

CONTRACT FOR CONSTRUCTION BY CITY FORCES

Agreed Unit Prices

Wisconsin Department of Transportation
DT1523 98 (Replaces EC722)

Contract Amount \$434,399.04	Project Marquette Interchange Core Contract 1060-25-77
Road Name Area bounded by W. Wisconsin Ave., W. Walnut St., N. 7th St and N. 13th St. and adjoining streets.	City/County Name City of Milwaukee, Milwaukee County
Type of Work Install interim street lighting, installation of permanent street lighting and removal of interim lighting.	Highway IH 94/USH 41, IH 43/USH 41, IH 794
Start Work Date November 1, 2005	End Work Date December 31, 2007

This contract is made and entered into by and between the Wisconsin Department of Transportation, Division of Transportation Infrastructure Development, designated the "Department", represented by its Administrator, and the above-identified City, designated the "City", represented by the individual(s) indicated below, for constructing the above-specified project.

The Department finds and determines that it is more feasible and advantageous for highway purposes to construct the identified project with the City's organization, forces, and equipment. The Department and City mutually agree to the provisions on the attached pages, which are made a part of this contract.

Recommended for Approval

(District Director) (Date)

Recommended for Approval by City

(Name) (Date)

Commissioner of Public Works

(Title)

Approved for the State of Wisconsin

(Contract Specialist) (Date)

(Name) (Date)

Comptroller

(Title)

(Director of Construction) (Date)

(Name) (Date)

(Governor of Wisconsin) (Date)

(Title)

The City agrees to construct the described project in accordance with the requirements of the Department, the approved plans when required for such project, in accordance with the Standard Specifications for Road and Bridge Construction and approved supplements as may be applicable, and in accordance with the special provisions made a part of this contract. The word, "Contractor" as used in the specifications and special provisions shall, when applicable, be deemed to mean the City.

The provisions of Subsection 108.8 of the Standard Specifications, Liquidated Damages, are deleted from this contract.

The schedule of items of work attached and made a part represents the classes of work, as more fully defined in the Standard Specifications or Special Provisions, which are to be performed under this contract and which will be subject to reimbursement. Work not included in such schedule will not be subject to reimbursement unless such work has been formally authorized and approved by an appropriate contract change order.

The quantities of such items as shown in the said schedule are considered to be approximate only, and the actual quantities upon which reimbursement is to be based will be determined by measurement during or upon completion of the work, except when agreements have been made providing for compensation on the basis of plan quantity per Subsection 109.1.1 of the Standard Specifications.

The unit prices stipulated for the items of work in the schedule are agreed to be the prices to be used in extending the quantities of the applicable items of work performed, to ascertain the total value of the work upon which reimbursement is to be made.

The Department will, from time to time as the work progresses, make estimates of the work performed, and upon completion of the work, make a determination of the quantities of the items of work completed and determine the money value by extending the quantities thus ascertained by the unit prices for the items as set forth in the schedule of items and unit prices.

The Department will pay the City, and the City agrees to accept such amount or amounts as full payment of the obligation of the Department to the City for the Project.

The City further agrees to reimburse the Department for any cost or expense it may have incurred on account of the Project for engineering services, including, but not limited to, because of specific enumeration, surveys, plans, supervision, inspection, or tests, and any other necessary project costs. The Department is authorized to make such deductions as may be necessary to defray the expense of the Department for these purposes from the payment by the Department to the City.

The obligation of the City under this contract shall not be considered discharged unless and until the work to be performed under the contract has been completed and such other commitments, if any, made in connection with the Project, relating specifically to other stages of construction of the Project, shall have been fulfilled and a final acceptance of the Project has been made.

In connection with the performance of work under this contract, the contractor agrees not to discriminate against any employe or applicant for employment because of age, race, religion, color, handicap, sex, physical condition, developmental disability as defined in s.51.01(5) Wis. Stats., sexual orientation, or national origin. This provision shall include, but not be limited to, the following: employment, upgrading, demotion or transfer; recruitment or recruitment advertising; layoff or termination; rates of pay or other forms of compensation; and selection for training, including apprenticeship. The contractor further agrees to take affirmative action to ensure equal employment opportunities. The contractor agrees to post in conspicuous places, available for employees and applicants for employment, notices to be provided by the contracting officer setting forth the provisions of the nondiscrimination clause.

INFRASTRUCTURES SERVICE DIVISION - TRANSPORTATION
DEPARTMENT OF PUBLIC WORKS - CITY OF MILWAUKEE
MARQUETTE INTERCHANGE, CORE CONTRACT, LOCAL STREETS
NORTH 13TH STREET TO NORTH PLANKINTON STREET,
AND WEST ST.PAUL AVENUE TO WEST WELLS STREET

COST ESTIMATE - STREET LIGHTING
SHEET 1 OF 2

DRAWING# C-05-25 (sheets 1 thru 20),
C-05-31 (sheets 1 thru 18),
C-05-32 (sheets 1 thru 20)

STATE	CITY	DESCRIPTION	QUANTITY	UNIT COST	TOTAL COST
ITEM	ITEM				
90005G		EXISTING LIGHTING UNIT A26 STYLE REMOVAL OF OF 6' BRACKET, A26 CLAMP, AND 150 WATT / 240 VOLT HIGH PRESSURE SODIUM COBRA STYLE FIXTURE . THE INSTALLATION OF A26 STYLE LANTERN CLAMP, 150WATT/240 VOLT HIGH PRESSURE SODIUM MILWAUKEE LANTERN BRACKET AND MILWAUKEE LANTERN WITH 150 WITH 250 WATT HIGH PRESSURE SODIUM LAMP.	2	\$1,332.59	\$2,665.18
90005P		EXISTING LIGHT UNIT 31' ALUMINIUM POLE REMOVAL OF 6' BRACKET AND 250 WATT/240 VOLT HIGH PRESSURE SODIUM COBRA STYLE FIXTURE, THE INSTALLATION OF 250 WATT 240 VOLT HIGH PRESSURE SODIUM MILWAUKEE LANTERN BRACKET AND MILWAUKEE LANTERN WITH 250 WATT HIGH PRESSURE SODIUM LAMP.	8	\$ 1,203.35	\$ 9,626.80
9005AM		EXISTING LIGHT UNIT AT31 CONCRETE POLE, REMOVAL OF 6' BRACKET AND 250 WATT/240 VOLT HIGH PRESSURE SODIUM COBRA STYLE FIXTURE, THE INSTALLATION OF 250 WATT 240 VOLT HIGH PRESSURE SODIUM MILWAUKEE LANTERN BRACKET AND MILWAUKEE LANTERN WITH 250 WATT HIGH PRESSURE SODIUM LAMP.	2	\$ 1,203.35	\$ 2,406.70
9005AP		EXISTING LIGHT UNIT AT31 CONCRETE POLE, REMOVAL OF 2-6' BRACKETS AND 2-250 WATT/240 VOLT HIGH PRESSURE SODIUM COBRA STYLE FIXTURES, THE INSTALLATION OF 2-250 WATT/ 240 VOLT HIGH PRESSURE SODIUM MILWAUKEE LANTERN BRACKETS AND 2-MILWAUKEE LANTERNS WITH 250 WATT HIGH PRESSURE PRESSURE SODIUM LAMP.	2	\$ 2,349.32	\$ 4,698.64
90005CU		INSTALL A26 CONCRETE POLE, A26 CLAMP, 6' BRACKET AND 150W/240V COBRA STYLE FIXTURE WITH 150 WATT HIGH PRESSURE SODIUM LAMP (INCLUDES RISER CABLE)	9	\$ 1,189.81	\$ 10,708.29
90005DD		INSTALL A21 CONCRETE POLE, A21 CLAMP, 6' BRACKET 100W/240V SLIP FIT HEAD, OPTICAL ASSEMBLY AND 100 WATT HIGH PRESSURE SODIUM LAMP (INCLUDES RISER CABLE)	2	\$ 1,172.10	\$ 2,344.20
90005DP		INSTALL A-31 CONCRETE POLE, A-31 CLAMP, 250 WATT /240 VOLT MILWAUKEE LANTERN BRACKET AND MILWAUKEE LANTERN WITH 250 WATT HIGH PRESSURE SODIUM LAMP (INCLUDES RISER CABLE).	62	\$ 2,235.87	\$ 138,623.94
90005EG		INSTALL WOOD POLE	7	\$ 213.61	\$ 1,495.27
90005EK		INSTALL WOOD POLE, 6' BRACKET AND 250 WATT WITH 250 WATT HIGH PRESSURE SODIUM LAMP	1	\$ 329.51	\$ 329.51
90005EL		INSTALL METAL PEDESTAL CABINET	77	\$ 91.97	\$ 7,081.69
90005EN		CONSTRUCT A 50KVA 240/480 VOLT POWER DISTRIBUTION ENCLOSURE	1	\$ 12,304.32	\$ 12,304.32
90005EP		CONSTRUCT A 100 AMP 120/240 VOLT SERVICE CABINET	1	\$ 3,172.67	\$ 3,172.67
90005EQ		REMOVE WOOD, CONCRETE, STEEL OR ALUMINIUM POLES.	119	\$ 298.95	\$ 35,575.05
90005ER		REMOVE PRIMARY OR SECONDARY RISERS	26	\$ 80.34	\$ 2,088.84
90005GR		EXISTING WOOD POLE, INSTALLATION OF 6' BRACKET AND 250 WATT/240 VOLT COBRA FIXTURE WITH 250 WATT HIGH PRESSURE SODIUM LAMP (INCLUDES RISER CABLE).	15	\$ 409.85	\$ 6,147.75
90005GN		INSTALL A WOOD POLE 50KVA, 240/480 VOLT POWER DISTRIBUTION CABINET	1	\$ 6,695.77	\$ 6,695.77

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 AND WEST ST. PAUL AVENUE TO WEST WELLS STREET

COST ESTIMATE - STREET LIGHTING
 SHEET 2 OF 2

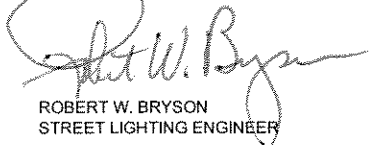
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STATE	CITY	DESCRIPTION	QUANTITY	UNIT COST	TOTAL COST
ITEM	ITEM				
90005GX		INSTALLATION OF 15' STEEL BOLT DOWN POLE WITH DECORATIVE BASE ON EXISTING CONCRETE BASE, 70W/240 HARP WITH 70 WATT HIGH PRESSURE SODIUM LAMP (INCLUDES RISER CABLE)	3	\$ 5,504.66	\$ 16,513.98
90005GW		INSTALLATION OF 15' STEEL BOLT DOWN POLE WITH DECORATIVE BASE, CONSTRUCT CONCRETE BASE, 70W/240 HARP WITH 70 WATT HIGH PRESSURE SODIUM LAMP (INCLUDES RISER CABLE)	1	\$ 6,140.09	\$ 6,140.09
90030A		INSTALL 3#2/1#8 LTP UNDERGROUND CABLE.	7215	\$ 3.59	\$ 25,901.85
90030B		INSTALL 3#4/1#8 LTP UNDERGROUND CABLE.	1725	\$ 3.26	\$ 5,623.50
90030C		INSTALL 3#6/1#8 LTP UNDERGROUND CABLE.	2055	\$ 2.72	\$ 5,589.60
90030D		INSTALL 3#8/1#8 LTP UNDERGROUND CABLE.	7620	\$ 2.42	\$ 18,440.40
90030E		INSTALL 3#10 WITH GROUND UP UNDERGROUND CABLE	390	\$ 2.04	\$ 795.60
90030K		INSTALL 2#2/1#4 ALUMINUM TRIPLEX OVERHEAD CABLE.	3025	\$ 1.24	\$ 3,751.00
90030L		INSTALL 2#4/1#6 ALUMINUM TRIPLEX OVERHEAD CABLE.	1630	\$ 1.24	\$ 2,021.20
90030M		INSTALL 3#6 ALUMINUM TRIPLEX OVERHEAD CABLE.	2460	\$ 1.03	\$ 2,533.80
90030P		INSTALL 2.5" P.V.C. CONDUIT (HOLE HOG/BORE)	30	\$ 5.98	\$ 179.40
90030Q		INSTALL 2.5" P.V.C. CONDUIT (TRENCH)	30	\$ 6.40	\$ 192.00
90030R		SAW CUT, BREAK OUT, AND RESTORATION OF CONCRETE	1920	\$ 31.74	\$ 60,940.80
90030S		REMOVE OVERHEAD LINE WIRES.	6014	\$ 0.80	\$ 4,811.20

WE ENGERIES ELECTRICAL SERVICE COST \$ 35,000.00

ESTIMATED COST FOR 2005 TOTAL PROJECT COST \$434,399.04

APPROVED BY:



ROBERT W. BRYSON
 STREET LIGHTING ENGINEER

TRANSPORTATION SECTION
 TRAFFIC & LIGHTING DESIGN UNIT