



## KENAI PENINSULA BOROUGH

Maintenance Department  
47140 East Poppy Lane • Soldotna, Alaska 99669  
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MIKE NAVARRE  
BOROUGH MAYOR

### MEMORANDUM

TO: Mike Navarre, Borough Mayor

THRU: Valentina Sustaita, Acting Purchasing & Contracting Director *V. Sustaita*

THRU: Scott Griebel, Maintenance Director *SG*

FROM: Carmen Vick, General Foreman / Project Manager *C. Vick*

DATE: November 12, 2015

SUBJECT: Sole Source Request for Panel Migration Field Services for the Seward Middle School.

Under Section 5.28.280a of the Borough code, we request that the contract for Panel Migration at Seward Middle School be awarded to Siemens Industry Inc., Anchorage, Alaska in an amount not to exceed \$30,628.

Seward Middle Schools current building automation panels are of a generational design that is discontinued and are no longer hardware supported as of this year (2015). The existing control panels may be more economically replaced with units of the same manufacturer and program coding. The new panels are only a physical hardware modification. No alteration to programming or software interface is required. If this contract were to be awarded to another firm or manufacturer, it would require complete hardware and programming replacement, as well as replacement of the server interface. Additionally, the cache inventory of the removed hardware will provide available spare parts for other Borough owned systems of the same design era. Significant time and fund savings can be realized by this approach.

Your approval of this request will allow the award of this contract to Siemens Industry Inc. for the Seward Middle School Panel Migration of existing BAS to move forward in the 2016 construction season.

Please see attached quote and scope of work associated with this request. This office is available for any questions regarding this request.

Approved: *Mike Navarre*  
Mike Navarre, Mayor

Date: *11/20/15*

FINANCE DEPARTMENT  
FUNDS VERIFIED

Acct. No. 400.78050.16801.43780 - \$30,628.00

By: *pp* Date: *11/18/15*

*BT for CCC*

Siemens Industry, Inc.  
5333 Fairbanks Street, Suite B  
Anchorage, AK 99518  
Phone (907) 563-2242 / Fax (907) 563-6139

# SIEMENS

**Customer:** Kenai Peninsula Borough  
**Address:** 47140 E Poppy Lane  
Soldotna, AK 99669

**Proposal #:** AM-0115  
**Date:** November 4, 2015

**Attn:** Scott Griebel  
**Project:** Kenai Peninsula Borough Building Automation Field Panel Migrations

**Proposal #1: Seward Middle School (SMS)**

- Siemens will migrate the existing Siemens MBC Field Panel and MEC field panel including expansions to a single PXC Modular series field panel.
- Siemens will furnish and install the necessary field panel TX/IO modules and expansion modules to accommodate this migration.
- Siemens will migrate the database out of the existing panels and will load it onto the new panel.
- Siemens will checkout the new panel to ensure proper operation.
- Siemens will provide updated panel layouts to the customer for each panel.
- Siemens will furnish and install labels for the TX/IO modules.
- Siemens will provide a report showing any points in alarm or failed points prior to migration and upon completion of migration to ensure that all points are working.

**Exclusions and Clarifications**

- Pricing is for work to be completed during normal business hours of Monday through Friday 7:30am through 4:30pm. Any work performed outside of these hours will be at additional overtime rates.
- Pricing assumes that the existing field equipment is functional.
- Pricing is based on reusing the existing Apogee Ethernet Microserver(s).
- Pricing excludes the provision for any programming changes or graphics updates.

**Labor:**

Activity No.	Description	Labor Hours		T&M Rate	Total Labor Cost
		ST	OT	ST / OT	
	Engineer / Project Manager				
	Design	8.0		\$ 176 / 264	\$ 1,408.00
	Engineering Package	8.0		\$ 176 / 264	\$ 1,408.00
	Update Panel Layouts	4.0		\$ 176 / 264	\$ 704.00
	Material Procurement	1.0		\$ 176 / 264	\$ 176.00
	Project Management	16.0		\$ 176 / 264	\$ 2,816.00
		37.0			\$ 6,512.00
	Automation Specialist				
	Pre & Post SCUFF Reports	2.0		\$ 165 / 248	\$ 330.00
	Panel Cutover	16.0		\$ 165 / 248	\$ 2,640.00
	Specialist Travel	6.0		\$ 165 / 248	\$ 990.00
	PM to Tech Turnover	1.0		\$ 165 / 248	\$ 165.00
	Job Walk	1.0		\$ 165 / 248	\$ 165.00
		26.0			\$ 4,290.00
	Electrician				
	Panel Cutover	16.0		\$ 165 / 248	\$ 2,640.00
	Job Walk	1.0		\$ 165 / 248	\$ 165.00
	Clean Up	2.0		\$ 165 / 248	\$ 330.00
	Electrical Travel Time	6.0		\$ 165 / 248	\$ 990.00
		25.0			\$ 4,125.00
	<b>Total Labor</b>	<b>88.0</b>			<b>\$ 14,927.00</b>

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**Attn:** Scott Griebel  
**Project:** Kenai Peninsula Borough Building Automation Field Panel Migrations  
**Material:**

Product Number	Description	Qty	List Ea.	Discount	Total Cost
PXA-MBC34KIT	DIN Replacement Kit for MBC40	1.00	\$ 941.54	60.00%	\$376.62
PXC100-PE96.A	PXC Modular with FLN and TX/IO Support	1.00	\$ 7,887.10	60.00%	\$3,074.84
PXX-485.3	RS-485 Expansion Module	1.00	\$ 988.54	60.00%	\$395.42
TXM1.8U-ML	8 Universal TX/IO w/ 0-10V with OVD	3.00	\$ 1,752.06	60.00%	\$2,102.47
TXM1.6R-M	6 DO with OVD	5.00	\$ 1,243.18	60.00%	\$2,486.38
TXA1.K24	Address Keys 1-24	5.00	\$ 32.36	60.00%	\$64.72
TXS1.12F4	TX-I/O Power Supply	3.00	\$ 621.86	60.00%	\$748.23
TXS1.EF4	TX-I/O Bus Connection Module	3.00	\$ 162.12	60.00%	\$194.54
TXM1.8U	8 UNIVERSAL I/O MODULE	1.00	\$ 1,038.74	60.00%	\$414.70
TXM1.16D	16 DIGITAL INPUT MODULE	3.00	\$ 823.58	60.00%	\$988.30
TXM1.8X	8 UNIV I/O MODULE W/ 4-20MA	4.00	\$ 1,345.85	60.00%	\$2,153.36
TXA1.IBE	Island Bus Expansion Module	2.00	\$ 444.33	60.00%	\$355.46
	Misc. Electrical Materials	1.00	\$ 220.91	50.00%	\$110.45
<b>Material Sub Total</b>					<b>\$13,463.47</b>
<b>Freight</b>					<b>\$ 307.73</b>
<b>Total Material</b>					<b>\$13,771.21</b>

**Miscellaneous / Travel Expenses:**

Item Description	Qty	Unit Cost	Total Cost
Mileage	600	\$1.00 (2 Trips)	\$600.00
Subsistence / Per Diem	8	\$85.00	\$510.00
Truck Charge	2	\$60.00	\$120.00
Hotel	4	\$175.00	\$700.00
<b>Total Misc.</b>			<b>\$1,930.00</b>

**Summary**

Labor	\$14,927
Subcontracts	\$0
Material	\$13,771
Miscellaneous Expenses	\$1,930
<b>TOTAL SMS PROPOSAL #1 (PRICE GOOD THROUGH DECEMBER 31, 2015)</b>	<b>\$30,628</b>
<b>TOTAL SMS PROPOSAL #1 (PRICE GOOD THROUGH AUGUST 30, 2016)</b>	<b>\$32,160</b>