

III  
Res. No. 174- 21 - 22. By Alderpersons Dekker and Perrella.  
April 6, 2022.

A RESOLUTION authorizing the appropriate City officials to enter into a contract with TAPCO of Madison, Wisconsin and CUBIC ITS, of Knoxville, Tennessee, for the purposes of supplying Traffic Control Equipment for the updating of several road corridors which have signalized intersections in the City of Sheboygan and which are the subject of federal funded projects with municipal matching funds.

WHEREAS, the Department of Public Works strives to equip the City of Sheboygan with modern traffic control equipment, so as to provide safe and efficient signalized intersections throughout the City of Sheboygan for vehicular and pedestrian traffic. This traffic control equipment will be used to improve traffic flow for the Taylor Drive corridor, STH 28 corridor and STH 23 corridor; and

WHEREAS, the Sheboygan Common Council, pursuant to Res. No. 166-18-19, Res. No. 167-18-19, and Res. No. 168-18-19, under authority granted under § 86.25 (2), Wis. Stats., entered into State/Municipal Agreements with the Wisconsin Department of Transportation for locally let Congestion Mitigation and Air Quality Improvement (CMAQ) Program dollars (Project ID 4650-02-00\_71 for STH 23/Kohler Memorial Drive/Erie Avenue Traffic Flow Improvement, Project ID 4640-01-01\_72 for STH 28/14<sup>th</sup> Street Traffic Flow Improvement, and Project ID 4291-00-01\_71 for Taylor Drive Traffic Flow Improvement); and

WHEREAS, each of those three projects provided for the City of Sheboygan to provide funds to match or supplement federal or state aid for the improvements of a highway or street which it is authorized to reconstruct or approve, pursuant to § 86.25 (1), Wis. Stats.; and

WHEREAS, § 16.73, Wis. Stats., provides for the State of Wisconsin to enter into agreements with municipalities for cooperative purchasing in certain circumstances; and

WHEREAS, while § 16.73, Wis. Stats., provides that cooperative purchasing is generally not available for public construction under § 66.0901, Wis. Stats., § 86.25, Wis. Stats., the statute under which these projects are authorized, provides an exception in subsection (4) thereof to the ban on the use of cooperative purchasing programs for public construction in circumstances where funds are being provided via agreements with the Department of Transportation, including CMAQ Program dollars; and

WHEREAS, The Department of Public Works included funding in its 2022 budget for the purchase of Traffic Control equipment in 2022; and

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WHEREAS, it is recognized that the City of Sheboygan will purchase the equipment through the TAPCO WISDOT Contract No. #510004-NEMA TS 2 Cabinets and the CUBIC ITS WISDOT Contract No. 395002-M22-0510422-000-003, all of which will be used on the three aforementioned projects; and

WHEREAS, the Department of Public Works is requesting to have the above proprietary items specified so as to keep the standardization of traffic control equipment throughout the City; and

WHEREAS, copies of documentation showing the pricing of the proprietary items and showing that the prices are based upon WisDOT cooperative procurement contracts pursuant to § 16.73, Wis. Stats., are attached to this resolution.

NOW, THEREFORE, BE IT RESOLVED: That the appropriate City officials are hereby authorized to purchase said items from TAPCO and CUBIC ITS, for the purchase of traffic control equipment for several road corridors which have signalized intersections in the City of Sheboygan, pursuant to the sales quotes attached, which are all based upon WisDOT cooperative procurement contracts pursuant to § 16.73, Wis. Stats., in the following amounts:

TAPCO           \$234,325.00

CUBIC ITS   \$334,530.00

BE IT FURTHER RESOLVED: That the appropriate City officials are hereby authorized to draw funds for the purchase of said items from TAPCO and CUBIC ITS from Account No. 40033140-631200.

\_\_\_\_\_  
\_\_\_\_\_

I HEREBY CERTIFY that the foregoing Resolution was duly passed by the Common Council of the City of Sheboygan, Wisconsin, on the \_\_\_\_\_ day of \_\_\_\_\_, 20\_\_\_\_.

Dated \_\_\_\_\_ 20\_\_\_\_. \_\_\_\_\_, City Clerk

Approved \_\_\_\_\_ 20\_\_\_\_. \_\_\_\_\_, Mayor



JT Engineering, Inc.  
6325 Odana Road, Suite 2, Madison, WI 53719  
jimp@jt-engineering.com

November 17, 2021

Re: WISDOT Contract #510004-NEMA TS 2 CABINETS

Dear Mr. Pavelski:

Per our conversation regarding the WisDOT Procurement contract #510004-NEMA TS 2 CABINETS we will extend the cooperative purchasing service agreement to the City of Sheboygan. This allows the city to purchase from the state contract #510004 with the same terms and conditions. Please see attached the Award Letter, Contract Renewal Letter, and the Schedule of Pricing. This contract consists of two different groups - traffic signal controllers, cabinets, and emergency vehicle preemption equipment. TAPCO worked together with Pro Electric on the traffic signal cabinets and controllers.

Sincerely  
*Brian Scharles*  
Brian Scharles  
ITS Engineer  
TAPCO  
262-814-7306





**Safe travels:**

Traffic and Parking Control Co., Inc.  
5100 West Brown Deer Road  
Brown Deer, Wisconsin 53223  
Phone (800) 236-0112 • TAPCOnet.com • Fax (800) 444-0331

**SALES QUOTE**

**Customer Copy**

Number	Q22005185
Date	3/25/2022
Page	1

Sell To Cust. C331	City Of Sheboygan Ryan Sazema Finance Dept. cityacctspay@sheboyganwi.gov Sheboygan, WI 53081-4442			Ship To Cust.	City of Sheboygan -1 Attn: Ryan J. Sazama DPW 2026 New Jersey Avenue Sheboygan, WI 53081		
Customer PO #		Expires	Slsp	Terms	Freight	Ship Via	
TAYLOR DR. TRAFFIC FLOW IMPROVEMENT		4/24/2022	Signal Service	Net 30 DAYS	PREPAID	TECH	

Item	Description	Quantity	UM	Price	Extension
142612	NEMA TS2 Traffic Control Cabinet Type 1 Group 1	6	EA	7,199.00	\$43,194.00
373-32896	Supplemental Wired Detector Rack Group 1	6	EA	307.00	\$1,842.00
373-32892	Lighting Panel Group 1	6	EA	134.00	\$804.00
373-32893	Cabinet Heater, Group 1	6	EA	203.00	\$1,218.00
126478ST	ATC M62 Latest SEPAC / Latest NTCIP	6	EA	2,865.00	\$17,190.00
395-MMU216LEIP	WISDOT Latest SEPAC / Latest NTCI	6	EA	715.00	\$4,290.00
111727	Malfunction Management Unit,MMU2-16LEip	6	EA	72.00	\$432.00
373-1ST	Tripp Lite Isobar 6 Outlet Surge Protector/Suppres	6	EA	19.00	\$665.00
122-PAR2018	Loadswitch Discrete Nema WisDOT	35	EA	20.00	\$420.00
373-32894	Relay Flash Transfer PAR 2018	21	EA	250.00	\$1,500.00
395-00700	15 Calendar Day Delivery	6	EA	190.00	\$1,140.00
373-77771	BIU700 EDI	6	EA	165.00	\$990.00
	Generator Transfer Switch, Group 1	6	EA		

Shipment within \_\_\_\_\_  
Acceptance By \_\_\_\_\_  
Date \_\_\_\_\_  
By \_\_\_\_\_

Merchandise	Freight	Tax	Total
\$73,685.00	\$0.00	\$0.00	\$73,685.00

All prices are listed in **US Dollars (USD)**  
For terms and conditions, please visit: <https://www.tapconet.com/terms-conditions>



Traffic and Parking Control Co., Inc.  
 5100 West Brown Deer Road  
 Brown Deer, Wisconsin 53223  
 Phone (800) 236-0112 • TAPCOnet.com • Fax (800) 444-0331

## SALES QUOTE

### Customer Copy

Number	Q22005189
Date	3/25/2022
Page	1

Sell To Cust. C331	City Of Sheboygan Ryan Sazema Finance Dept. cityacctspay@sheboyganwi.gov Sheboygan, WI 53081-4442			Ship To Cust.	City of Sheboygan -1 Attn: Ryan J. Sazama DPW 2026 New Jersey Avenue Sheboygan, WI 53081	
Customer PO #		Expires	Slsp	Terms	Freight	Ship Via
STH 28 TRAFFIC FLOW IMPROVEMENT		4/24/2022	Signal Service	Net 30 DAYS	PREPAID	TECH

Item	Description	Quantity	UM	Price	Extension
142612	NEMA TS2 Traffic Control Cabinet Type 1 Group 1	8	EA	7,199.00	\$57,592.00
373-32896	Supplemental Wired Detector Rack Group 1	8	EA	307.00	\$2,456.00
373-32892	Lighting Panel Group 1	8	EA	134.00	\$1,072.00
373-32893	Cabinet Heater, Group 1	8	EA	203.00	\$1,624.00
126478ST	ATC M62 Latest SEPAC / Latest NTCIP	8	EA	2,865.00	\$22,920.00
395-MMU216LEIP	WISDOT Latest SEPAC / Latest NTCI	8	EA	715.00	\$5,720.00
111727	Malfunction Management Unit,MMU2-16LEip	8	EA	72.00	\$576.00
373-1ST	Tripp Lite Isobar 6 Outlet Surge Protector/Suppres	8	EA	72.00	\$576.00
122-PAR2018	Loadswitch Discrete Nema WisDOT	76	EA	19.00	\$1,444.00
373-32894	Relay Flash Transfer PAR 2018	33	EA	20.00	\$660.00
395-00700	15 Calendar Day Delivery	8	EA	250.00	\$2,000.00
373-77771	BIU700 EDI	8	EA	190.00	\$1,520.00
	Generator Transfer Switch, Group 1	8	EA	165.00	\$1,320.00

Shipment within \_\_\_\_\_  
 Acceptance By \_\_\_\_\_  
 Date \_\_\_\_\_  
 By \_\_\_\_\_

Merchandise	Freight	Tax	Total
\$98,904.00	\$0.00	\$0.00	\$98,904.00

All prices are listed in **US Dollars (USD)**  
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 5100 West Brown Deer Road  
 Brown Deer, Wisconsin 53223  
 Phone (800) 236-0112 • TAPCOnet.com • Fax (800) 444-0331

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Customer PO #		Expires	Slsp		Terms		Freight		Ship Via	
STH 23 TRAFFIC FLOW IMPROVEMENT		4/24/2022	Signal Service		Net 30 DAYS		PREPAID		TECH	

Item	Description	Quantity	UM	Price	Extension
142612	NEMA TS2 Traffic Control Cabinet Type 1 Group 1	5	EA	7,199.00	\$35,995.00
373-32896	Supplemental Wired Detector Rack Group 1	5	EA	307.00	\$1,535.00
373-32892	Lighting Panel Group 1	5	EA	134.00	\$670.00
373-32893	Cabinet Heater, Group 1	5	EA	203.00	\$1,015.00
126478ST	ATC M62 Latest SEPAC / Latest NTCIP	5	EA	2,865.00	\$14,325.00
395-MMU216LEIP	WISDOT Latest SEPAC / Latest NTCI	5	EA	715.00	\$3,575.00
111727	Malfunction Management Unit,MMU2-16LEip	5	EA	72.00	\$360.00
373-1ST	Tripp Lite Isobar 6 Outlet Surge Protector/Suppres	5	EA	72.00	\$360.00
122-PAR2018	Loadswitch Discrete Nema WisDOT	44	EA	19.00	\$836.00
373-32894	Relay Flash Transfer PAR 2018	20	EA	20.00	\$400.00
395-00700	15 Calendar Day Delivery	5	EA	250.00	\$1,250.00
373-77771	BIU700 EDI	5	EA	190.00	\$950.00
	Generator Transfer Switch, Group 1	5	EA	165.00	\$825.00

Shipment within \_\_\_\_\_  
 Acceptance By \_\_\_\_\_  
 Date \_\_\_\_\_  
 By \_\_\_\_\_

Merchandise	Freight	Tax	Total
\$61,736.00	\$0.00	\$0.00	\$61,736.00

All prices are listed in **US Dollars (USD)**  
 For terms and conditions, please visit: <https://www.tapconet.com/terms-conditions>



February 1, 2022

To whom it may concern,

CUBIC ITS, Inc. is to acknowledge the State of Wisconsin DOT contract pricing for the City of Sheboygan, Wisconsin. The Wisconsin DOT Contract number is 395002-M22-0510422-000-003 which went into effect on 9/30/21. Please contact me with any questions/concerns



Christopher Robson


Chris.Robson@cubic.com


Business Development Manager

(269) 271-9881

gridsmart.com 


gridsmartinfo@cubic.com 

+1 865 482 2112 


10545 Hardin Valley Rd., Knoxville, TN 37932 


GRIDSMART®

**CUBIC™**  
**GRIDSMART®**

gridsmart.com 

gridsmartinfo@cubic.com 

+1 865 482 2112 

10545 Hardin Valley Rd., Knoxville, TN 37932 





Cubic Transportation Systems  
10545 Hardin Valley Road  
Knoxville, TN 37932  
USA

Description      STH 23 TRAFFIC FLOW IMPROVEMENTS      Expiration Date      5/31/2022  
4650-02-71      Quote Date      3/24/2022  
ALL PRICES INCLUDE SHIPPING AND      Quote Number      00016723  
REFLECT WISCONSIN DOT CONTRACT  
395002-M22-0510422-000-03

Prepared By      Christopher Robson  
Email      chris.robson@cubic.com

Bill To Name      Sheboygan, WI      Ship To Name      Sheboygan, WI  
Bill To      2026 New Jersey Ave.      Ship To      United States  
Sheboygan, Wisconsin 53081  
United States

Product Code	Product	Sales Price	Quantity	Total Price
GS-3-TEN	1.9" to 4.5" Tenon Bracket	USD 155	5.00	USD 775
GS-3-CAT5	Burial Grade Cat5e	USD 470	2.00	USD 940
GS-3-GS2	GRIDSMART GS2 Processor	USD 10,145	5.00	USD 50,725
GS2-TS2-OPT	GS2 Processor TS2 Module	USD 35	5.00	USD 175
GS-3-PFM+	Performance Plus Module	USD 4,400	5.00	USD 22,000
GS-3-SMK	SMARTMOUNT Bell Camera	USD 3,450	5.00	USD 17,250
GS-3-TS2	TS2 Interface Cable	USD 165	5.00	USD 825
		Total Price	USD 92,690	
		Grand Total	USD 92,690	

Cubic Transportation Systems will charge a 25% restocking fee on all physical goods and 10% on all software licenses.

I agree to the above pricing and terms and would like to place the above product on order.

Signature: \_\_\_\_\_

Printed Name: \_\_\_\_\_

Title: \_\_\_\_\_

Date: \_\_\_\_\_

All purchase orders and signed quotes adhere to Cubic Transportation Systems Terms & Conditions. [See the full document here.](#) To help us serve you better, please make sure Purchase Orders reference Part Number(s), Quantity, Pricing, Quotation Number, along with any special instructions or shipping preferences. Please submit via email to [orders@gridsmart.com](mailto:orders@gridsmart.com) or fax to 865-249-6608. Thank you



Cubic Transportation Systems  
10545 Hardin Valley Road  
Knoxville, TN 37932  
USA

Description      STH 28 TRAFFIC FLOW IMPROVEMENTS  
4640-01-72  
ALL PRICES INCLUDE SHIPPING AND  
REFLECT WISCONSIN DOT CONTRACT  
395002-M22-0510422-000-03

Expiration Date      5/31/2022  
Quote Date      3/24/2022  
Quote Number      00016722

Prepared By      Christopher Robson  
Email      chris.robson@cubic.com

Bill To Name      Sheboygan, WI  
Bill To      2026 New Jersey Ave.  
Sheboygan, Wisconsin 53081  
United States

Ship To Name      Sheboygan, WI  
Ship To      United States

Product Code	Product	Sales Price	Quantity	Total Price
GS-3-TEN	1.9" to 4.5" Tenon Bracket	USD 155	7.00	USD 1,085
GS-3-CAT5	Burial Grade Cat5e	USD 470	4.00	USD 1,880
GS-3-GS2	GRIDSMART GS2 Processor	USD 10,145	7.00	USD 71,015
GS2-TS2-OPT	GS2 Processor TS2 Module	USD 35	7.00	USD 245
GS-3-PFM+	Performance Plus Module	USD 4,400	7.00	USD 30,800
GS-3-SMK	SMARTMOUNT Bell Camera	USD 3,450	7.00	USD 24,150
GS-3-TS2	TS2 Interface Cable	USD 165	7.00	USD 1,155

Total Price      USD 130,330  
Grand Total      USD 130,330

Cubic Transportation Systems will charge a 25% restocking fee on all physical goods and 10% on all software licenses.

I agree to the above pricing and terms and would like to place the above product on order.

Signature: \_\_\_\_\_

Printed Name: \_\_\_\_\_

Title: \_\_\_\_\_

Date: \_\_\_\_\_

All purchase orders and signed quotes adhere to Cubic Transportation Systems Terms & Conditions. [See the full document here.](#) To help us serve you better, please make sure Purchase Orders reference Part Number(s), Quantity, Pricing, Quotation Number, along with any special instructions or shipping preferences. Please submit via email to [orders@gridsmart.com](mailto:orders@gridsmart.com) or fax to 865-249-6608. Thank you



Cubic Transportation Systems  
10545 Hardin Valley Road  
Knoxville, TN 37932  
USA

Description TAYLOR DRIVE TRAFFIC FLOW  
IMPROVEMENT  
4291-00-71  
ALL PRICES INCLUDE SHIPPING AND  
REFLECT WISCONSIN DOT CONTRACT  
395002-M22-0510422-000-03

Expiration Date 5/31/2022  
Quote Date 3/24/2022  
Quote Number 00016721

Prepared By Christopher Robson  
Email chris.robson@cubic.com

Bill To Name Sheboygan, WI  
Bill To 2026 New Jersey Ave.  
Sheboygan, Wisconsin 53081  
United States

Ship To Name Sheboygan, WI  
Ship To United States

Product Code	Product	Sales Price	Quantity	Total Price
GS-3-TEN	1.9" to 4.5" Tenon Bracket	USD 155	6.00	USD 930
GS-3-CAT5	Burial Grade Cat5e	USD 470	3.00	USD 1,410
GS-3-GS2	GRIDSMART GS2 Processor	USD 10,145	6.00	USD 60,870
GS2-TS2-OPT	GS2 Processor TS2 Module	USD 35	6.00	USD 210
GS-3-PFM+	Performance Plus Module	USD 4,400	6.00	USD 26,400
GS-3-SMK	SMARTMOUNT Bell Camera	USD 3,450	6.00	USD 20,700
GS-3-TS2	TS2 Interface Cable	USD 165	6.00	USD 990
		Total Price	USD 111,510	
		Grand Total	USD 111,510	

Cubic Transportation Systems will charge a 25% restocking fee on all physical goods and 10% on all software licenses.

I agree to the above pricing and terms and would like to place the above product on order.

Signature: \_\_\_\_\_

Printed Name: \_\_\_\_\_

Title: \_\_\_\_\_

Date: \_\_\_\_\_

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