

# CONTRACT FOR CONSTRUCTION

## Local Force Account

Wisconsin Department of Transportation  
DT2056 7/2005

Project ID 1693-31-79	Contract Amount \$350,880.37	<b>Contract between WDOT and Local Governmental Unit</b> <input checked="" type="checkbox"/> Municipality
Road Name North Holton Street from East Reservoir Avenue to East Center Street		<input checked="" type="checkbox"/> City of Milwaukee <input type="checkbox"/> Village of <input type="checkbox"/> Town of
Highway	County – Where Work Performed Milwaukee	<input type="checkbox"/> County – Who is doing the work
<input type="checkbox"/> Work on STH System - SHR Funded (CEF to BHO, Contract to BHO)		<input checked="" type="checkbox"/> Work on Local Units System (CEF to DTSD Region, Contract to BPD)
<input type="checkbox"/> Work on STH System – Non-SHR Funded (CEF to BHO, Contract to BHO)		<input type="checkbox"/> Work on Another Local Units System (CEF to DTSD Region, Contract to BPD)
Type of Work Street lighting improvement and traffic signal and sign modification		
Approximate Start Work Date July 15, 2007	Approximate Stop Work Date December 31, 2007	

This contract is made and entered into by and between the Wisconsin Department of Transportation, designated the "Department", and the above-identified county or municipality, designated the "Local Governmental Unit", represented by its designees 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 Local Governmental Unit's organization, forces, and equipment. The Department and Local Governmental Unit mutually agree to the provisions on the attached pages, which are made a part of this contract.

### Recommended for Approval

#### For County or Municipality

#### For Wisconsin Department of Transportation

(Name) Jeffrey J. Mantes (Date)  
Commissioner of Public Works

(Regional Director) (Date)

(Name) W. Martin Morics (Date)  
Comptroller

#### Approved for the State of Wisconsin

(Name) (Date)  
(Title)

(Contract Specialist) (Date)

(Name) (Date)  
(Title)

(Director of Project Development) (Date)  
(Governor of Wisconsin) (Date)

The Local Governmental Unit 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 Local Governmental Unit.

The provisions of Subsection 108.11 of the Standard Specifications, Liquidated Damages, are deleted from this contract.

The Local Governmental Unit is authorized by the Department and agrees to provide for the purchase, delivery, and storing of all materials required except those excluded from this contract, the furnishing or necessary rental of all equipment and small tools, and the furnishing of all labor necessary to expeditiously complete the work, and to pay all costs incurred pursuant to this contract.

The Department agrees to reimburse the Local Governmental Unit for actual costs of equipment, labor and materials incurred in performing the work up to the contract amount or as amended by contract change orders.

The Department agrees to pay to the Local Governmental Unit and the Local Governmental Unit agrees to accept in full, settlement for the work performed under this contract:

1. The actual cost of labor, at rates currently paid by the Local Governmental Unit for similar work in the area, materials and incidental expense furnished or incurred by the Local Governmental Unit pursuant to this contract, such payment to be based on a Detailed Statement of Expenditures, submitted monthly with the Monthly Report of Expenditures, and verified by the Local Governmental Unit.
2. The recognized costs incident to the employment of labor under this contract (such as worker's compensation insurance, unemployment and retirement contributions and time off with pay) computed and requisitioned in accordance with established policy.
3. An allowance for the use of equipment, tools and incidentals for the work under this contract. Such allowance shall be in accordance with the provisions of, and at the rates either:
  - (a) Specified in the Cost Agreement between the Department and the Local Governmental Unit in effect when the work is performed, except for the

conditions, changes or additions as listed below, or as may be otherwise provided in the Special Provisions of this contract; or,

- (b) Specified in the attached Equipment Rate schedule, or as may be otherwise provided in the special provisions of this contract.

These payments shall be based on a Detailed Statement of Expenditures, submitted monthly with the Monthly Report of Expenditures and verified by the Local Governmental Unit.

The rates established apply on equipment in good working order. Allowance will be made only for the time during which the equipment is in actual use on the project; no allowance will be made for equipment wholly inadequate or inefficient or in excess of the requirements of the work.

In connection with the performance of work under this contract, the contractor agrees not to discriminate against any employee 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.

The Local Governmental Unit agrees to furnish, on the Detailed Statement of Expenditures, an accurate distribution of the costs between the various items of work.

The estimated unit costs of materials being used on this contract are listed as attached.

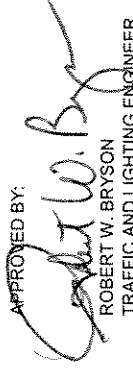
PROJECT UNIT COST ANALYSIS  
 ESTIMATE OF QUANTITIES  
 INFRASTRUCTURE SERVICES DIVISION--STREET LIGHTING  
 TEMPORARY OVERHEAD AND CONDUIT INSTALLATION AND TEMPORARY OVERHEAD REMOVAL  
 PROJECT ID.# 1693-31-79  
 NORTH HOLTON STREET  
 EAST RESERVOIR AVENUE TO EAST CENTER STREET

STATE ITEM	Description	Unit	Quantity	Excluded Cost	City Unit	City Total
90005CK	Remove existing multiple mercury vapor cobra style fixture from 6' bracket. Install 250W/240V high pressure sodium cobra style fixture with 250W high pressure sodium lamp	EACH	1	\$113.54	\$183.33	\$183.33
90005CV	Install A26 concrete pole, A26 clamp, 6' bracket and 250W/240v cobra style fixture with 250 watt high pressure sodium lamp. (includes riser cable)	EACH	11	\$10,003.00	\$1,365.04	\$15,015.40
90005CZ	Install A31 concrete pole, A31 clamp, 6' bracket and 250W/240v cobra style fixture with 250 watt high pressure sodium lamp. (includes riser cable)	EACH	2	\$1,927.72	\$1,419.53	\$2,839.06
90005EG	Install wood pole	EACH	24	\$281.52	\$288.06	\$6,193.39
90030K	Install 2#4/1#6 Aluminum Triplex wire overhead wire	FT	1461	\$675.48	\$1.39	\$2,034.99
90030L	Install 2#4/1#6 Aluminum Triplex wire overhead wire	FT	1386	\$1,079.54	\$1.71	\$2,369.25
90030M	Install 3#6 Aluminum Triplex wire overhead wire	FT	3482	\$1,991.41	\$1.50	\$5,231.52
90005EL	Install Metal Pedestal Cabinet	EACH	12	\$482.19	\$109.97	\$1,319.67
90005EM	Install Primary or Secondary risers	EACH	5	\$317.61	\$156.58	\$782.88
90030R	saw cut, break out, and restoration of concrete	SQ FT	120	\$165.75	\$39.15	\$4,697.89
90005EQ	Remove wood, concrete, steel, or aluminum pole complete	EACH	41	\$618.28	\$303.06	\$14,885.47
90005ER	Remove primary or secondary riser	EACH	4	\$19.36	\$97.89	\$391.55
90030S	Remove overhead line wires	EACH	6329	\$306.32	\$0.98	\$6,195.24
90030T	Install 2" PVC (boring)	FT	6850	\$8,804.17	\$7.77	\$53,239.36

TOTAL CITY COST \$115,379.00

TOTAL EXCLUDED COST \$26,785.89

APPROVED BY:

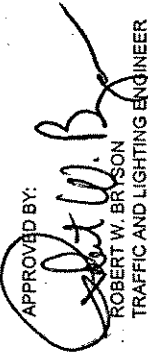
  
 ROBERT W. BRYSON  
 TRAFFIC AND LIGHTING ENGINEER

TRANSPORTATION SECTION  
 TRAFFIC AND LIGHTING DESIGN UNIT  
 ENG KIE LEE  
 REVISED: JUNE 15, 2007

PROJECT UNIT COST ANALYSIS  
 ESTIMATE OF QUANTITIES  
 INFRASTRUCTURE SERVICES DIVISION-STREET LIGHTING  
 PERMANENT LIGHTING INSTALLATION IN CONJUNCTION WITH STREETSCAPING  
 PROJECT I.D.# 1693-31-79  
 NORTH HOLTON STREET  
 EAST RESERVOIR AVENUE TO EAST CENTER STREET

STATE ITEM	Description	Unit	Quantity	Excluded Cost	City Unit	City Total
90005H	Existing lighting unit A26 style concrete pole, removal of 6' bracket, A26 clamp and 250 watt/240 volt high pressure, sodium cobra style fixture. The installation of A26 style lantern clamp, 250 watt/240 volt high pressure sodium, Milwaukee Lantern bracket and Milwaukee Lantern with 250 watt high pressure sodium lamp.	EACH	44	\$48,004.00	\$1,393.40	\$61,309.66
90005K	Existing lighting unit A31 style concrete pole, removal of 6' bracket, A31 clamp and 250 watt/240 volt high pressure, sodium cobra style fixture. The installation of A31 style lantern clamp, 250 watt/240 volt high pressure sodium, Milwaukee Lantern bracket and Milwaukee Lantern with 250 watt high pressure sodium lamp.	EACH	2	\$2,193.91	\$1,399.35	\$2,798.71
90005DK	Install A26 concrete pole, A26 clamp, 250w/240v Milwaukee Lantern bracket, and Milwaukee Lantern with 250 watt high pressure sodium lamp. (includes riser cable)	EACH	1	\$1,808.22	\$2,263.89	\$2,263.89
90005EA	Install H17 concrete pole and 70w/240v Milwaukee Harp fixture with 70 watt high pressure sodium lamp. (includes riser cable)	EACH	40	\$51,791.24	\$1,750.45	\$70,018.16
90030A	Install 3#2/1#8 LTP underground cable	FT	1355	\$5,526.74	\$6.20	\$8,403.08
90030B	Install 3#4/1#8 LTP underground cable	FT	3675	\$9,754.65	\$4.78	\$17,555.79
90030C	Install 3#6/1#8 LTP underground cable	FT	2795	\$7,520.93	\$4.81	\$13,454.04
90030D	Install 3#8/1#8 LTP underground cable	FT	2,885	\$4,145.30	\$3.56	\$10,269.46
90005EL	Install Metal Pedestal Cabinet	EACH	3	\$120.55	\$109.97	\$329.92
90030R	saw cut, break out, and restoration of concrete	SO FT	120	\$165.75	\$39.15	\$4,697.89
90005EQ	Remove wood, concrete, steel, or aluminum pole complete	EACH	2	\$30.16	\$363.06	\$726.12
90030Q	Install 2.5" PVC (Trench)	FT	450	\$743.56	\$8.63	\$3,882.38

TOTAL CITY COST \$195,709.10  
 TOTAL EXCLUDED COST \$131,805.01

APPROVED BY:   
 ROBERT W. BRYSON  
 TRAFFIC AND LIGHTING ENGINEER  
 TRANSPORTATION SECTION  
 TRAFFIC AND LIGHTING DESIGN UNIT  
 ENG KIE LEE  
 REVISED: JUNE 15, 2007

# PROJECT UNIT COST ANALYSIS

## ESTIMATE OF QUANTITIES

PROJECT ID 1693-31-79

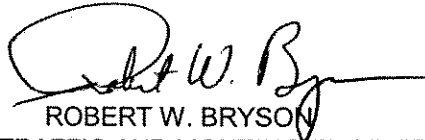
N. HOLTON ST. FROM E. RESERVOIR AV. TO E. CENTER ST.  
MILWAUKEE COUNTY

Item No.	Description	Unit	Quantity	Excluded Costs	City Unit	City Total
71066LC	DW-W Combo 12" Sig. Hous. w/ LED Mod	Each	24	\$5,804.86	\$439.83	\$10,555.96
71067L	Countdown Ped 12" Sig. Hous.	Each	24	\$11,098.10	\$660.38	\$15,849.20
71071L	38 Signal Housings w/ LED Modules	Each	1	\$332.48	\$451.26	\$451.26
71125	Pushbutton Mushroom Head (ADA 2")	Each	4	\$164.72	\$120.36	\$481.46
71156	Lead in Cable (Probe)	LF	825	\$151.39	\$1.93	\$1,588.59
71170	9 #14 LTP	LF	180	\$64.07	\$2.12	\$381.92
71171	12 #14 LTP	LF	425	\$194.92	\$2.22	\$945.39
71172	17 #14 LTP	LF	520	\$321.56	\$2.38	\$1,239.79
71173	20 #14 LTP	LF	1390	\$986.44	\$2.48	\$3,440.93
71721	38 Sig. Hous. Relocated	Each	2	\$18.84	\$167.79	\$335.58
71827	SS 13' Relocated	Each	1	\$14.13	\$251.68	\$251.68

**TOTAL CITY COST \$35,521.76**

**TOTAL EXCLUDED COSTS \$19,151.49**

APPROVED BY:



ROBERT W. BRYSON  
CHIEF TRAFFIC AND LIGHTING ENGINEER

TRANSPORTATION SECTION  
TRAFFIC AND LIGHTING DESIGN UNIT  
JOSEPH C. BLAKEMAN  
REVISED: JUNE 8, 2007

## PROJECT UNIT COST ANALYSIS

### ESTIMATE OF QUANTITIES

PROJECT ID 1693-31-79

N. HOLTON ST. FROM E. RESERVOIR AV. TO E. CENTER ST.

MILWAUKEE COUNTY

Item No.	Description	Unit	Quantity	Excluded Costs	City Unit	City Total
73000	30x30 Stop	Each	14	\$571.89	\$52.59	\$736.24
73022	18x24 One Way (LA)	Each	1	\$20.09	\$31.83	\$31.83
73024	18x24 One Way (RA)	Each	1	\$20.09	\$31.83	\$31.83
73034	12x18 Parking - Single Message	Each	2	\$20.49	\$21.99	\$43.97
73036	18x24 Parking - Double Message	Each	1	\$20.09	\$48.00	\$48.00
73056	30x30 School	Each	2	\$91.69	\$57.59	\$115.17
73082	12x36 Hazard Marker (Right Mount)	Each	18	\$310.31	\$28.98	\$521.61
73140	15x21 Push Button for Walk Signal	Each	1	\$6.02	\$17.76	\$17.76
73159	30x36 Only (RA)	Each	1	\$49.34	\$61.08	\$61.08
73294	3' RSP Socket	Each	4	\$82.09	\$35.92	\$143.66
73295	Socket (Concrete Install)	Each	26	\$273.96	\$33.62	\$874.24
73296	2"x9'6" Pipe	Each	28	\$1,211.87	\$46.36	\$1,298.06
73298	2"x11'0" Pipe	Each	2	\$96.44	\$51.30	\$102.60
73310	Mounting Hardware CP/SS/AP	Each	4	\$0.54	\$3.21	\$12.85
73311	Mounting Hardware PS	Each	39	\$42.68	\$4.17	\$162.74
73327	6x8 Push Button for Walk Signal	Each	1	\$0.56	\$12.30	\$12.30
73338	12x24 Diagonal Down	Each	2	\$33.09	\$28.29	\$56.57

**TOTAL CITY COST      \$4,270.51**

**TOTAL EXCLUDED COSTS      \$2,851.24**

APPROVED BY:



ROBERT W. BRYSON

CHIEF TRAFFIC AND LIGHTING ENGINEER

TRANSPORTATION SECTION  
TRAFFIC AND LIGHTING DESIGN UNIT

Joseph Blakeman

REVISED: June 14, 2007