



ST. CHARLES
SINCE 1834

AGENDA ITEM EXECUTIVE SUMMARY

Title: Recommendation to Approve the Purchase of Hendrix Spacer Cable and Services from Marmon Utility LLC

Presenter: Tom Bruhl

Please check appropriate box:

	Government Operations	X	Government Services 04.28.14
	Planning & Development		City Council
	Public Hearing		

Estimated Cost:	\$101,862	Budgeted:	YES	X	NO	
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If NO, please explain how item will be funded:

Executive Summary:

Spacer cable is a highly resilient overhead conductor that will withstand tree contact without resulting in an outage. ComEd successfully deployed spacer cable on their line through the Q Center, and it has saved the City from having two major outages over the last two years. The manufacturer, Hendrix, has become synonymous with spacer cable and they are the industry standard. Electric Engineering has identified three areas where trees have caused numerous outages, and other means to improve reliability in these areas are not reasonable. Hendrix offers a package where they sell the custom hardware, and provide training and guidance to allow our crews to install and maintain the system.

Attachments: *(please list)*

Photo of Q Center example, GIS maps of areas, Hendrix pricing sheets, Bid Waiver

Recommendation / Suggested Action *(briefly explain):*

Recommendation to waive the Formal Bid Process and approval of a purchase order with Marmon Utility LLC for Hendrix spacer cable material and services at a cost of \$101,862.

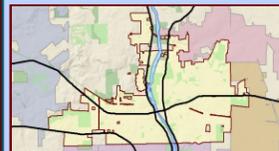
For office use only:

Agenda Item Number: 6.c





Geneva Rd. (Rte. 31) Reconductor => Hendrix Spacer Cable Project



Data Source:
 City of St. Charles, Illinois
 Kane County, Illinois
 DuPage County, Illinois

Coordinate System: Illinois State Plane East
 Projection: Transverse Mercator
 North American Datum 1983

Printed On: April 4, 2014 11:39

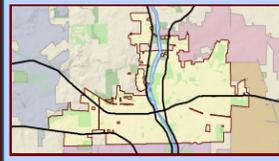
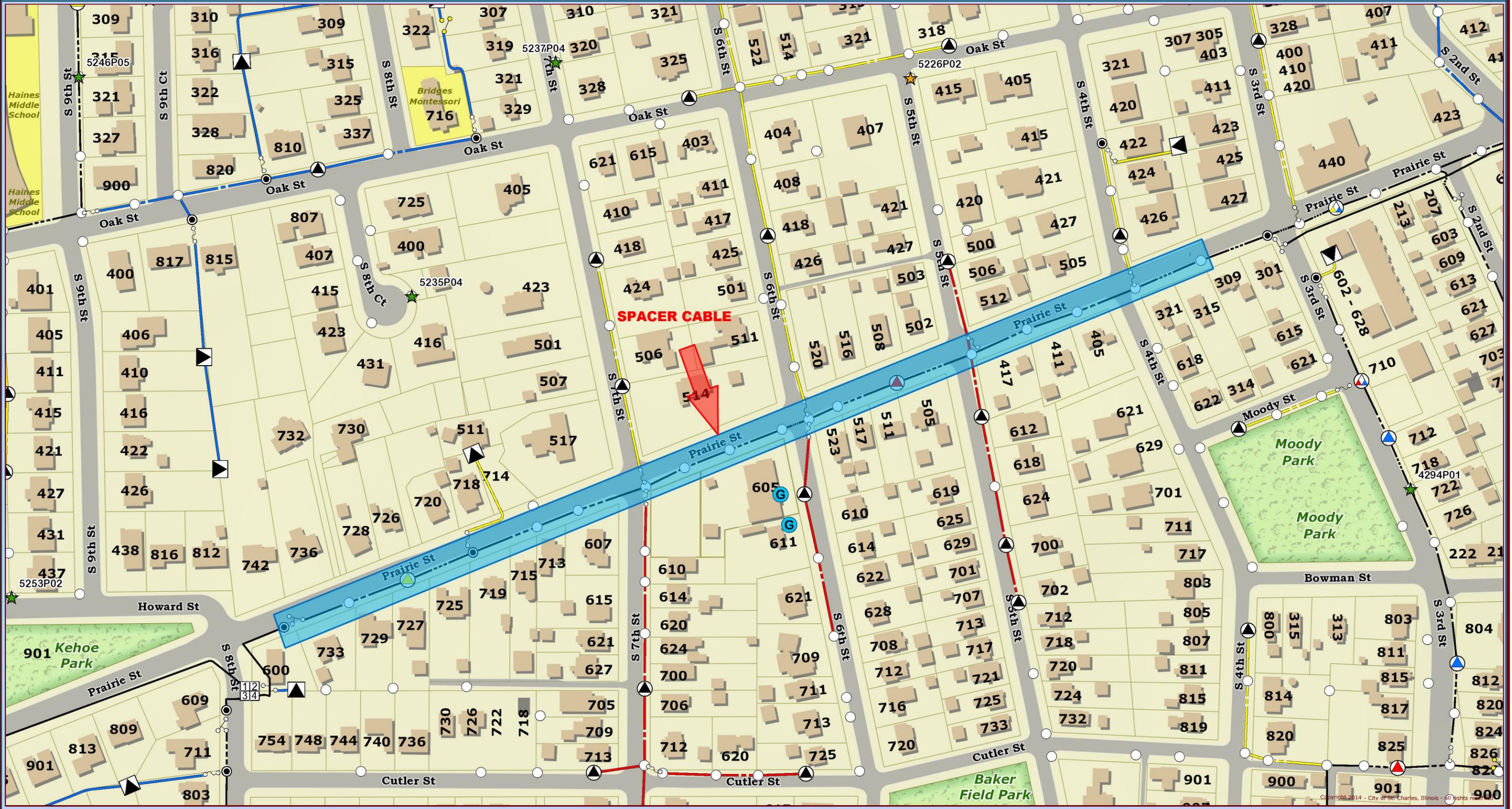


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Prairie St. Reconductor => Hendrix Spacer Cable Project



Data Source:
City of St. Charles, Illinois
Kane County, Illinois
DuPage County, Illinois

Coordinate System: Illinois State Plane East
Projection: Transverse Mercator
North American Datum 1983

Printed On: April 4, 2014 11:42

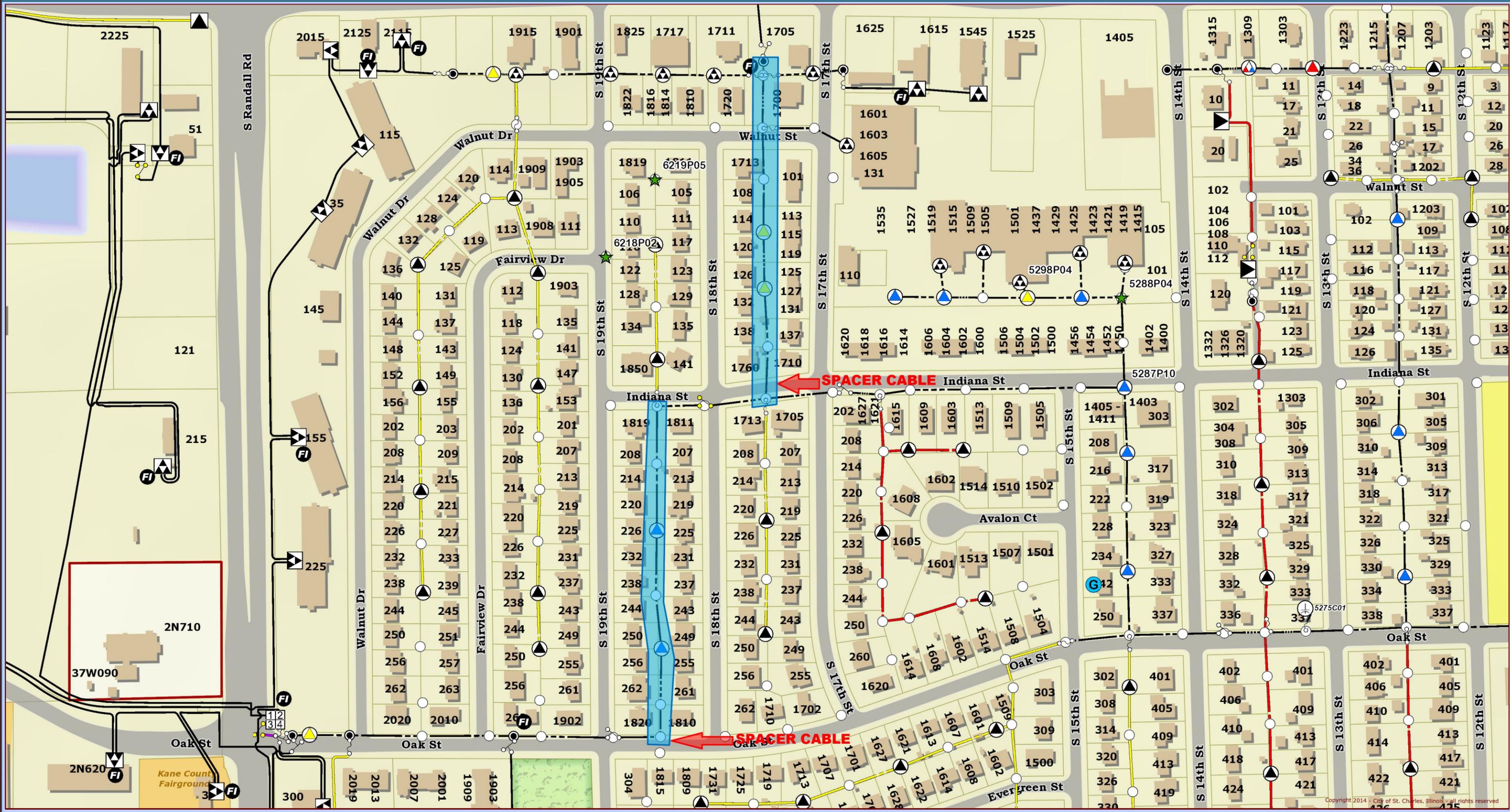


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Powered by Precision GIS



Walnut St. Reconductor => Hendrix Spacer Cable Project



Marmon Utility LLC

QUOTE NO.
00091638



Kerite

FILE

REV. REV DATE
0 04/01/2014

SALES REPRESENTATIVE Weldy Lamont Associates, 847-398-4510	CUSTOMER REQUEST NO. ACS-3095	REQUEST DATE 03/28/2014	EXPIRATION DATE 06/01/2014
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PRICE TERMS Firm Price	F.O.B. FOB Factory	FREIGHT PAYMENT Prepaid & Allowed	PAYMENT TERMS Net 30 Days
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CUSTOMER (001471-000) City of St. Charles IL 2 East Main Street St Charles, IL 60174	SHIP TO (001471-000) City of St. Charles IL 2 East Main Street St Charles, IL 60174
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ITEM	QUANTITY	PRODUCT NUMBER / DESCRIPTION	UNIT PRICE	EXTENSION (\$)
001	1,357 Ft	ACS-3095 Circuit(s): 3095.01 15KV	19.4364 Ft	26,375.31
002	1 Ft	AE-101-00 On Site Walk Down - Hendrix Field Engineer Mobile Staking App. Site data capture, pole images, pole GPS coordinates, pole GPS route. Collect and submit information needed for preliminary design to ACS System Engineering.	Incl.	
003	1 Ft	AE-103-00 Reference Map with notes. A plan view sketch or map indicating general lay of the circuit (may not be to scale). Notes describing recommended pole height and class, recommended guy lead and strand. Not included: Clearance checks, custom guying, soil conditions, anchoring information.	Incl.	
004	1 Ft	AE-105-00 Final pre-construction Circuit BOM as designed and pole report - parts list by Pole ID. Not included in BOM or Report: Mounting hardware, poles, guying assemblies, neutral conductors, arrestor assemblies, secondary tap and hardware, transformers, reclosers, switches, capacitors, pole grounding hardware, tap connectors.	Incl.	
005	1 Ft	AE-107-00 Construction Drawings of Each Pole Type.	Incl.	
006	1 Ft	AE-110-00 Alcoa Sag and Tension data for any combination of cable, messenger and ruling span lengths. Data provided for any loading criteria. A messenger stringing chart	Incl.	

Marmon Utility LLC

QUOTE NO.
00091639



Kerite

FILE

REV. REV DATE
0 04/01/2014

SALES REPRESENTATIVE Weldy Lamont Associates, 847-398-4510	CUSTOMER REQUEST NO. ACS-3098	REQUEST DATE 03/28/2014	EXPIRATION DATE 06/01/2014
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PRICE TERMS Firm Price	F.O.B. FOB Factory	FREIGHT PAYMENT Prepaid & Allowed	PAYMENT TERMS Net 30 Days
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CUSTOMER (001471-000) City of St. Charles IL 2 East Main Street St Charles, IL 60174	SHIP TO (001471-000) City of St. Charles IL 2 East Main Street St Charles, IL 60174
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ITEM	QUANTITY	PRODUCT NUMBER / DESCRIPTION	UNIT PRICE	EXTENSION (\$)
001	1,666 Ft	ACS-3098 Circuit(s): 3098.01 15KV	17.9298 Ft	29,871.12
002	1 Ft	AE-101-00 On Site Walk Down - Hendrix Field Engineer Mobile Staking App. Site data capture, pole images, pole GPS coordinates, pole GPS route. Collect and submit information needed for preliminary design to ACS System Engineering.	Incl.	
003	1 Ft	AE-103-00 Reference Map with notes. A plan view sketch or map indicating general lay of the circuit (may not be to scale). Notes describing recommended pole height and class, recommended guy lead and strand. Not included: Clearance checks, custom guying, soil conditions, anchoring information.	Incl.	
004	1 Ft	AE-105-00 Final pre-construction Circuit BOM as designed and pole report - parts list by Pole ID. Not included in BOM or Report: Mounting hardware, poles, guying assemblies, neutral conductors, arrestor assemblies, secondary tap and hardware, transformers, reclosers, switches, capacitors, pole grounding hardware, tap connectors.	Incl.	
005	1 Ft	AE-107-00 Construction Drawings of Each Pole Type.	Incl.	
006	1 Ft	AE-110-00 Alcoa Sag and Tension data for any combination of cable, messenger and ruling span lengths. Data provided for any loading criteria. A messenger stringing chart	Incl.	

Marmon Utility LLC

QUOTE NO.
00091640



Kerite

FILE

REV. REV DATE
0 04/01/2014

SALES REPRESENTATIVE Weldy Lamont Associates, 847-398-4510	CUSTOMER REQUEST NO. ACS-3100	REQUEST DATE 03/28/2014	EXPIRATION DATE 06/01/2014
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PRICE TERMS Firm Price	F.O.B. FOB Factory	FREIGHT PAYMENT Prepaid & Allowed	PAYMENT TERMS Net 30 Days
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CUSTOMER (001471-000) City of St. Charles IL 2 East Main Street St Charles, IL 60174	SHIP TO (001471-000) City of St. Charles IL 2 East Main Street St Charles, IL 60174
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ITEM	QUANTITY	PRODUCT NUMBER / DESCRIPTION	UNIT PRICE	EXTENSION (\$)
001	2,012 Ft	ACS-3100 Circuit(s): 3100.01 15KV	17.7014 Ft	35,615.35
002	1 Ft	AE-101-00 On Site Walk Down - Hendrix Field Engineer Mobile Staking App. Site data capture, pole images, pole GPS coordinates, pole GPS route. Collect and submit information needed for preliminary design to ACS System Engineering.	Incl.	
003	1 Ft	AE-103-00 Reference Map with notes. A plan view sketch or map indicating general lay of the circuit (may not be to scale). Notes describing recommended pole height and class, recommended guy lead and strand. Not included: Clearance checks, custom guying, soil conditions, anchoring information.	Incl.	
004	1 Ft	AE-105-00 Final pre-construction Circuit BOM as designed and pole report - parts list by Pole ID. Not included in BOM or Report: Mounting hardware, poles, guying assemblies, neutral conductors, arrester assemblies, secondary tap and hardware, transformers, reclosers, switches, capacitors, pole grounding hardware, tap connectors.	Incl.	
005	1 Ft	AE-107-00 Construction Drawings of Each Pole Type.	Incl.	
006	1 Ft	AE-110-00 Alcoa Sag and Tension data for any combination of cable, messenger and ruling span lengths. Data provided for any loading criteria. A messenger stringing chart	Incl.	

REQUEST FOR WAIVING BID PROCEDURE

We request the City Council to waive the bid procedure and accept the quotation (requiring two-thirds City Council vote) submitted by:

Marmon Utility LLC
53 Old Wilson Road
Milford, NH 03055

For the purchase of: Hendrix Spacer Cable and Installation Training

At a cost not to exceed: \$101,862

Reason for the request to waive the bid procedure: Unique product. There are no known equivalent alternatives.

Other Quotations Received: None

Date: 4/28/14

Requested by: T. Bruhl_____

Department Director: _____

Purchasing Manager: _____

Committee Chairman: _____

THIS REQUEST FORM MUST BE SIGNED BY ALL PARTIES PRIOR TO REQUESTING COMMITTEE APPROVAL FOR WAIVING OF THE BID PROCEDURE. REQUESTS FORWARDED DIRECTLY TO THE CITY COUNCIL (AND BYPASSING COMMITTEE) MUST BE SIGNED BY ALL PARTIES PRIOR TO REQUESTING CITY COUNCIL APPROVAL. SUCH REQUESTS ARE TO BE OF AN EMERGENCY NATURE WHERE TIME IS OF THE ESSENCE.