



CITY of NOVI CITY COUNCIL

Agenda Item 4
November 24, 2014

SUBJECT: Approval to award a construction contract for Regency Centre and Knightsbridge Gate Lift Station Upgrades to Great Lakes Power & Lighting, the low bidder, in the amount of \$121,980.

SUBMITTING DEPARTMENT: Department of Public Services, Engineering Division *RJH*
Department of Public Services, Water and Sewer Division *BIC TDK*

CITY MANAGER APPROVAL: *[Signature]*

EXPENDITURE REQUIRED	\$ 121,980
AMOUNT BUDGETED	\$ 243,695
LINE ITEM NUMBER	592-592.00-976.001

BACKGROUND INFORMATION:

The proposed 2014 Sanitary Lift Station Upgrades project involves installation of natural gas-powered generator sets at two existing sanitary lift stations: Regency Pump Station and Knightsbridge Pump Station (see attached location map). The pump stations were constructed by the developer of each site, and each developer provided a portable diesel generator to the City. A permanent generator at these locations would better prevent sanitary sewer backups caused by power failures by automatically restoring power without relying on delivery of a portable generator by City personnel. Using natural gas as the fuel source is not only more cost effective, but because each station would be connected to a gas main, there would be an uninterrupted supply. During prolonged outages, diesel generators must be frequently re-fueled.

Three (3) bids were received and opened on November 13, 2014 following a public bid solicitation period. The lowest bidder is Great Lakes Power and Lighting (GLPL). GLPL's bid is recommended as being in the best interest of the City as it is responsive (i.e., GLPL has complied with all requirements of the bidding instructions) and it is the lowest price. (SDA's award recommendation letter including the bid tabulation dated November 17, 2014 is attached). A summary of the three bids is as follows:

Contractor	Bid Price (including Crew Days)*
Great Lakes Power and Lighting	\$127,100
J. Ranck Electric Inc.	\$136,172
Corby Energy Services, Inc.	\$178,176

*Crew Days are included to compare bids, but are not included in the award.

GLPL has successfully completed work for the City in the past, and currently has an electrical services contract with the City.

The project is being awarded now to allow for the acquisition of the generators which have a lead time of 8 to 12 weeks. The project has a substantial completion date of May 1, 2015, but some of the work may be completed over the winter. The construction engineering services award is proposed for consideration elsewhere on this agenda.

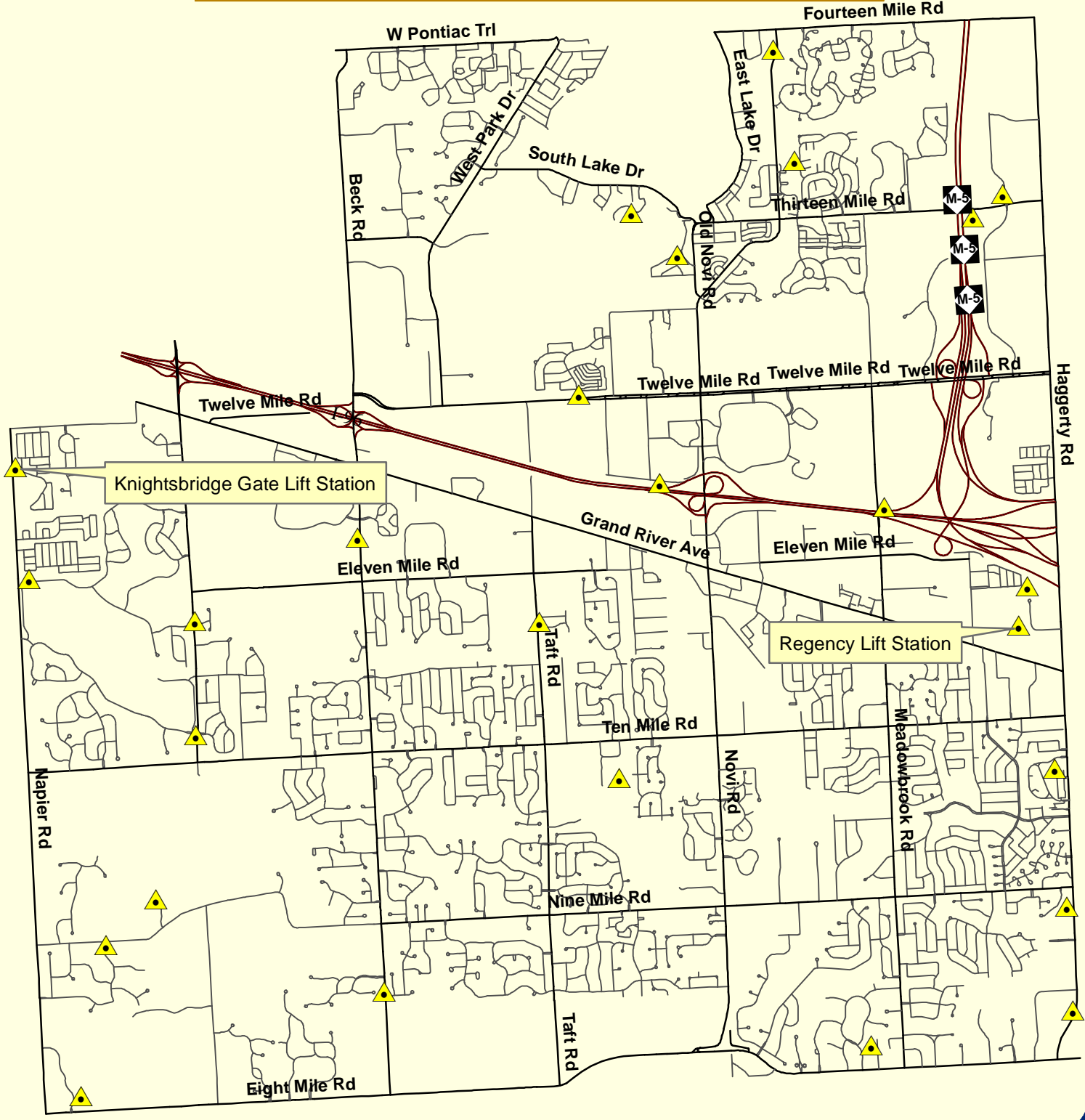
RECOMMENDED ACTION: Approval to award a construction contract for Regency Centre and Knightsbridge Gate Lift Station Upgrades to Great Lakes Power & Lighting, the low bidder, in the amount of \$121,980.

	1	2	Y	N
Mayor Gatt				
Mayor Pro Tem Staudt				
Council Member Casey				
Council Member Markham				

	1	2	Y	N
Council Member Mutch				
Council Member Poupard				
Council Member Wrobel				

Regency and Knightsbridge Gate Lift Stations

Location Map



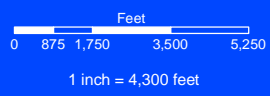
Map Author: Croy
 Date: 11/13/14
 Project: KBG Regency Lift Station Upgrades
 Version #: v1.0

MAP INTERPRETATION NOTICE

Map information depicted is not intended to replace or substitute for any official or primary source. This map was intended to meet National Map Accuracy Standards and use the most recent, accurate sources available to the people of the City of Novi. Boundary measurements and area calculations are approximate and should not be construed as survey measurements performed by a licensed Michigan Surveyor as defined in Michigan Public Act 132 of 1970 as amended. Please contact the City GIS Manager to confirm source and accuracy information related to this map.

Legend

Lift Stations



City of Novi
 Engineering Division
 Department of Public Services
 26300 Lee BeGole Drive
 Novi, MI 48375
cityofnovi.org

November 17, 2014

Mr. Benjamin Croy, PE, Civil Engineer
City of Novi
26300 Lee BeGole Drive
Novi, Michigan 48375

Re: **Recommendation for Award**
Regency Centre and Knightsbridge Gate Lift Station Upgrades
SDA Project No.: NV14-002

Dear Mr. Croy:

On November 13, 2014 at 2:00 p.m., construction bids were opened and publicly read at the City of Novi Civic Center for the Regency Centre and Knightsbridge Gate Lift Station Upgrades. The project includes placement of two permanent generators and appurtenances at the existing lift station sites.

The City Clerk's office received three (3) sealed bids for this project, with each bidder considered to be responsive having submitted a bid compliant with all requirements. The apparent low bidder, Great Lakes Power and Light, submitted a total bid of \$127,100.00. Following the bid opening, Spalding DeDecker reviewed all of the bids received, verified the calculations, and prepared the bid tabulation for the project (attached).

Based on a review of experience and references provided, Spalding DeDecker finds that Great Lakes Power & Lighting is qualified to perform the required construction.

It is our recommendation that the project be awarded to the low bidder, Great Lakes Power & Lighting, for the Regency Centre and Knightsbridge Gate Lift Station Upgrades in the amount of \$121,980.00, which is the total bid of \$127,100.00 minus \$5,120.00 for crew days bid.

Upon award by the City Council, our office will coordinate the completion of the Contract Agreement, Bonds, and Insurance information with Great Lakes Power & Lighting, and prepare the Notice to Proceed upon execution of the contract documents.

Very Truly Yours,
SPALDING DEDECKER



David E. Richmond, PE
Project Manager

Encl: Bid Tabulation

BID TABULATION - REGENCY CENTRE AND KNIGHTSBRIDGE GATE LIFT STATION UPGRADES

CITY OF NOVI

3 Bids Received, Opened 11/13/14

Project No. NV14002

By: TER

Reviewed: DER

No.	ITEM	QUANTITY	UNIT	Engineer's Estimate		Great Lakes Power & Lighting		J Ranck Electric		Corby Energy Services	
				UNIT PRICE (\$)	AMOUNT (\$)	UNIT PRICE (\$)	AMOUNT (\$)	UNIT PRICE (\$)	AMOUNT (\$)	UNIT PRICE (\$)	AMOUNT (\$)
1	Bonds, Insurance and Mobilization (5% Max)	1	LS	\$ 3,087.50	\$ 3,087.50	\$ 2,500.00	\$ 2,500.00	\$ 2,500.00	\$ 2,500.00	\$ 2,500.00	\$ 2,500.00
2	Pre-Construction Audio-Video	1	LS	\$ 1,000.00	\$ 1,000.00	\$ 1,000.00	\$ 1,000.00	\$ 920.00	\$ 920.00	\$ 1,200.00	\$ 1,200.00
3	Genset Generator (Material)	1	LS	\$ 42,350.00	\$ 42,350.00	\$ 38,000.00	\$ 38,000.00	\$ 36,956.00	\$ 36,956.00	\$ 50,925.00	\$ 50,925.00
4	Natural Gas Service Allowance	1	LS	\$ 10,000.00	\$ 10,000.00	\$ 10,000.00	\$ 10,000.00	\$ 10,000.00	\$ 10,000.00	\$ 10,000.00	\$ 10,000.00
5	Restoration	1	LS	\$ 2,000.00	\$ 2,000.00	\$ 1,000.00	\$ 1,000.00	\$ 2,477.00	\$ 2,477.00	\$ 2,000.00	\$ 2,000.00
6	Inspection Crew Days	*	DAY	10	\$ 6,400.00	4	\$ 2,560.00	3	\$ 1,920.00	5	\$ 3,200.00
REGENCY CENTER SUBTOTAL:				\$64,837.50		\$55,060.00		\$54,773.00		** \$69,825.00	
1	Bonds, Insurance and Mobilization (5% Max)	1	LS	\$ 4,500.00	\$ 4,500.00	\$ 3,500.00	\$ 3,500.00	\$ 4,000.00	\$ 4,000.00	\$ 3,000.00	\$ 3,000.00
2	Pre-Construction Audio-Video	1	LS	\$ 1,000.00	\$ 1,000.00	\$ 1,000.00	\$ 1,000.00	\$ 920.00	\$ 920.00	\$ 1,200.00	\$ 1,200.00
3	Soil Erosion Control Measures	1	LS	\$ 1,000.00	\$ 1,000.00	\$ 1,000.00	\$ 1,000.00	\$ 2,748.00	\$ 2,748.00	\$ 1,000.00	\$ 1,000.00
4	Temporary Traffic Control	1	LS	\$ 1,000.00	\$ 1,000.00	\$ 1,000.00	\$ 1,000.00	\$ 841.00	\$ 841.00	\$ 1.00	\$ 1.00
5	Replace Conc Pad for Exist Control Panel	1	LS	\$ 3,000.00	\$ 3,000.00	\$ 1,500.00	\$ 1,500.00	\$ 3,428.00	\$ 3,428.00	\$ 3,550.00	\$ 3,550.00
6	Genset Complete	1	LS	\$ 56,900.00	\$ 56,900.00	\$ 49,500.00	\$ 49,500.00	\$ 51,354.00	\$ 51,354.00	\$ 74,750.00	\$ 74,750.00
7	Natural Gas Service Allowance	1	LS	\$ 10,000.00	\$ 10,000.00	\$ 10,000.00	\$ 10,000.00	\$ 10,000.00	\$ 10,000.00	\$ 10,000.00	\$ 10,000.00
8	Landscaping	3	EA		\$ 4,500.00	\$ 330.00	\$ 990.00	\$ 1,134.00	\$ 3,402.00	\$ 500.00	\$ 1,500.00
9	Restoration	3	EA		\$ 3,000.00	\$ 330.00	\$ 990.00	\$ 502.00	\$ 1,506.00	\$ 1,250.00	\$ 3,750.00
10	Inspection Crew Days	*	DAY	15	\$ 9,600.00	4	\$ 2,560.00	5	\$ 3,200.00	14	\$ 8,960.00
KNIGHTSBRIDGE GATE SUBTOTAL:				\$94,500.00		\$72,040.00		\$81,399.00		\$107,711.00	
BID TOTAL:				\$159,337.50		\$127,100.00		\$136,172.00		\$177,536.00	

* NOTE: Number of Construction Observation Days bid by Contractor, entered in Unit Price column here for bid tabulation purposes.

** Line Item mathematical bid error corrected - Did not change the bid results order.



BID
for
REGENCY CENTRE AND KNIGHTSBRIDGE GATE
LIFT STATION UPGRADES

Bid of Great Lakes Power & Lighting hereinafter called Bidder, organized and existing under the laws of or a resident of the State of Michigan, doing business as Great Lakes Power & Lighting *

Insert as applicable: "a corporation", "a partnership" or "an individual".

TO THE CITY OF NOVI, MICHIGAN, hereinafter called OWNER:

The undersigned as Bidder hereby declares: that this Bid is made in good faith without fraud or collusion with any person or persons bidding on the same Contract; that the Bidder has read and examined the Advertisement for Bids, Instructions to Bidders, Bid, General Conditions, Supplementary Conditions, Agreement, Forms of Bond, Specifications and Drawings, as prepared by the ENGINEER, and understands all of the same; that the Bidder of its representative has made personal investigation at the site and has become fully familiar with regard to the conditions to be met in the execution of this Contract, and the undersigned proposes to furnish all labor, materials, tools, power, transportation, and construction equipment necessary for the construction of the Project and performing related work in full accordance with the aforesaid Contract Documents, including any and all Addenda officially issued, their receipt of which is hereby acknowledged:

Addendum No.	Addendum Date
<u> </u>	<u>4/6/14</u>
<u> </u>	<u> </u>
<u> </u>	<u> </u>

The Contract will be awarded to the lowest responsive, responsible Bidder based on the unit prices for all Work specified.

The Bidder agrees to complete the Project for the following unit prices:



PART I: REGENCY CENTRE

Item No.		Item Description	Qty	Unit	Unit Price	Total Price
1	30.11	Bonds, Insurance and Mobilization (5% Max)	1	LS	2,500 ⁰⁰	2,500 ⁰⁰
2	30.12	Pre-Construction Audio-Video	1	LS	1,000 ⁰⁰	1,000 ⁰⁰
3	30.16	Install Generator - Regency Centre	1	LS	38,000 ⁰⁰	38,000 ⁰⁰
4	30.06	Natural Gas Service Allowance	1	LS	\$10,000.00	10,000 ⁰⁰
5	30.18	Restoration	1	LS	1,000 ⁰⁰	1,000 ⁰⁰
6	30.19	Inspection Crew Days	4	DAY	\$640.00	2,560 ⁰⁰
					SUBTOTAL REGENCY CENTRE:	
					\$ 55,060 ⁰⁰	

PART II: KNIGHTSBRIDGE GATE

Item No.		Item Description	Qty	Unit	Unit Price	Total Price
1	30.11	Bonds, Insurance and Mobilization (5% Max)	1	LS	3,500 ⁰⁰	3,500 ⁰⁰
2	30.12	Pre-Construction Audio-Video	1	LS	1,000 ⁰⁰	1,000 ⁰⁰
3	30.13	Soil Erosion Control Measures	1	LS	1,000 ⁰⁰	1,000 ⁰⁰
4	30.14	Temporary Traffic Control	1	LS	1,000 ⁰⁰	1,000 ⁰⁰
5	30.15	Replace Conc Pad for Exist Control Panel	1	LS	1,500 ⁰⁰	1,500 ⁰⁰
6	30.16	Install Generator - Knightsbridge Gate	1	LS	49,500 ⁰⁰	49,500 ⁰⁰
7	30.06	Natural Gas Service Allowance	1	LS	\$10,000.00	10,000 ⁰⁰
8	30.17	Landscaping	3	EA	330 ⁰⁰	990 ⁰⁰
9	30.18	Restoration	3	EA	330 ⁰⁰	990 ⁰⁰
10	30.19	Inspection Crew Days	4	DAY	\$640.00	2,560 ⁰⁰
					SUBTOTAL KNIGHTSBRIDGE GATE:	
					\$ 72,040 ⁰⁰	

COMBINED PARTS I & II TOTAL BID: \$ 127,100⁰⁰

If the foregoing Bid shall be accepted by the OWNER, the undersigned agrees to enter into the attached form of Agreement within ten (10) days after receiving notice of such acceptance, will furnish the OWNER satisfactory bonds and certificates of insurance coverage, and will complete the Project, at the price and within the time stated in this Bid.



The undersigned further agrees that if the foregoing Bid shall be accepted, work will commence immediately after the Contract has been awarded, the Agreement executed, and a Notice to Proceed received. The undersigned shall complete the work to Substantial Completion by May 1, 2015, and to Final Completion, including restoration and all punch list items by June 1, 2015. Substantial Completion shall be met when all concrete work is completed, generators are set, and all wiring is completed. Final Completion shall be met when all restoration items and punch-list work items have been completed.

The undersigned attaches hereto its Bid security, as required by the Advertisement for Bids and Instructions to Bidders. The undersigned agrees that in case it shall fail to fulfill its obligations under the foregoing Bid, and/or shall fail to furnish bonds, as specified, the OWNER may, at its option determine that the undersigned has abandoned its rights and interests in such Contract and that its Bid security accompanying its Bid; has been forfeited to the said OWNER, but otherwise the Bid security shall be returned to the undersigned upon the execution of the Contract and the acceptance of the bonds.

The undersigned also agrees that for each and every calendar day that he may be in default of Substantial Completion of the Work, within the time specified in this Bid, the OWNER will suffer a damage of \$600.00 per day, and said OWNER shall be compensated therefore at the rate as liquidated damages in accordance with the Agreement.

In submitting this Bid, it is understood that the right is reserved by the OWNER to accept any bid, to reject any or all Bids, and to waive irregularities in bidding in the interest of the OWNER.

SUBMITTED on 11/13/14
Date*

BY: Great Lakes Power & Lighting
Name of Bidder*

9646 26 Mile Rd
Street*

[Signature]
Signature

Casco MI 48064
City, State, ZIP*

Charles R Schwab President
Name and Title of Signatory*

586 716 4000
Telephone Number*

586 716 4770
Facsimile Number*

*Typed or printed in ink.



BIDDER'S QUALIFICATION AND EXPERIENCE STATEMENT

The OWNER will require supporting evidence regarding Bidder's Qualifications and competency. The Bidder will be required to furnish all of the applicable information listed below, which must be submitted with the sealed Bid at the time of Bid Opening. The Qualifications and Experience Statement must be typewritten and signed in ink.

A fill-in-the blank version of this form is available for your convenience on the City of Novi's website (www.cityofnovi.org) under Forms & Permits/Engineering.

QUALIFICATIONS AND EXPERIENCE STATEMENT

The undersigned certifies under oath that the information provided herein is true and sufficiently complete so as not to be misleading.

Submitted to: City of Novi

Address: _____

Submitted by: Great Lakes Power & Lighting

Name: Charles R Schwab

Address: 9646 26 Mile Rd

City, State, ZIP Casco MI 48064

Telephone Number: 586 716 4000 Fax Number: 586 716 4770

Principal Office: Casco MI

Corporation: yes MI Joint Venture: _____

Partnership: _____ Other: _____

Individual: _____

Name of Project: Regency lift station

Type of Work (file separate form for each classification of work):

General: _____

Electrical: yes

Flatwork: _____

Other: _____ (Please Specify)



Organization

How many years has your organization been in business as a CONTRACTOR?

10 years

How many years has your organization been in business under its present business name?

10 years

Under what other business names has your organization operated?

NONE

If your organization is a corporation, answer the following:

Date of Incorporation: 2004

State of Incorporation: MI

President's Name: Charles R Schwab

Vice President's Name: Sharon Schwab

Secretary's Name: Sharon Schwab

Treasurer's Name: Sharon Schwab

If your organization is a partnership, answer the following:

Date of Organization: _____

Type of Partnership: _____

Names of General Partners: _____

If your organization is individually owned, answer the following:

Date of Organization: _____

Name of OWNER: _____

If the form of your organization is other than those listed above, describe it and name the principals:



References


Entity	Contact Name	Phone
<i>Trade References</i>		
1. K/E Electric	Nancy	586 469 3005
2. Ray Electric	LISA	586 739 1400
3.		
<i>Bank References</i>		
1. Key Bank	Brian Whitt	734 747 7730
2.		
3.		
<i>Surety</i>		
Westfield	Donn Johnson	248 333 2500

Name of Bonding Company: Capitol insurance

Name of Bonding Agent: Donn Johnson

Address of Bonding Agent: 1263 W. Sg Lake Rd
Bloomfield Hills, MI 48302

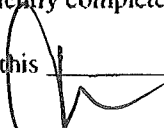
SUBMITTED on 11/13/14
Date*

BY: Great Lakes Power & Lightings
Name of Bidder*

Signature

Charles R Schwab President
Name and Title of Signatory*

*Typed or printed in ink.

Charles Schwab being duly sworn deposes and says that the information provided herein is true and sufficiently complete so as not to be misleading.

Subscribed and sworn before me this 13 day of November 2014
 Notary Public: 

My Commission Expires: 9-27-20

IF THIS INFORMATION IS NOT SUBMITTED WITH THE SEALED BID AT THE TIME OF BID, THE BID WILL BE CONSIDERED INCOMPLETE.



Licensing

List jurisdictional and trade categories in which your organization is legally qualified to do business, and indicate registration or license numbers, if applicable:

Electrical
6110889

List jurisdiction in which your organization's partnership or trade name is filed:

State of MI

Experience

List the categories of work that your organization normally performs with its own forces:

Electrical
Fire Alarm

On a separate sheet, list major construction projects your organization has in progress. List the name of project, owner, architect/engineer, contract amount, percent complete, and scheduled completion date.

On a separate sheet, list the major construction projects your organization has completed in the past five (5) years. List the name of the project, owner, architect/engineer, contract amount, date of completion, and percentage of the cost of the work performed with your own forces.

On a separate sheet, list the construction experience and present commitments of the key individuals of your organization who would be employed in the Work.

Kurt Reshe 26 years in the Electrical Business
Mike Trobaugh 28 years in The Electrical Business

Claims and Suits

If the answer to any of the questions below is yes, please attach details.

Has your organizations ever failed to complete any work awarded to it? NO

Are there any judgments, claims, arbitration proceedings or suits pending or outstanding against your organization or officers? NO





N 42° 43' 39" ♦ W 82° 41' 81"

CORPORATE REFERENCES

1. Barton Malow Company

*Steve Rewers/Project Director, Central Region
(586) 615-1318*

Troy School District, Troy, Michigan

- 2nd Phase (4) Elementary Schools
- Phase 1 – Three Middle Schools Remodeling & Addition
- 3rd Phase – Hamilton & Wass Elementary Electrical Upgrades
- Troy International Baccalaureate Academy - Renovations

2. Barton Malow Company

*Jason Powers/Project Manager
(586) 615-0245*

East Detroit Public Schools

- East Detroit High School and Transportation & Maintenance Bldg. Renovations
- East Detroit High School and Kelly Middle School Renovations

Algonac Community Schools

- Algonquin Middle School Renovations
- Algonac High School Addition & Renovations
- Bid Package #8, District Wide Renovation

3. Wolgast Corporation / Saginaw Intermediate School District

*Jake Golden/Project Manager
(989) 577-9616*

- Shepherd Public Schools - Shepherd Elementary Additions/Renovations
- Beecher Schools – Tucker & Dailey Elementary School Electrical Upgrades

CORPORATE REFERENCES

Page 2 of 4

4. Wolgast Corporation / Saginaw Intermediate School District

*Jake Golden/Project Manager
(989) 577-9616*

- Shepherd Public Schools - Shepherd Elementary Additions/Renovations
- Beecher Schools – Tucker & Dailey Elementary School Electrical Upgrades

5. George W. Auch Company

*Jeff Hamilton/Project Manager
(248) 334-2000*

Ferndale Public Schools

- Ferndale High School/Middle School Fire Alarm Replacement
- Ferndale High School/Middle School Gym and Music Room Addition

Walled Lake Consolidated Schools

- Walled Lake Art Room Renovations
- Walled Lake Education Center Site Lighting

▪ Holly Schools – Karl Richter Campus Renovations

- Oakland Community College – Chiller Building P Cooling Tower Replacement

6. Grosse Pointe Public Schools

*Rich VanGorder/Manager of Buildings & Grounds
(313) 432-3082*

- Four (4) Schools Fire Alarm Renovations
- Ferry Elementary Fire Alarm Renovation
- Performing Arts Center – New ETC Dimming System

7. McCarthy & Smith Inc.

*Steve Banchemo/Project Manager
(248) 427-8400*

Woodhaven-Brownstown School District

- Bates Elementary School Renovation and Addition
- Erving Elementary School Renovation and Addition
- High School Site Lighting

8. Skanska USA Building Inc.

Mark Chase/Project Manager

Novi Community Schools

- Orchard Hills Elementary School Renovation and Addition
- Parkview Elementary School Renovation and Addition

CORPORATE REFERENCES

Page 3 of 4

9. McCarthy & Smith Inc.

*Doug Underwood/Project Manager
(248) 427-8400*

Garden City Public Schools, Garden City, Michigan

- Garden City Jr. High School Phase II & Administrative Office Remodeling

Marysville Public Schools

- Gardens Elementary School Additions
- Morton Elementary Renovations

Plymouth Canton Community Schools

- Hoben Elementary School Remodeling Project
- East Middle School Remodeling Project
- Canton and Salem High School Site Work Projects
- Plymouth Canton Schools Site work

10. TMP Associates, Inc.

*Bill Weinrauch/Project Architect
(248) 338-4561*

- Crestwood High School Auditorium - Lighting Replacement
- Dearborn Administration - Generator Replacement
- Wayne Westland Schools – Lighting System Upgrades
- Ferndale Public Schools – High School Auditorium Renovation
- Farmington Public Schools – Electrical Upgrades at (3) Schools

11. Clark Construction

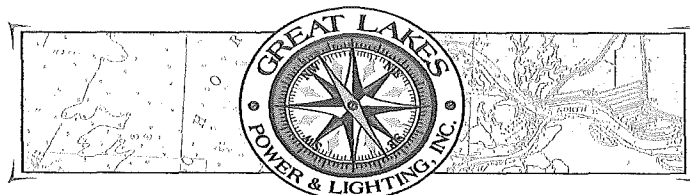
*Ed Lorenz/Project Manager
(517) 372-0940*

- Webberville Community Schools -Community Center and Physical Education Addition
- Owosso Public Schools - Owosso High School Pool Renovations

12. Spence Brothers

*Matt Spence/Project Manager
(989) 752-0400*

- Delta College Health & Wellness F-Wing
- Bay City Schools – Science Wing Addition and Lindsay Elementary School



N 42° 43' 39" W 82° 41' 81"

Great Lakes Power & Lighting, Inc. Industrial Projects

- **Project: Waste Management, Pine Tree Acres Thiopaq Sulfur Removal Plant**
 - Engineer: Conestoga-Rovers & Associates
 - Construction Manager: TV John & Sons, Inc
- **Project: Waste Management, Pine Tree Acres Landfill Gas to Energy Plant**
 - Engineer: LaSalle Associates, Inc.
 - Construction Manager: TV John & Sons, Inc
- **Project: Waste Management, Eagle Valley Landfill Gas to Energy Plant**
 - Engineer: Conestoga-Rovers & Associates
 - Construction Manager: TV John & Sons, Inc
- **Project: Smiths Creek, Leachate Pre-Treatment Facility**
 - Engineer: Fishbeck Thompson Carr & Huber, Inc
 - General Contractor: McCarthy & Smith, Inc
- **Project: City of Coldwater, WWTP Improvements**
 - Engineer: Fishbeck Thompson Carr & Huber, Inc
 - Construction Manager: Fishbeck Thompson Carr & Huber, Inc
- **Project: West Bloomfield, Sewage Lift Stations #14 & #15**
 - Engineer: Johnson & Anderson, Inc
 - General Contractor: Irish Construction Company
- **Project: Huron Valley, Complex Sewage Pump Station**
 - Engineer: Stantec
 - General Contractor: Adams Building Contractors
- **Project: Allen Park, Sanitary Tunnel Storage Sewage Pump Station**
 - Engineer: Wade Trim
 - General Contractor: Pamar Enterprises, Inc
- **Project: Van Buren, PRV & Metering Vaults**
 - Engineer: Wade Trim
 - General Contractor: Pamar Enterprises, Inc
- **Project: City of Warren WWTP, Variable Frequency Drives**
 - Engineer: City of Warren WWTP
 - Construction manager: City of Warren WWTP

If you require additional information please do not hesitate to contact me.

Sincerely,
Kurt Reske
Industrial Division Manager
Great Lakes Power & Lighting, Inc.
E-mail: kreske@greatlakespwr.com
Cell Ph: 810-531-0147

Great Lakes Power & Lighting, Inc.

- List of Projects completed in last (4) Years

Project Name	Descrip.	Contract with:	Project Manager	Completion	Final Contract
Grosse Pointe PAC Building	Alterations	Grosse Pointe Public School	Jennifer Wencel	2/1/2010	594,747
Sterling Height High School - Transformer Replacement	Improvements	Warren Consolicated School	Rae Killips	2/21/2010	24,895
Huron Valley Correctional - Elevators, RGC, Campvalley	Renovations	Bernco, Inc.	Mike Skomial	2/28/2010	64,060
Golf Cart Storage Electrical Service Revisions	Revisions	Huron-Clinton Metro Authority	Michael Arens	5/15/2010	84,049
MSI - Janitorial Process Line	Improvements	Bernco, Inc.	Mike Skomial	5/21/2010	109,122
Tucker Elementary - Beecher School	Upgrades	Wolgast Corporation	Jake Golden	6/11/2010	75,700
Dailey Elementary - Beecher Schools	Upgrades	Wolgast Corporation	Jake Golden	6/11/2010	120,779
Aiport Comm. Schools - Airport H.S. Stadium Elec. Upgrd	Electrical Upgrades	Aiport Community Schools	T.J. O'Conner	8/31/2010	68,000
Oak Park Schools - Key Elementary	Electrical Upgrades	Granger Construction Co.	Courtney Carl	9/3/2010	101,246
Oak Park Schools - Lessenger Elementary	Electrical Upgrades	Granger Construction Co.	Courtney Carl	9/3/2010	79,651
Oak Park Schools - Roosevelt Middle School	Electrical Upgrades	Granger Construction Co.	Courtney Carl	9/3/2010	337,314
Oak Park Schools - Bus Garage	Electrical Upgrades	Granger Construction Co.	Courtney Carl	9/3/2010	21,463
East Detroit High School	Sitework & Renovation	Barton Malow Company	Lauren Meganck	9/7/2010	930,671
Elmer Knopf Learning Center - Genesee ISD	Additions	Wolgast Corporation	Tim Johnson	9/7/2010	427,807
Lakeview Public Schools - Renovations to (6) Buildings	Electrical Renovations	Barton Malow Company	Steve Rewers	9/7/2010	472,720
Flushing Comm. Schools - Comm. Serv. Bldg. -	Fire Alarm Upgrade	Wolgast Corporation	Tim Johnson	9/7/2010	69,853
Algonac High School and Middle School	Renovations/Addition	Barton Malow Company	Steve Rewers	9/10/2010	2,467,858
Utica Schools - Ebeling & Schuchard Elem. Schools	Improvements	Barton Malow Company	Marie Marchowski	9/18/2010	58,000
Utica Comm. Schools - Various Schools Project	Electrical Upgrades	Barton Malow Company	Marie Marchowski	9/22/2010	149,167
US Postal Services	Lighting Upgrades	Benham Construction	James Kelly	12/10/2010	378,878
Harrison High School - Farminton Schools	Upgrades	Contrast Mechanical	Paul Bowers	12/17/2010	250,435
Pinckney High Schools - Stadium Site Improvements	Site Improvements	George W. Auch Company	Dennis Smith	12/31/2010	569,983
Shepherd Elementary School	Addition/Renovation	Wolgast Corporation	Jake Golden	1/7/2011	1,287,229
City of Riverview, Lighting Upgrades	Lighting Upgrades	City of Riverview	Douglas Drysdale	4/15/2011	119,000
Oakland Pointe Connector, County of Oakland	Addition	George W. Auch Company	James Munchiando	5/30/2011	80,000
John Dingell Medical Center - VA Hospital	Electrical Upgrades	Daniels Building Co., Inc.	Michael Daniels	7/8/2011	216,880
Jefferson High School - Fire Alarm Upgrades & Replace	Fire Alarm Upgrade	David Arthur Consultants	Jason Nloff	8/31/2011	183,229
Hanley International Academy	Lighting Upgrades	Bouma Construction, Inc.	Lisa Robertson	9/1/2011	526,575
West Bloomfield Schools - Green Elementary	Renovations	George W. Auch Company	Dennis Ring	9/1/2011	56,969
Lincoln Middle School - Van Dyke Public Schools	Lighting Upgrades	Barton Malow Company	Leah Bossert	9/1/2011	192,633
Renton Jr. High & Huron High School Renovations	Renovations	Huron School District	Darin Madden	9/2/2011	125,583
Onsted Community Schools - Onsted Middle School	Renovations	Granger Construction Co.	Toni Menold	9/5/2011	454,092
Algonac Comm. Schools - BP #6 - District Wide Reno.	Renovations	Barton Malow Company	Daryl	9/6/2011	81,584
Oak Park Schools - Einstein Elementary	Feeder Repair	Granger Construction Co.	Courtney Carl	9/30/2011	6,774
East Detroit High School & Kelly Middle Schools	Alterations	Barton Malow Company	Steve Rewers	10/1/2011	415,672
City of Southfield - Civic Center Comple	Upgrades	City of Southfield	Rae Townsel	11/1/2011	52,000
Oxford Middle School & Lakeville Elementary	Renovations	Granger Construction Co.	Paul Roller	11/13/2011	714,046

Great Lakes Power & Lighting, Inc.

- List of Projects completed in last (4) Years

Project Name	Descrip.	Contract with:	Project Manager	Completion	Final Contract
City of Warren - Electrical Upgrades & Improvements	Upgrades	City of Warren	Bill Gambill	12/31/2011	307,826
Oxford Elementary & Daniel Axford Elementary	Renovations	Granger Construction Co.	Paul Roller	1/20/2012	765,011
City of Riverview, Back-up Generator	Back-up Generator	City of Riverview	William Hazelton	5/4/2012	86,889
Civic Center Complex Lot 1 Parking Lot Lighting Upgrades	Upgrades	City of Warren	Rae Townsel	5/31/2012	106,000
East Detroit Schools - New Generator Project	New Generator	Barton Malow Company	Dan Worek	6/29/2012	150,821
City of Warren - Lighting Upgrades - Comm Cntr & City Hall Park	Upgrades	City of Warren	Bill Gambill	7/1/2012	183,138
Addison Community Schools - Addison High School	New School	Granger Construction Co.	Courtney Carl	8/12/2012	815,970
Addison Community Schools - Addison Elementary	Renovations	Granger Construction Co.	Courtney Carl	8/12/2012	728,225
Bloomfield Hills Schools - East Hills Middle & Lone Pine Elementary	Renovations	Barton Malow Company	Lauren Meganck	8/23/2012	239,212
Flint Schools-Northern HS, Northwestern HS & Southwestern Acad	Renovations	Wolgast Corporation	Steve Salyers	8/24/2012	212,218
Hartland Schools - District Wide Building & Electrical Upgrades	Upgrades	Barton Malow Company	Jamie Gould	8/31/2012	249,375
Warren Consolidated Schools - 2012 Interior Renovations	Renovations	George W. Auch Co.	Danielle Wunderlich	8/31/2012	377,177
Airport Community School Bid Package #5	Renovations	Clark Construction	Becky Timerlake	9/3/2012	97,842
W Bloomfield H.S. Pool Locker Room Remodeling	Renovations	George W. Auch Co.	Tim Scott	9/4/2012	471,644
Port Huron Schools - Indian Woods, Kimbal & Michigamme Elem.	Renovations	McCarthy & Smith	Doug Underwood	9/5/2012	330,673
Port Huron Schools - Cleveland, Roosevelt & Wilson Elementary	Renovations	McCarthy & Smith	Doug Underwood	9/5/2012	338,761
Port Huron Schools - Edison, Garfield & Crull Elementary	Renovations	McCarthy & Smith	Doug Underwood	9/5/2012	281,554
Fraser Public Schools - District Wide Fire Alarm	Fire Alarm Upgrade	Barton Malow Company	Jason Powers	9/6/2012	294,953
Birch Run Area Schools - Concessions/Restroom Bldg.	Renovations	R.C. Hendrick & Sons, Inc.	Bill Pearson	9/26/2012	109,452
Sand Creek Jr/Sr H.S., Ruth McGregor Elementary	Upgrades	Secant Technologies	Cameron Drake	10/15/2012	225,784
Addison Community Schools - Middle School /Auxiliary	Renovations	Granger Construction Co.	Courtney Carl	11/12/2012	583,357
Potterville Elem School Addition & Upgrades, HS/Middle Bldg Upgra	Addition & Upgrades	Granger Construction Co.	Mike Nowosad	12/31/2012	136,375
Potterville Middle/High School Addition & Upgrades	Addition & Upgrades	Granger Construction Co.	Mike Mowosad	12/31/2012	46,278
U of M - Dental Bldg& WK Kellogg Foundation-Renovate Auditorium	Renovations	McCarthy & Smith	Streve Banchemo	1/4/2013	105,045
STEP Facility Lighting Upgrade	Upgrades	Clean Energy Coalition	Josh Brugeman	1/31/2013	59,855
SVSU Greenhouse - Renovation of Existing & New Construction	Renovations	R.C. Hendrick & Sons, Inc.	Trace Hendrick	2/22/2013	45,180
Oakland Schools Lighting	Upgrades	Oakland Schools	Mike Barden	2/28/2013	316,000
Applied Process - Warehouse Addition	Renovations	Irish Construction Co.	Dan Vendlinski	3/3/2013	86,056
SVSU Wickes Hall - 2nd & 3rd Floor Renovations	Renovations	R.C. Hendrick & Sons, Inc.	Trace Hendrick	3/8/2013	122,271
Roseville Community Schools - Administration Building	Renovations	Barton Malow Company	Mike Scheffka	4/1/2013	571,655
Highland Park Fire Station	New Building	J.S. Vig Construction Co.	Valerie Vig	8/16/2013	271,084
Brighton Area Schools - Misc. Upgrades	Upgrades	George W. Auch Co.	Danielle Wunderlich	8/23/2013	609,027
Center Line Public Schools - Crothers Elementary	Renovations	E. Gilberts & Sons	Mike Gagnon	8/28/2013	21,583
Lincoln Park Public Schools - Carr Elementary	Upgrades	Granger Construction Co.	Greg Brand	8/31/2013	230,000
Royal Oak School District - Oakland Elementary Upgrades	Upgrades	Barton Malow Company	Ahmed Beasley	9/1/2013	459,728
L'Anse Creuse High School Addition & Renovations	Renovations	Barton Malow Company	LeeAnn Flynn	9/2/2013	867,470
Northville Schools - Technology Infrastructure Remodeling Work	Remodeling	McCarthy & Smith	Doug Underwood	9/3/2013	477,379

Great Lakes Power & Lighting, Inc.

- List of Projects completed in last (4) Years

Project Name	Descrip.	Contract with:	Project Manager	Completion	Final Contract
Delta College - Health & Wellness F-Wing Renovation	Renovations	Spence Brothers	Matthew Spence	9/30/2013	2,379,806
South Lake High School - Gym Lighting Replacement	Lighting Replacement	South Lake Schools	Mike Malone	10/18/2013	67,644
Hamtramck Public Schools - Hamtramck High School Upgrades	Upgrades	Hamtramck Public Schools	David Gassen	1/17/2014	164,619
Hawthorn Center Facility Upgrades - Mich Dept of Health	Upgrades	Daniels Building Co., Inc.	Aaron Phillips	1/31/2014	29,647
Delta College - N. Wing East & West Entrance Vestibule	Renovation	Spence Brothers	Matthew Spence	2/1/2014	25,000
St. Clair County - Ballroom Electrical Lighting	Upgrades	County of St. Clair	Bill Kauffman	2/7/2014	30,307
State of Michigan - Cooper Street Correctional Facility	Security & Upgrades	State of Michigan		4/28/2014	957,000
Genesee Inter. School District - Skill Center Fire Alarm	Fire Alarm	Genesee Inter. School Dist.	David Burt	5/31/2014	253,800
Livonia Schools - Cooper Elementary	Renovation	Barton Malow Company	Steve Rewers	8/30/2014	594,000
East Lansing Public Schools - MacDonald Middle School	Renovations	Clark Construction	Ed Lorenz	9/15/2014	466,244
WSU - Matthaei Fire Alarm System Modernization	FA Upgrades	Wayne State University	Mark Gibbons	9/15/2014	190,000
Northville Public Schools - Thornton Creek Elem & Hillside Middle	Lighting Upgrades	Northville Public Schools	Greg Ziegler	9/30/2014	208,184
Plymouth-Canton Middle Schools Additions & Remodeling Projects	Remodeling	McCarthy & Smith	Doug Underwood	9/30/2014	316,000
Walled Lake Schools - (6) School Remodel	Renovations	George W. Auch Company	Steve Robbins	9/30/2014	869,412
Ann Arbor Public Schools, Classroom Projectors	Upgrades	Barton Malow Company	Scott Schollenberger	10/1/2014	444,083
Waye RESA - Baylor Woodson Elementary	Renovations	Barton Malow Company	Keith Wiederhold	10/1/2014	138,000
					30,483,278

INDUSTRIAL JOBS

West Bloomfield Lift Stations - 14& 15 Improvements	Improvements	Irish Construction	Bruce Mendoza	4/23/2010	128,380
Coldwater Wastewater Treatment Plant Improvements	Improvements	Fishbeck, Thompson, Carr	Barbara Nugent	7/16/2010	109,447
Huron Valley Pump Station	Improvements	Adams Building Contractors	Toby Jones	8/13/2010	206,723
Van Buren Twp. Water System Improvements	Improvements	Pamar Enterprises	Paul Acciavatti	4/30/2011	189,868
City of Allen Park - Storage Tunnel Project	Improvements	Pamar Enterprises	Paul Acciavatti	4/18/2012	374,843
Smith Creek Landfill - Leachate Pretreatment Facility	Improvements	McCarthy & Smith, Inc.	Ted Smith	4/15/2011	266,818
Village of Breckenridge - Water System Improvements	Improvements	Fleis & Vandenbrink	Gary Bartow	2/3/2012	67,500
Waste Management /Eagle Valley Renewable Energy Facility	Improvements	T.V. John & Sons, Inc.	Dean Handrow	7/1/2011	466,690
Waste Management /Pine Tree Acres Sulfur Removal	Improvements	T.V. John & Sons, Inc.	Patti Tennyck	12/31/2011	531,324
Waste Management /Pine Tree Acres Renewable Energy Facility	Improvements	T.V. John & Sons, Inc.	Patti Tennyck	10/1/2011	57,051
Waste Management/Mahoning Renewable Energy Facility	Improvements	T.V. John & Sons, Inc.	Patti Tennyck	11/2/2012	798,497
Waste Management/Geneva Renewable Energy Facility	Improvements	T.V. John & Sons, Inc.	Patti Tennyck	6/5/2013	772,111
Pine Tree Sulfur Removal Thiopaq-Generator Conn to Existing Dist		Osterman Electric	Robert Osterman	4/19/2013	29,245
Waste Management - Oneida-Herkimer Renewable Energy Facility	Improvements	T.V. John & Sons, Inc.	Patti Tennyck	4/12/2013	68,000
Waste Management - Eagle Valley Renewable Energy	Improvements	T.V. John & Sons, Inc.	Patti Tennyck	5/31/2013	2,100
Waste Management - Northern Oaks Renewable Energy	Improvements	T.V. John & Sons, Inc.	Patti Tennyck	5/31/2013	2,500
					4,071,096