CONTRACT FOR CONSTRUCTION

Local Force Account

Wisconsin Department of Transportation DT2056 2003

County	Municipality		
	☐ City of Milwaukee		
	☐ Village of		
	☐ Town of		
Work on STH System - SHR Funded			
(CEF to BHO, Contract to BHO)	(CEF to DTD, Contract to BHC)		
☐ Work on STH System – Non-SHR Funded	Work on Another Local Units System		
(CEF to BHO, Contract to BHO)	(CEF to DTD, Contract to BHC)		
Contract Amount	Project		
	2056-00-90		
Road Name	Highway		
S. 11 th St. from W. Windlake Av. to W. Bruce St.			
Type of Work			
Traffic Signals and Sign Modifications			
Approximate Start Work Date	Approximate Stop Work Date		
April 11, 2006	December 31, 2007		
and Local Governmental ornit mutually agree to the provi	sions on the attached pages, which are made a part of this		
contract. Recommend	sions on the attached pages, which are made a part of this		
contract.			
contract. Recommend	ed for Approval		
For County or Municipality (Name) (Date)	ed for Approval		
Contract. Recommend For County or Municipality	ed for Approval For Wisconsin Department of Transportation		
Commissioner of Public Works Recommend (Date)	ed for Approval		
Commissioner of Public Works Recommend (Date)	ed for Approval For Wisconsin Department of Transportation		
Recommend For County or Municipality (Name) (Date) Commissioner of Public Works (Title)	ed for Approval For Wisconsin Department of Transportation		
Commissioner of Public Works Recommend (Date)	ed for Approval For Wisconsin Department of Transportation		
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Recommend For County or Municipality (Name) (Date) Commissioner of Public Works (Title) (Name) (Date)	ed for Approval For Wisconsin Department of Transportation		
Recommend For County or Municipality (Name) (Date) Commissioner of Public Works (Title) (Name) (Date)	For Wisconsin Department of Transportation (District Director) (Date)		
Recommend For County or Municipality (Name) (Date) Commissioner of Public Works (Title) (Name) (Date) Comptroller (Title)	ed for Approval For Wisconsin Department of Transportation		
Recommend For County or Municipality (Name) (Date) Commissioner of Public Works (Title) (Name) (Date)	For Wisconsin Department of Transportation (District Director) (Date)		
Recommend For County or Municipality (Name) (Date) Commissioner of Public Works (Title) (Name) (Date) Comptroller (Title) (Name) (Date)	For Wisconsin Department of Transportation (District Director) (Date) Approved for the State of Wisconsin		
Recommend For County or Municipality (Name) (Date) Commissioner of Public Works (Title) (Name) (Date) Comptroller (Title)	For Wisconsin Department of Transportation (District Director) (Date)		

(Date)

(Name)

(Title)

(Director of Construction)

(Governor of Wisconsin)

(Date)

(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 108.8 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:

- 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.
- 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.
- 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.

Special Provisions

Table of Contents

Article	le Description	Page#
1.	General	2
2.	Scope of Work.	
	Prosecution and Progress.	
	Traffic.	
5.	Utilities	2
6.	Contract Items	3
7.	Records Retention.	3

SPECIAL PROVISIONS

1. General.

The work under this contract for the construction of Project 2056-00-90, South 11th Street from West Windlake Avenue to West Bruce Street, located in the City of Milwaukee, Milwaukee County, State of Wisconsin shall be in accordance with the plans and shall be executed under the requirements of the State of Wisconsin, Department of Transportation, Standard Specifications for Highway and Structure Construction 2003 Edition, the Wisconsin Electric Code, The Wisconsin Manual of Uniform Traffic Control Devices, and these special provisions.

2. Scope of Work.

The work under this contract shall consist of installing traffic control signals, traffic signs, and all incidental items necessary to install them as shown on the plans and included in these special provisions.

3. Prosecution and Progress.

Work under this contract shall be completed within the time allotted on the contract cover sheet.

The requirements of Subsection 108.11 of the standard specification are not applicable to this contract and hereby waived.

4. Traffic.

The contractor shall not interfere with the traffic patterns set by project 2056-00-70.

5. Utilities.

This contract does not come under the provisions of Administrative Rule TRANS 220. (111095)

There are underground and overhead facilities located within the project limits. There are no known utility adjustments required for this construction project. The contractor shall coordinate his construction activities with a call to Digger's Hotline or a direct call to the utilities which have facilities in the area. The contractor shall use caution to secure the integrity of underground and overhead facilities. It may be necessary for the contractor, as directed by the engineer, to make adjustments in the location of the contract facilities when it becomes evident that a utility conflict could occur.

2056-00-90 2 of 3

6. Contract Items.

- A. <u>Description</u>. Contract items are listed on the plan sheets.
- B. <u>General</u>. The work under these items shall consist of furnishing to the project site and installing all required materials to install traffic signals in accordance with the plans.

Any material and labor not specifically covered by the plans and these specifications that may be found necessary to complete the work shall be furnished by the City without extra cost to the Department.

- C. <u>Materials</u>. Materials furnished on this contract shall be new-unused materials, normally used by the City of Milwaukee.
- D. <u>Method of Measurement</u>. The items shall be measured by the unit complete in place or by the linear foot. The quantity to be paid for shall be the number of such units, or linear feet, completely installed and accepted in accordance with the contract.
- E. <u>Basis of Payment</u>. The items measured as provided above, shall be paid for at the agreed unit price for each single complete unit of work or per linear foot whichever is applicable. These prices shall be payment in full for furnishing all materials, equipment, tools, labor, and incidentals necessary to complete the work in accordance with the contract.

7. Records Retention.

Contractors and subcontractors are to maintain all books, documents, papers, accounting records, and other evidence pertaining to costs incurred and to make such materials available at their respective offices at all reasonable times during the contract period and for three years from the date of final payment under the contract for inspection by the State, Federal Highway Administration or any authorized representatives of the Federal Government and copies thereof shall be furnished if requested.

2056-00-90 3 of 3

LOCAL FORCE ACCOUNT - LOCAL
INFRASTRUCTURE SERVICES DIVISION
DEPARTMENT OF PUBLIC WORKS
STATE PROJECT I.D.#2056-00-90
2006 SURFACE TRANSPORTATION PROGRAM
S. 11th ST. - W. WINDLAKE AV. TO W. BRUCE ST.

TRAFFIC SIGNS

COS	ST_ESTIMATE			TOTAL
·····			UNIT	ITEM
ITEM	DESCRIPTION	QUAN.	COST	COST
73000	30 X 30 STOP	48	\$52.59	\$2,524.32
73005	6 X 12 4-WAY	32	\$16.28	\$520.96
73009	12 X 24 ON-COMING TRAFFIC DOES NOT STOP	2	\$26.87	\$53.74
73013	36X36 STOP AHEAD	1	\$72.44	\$72.44
73022	18X24 ONE WAY (LA)	3	\$31.83	\$95.49
73024	18X24 ONE WAY (RA)	3	\$31.83	\$95.49
73034	12X18 PARKING-SINGLE MESSAGE	32	\$21.98	\$703.36
73036	18X24 PARKING-DOUBLE MESSAGE	16	\$48.00	\$768.00
73056	30X30 SCHOOL	10	\$57.59	\$575.90
73060	24X48 SCHOOL SPEED LIMIT 20 WCAP	4	\$79.96	\$319.84
73140	15X21 PUSH BUTTON FOR WALK SIGNAL	4	\$17.76	\$71.04
73177	24X36 NO TRUCKS 3 TONS OR OVER	4	\$51.34	\$205.36
73194	24X30 SPEED LIMIT	11	\$44.93	\$494.23
73294	3' RSP SOCKET	50	\$35.92	\$1,796.00
73295	SOC. (CONC. INST.)	8	\$33.62	\$268.96
73296	2" X 9'6" PIPE	59	\$46.36	\$2,735.24
73298	2' X 11'-0" PIPE	4	\$51.30	\$205.20
73310	MOUNTING HARDWARE CP/SS/AP	61	\$3.21	\$195.81
73311	MOUNTING HARDWARE PS	111	\$4.17	\$462.87
73312	SNS MOUNTING CP	36	\$21.60	\$777.60
73318	GREEN SNS 30"	30	\$36.74	\$1,102.20
73319	GREEN SNS 36"	14	\$40.91	\$572.74
73325	SNS MOUNTING SIGNALS	8	\$15.65	\$125.20
73333	12X24 AHEAD	6	\$28.28	\$169.68
73338	12X24 DIAGONAL DOWN	4	\$28.28	\$113.12
			TOTAL=	\$15,024.79

COST ESTIMATE

2005 SURFACE TRANSPORTATION PROGRAM = \$15,024.79

THERE ARE NO EXCLUDED COSTS IN THIS PROJECT.

APPROVED BY:

ROBERT W. BRYSON . TRAFFIC & LIGHTING DESIGN MANAGER

TRANSPORTATION SECTION
TRAFFIC & LIGHTING DESIGN UNIT
JOSEPH A. HALVORSON
NOVEMBER 28, 2005

INFRASTRUCTURE SERVICES DIVISION - TRANSPORTATION DEPARTMENT OF PUBLIC WORKS - CITY OF MILWAUKEE STATE PROJECT I.D.#2056-00-90
S. 11th ST.-W. WINDLAKE AVE. TO W. BRUCE ST.
2006 SURFACE TRANSPORTATION PROGRAM LOCAL FORCE ACCOUNT-LOCAL

COST ESTIMATE - TRAFFIC SIGNALS

				TOTAL
			UNIT	UNIT
<u>DESCRIPTION</u>	UNIT	QUANTITY	COST	<u>COST</u>
312 SIG. HOUS. LED	EACH	20	\$578.78	\$11,575.60
112 SIGNAL MODULE RETROFIT RED LED	EACH	2	\$85.86	\$171.72
112 SIGNAL MODULE RETROFIT YELLOW LED	EACH	2	\$88.44	\$176.88
112 SIGNAL MODULE RETROFIT GREEN LED	EACH	2	\$126.26	\$252.52
38 SIG, HOUS, LED	EACH	38	\$451.26	\$17,147.88
18 SIGNAL MODULE RETROFIT RED LED	EACH	4	\$82.45	\$329.80
18 SIGNAL MODULE RETROFIT YELLOW LED	EACH	4	\$85.02	\$340.08
18 SIGNAL MODULE RETROFIT GREEN LED	EACH	4	\$96.54	\$386.16
SINGLE 12" DW-W SIG. HOUS. LED	EACH	32	\$439.84	\$14,074.88
PUSH BUTTON	EACH	4	\$120.36	\$481.44
LEAD IN CABLE (PROBE)	PER LF	590	\$1.92	\$1,132.80
9#14 LTP	PER LF	480	\$2.13	\$1,022.40
12#14 LTP	PER LF	775	\$2.23	\$1,728.25
17#14 LTP	PER LF	900	\$2.38	\$2,142.00
20#14 LTP	PER LF	1875	\$2.48	\$4,650.00
SS 13'	EACH	22	\$850.74	\$18,716.28
INSTALL 2.5" P.V.C. CONDUIT (TRENCH)	PER LF	380	\$6.40	\$2,432.00
INSTALL 3#4/1#8 LTP UNDERGROUND CABLE	PER LF	695	\$3.26	\$2,265.70
	312 SIG. HOUS. LED 112 SIGNAL MODULE RETROFIT RED LED 112 SIGNAL MODULE RETROFIT YELLOW LED 112 SIGNAL MODULE RETROFIT GREEN LED 38 SIG. HOUS. LED 18 SIGNAL MODULE RETROFIT RED LED 18 SIGNAL MODULE RETROFIT YELLOW LED 18 SIGNAL MODULE RETROFIT GREEN LED SINGLE 12" DW-W SIG. HOUS. LED PUSH BUTTON LEAD IN CABLE (PROBE) 9#14 LTP 12#14 LTP 17#14 LTP 20#14 LTP SS 13' INSTALL 2.5" P.V.C. CONDUIT (TRENCH)	312 SIG. HOUS. LED 112 SIGNAL MODULE RETROFIT RED LED 112 SIGNAL MODULE RETROFIT YELLOW LED 112 SIGNAL MODULE RETROFIT GREEN LED 38 SIG. HOUS. LED 18 SIGNAL MODULE RETROFIT RED LED 18 SIGNAL MODULE RETROFIT YELLOW LED 18 SIGNAL MODULE RETROFIT YELLOW LED 18 SIGNAL MODULE RETROFIT GREEN LED 51 SIGNAL MODULE RETROFIT GREEN LED 52 SIGNAL MODULE RETROFIT GREEN LED 53 SIGNAL MODULE RETROFIT GREEN LED 54 CH 55 SIGNAL MODULE RETROFIT GREEN LED 56 SIGNAL MODULE RETROFIT GREEN LED 57 SIGNAL MODULE RETROFIT GREEN LED 58 SIGNAL MODULE RETROFIT FOR LED 58 SIGNAL MODULE RETROFIT RED LED 58 SIGNAL MODULE RETROFIT RED LED 58 SIGNAL MODULE RETROFIT GREEN LED 59 SIGNAL MODULE RETROFIT GREEN LED 58 SIGNAL MODULE RETROFIT GREEN LED 58 SIGNAL MODULE RETROFIT GREEN LED 58 SIGNAL MODULE RETROFIT GREEN LED 59 SIGNAL MODULE RETROFIT GREEN LED 50 SIG	312 SIG. HOUS. LED EACH 20 112 SIGNAL MODULE RETROFIT RED LED EACH 2 112 SIGNAL MODULE RETROFIT YELLOW LED EACH 2 112 SIGNAL MODULE RETROFIT GREEN LED EACH 2 38 SIG. HOUS. LED EACH 38 18 SIGNAL MODULE RETROFIT RED LED EACH 4 18 SIGNAL MODULE RETROFIT GREEN LED EACH 4 SINGLE 12" DW-W SIG. HOUS. LED EACH 32 PUSH BUTTON EACH 4 LEAD IN CABLE (PROBE) PER LF 590 9#14 LTP PER LF 480 12#14 LTP PER LF 900 20#14 LTP PER LF 900 20#14 LTP PER LF 1875 SS 13' EACH 22 INSTALL 2.5" P.V.C. CONDUIT (TRENCH) PER LF 380	DESCRIPTION UNIT QUANTITY COST 312 SIG. HOUS. LED EACH 20 \$578.78 112 SIGNAL MODULE RETROFIT RED LED EACH 2 \$85.86 112 SIGNAL MODULE RETROFIT YELLOW LED EACH 2 \$88.44 112 SIGNAL MODULE RETROFIT GREEN LED EACH 2 \$126.26 38 SIG. HOUS. LED EACH 38 \$451.26 18 SIGNAL MODULE RETROFIT RED LED EACH 4 \$82.45 18 SIGNAL MODULE RETROFIT GREEN LED EACH 4 \$85.02 18 SIGNAL MODULE RETROFIT GREEN LED EACH 4 \$96.54 SINGLE 12" DW-W SIG. HOUS. LED EACH 4 \$96.54 PUSH BUTTON EACH 4 \$120.36 LEAD IN CABLE (PROBE) PER LF 590 \$1.92 9#14 LTP PER LF 480 \$2.13 12#14 LTP PER LF 900 \$2.38 20#14 LTP PER LF 1875 \$2.48 SS 13' EACH 22 \$850.74 INSTALL 2.5" P.

TOTAL \$79,026.39

ESTIMATED COST OF 2006 PAVING PROGRAM

APPROVED BY:

ROBERT W. BRYSON TRAFFIC CONTROL ENGINEER V

> TRANSPORTATION SECTION TRAFFIC & LIGHTING DESIGN UNIT JOSEPH A. BONDOWSKI January 19, 2006