEBOYGAN, CHIPPEWA, CLARE, CLINTON, CRAWFORD, DELTA, DICKINSON, EATON, EMMET, GENESEE, GLADWIN, GOGEBIC, GRAND TRAVERSE, GRATIOT, HILLSDALE, HOUGHTON, HURON, INGHAM, IONIA, IOSCO, IRON, ISABELLA, JACKSON, KALAMAZOO, KALKASKA, KENT, KEWEENAW, LAKE, LAPEER, LEELANAU, LENAWEE, LIVINGSTON, LUCE, MACKINAC, MACOMB, MANISTEE, MARQUETTE, MASON, MECOSTA, MENOMINEE, MIDLAND, MISSAUKEE, MONTCALM, MONTMORENCY, MONROE, MUSKEGON, NEWAYGO, OAKLAND, OCEANA, OGEMAW, ONTONAGON, OSCEOLA, OSCODA, OTSEGO, OTTAWA, PRESQUE ISLE, ROSCOMMON, SAGINAW, ST.

CLARE, ST. JOSEPH, SANILAC, SCHOOLCRAFT, SHIAWASSEE, TUSCOLA,
 VAN BUREN, WASHTENAW, WAYNE AND WEXFORD COUNTIES

	Rates	Fringes
Plumber/Pipefitter - gas distribution pipeline: Welding in conjunction with gas distribution pipeline work.....	\$ 27.68	18.29
All other work:.....	\$ 20.72	11.15

 SUMI2002-001 05/01/2002

	Rates	Fringes
Flag Person.....	\$ 7.25	
LINE PROTECTOR (ZONE 1: GENESEEE, MACOMB, MONROE, OAKLAND, WASHTENAW AND WAYNE)....	\$ 18.98	9.57
LINE PROTECTOR (ZONE 2: STATEWIDE (EXCLUDING GENESEE, MACOMB, MONROE, OAKLAND, WASHTENAW AND WAYNE).....	\$ 17.14	10.02
Pavement Marking Machine (ZONE 1: GENESEE, MACOMB, MONROE, OAKLAND, WASHTENAW AND WAYNE COUNTIES) Group 1.....	\$ 23.72	9.57
Pavement Marking Machine (ZONE 1: GENESEE, MACOMB, MONROE, OAKLAND, WASHTENAW AND WAYNE) Group 2.....	\$ 21.35	9.57
Pavement Marking Machine (ZONE 2: STATEWIDE (EXCLUDING GENESEEE, MACOMB, MONROE, OAKLAND, WASHTENAW AND WAYNE COUNTIES) Group 1.....	\$ 21.42	10.02
Pavement Marking Machine (ZONE 2: STATEWIDE (EXCLUDING GENESEEE, MACOMB, MONROE, OAKLAND, WASHTENAW AND WAYNE) Group 2.....	\$ 19.28	10.02

WORK CLASSIFICATIONS:

PAVEMENT MARKER GROUP 1: Drives or operates a truck mounted
 striper, grinder, blaster, groover, or thermoplastic melter
 for the placement or removal of temporary or permanent
 pavement markings or markers.

PAVEMENT MARKER GROUP 2: Performs all functions involved for the placement or removal of temporary or permanent pavement markings or markers not covered by the classification of Pavement Marker Group 1 or Line Protector.

LINE PROTECTOR: Performs all operations for the protection or removal of temporary or permanent pavement markings or markers in a moving convoy operation not performed by the classification of Pavement Marker Group 1. A moving convoy operation is comprised of only Pavement Markers Group 1 and Line Protectors.

 TEAM0007-004 06/01/2004

AREA 1: ALCONA, ALGER, ALLEGAN, ALPENA, ANTRIM, ARENAC, BARAGO, BARRY, BAY, BENZIE, BERRIEN, BRANCH, CALHOUN, CASS, CHARLEVOIX, CHEBOYGAN, CHIPPEWA, CLARE, CLINTON, CRAWFORD, DELTA, DICKINSON, EATON, EMMET, GLADWIN, GOGEBIC, GRAND TRAVERSE, GRATIOT, HILLSDALE, HOUGHTON, HURON, INGHAM, IONIA, IOSCO, IRON, ISABELLA, JACKSON, KALAMAZOO, KALKASKA, KENT, KEWEENAW, LAKE, LAPEER, LEELANAU, LENAWEE, LUCE, MACKINAC, MANISTEE, MARQUETTE, MASON, MECOSTA, MENOMINEE, MIDLAND, MISSAUKEE, MONTCALM, MONTMORENCY, MUSKEGON, NEWAYGO, OCEANA, OGEMAW, ONTONAGON, OSCEOLA, OSCODA, OSTEGO, OTTAWA, PRESQUE ISLE, ROSCOMMON, SAGINAW, SANILAC, SCHOOLCRAFT, SHIAWASEE, ST. CLAIR, ST. JOSEPH, TUSCOLA, VAN BUREN AND WEXFORD COUNTIES

AREA 2: GENESEE, LIVINGSTON, MACOMB, MONROE, OAKLAND, WASHTENAW AND WAYNE COUNTIES

	Rates	Fringes
TRUCK DRIVER		
AREA 1		
Euclids, double bottoms		
and lowboys.....	\$ 23.545	.50 + a+b
Trucks under 8 cu. yds.....	\$ 23.295	.50 + a+b
Trucks, 8 cu. yds. and		
over.....	\$ 23.395	.50 + a+b
AREA 2		
Euclids, double bottomms		
and lowboys.....	\$ 23.645	.50 + a+b
Trucks under 8 cu. yds.....	\$ 23.395	.50 + a+b
Trucks, 8 cu. yds. and		
over.....	\$ 23.495	.50 + a+b

Footnote: a. \$265.90 per week
 b. \$28.00 daily

 TEAM0247-004 06/01/2004

AREA 1: ALCONA, ALGER, ALLEGAN, ALPENA, ANTRIM, ARENAC, BARAGO, BARRY, BAY, BENZIE, BERRIEN, BRANCH, CALHOUN, CASS, CHARLEVOIX, CHEBOYGAN, CHIPPEWA, CLARE, CLINTON, CRAWFORD, DELTA, DICKINSON, EATON, EMMET, GLADWIN, GOGEBIC, GRAND TRAVERSE, GRATIOT, HILLSDALE, HOUGHTON, HURON, INGHAM, IONIA, IOSCO, IRON, ISABELLA, JACKSON, KALAMAZOO, KALKASKA, KENT, KEWEENAW, LAKE, LAPEER, LEELANAU, LENAWEE, LUCE, MACKINAC, MANISTEE, MARQUETTE, MASON, MECOSTA, MENOMINEE, MIDLAND, MISSAUKEE,

MONTCALM, MONTMORENCY, MUSKEGON, NEWAYGO, OCEANA, OGEMAW,
 ONTONAGON, OSCEOLA, OSCODA, OSTEGO, OTTAWA, PRESQUE ISLE,
 ROSCOMMON, SANILAC, SCHOOLCRAFT, SHIAWASEE, ST. CLAIR, ST.
 JOSEPH, TUSCOLA, VAN BUREN AND WEXFORD COUNTIES

AREA 2: GENESEE, MACOMB, MONROE, OAKLAND, WASHTENAW AND WAYNE
 COUNTIES

	Rates	Fringes
Sign Installer		
AREA 1		
GROUP 1.....	\$ 20.18	.15 + a
GROUP 2.....	\$ 19.93	.15 + a
AREA 2		
GROUP 1.....	\$ 21.73	.15 + a
GROUP 2.....	\$ 21.48	.15 + a

FOOTNOTE:

a. \$132.70 per week, plus \$17.80 per day.

SIGN INSTALLER CLASSIFICATION:S

GROUP 1: performs all necessary labor and uses all tools
 required to construct and set concrete forms required in
 the installation of highway and street signs

GROUP 2: performs all miscellaneous labor, uses all hand and
 power tools, and operates all other equipment, mobile or
 otherwise, required for the installation of highway and
 street signs

 TEAM0247-010 04/01/2010

AREA 1: ALCONA, ALGER, ALLEGAN, ALPENA, ANTRIM, ARENAC, BARAGO,
 BARRY, BAY, BENZIE, BERRIEN, BRANCH, CALHOUN, CASS, CHARLEVOIX,
 CHEBOYGAN, CHIPPEWA, CLARE, CLINTON, CRAWFORD, DELTA,
 DICKINSON, EATON, EMMET, GLADWIN, GOGEBIC, GRAND TRAVERSE,
 GRATIOT, HILLSDALE, HOUGHTON, HURON, INGHAM, IONIA, IOSCO,
 IRON, ISABELLA, JACKSON, KALAMAZOO, KALKASKA, KENT, KEWEENAW,
 LAKE, LAPEER, LEELANAU, LENAWEE, LIVINGSTON, LUCE, MACKINAC,
 MANISTEE, MARQUETTE, MASON, MECOSTA, MENOMINEE, MIDLAND,
 MISSAUKEE, MONTCALM, MONTMORENCY, MUSKEGON, NEWAYGO, OCEANA,
 OGEMAW, ONTONAGON, OSCEOLA, OSCODA, OSTEGO, OTTAWA, PRESQUE
 ISLE, ROSCOMMON, SAGINAW, SANILAC, SCHOOLCRAFT, SHIAWASEE, ST.
 CLAIR, ST. JOSEPH, TUSCOLA, VAN BUREN AND WEXFORD COUNTIES

AREA 2: GENESEE, MACOMB, MONROE, OAKLAND, WASHTENAW AND WAYNE
 COUNTIES

	Rates	Fringes
TRUCK DRIVER (Underground construction)		
AREA 1		
GROUP 1.....	\$ 21.52327.95/wk	+46.20/day

GROUP 2.....\$ 21.61327.95/wk+46.20/day
 GROUP 3.....\$ 21.82327.95/wk+46.20/day
 AREA 2
 GROUP 1.....\$ 21.82327.95/wk+46.20/day
 GROUP 2.....\$ 21.96327.95/wk+46.20/day
 GROUP 3.....\$ 22.15327.95/wk+46.20/day

PAID HOLIDAYS: New Year's Day, Memorial Day, Fourth of July, Labor Day, Thanksgiving Day and Christmas Day.

SCOPE OF WORK: Excavation, site preparation, land balancing, grading, sewers, utilities and improvements; also including but not limited to, tunnels, underground piping, retention, oxidation, flocculation facilities, conduits, general excavation and steel sheeting for underground construction. Underground construction work shall not include any structural modifications, alterations, additions and repairs to buildings or highway work, including roads, streets, bridge construction and parking lots or steel erection.

TRUCK DRIVER CLASSIFICATIONS

GROUP 1: Truck driver on all trucks (EXCEPT dump trucks of 8 cubic yards capacity or over, pole trailers, semis, low boys, Euclid, double bottom and fuel trucks)

GROUP 2: Truck driver on dump trucks of 8 cubic yards capacity or over, pole trailers, semis and fuel trucks

GROUP 3: Truck driver on low boy, Euclid and double bottom

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

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)).

In the listing above, the "SU" designation means that rates listed under the identifier do not reflect collectively bargained wage and fringe benefit rates. Other designations indicate unions whose rates have been determined to be prevailing.

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

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This document has important consequences; consultation with an attorney is encouraged with respect to its completion or modification. This document should be adapted to the particular circumstances of the contemplated Project and the Controlling Law.

BID FORM FOR CONSTRUCTION CONTRACTS

Prepared by

ENGINEERS JOINT CONTRACT DOCUMENTS COMMITTEE

and

Issued and Published Jointly By



PROFESSIONAL ENGINEERS IN PRIVATE PRACTICE
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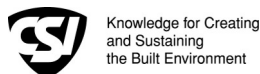
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The Associated General Contractors of America



Construction Specifications Institute

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1015 15th Street, N.W., Washington, DC 20005

American Society of Civil Engineers
1801 Alexander Bell Drive, Reston, VA 20191-4400

Introduction

This Suggested Bid Form (“Bid Form”) has been prepared for use with the Owner-Contractor Agreements (“Agreements”) (Nos. C-520 or C-525, 2002 Editions), the Standard General Conditions of the Construction Contract (“General Conditions”) (No. C-700, 2002 Edition) and the Suggested Instructions to Bidders (“Instructions”) (No. C-200, 2002 Edition). Their provisions are interrelated, and a change in one may necessitate a change in the others. For guidance in the preparation of Supplementary Conditions and the relationship to Instructions, see Guide to the Preparation of Supplementary Conditions (“Supplementary Conditions”) (No. C-800, 2002 Edition).

This Bid Form contains suggested language that will be applicable in most situations. However because of varying legal requirements and the wide differences between projects, a standard form has not been prepared by the Engineers Joint Contract Documents Committee. It is thought that a guidance document with suggested language for a bid form would be more beneficial to users.

Suggested provisions are accompanied by “Notes to User” to assist in selecting and preparing the Bid Form. Much of the language should be usable on most projects, but modifications and additional provisions will often be necessary. The suggested language has been coordinated with the other standard forms produced by the EJCDC. When modifying the suggested language or writing additional provisions, the user must check the other documents thoroughly for conflicts and coordination of language usage and make appropriate revisions in all affected documents.

The subject matter to be included in the Bid Form generally follows the suggestions of the Uniform Location of Subject Matter (Locator Guide), (EJCDC No. 1910-16, 1995 Edition). The Advertisement or Invitation, the Instructions to Bidders and the Bid security form, if any, and the Bid Form and any supplements (which constitute a portion of the Bidding Requirements) are not Contract Documents, unless the Bid is attached as an exhibit to the Agreement. This is for two principal reasons. First, much of their substance pertains only to relationships before the Agreement is signed and not to performance of the Work. Second, the standard form of General Conditions is applicable to negotiated as well as bid contracts. This led to the convention that the Bid itself should not ordinarily be included as one of the Contract Documents. Also, in most cases the information contained in the Bid is repeated in the Agreement or elsewhere in the Contract Documents. However, there are situations where, to avoid errors incident to rekeying, it may prove wise to attach the Bid (or a reproduced copy of it) as an exhibit to the Agreement. The likelihood of such errors increases with many unit-price bid items. The Bid should not contain basic contractual provisions since it is only an offer to perform the Work as required by and in accordance with the Contract Documents.

All parties involved in construction projects benefit significantly from a standardized approach in the location of subject matter throughout the documents. Experience illustrates the danger of addressing the same subject matter in more than one location since this frequently leads to confusion and unanticipated legal consequences. When preparing documents for a construction project, careful attention should be given to the Locator Guide.

Terms used in the suggested Bid Form which are defined in the Instructions or the General Conditions have the meanings assigned to them therein.

For brevity, selected paragraphs of the General Conditions are referenced in the Notes to User with prefix “GC,” those of the Supplementary Conditions with the prefix “SC,” and those of the Instructions with the prefix “I.”

NOTES:

1. EJCDC publications may be ordered from:

NSPE headquarters
1420 King Street
Alexandria VA 22314-2715
703-684-2800
www.nspe.org

ASCE headquarters
1801 Alexander Bell Drive
Reston, VA 20191-4400
800-548-2723
www.asce.org

ACEC headquarters
1015 15th Street NW
Washington DC 20005
202-347-7474
www.acec.org

2. CSI publications may be obtained from:

CSI
99 Canal Center Plaza, Suite 300
Alexandria, VA 22314
703.684.0300
www.csinet.org

SECTION 00410

BID FORMS

CITY OF MANISTEE

**CEDAR STREET COMBINED SEWER OVERFLOW SEPARATION PROJECT
AND WATER DISTRIBUTION SYSTEM IMPROVEMENTS**

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ARTICLE 1 – BID RECIPIENT

1.01 This Bid is submitted to:

City of Manistee
70 Maple Street
P.O. Box 358
Manistee, MI 49660

1.02 The undersigned Bidder proposes and agrees, if this Bid is accepted, to enter into an Agreement with Owner in the form included in the Bidding Documents to perform all Work as specified or indicated in the Bidding Documents for the prices and within the times indicated in this Bid and in accordance with the other terms and conditions of the Bidding Documents.

ARTICLE 2 – BIDDER'S ACKNOWLEDGEMENTS

2.01 Bidder accepts all of the terms and conditions of the Instructions to Bidders, including without limitation those dealing with the disposition of Bid security. This Bid will remain subject to acceptance for 90 days after the Bid opening, or for such longer period of time that Bidder may agree to in writing upon request of Owner.

2.02 The successful bidder will be required to obtain a Part 91 Soil Erosion and Sedimentation Control permit with Manistee County. Permit fees will be the responsibility of the Contractor. The Contractor shall be responsible for meeting the requirements of the Manistee County Soil Erosion Department and any correspondence needed to properly maintain the project site and limits.

ARTICLE 3 – BIDDER'S REPRESENTATIONS

3.01 In submitting this Bid, Bidder represents that:

A. Bidder has examined and carefully studied the Bidding Documents, the other related data identified in the Bidding Documents, and the following Addenda, receipt of which is hereby acknowledged.

ADDENDUM NO. _____, DATED _____

ADDENDUM NO. _____, DATED _____

ADDENDUM NO. _____, DATED _____

ADDENDUM NO. _____, DATED _____

B. Bidder has visited the Site and become familiar with and is satisfied as to the general, local and Site conditions that may affect cost, progress, and performance of the Work.

C. Bidder is familiar with and is satisfied as to all federal, state and local Laws and Regulations that may affect cost, progress and performance of the Work.

- D. Bidder has carefully studied all: (1) reports of explorations and tests of subsurface conditions at or contiguous to the Site and all drawings of physical conditions in or relating to existing surface or subsurface structures at or contiguous to the Site (except Underground Facilities) which have been identified in SC-4.02, and (2) reports and drawings of Hazardous Environmental Conditions that have been identified in SC-4.06.
- E. Bidder has obtained and carefully studied (or accepts the consequences for not doing so) all additional or supplementary examinations, investigations, explorations, tests, studies and data concerning conditions (surface, subsurface and Underground Facilities) at or contiguous to the Site which may affect cost, progress, or performance of the Work or which relate to any aspect of the means, methods, techniques, sequences, and procedures of construction to be employed by Bidder, including applying the specific means, methods, techniques, sequences, and procedures of construction expressly required by the Bidding Documents to be employed by Bidder, and safety precautions and programs incident thereto.
- F. Bidder does not consider that any further examinations, investigations, explorations, tests, studies, or data are necessary for the determination of this Bid for performance of the Work at the price(s) bid and within the times and in accordance with the other terms and conditions of the Bidding Documents.
- G. Bidder is aware of the general nature of work to be performed by Owner and others at the Site that relates to the Work as indicated in the Bidding Documents.
- H. Bidder has correlated the information known to Bidder, information and observations obtained from visits to the Site, reports and drawings identified in the Bidding Documents, and all additional examinations, investigations, explorations, tests, studies, and data with the Bidding Documents.
- I. Bidder has given Engineer written notice of all conflicts, errors, ambiguities, or discrepancies that Bidder has discovered in the Bidding Documents, and the written resolution thereof by Engineer is acceptable to Bidder.
- J. The Bidding Documents are generally sufficient to indicate and convey understanding of all terms and conditions for the performance of the Work for which this Bid is submitted.
- K. Bidder will submit written evidence of its authority to do business in the state where the Project is located not later than the date of its execution of the Agreement.

ARTICLE 4 – FURTHER REPRESENTATIONS

4.01 Bidder further represents that:

- A. this Bid is genuine and not made in the interest of or on behalf of any undisclosed individual or entity and is not submitted in conformity with any agreement or rules of any group, association, organization or corporation;
- B. Bidder has not directly or indirectly induced or solicited any other Bidder to submit a false or sham Bid;

- C. Bidder has not solicited or induced any individual or entity to refrain from bidding; and
- D. Bidder has not sought by collusion to obtain for itself any advantage over any other Bidder or over Owner.

ARTICLE 5 – BASIS OF BID

5.01 Bidder will complete the Work in accordance with the Contract Documents for the following price(s):

All specified cash allowances are included in the price(s) set forth above and have been computed in accordance with Paragraph 11.02 of the General Conditions.

Having carefully examined the site of the proposed work; being fully informed of the conditions to be met in the prosecution and completion of this work; having read and examined the contract documents and drawings applicable to this work; agreeing to be bound accordingly; the undersigned proposes to furnish all necessary labor, materials and equipment to complete the construction indicated on the drawings and described in the specifications to include all described incidentals and complete project restoration for the unit price listed. The CONTRACTOR'S bid price shall include all applicable taxes.

This bid is genuine and not made in the interest of or on behalf of any undisclosed person, firm or corporation and is not submitted in conformity with any agreement or rules of any group, association, organization or corporation; Bidder has not directly or indirectly induced or solicited any other Bidder to submit a false or sham bid; Bidder has not solicited or induced any person, firm or corporation to refrain from bidding; and Bidder has not sought by collusion to obtain for himself any advantage over any other Bidder or Owner.

The Bidder agrees to complete the work for the following Unit Prices.

ITEM	WORK ITEM	QUANTITY	UNIT	UNIT PRICE	TOTAL
1.	Mobilization, Max	1	LS		
2.	Tree, Rem, 6 inch to 18 inch	15	EA		
3.	Dr Structure, Rem	84	EA		
4.	Sewer, Rem, Less than 24 inch	3,581	FT		
5.	Sewer, Rem, 24 inch to 48 inch	127	LF		
6.	Curb and Gutter, Rem	6,906	FT		
7.	Guardrail, Rem	195	FT		
8.	Sidewalk, Rem	1,553	SYD		
9.	Pavt, Rem, Modified	69,712	SYD		
10.	Subgrade Undercutting, Type II	2,985	CYD		

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11.	Machine Grading, Modified	176.60	STA		
12.	Erosion Control, Inlet Protection, Fabric Drop	125	EA		
13.	Erosion Control, Silt Fence	5,000	FT		
14.	Erosion Control, Mulch Blanket, High Velocity	2,000	SYD		
15.	Subbase, CIP	18,769	CYD		
16.	Aggregate Base, 8 inch	56,304	SYD		
17.	Aggregate Surface Cse, 8 inch	792	SYD		
18.	Sewer, CI IV, 12 inch, Tr Det B	4,623	FT		
19.	Sewer, CI IV, 15 inch, Tr Det B	2,586	FT		
20.	Sewer, CI IV, 18 inch, Tr Det B	1,805	FT		
21.	Sewer, CI IV, 24 inch, Tr Det B	1,042	FT		
22.	Sewer, CI IV, 30 inch, Tr Det B	44	FT		
23.	Sewer, CI IV, 36 inch, Tr Det B	654	FT		
24.	Sanitary Sewer, PVC SDR 26, 8 inch, Tr Det G	1,562	FT		
25.	Sanitary Sewer, PVC SDR 26, 10 inch, Tr Det G	521	FT		
26.	Sanitary Sewer, PVC SDR 26, 12 inch, Tr Det G	1,223	FT		
27.	Sanitary Service, PVC, 6 inch	528	FT		
28.	Sanitary Cleanout	22	EA		
29.	Dr Structure, 24 inch Dia	69	EA		
30.	Dr Structure, 48 inch Dia	74	EA		
31.	Dr Structure, Add Depth of 48 inch dia, 8 feet to 15 feet	46	FT		
32.	Dr Structure, 60 inch Dia	1	EA		
33.	Dr Structure, Add Depth of 60 inch dia, 8 feet to 15 feet	3	FT		
34.	Dr Structure, 72 inch Dia	7	EA		
35.	Dr Structure, Add Depth of 72 inch Dia, 8 feet to 15 feet	34	FT		

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36.	Dr Structure Cover	89,823	LB		
37.	Dr Structure Cover, Adj, Case 2	56	EA		
38.	Sanitary Manhole, 48 inch Dia	18	EA		
39.	Sanitary Manhole, 60 inch Dia	2	EA		
40.	Underdrain, Subbase, 6 inch	34,880	FT		
41.	HMA, 13A	5,937	TON		
42.	HMA, 36A	4,626	TON		
43.	Driveway, Nonreinf Conc, 6 inch	5,985	SYD		
44.	Curb and Gutter, Conc, Det C4	23,247	FT		
45.	Driveway Opening, Conc, Det M	608	FT		
46.	Sidewalk, Conc, 4 inch	25,219	SFT		
47.	Sidewalk Ramp, ADA	4,072	SFT		
48.	Post, Steel, 3 lb	52	FT		
49.	Sign, Type IIIB	16	SFT		
50.	Pavt Mrkg, Ovly Cold Plastic, 12 inch, Crosswalk	1,276	FT		
51.	Pavt Mrkg, Ovly Cold Plastic, 24 inch, Stop Bar	132	FT		
52.	Pavt Mrkg, Ovly Cold Plastic, Bicycle Sym, White	4	EA		
53.	Barricade, Type III, High Intensity, Lighted, Furn	28	EA		
54.	Barricade, Type III, High Intensity, Lighted, Oper	28	EA		
55.	Flag Control	1	LS		
56.	Minor Traf Devices	1	LS		
57.	Plastic Drum, High Intensity, Lighted, Furn	50	EA		
58.	Plastic Drum, High Intensity, Lighted, Oper	50	EA		
59.	Sign, Type B, Temp, Furn	714	SFT		
60.	Sign, Type B, Temp, Oper	714	SFT		
61.	Slope Restoration	50,000	SYD		

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62.	Fire Hydrant	20	EA		
63.	Gate Valve and Box, 6 inch	14	EA		
64.	Gate Valve and Box, 8 inch	8	EA		
65.	Gate Valve and Box, 12 inch	1	EA		
66.	Hydrant, Rem	10	EA		
67.	Water Main, DI, 6 inch, Tr Det G	813	FT		
68.	Water Main, DI, 8 inch, Tr Det G	3,480	FT		
69.	Water Main, DI, 12 inch, Tr Det G	838	FT		
70.	Water Serv	91	EA		
71.	Water Serv, Long	84	EA		
72.	Water Shutoff, Adj	24	EA		
73.	Shoulder, CL II, 3 inch	23	SYD		
74.	Water Main Insulation	7,800	FT		
75.	Video Taping Sewer and Culv Pipe	10,786	FT		
76.	Tapping Valve and Box, 6 inch	7	EA		
77.	Abandon Water Main	5,658	FT		
78.	Tapping Valve and Box, 12 inch	1	EA		
79.	Sanitary Sewer, PVC SDR 26, 18 inch, Tr Det G	307	FT		
80.	Pavt Mrkg, Polyurea, 4 inch, Yellow	7,900	FT		
81.	Pavt Mrkg, Polyurea, 4 inch, White	1,600	FT		
82.	Guardrail, Type A	315	FT		
83.	Guardrail, Departing Terminal, Type B	2	EA		
84.	Sewer, Corrugated AL-Alloy, 24 inch	279	FT		
				TOTAL	

Provide price for Exploratory Excavation work on Existing Water Services.

Water Service Exploratory Excavation _____ per each.

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Unit Prices have been computed in accordance with Paragraph 11.03.B of the General Conditions.

Bidder acknowledges that estimated quantities are not guaranteed, and are solely for the purpose of comparison of Bids, and final payment for all Unit Price Bid items will be based on actual quantities, determined as provided in the Contract Documents.

ARTICLE 6 – TIME OF COMPLETION

6.01 Bidder agrees that the Work will be complete as defined in the progress clause and in accordance with Paragraph 14.07.B of the General Conditions.

6.02 Bidder accepts the provisions of the Agreement as to liquidated damages in the event of failure to complete the Work within the Contract Times.

ARTICLE 7 – ATTACHMENTS TO THIS BID

7.01 The following documents are attached to and made a condition of this Bid:

- A. Required Bid security in the form of _____
- B. List of Proposed Subcontractors
- C. List of Project References
- D. Required Bidder Qualification Statement with Supporting Data
- E. Affidavit of Non-Collusion
- F. Certificate Regarding Debarment, Suspension and Other Responsibility Matters

ARTICLE 8 – DEFINED TERMS

8.01 The terms used in this Bid with initial capital letters have the meanings stated in the Instructions to Bidders, the General Conditions, and the Supplementary Conditions.

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ARTICLE 9 – BID SUBMITTAL

9.01 This Bid submitted by:

If Bidder is:

An Individual

Name (typed or printed): _____

By: _____ (SEAL)
(Individual's signature)

Doing business as: _____

A Partnership

Partnership Name: _____ (SEAL)

By: _____
(Signature of general partner -- attach evidence of authority to sign)

Name (typed or printed): _____

A Corporation

Corporation Name: _____ (SEAL)

State of Incorporation: _____

Type (General Business, Professional, Service, Limited Liability): _____

By: _____
(Signature -- attach evidence of authority to sign)

Name (typed or printed): _____

Title: _____ (CORPORATE SEAL)

Attest _____

Date of Authorization to do business in *Michigan* is ____/____/____.

A Joint Venture

Name of Joint Venture: _____

First Joint Venturer Name: _____(SEAL)

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By: _____
(Signature of first joint venture partner -- attach evidence of authority to sign)

Name (typed or printed): _____

Title: _____

Second Joint Venturer Name: _____ (SEAL)

By: _____
(Signature of second joint venture partner -- attach evidence of authority to sign)

Name (typed or printed): _____

Title: _____

(Each joint venturer must sign. The manner of signing for each individual, partnership, and corporation that is a party to the joint venture should be in the manner indicated above.)

Bidder's Business Address _____

Phone No. _____ Fax No. _____

SUBMITTED on _____, 20____.

State Contractor License No. _____ (If applicable)