



ST. CHARLES
SINCE 1834

AGENDA ITEM EXECUTIVE SUMMARY

Title:	Recommendation to Award Purchase Order to James McHugh Construction for Conduit and Foundation Work on Local Distribution Center 2 at Red Gate Road Bridge Site
Presenter:	Tom Bruhl

Please check appropriate box:

Government Operations	<input checked="" type="checkbox"/>	Government Services 03.25.13
Planning & Development	<input type="checkbox"/>	City Council
Public Hearing	<input type="checkbox"/>	

Estimated Cost:	\$ 338,843	Budgeted:	<input type="checkbox"/> YES	<input checked="" type="checkbox"/> X	<input type="checkbox"/> NO	
-----------------	------------	-----------	------------------------------	---------------------------------------	-----------------------------	--

If NO, please explain how item will be funded:

Executive Summary:

Public Works Engineering and Electric Utility personnel worked with Benesch, consultant engineer for the Red Gate Bridge project, to develop a site and civil plan for the former Little Woods School site that minimizes cuts and fills of earth and allows for proper drainage on a site that has significant grade change. The plan also leaves the site in a condition for it to be used for other purposes in the future. City staff took the plans to McHugh for a quote. For the items that were common to the Red Gate Bridge job, McHugh held their prices from the IDOT bid pricing. For the unique electric items, McHugh went out to five electrical contractors. City staff reviewed the electrical contractor pricing and found all of the prices to be reasonable for the low quoted vendor, Archon. Having McHugh do the site and civil work, using low bid IDOT pricing, while they have machines on site and incur none of the mobilization or de-mobilization costs will be the lowest cost to the City. Archon is our current contractor for directional boring and miscellaneous underground construction, and it makes sense that they are the low quote provider. The combination of these two vendors, McHugh with Archon as a subcontractor, is logically the lowest cost to the City. McHugh also provided an item cost for providing soil testing, which reduces the needs for Benesch to provide resident engineer services. McHugh has been a good and fair contractor to work with.

Attachments: *(please list)*

McHugh Agreement, McHugh Electrical Pricing Quote Sheet, Bid Waiver

Recommendation / Suggested Action *(briefly explain):*

Recommendation to award purchase order to James McHugh Construction for \$338,843 for the conduit and foundation installations for Local Distribution Center 2 at Red Gate Bridge.

For office use only:

Agenda Item Number: 4.d



James McHugh Construction Co.

1737 South Michigan Avenue

Chicago, Illinois 60616-1211

P 312.986.8000

F 312.431.8518

February 25, 2013

Via Email

Mr. Tom Bruhl, PE
Electrical Distribution Manager
City of St. Charles
Two East Main Street
St. Charles, IL 60174-1984

RE: Red Gate Road over Fox River between IL Route 31 and IL Route 25.
St. Charles, Kane County, IL

Subject: Little Woods Electric Site Work Only – Revised Construction Proposal

Dear Mr. Bruhl:

Following our February 11, 2013 proposal for the entire Little Woods electrical and water tower site improvement, we were requested by Mr. Jim Bernahl to revise and resubmit a proposal for only the Little Woods electrical site work, pad and necessary driveway to access the site. We have prepared and attached a grading plan and contour plans which are the basis of the site grading that is included in this proposal. This grading will provide for the permanent elevations and contours of the electric pad, and grading for the permanent driveway. This will allow for the construction of the water tower site as a future project. We have included all required electrical improvements necessary to install the electrical gear by June 1, 2013.

We hereby submit the following lump sum proposal to perform the Site Work for the Little Woods Electrical Site Work Only in the total amount of \$328,343.00.

We have listed a summary of the costs of this work, a detailed unit price evaluation, alternate and clarification notes on the following pages for your review.

Please note that this proposal and pricing herein is based upon an anticipated award and notice to proceed by March 25, and April 8, 2013 and performing the work this spring in conjunction with the completion of the Red Gate Road project, after which this proposal is no longer valid.

Please feel free to contact me with any questions. We look forward to your acceptance and issuance of a PO agreement to authorize the start of this work.

Sincerely,
James McHugh Construction Co.

Joseph Bodzioch, P.E.
Senior Project Manager

CC: Correspondence File
Mr. Jim Bernahl, City of St. Charles

<u>Summary</u>	<u>Total</u>
Retaining Wall	\$ -
Driveway	\$ 23,000.00
Earthwork	\$ 69,450.00
Sewer	\$ 7,072.00
Landscape	\$ 23,710.00
Fencing	\$ -
Electrical	\$ 200,111.00
Gen Cond	\$ <u>5,000.00</u>
 Total	 \$ 328,343.00

James McHugh Construction Co.

LITTLE WOODS ELECTRIC SITE ONLY - Construction Proposal

REVISED 2-25-13

IDOT Item Number	Item Number	Item Description	Unit	Quantity	Unit Price	Total Lump Sum Proposal Cost	Notes
67100100	1	MOBILIZATION	L SUM	0		\$ -	See Alternate for Bond
X6700410	2	ENG FIELD OFFICE	CAL MO	0	\$ -	\$ -	Not included. (Use Red Gate)
Z0013798	3	CONSTRUCTION LAYOUT	L SUM	1	\$ 5,000.00	\$ 5,000.00	
Z0001050	8	AGGREGATE SUBGRADE 12" (For Driveway)	SQ YD	1700	\$ 11.62	\$ 19,750.00	Driveway Stone Only - No HMA. See Alternate
21001000	9	GEOTECH FABRIC FOR GRD STAB (Driveway)	SQ YD	1700	\$ 1.91	\$ 3,250.00	
20200100	11	EARTH EXCAVATION	CU YD	2375	\$ 12.00	\$ 28,500.00	
	12	EMBANKMENT FURNISHED	CU YD	4380	\$ 7.50	\$ 32,850.00	
44000100	13	PAVEMENT REMOVAL	SQ YD	1100	\$ 4.05	\$ 4,450.00	Includes breaking lower PCC lot.
44000200	14	DRIVEWAY PAVEMENT REMOVAL	SQ YD	35	\$ 6.80	\$ 238.00	Exist. Bit. pavement at IL 25 (Partial)
	15	RETAINING WALL REMOVAL	FOOT	206	\$ 15.05	\$ 3,100.00	
60500050	16	CATCH BASIN REMOVAL	EACH	1	\$ 85.00	\$ 85.00	
55100700	17	STORM SEWER REMOVAL	FOOT	100	\$ 9.50	\$ 950.00	
54213663	21	PRC FLARED END SECTION, 18" RCP	EACH	2	\$ 700.00	\$ 1,400.00	
54247110	22	GRATING FOR 18" FES	EACH	2	\$ 310.00	\$ 620.00	
550A0380	23	STORM SEWER 18" RCP	FOOT	88	\$ 29.00	\$ 2,552.00	
X2080250	26	TRENCH BACKFILL SPL	CU YD	25	\$ 29.00	\$ 725.00	Sewer & Elec. Under driveway pavement only.
28100107	27	STONE RIP RAP RR4	SQ YD	15	\$ 46.67	\$ 725.00	
28200200	28	FILTER FABRIC FOR RIP RAP	SQ YD	15	\$ 1.00	\$ 15.00	
28000400	29	PERIMETER EROSION BARRIER SILT FENCE	FOOT	1000	\$ 1.65	\$ 1,650.00	
28000305	30	TEMP DITCH CHECKS	FOOT	100	\$ 13.50	\$ 1,350.00	
21101615	31	FURNISH AND PLACE TOPSOIL 4"	SQ YD	5800	\$ 2.20	\$ 12,760.00	
X2502014	32	SEEDING CLASS 4A	ACRE	1.2	\$ 3,000.00	\$ 3,600.00	
25100630	33	EROSION CONTROL BLANKET	SQ YD	5800	\$ 0.75	\$ 4,350.00	
Z0022800	34	FENCE REMOVAL	FOOT	100	\$ 3.12	\$ 312.00	
	37	CONDUIT ENCASED SECTIONS A-A THRU N-N	L SUM	1	\$ 75,675.00	\$ 75,675.00	Includes FRE Fittings and Mule Tape. No rebar
	38	GROUNDING GRID SYSTEM INSTALL	L SUM	1	\$ 47,766.00	\$ 47,766.00	Material by City of St. Charles or Alternate
	39	OIL CONTAINMENT SYSTEM	L SUM	1	\$ 15,500.00	\$ 15,500.00	Per Com Ed design w/ CA-7 Stone
	40	ELECTRICAL SITE AGGREGATE	EACH	1	\$ 12,500.00	\$ 12,500.00	
	41	TRANSFORMER PAD (34.5KV -12.47KV)	EACH	1	\$ 18,345.00	\$ 18,345.00	18" Thick Pad
	42	TRANSFORMER PAD (12.47KV -120/208)	EACH	1	\$ 4,625.00	\$ 4,625.00	
	43	VOLTAGE REGULATOR PADS	EACH	3	\$ 5,355.00	\$ 16,065.00	
	44	SWITCHGEAR PAD (34.5KV)	EACH	1	\$ 7,135.00	\$ 7,135.00	
	45	SWITCHGEAR PAD (12.5KV)	EACH	1	\$ 2,500.00	\$ 2,500.00	Pad Furnished by City of St. Charles
TOTAL LUMP SUM						\$ 328,343.00	

James McHugh Construction Co.
 LITTLE WOODS ELECTRIC SITE ONLY - Construction Proposal

REVISED 3-05-13

IDOT Item Number	Item Number	Item Description	Unit	Quantity	Unit Price	Total Lump Sum Proposal Cost	Notes
	A	PERFORMANCE AND PAYMENT BOND	L SUM	1	\$ 4,950.00	\$ 4,950.00	
	B	DRIVEWAY PAVT (3" HMA SC 'D' N50)	SQ YD	1700	\$ 21.86	\$ 37,162.00	
	C	GROUND GRID MATERIAL SUPPLY	EACH	1	\$ 7,835.00	\$ 7,835.00	If City of St. Charles does not supply.
* * *	D	SOIL TESTING BY CONTRACTOR	L SUM	1	\$ 10,500.00	\$ 10,500.00	
						TOTAL ALTS	\$ 60,447.00

TOTAL W/ ALL ALTS \$ 388,790.00

Notes / Clarifications:

1	Earthwork is based upon attached plans prepared by JMCC. This will provide a electric site pad and haul road graded to the elevations and contours as per the Benesch design plans - without a water tower pad. The water tower pad will be graded to match existing, topsoil and seeded.
2	Based upon the latest plans and specifications, and clarifications per T. Bruhl email 2/7/13.
3	Schedule based upon interim completion date of June 1, 2013 for Electric Pad and Driveway (stone) if awarded by March 25 and NTP by April 8, 2013.
4	Soils and Soil Compaction Testing by Owner. We have provided an alternate for the contractor to provide this testing. This includes soil proctor, nuclear gauge density compaction testing, and reports.
5	Concrete QC testing is not included. (Per T Bruhl is not required.)
6	Rock / Unsuitable / Contaminated soil excavation or handling is excluded.
7	Permanent landscaping (Items 31, 32 & 33 - topsoil, seed, erosion blanket) is only included on the perimeter of the electrical site pad and north side of the driveway. We include only straw mulch and Class 7 seeding for temporary stabilization of the water tower site.
8	Premium / Overtime Time Costs are not included. These costs are not expected except for case of poor weather conditions. Disking / drying is not included.
9	Sales Tax is Excluded.
10	Retention is Excluded. Partial invoices / payments will be allowed.
11	Removal of existing bituminous pavement at IL 25 is limited to area needed for proposed driveway grading.

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:

James McHugh Construction Co.
1737 S. Michigan Avenue
Chicago, IL 60616

For the purchase of: Conduit and foundation work for LDC#2 at Red Gate Road

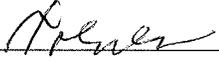
At a cost not to exceed: \$338,843

Reason for the request to waive the bid procedure: McHugh has held their pricing on the civil items that were common to the Red Gate Bridge project to the IDOT bid numbers. For the unique electric items, McHugh got five quality proposals, with the low being our current contractor Archon. Using McHugh low bid IDOT pricing, and saving mobilization of equipment costs, is the lowest cost for the civil work. Using Archon as a subcontractor for the unique electrical items is in line with our experience of Archon being the lowest cost provider of these services in the market at this time.

Other Quotations Received: None

Date: 3/25/13

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.