



## AGENDA ITEM EXECUTIVE SUMMARY

Title: Recommendation to Award the Bid for Legacy Substation Control Building

Presenter: Tom Bruhl

*Please check appropriate box:*

	Government Operations	X	Government Services 04.25.16
	Planning & Development		City Council
	Public Hearing		

Estimated Cost:	\$115,138	Budgeted:	YES	X	NO	
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If NO, please explain how item will be funded:

**Executive Summary:**

Critical communication and control equipment at the electric substations are housed in small buildings. For the Legacy Substation, a prefabricated building was designed to meet the needs of the substation. The Purchasing Division advertised for bids. Five vendors showed interest in the project, and two qualified bids were received. Engineering evaluated all the unit costs provided with the bids and found all items were reasonably priced. Modular Connections met all bid requirements and specifications.

**Attachments:** *(please list)*

Bid Tabulation

**Recommendation / Suggested Action** *(briefly explain):*

Recommendation to Award the Bid for Legacy Substation Control Building to Modular Connections LLC, in the amount of \$115,138.

*For office use only:*

*Agenda Item Number: 4.j*

Substation Control Enclosure Providers

<p><b>Trachte, LLC</b>                  422 N. Burr Oak Avenue                  Oregon, WI 53575  <a href="tel:608-835-5707">Phone 608-835-5707</a>                  Fax 608-835-3920                  sales@TrachteUSA.com  <a href="mailto:Bmiller@TrachteUSA.com">Bmiller@TrachteUSA.com</a></p>	<p>Illia Ayers  <b>Modular Connections, LLC</b>                  1090 Industrial Blvd                  Bessemer, AL 35022, USA                  Phone: 205-980-4565 Ext 305                  Mobile: 205-585-1785                  Fax: 877-903-6335                  sales@ModularConnections.com</p>	<p><b>JoaQuin Manufacturing Corp.</b>                  6900 Elm Dr.                  Commerce City, CO 80022-1844                  Toll-Free: 800.783.7060                  Phone: 303.286.7060                  Fax: 303.286.7067  <a href="mailto:sales@joaquinmc.com">sales@joaquinmc.com</a></p>	<p>Erik Hanssen  <b>powerCORE®</b>  <b>A Star Electric Company</b>                  200 Seegers Avenue; PO BOX 145                  Elk Grove Village, Illinois 60007                  847.439.4122                  erik@astareg.com</p>	<p>Tom Lubniewski  <b>T &amp; D products</b>                  4200 Cantear Drive, Suite 216                  Warrenville, IL 60555                  PH: 630.791.9260                  F: 630.791.9263  <a href="mailto:tlubniewski@tdproducts.com">tlubniewski@tdproducts.com</a></p>
<p>Talked with Bob Miller. He told me that for a 14'X22' building we would need 13'10"X21'10" foundation. Their buildign is ribbbed steel panels. Insulated 10ft floor to ceiling. Horizontal anchors. Approx cost: \$130,000 Ground and graound pads. Fire retard system. AC/DC panels. Sent me the foundation drawing.</p>	<p>Talked with Jon Greyson. He sent me preliminary estimate. And foundation drawings. Excellent info.</p>	<p>Talked with Mark Vargas, but received informaiton from Duane Hermanson. He sent me a sample foundation and a control building flyer. I was told that his foundation can be the exact same as the building or a ft bigger on each side then the building, but he really likes 6 cassons becasue that makes bringing the conduits up into the building easy. If cassons are used there is one at 0' one at 11' and one at 22'</p>	<p>Talked with Erik at length. SEL does provide the drop in control buildings, but he is not sure that they would be compatible as their strength is in the relays and wiring. Erik did not have foudation details, but he did give me the approximate weigth of the building.</p>	<p>Talked with Tom. He does represent a company that makes these houses, but not in concrete. I asked him if he would read my rough draft of my specification and he said, no problem. I told him we are not stuck on concrete, we just think it looks better. And he should quote me a house that is comparable and take exampntion to the concrete.</p>
<p>\$225,539</p>	<p>\$115,138</p>	<p>Asked several questions after the bid requests were out, but did not send in a bid.</p>	<p>No bid - they would have to take to many exemptions. Per email on March 7th.</p>	<p>No bid - they would have to take to many exemptions. Per email on March 7th.</p>