



Le Sueur County, MN

Tuesday, April 24, 2018

Board Meeting

Item 4

9:05 a.m. Adolfson & Peterson

RE: Justice Center Bid Package #2 Award Recommendations

Staff Contact:



April 20, 2018

Le Sueur County Board of Commissioners
88 S Park Ave
Le Center, MN 56057

RE: Le Sueur County Justice Center and Jail – BP2 Contract Award Recommendations (ROUND #1)

Dear Commissioners:

I am pleased to report that the team has successfully solicited Bid Package #2 (BP2) work scopes for the Justice Center project. A bid ledger is attached for reference, but to quickly summarize results:

- Bid coverage was again great: 116 bids were received with an average of 3.2 bids per category.
- Bid competition was favorable: Qualified low bids have posted a “Total Low Bid Variance” of \$2,626,181. The apparent low bids are now being checked for responsiveness and team qualifications through AP’s post-bid interview process and all are acceptable. This process will continue through three rounds until the award process is completed on May 15th.

Based upon our review of the bids received, AP recommends that the following contract awards be made:

- BP2 - 04B	J & K Masonry	\$ 1,312,000
- BP2 - 05B	Thurnbeck Steel Fabrication, Inc.	\$ 529,008
- BP2 - 06A	RTL Construction, Inc.	\$ 1,146,000
- BP2 - 06B	Aaron Carlson Corporation	\$ 985,908
- BP2 - 07A	Gag Sheet Metal, Inc.	\$ 593,300
- BP2 - 07D	Right-Way Caulking, Inc.	\$ 125,500
- BP2 - 08B	Ford Metro, Inc.	\$ 627,300
- BP2 - 09A	Custom Drywall, Inc.	\$ 998,000
- BP2 - 11D & 28A	Pauly Jail Building Co., Inc.	\$ 4,480,600
- BP2 - 14A	* Kone, Inc.	\$ 525,000
- BP2 - 22A	Javens Mechanical Contracting Co.	\$ 3,349,000
- BP2 - 26A	** Muska Electric Co.	\$ 2,101,000

* Per the attached, the low bid BP2-14A Contractor (ThyssenKrupp Elevators) requests to rescind... moving to the next qualified low base bid would award to Kone, Inc.

** Per the attached, the low bid BP2-26A Contractor (Master Electric) requests to rescind... moving to the next qualified low base bid would award to Muska Electric Co.

Adolfson & Peterson Construction
6701 West 23rd Street | Minneapolis, MN 55426
p 952.544.1561 | f 952.525.2333 | www.a-p.com

we exist to build a better tomorrow

Upon your approval, AP will assist the County in issuing contracts to the companies indicated above.

Sincerely,



Mike Wiese, Project Manager

Adolfson & Peterson Construction

d 952.417.8367 | m 612.490.4489

mwiese@a-p.com

APPROVED BY LE SUEUR COUNTY: _____

DATE: _____

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**Le Sueur County Justice Center
Bid Package #2
April 12, 2018 @ 2:00 p.m.**

Work Scope	Bid Bond	Addenda		Bids	Alt. #1 Add PV System	Alt. #2 Add Irrigation	Alt. #3 Ballasted EPDM	Unit Prices				
		Y/N	1					2	1 / SF	2 / SY	3 / SY	4 / EA
04B – Masonry												
Bidder #1	TCR Enterprises, Inc. dba J&K Masonry	Y	X	X	\$ 1,312,000				\$ 62.00			
Bidder #2	Gresser Companies, Inc.	Y	X	X	\$ 1,757,000				\$ 61.00			
Bidder #3	Northland Concrete & Masonry Company, LLC	Y	X	X	\$ 1,877,650				\$ 93.00			
	Number of Bids											3
	Budget				\$ 1,231,420							
	Low Bid				\$ 1,312,000							
	Average Bid				\$ 1,648,883							
	Low Bid Variance (-) / +				\$ 80,580							
	Average Bid Variance (-) / +				\$ 417,463							
05B – Miscellaneous Metals												
Bidder #1	Thurnbeck Steel Fabrication, Inc.	Y	X	X	\$ 529,008							
Bidder #2	D&M Iron Works, Inc.	Y	X	X	\$ 662,000							
Bidder #3	Standard Iron & Wire Works, Inc.	Y	X	X	\$ 995,391							
	Number of Bids											3
	Budget				\$ 325,000							
	Low Bid				\$ 529,008							
	Average Bid				\$ 728,800							
	Low Bid Variance (-) / +				\$ 204,008							
	Average Bid Variance (-) / +				\$ 403,800							
06A – General Trades												
Bidder #1	RTL Constructoin, Inc.	Y	X	X	\$ 1,146,000							\$ 200
Bidder #2	Sieco Construction, Inc.	Y	X	X	\$ 1,545,000							\$ 300
	Number of Bids											2
	Budget				\$ 815,000							
	Low Bid				\$ 1,146,000							
	Average Bid				\$ 1,345,500							
	Low Bid Variance (-) / +				\$ 331,000							
	Average Bid Variance (-) / +				\$ 530,500							

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Work Scope	Bid Bond	Addenda		Bids	Alt. #1 Add PV System	Alt. #2 Add Irrigation	Alt. #3 Ballasted EPDM	Unit Prices				
		Y/N	1					2	1 / SF	2 / SY	3 / SY	4 / EA
06B – Finish Carpentry & Architectural Woodwork												
Bidder #1	Aaron Carlson Corporation	Y	X	X	\$	985,908						
Bidder #2	Northwest Cabinets, Inc.	Y	X	X	\$	1,006,464						
Bidder #3	Siewert Cabinet and Fixture Mfg., Inc.	Y	X	X	\$	1,164,606						
	Number of Bids											3
	Budget				\$	950,000						
	Low Bid				\$	985,908						
	Average Bid				\$	1,052,326						
	Low Bid Variance (-) / +				\$	35,908						
	Average Bid Variance (-) / +				\$	102,326						
07A – Roofing												
Bidder #1	Gag Sheet Metal, Inc.	Y	X	X	\$	593,300						\$ (59,300.00)
Bidder #2	Schwicker's Tecta America LLC	Y	X	X	\$	796,850						\$ (62,495.00)
Bidder #3	John A. Dalsin & Son, Inc.	Y	X	X	\$	839,000						\$ (46,666.00)
Bidder #4	Flynn Midwest, LP	Y	X	X	\$	862,224						No Bid
	Number of Bids											4
	Budget				\$	630,000						
	Low Bid				\$	593,300						
	Average Bid				\$	772,844						
	Low Bid Variance (-) / +				\$	(36,700)						
	Average Bid Variance (-) / +				\$	142,844						
07B – Metal Wall Panels												
Bidder #1	Innovative Building Concepts LLC	Y	X	X	\$	147,850						
Bidder #2	Schwicker's Tecta America LLC	Y	X	X	\$	174,353						
Bidder #3	Divisois V Sheet Metal, Inc.	Y	X	X	\$	181,835						
Bidder #4	Specialty Systems, Inc.	Y	X	X	\$	191,300						
Bidder #5	SGH Redglaze Holdings, Inc.	Y	X	X	\$	193,839						
Bidder #6	Progressive Building Systems, Ltd.	Y	X	X	\$	195,000						
Bidder #7	Atomic Architectural Sheet Metal, Inc.	Y	X	X	\$	212,000						
	Number of Bids											7
	Budget				\$	135,000						
	Low Bid				\$	147,850						
	Average Bid				\$	185,168						
	Low Bid Variance (-) / +				\$	12,850						
	Average Bid Variance (-) / +				\$	50,168						

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Work Scope		Bid Bond	Addenda		Bids	Alt. #1 Add PV System	Alt. #2 Add Irrigation	Alt. #3 Ballasted EPDM	Unit Prices					
			Y/N	1					2	1 / SF	2 / SY	3 / SY	4 / EA	5 / EA
Bidder #1	07C – Fluid-Applied Air Barriers Henkemeyer Coatings, Inc.	Y	X	X	\$ 43,296									
Bidder #2	Exterior Building Services, Inc.	Y	X	X	\$ 63,860									
	Number of Bids				2									
	Budget				\$ 35,000									
	Low Bid				\$ 43,296									
	Average Bid				\$ 53,578									
	Low Bid Variance (-) / +				\$ 8,296									
	Average Bid Variance (-) / +				\$ 18,578									
Bidder #1	07D – Joint Sealants Right-Way Caulking, Inc.	Y	X	X	\$ 125,500									
Bidder #2	Carciofini Company	Y	X	X	\$ 208,700									
	Number of Bids				2									
	Budget				\$ 260,000									
	Low Bid				\$ 125,500									
	Average Bid				\$ 167,100									
	Low Bid Variance (-) / +				\$ (134,500)									
	Average Bid Variance (-) / +				\$ (92,900)									
Bidder #1	07E – Firestopping & Smoke / Acoustical Caulking Supurl, Inc.	Y	X	X	\$ 198,000									
Bidder #2	Carciofini	Y	X	X	\$ 346,325									
	Number of Bids				2									
	Budget				\$ -									
	Low Bid				\$ 198,000									
	Average Bid				\$ 272,163									
	Low Bid Variance (-) / +				\$ 198,000									
	Average Bid Variance (-) / +				\$ 272,163									

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		Y/N	1					2	1 / SF	2 / SY	3 / SY	4 / EA	5 / EA	
08A – Overhead Doors														
Bidder #1 St. Cloud Overhead Door Company dba American Door Works	Y	X	X	\$ 44,653										
Number of Bids				1										
Budget				\$ 55,000										
Low Bid				\$ 44,653										
Average Bid				\$ 44,653										
Low Bid Variance (-) / +				\$ (10,347)										
Average Bid Variance (-) / +				\$ (10,347)										
08B – Aluminum Framed Storefronts & Glazing														
Bidder #1 Ford Metro, Inc.	Y	X	X	\$ 627,300										
Bidder #2 Top Light Contract Glazing, Inc.	Y	X	X	\$ 633,000										
Bidder #3 W.L. Hall Co.	Y	X	X	\$ 715,148										
Bidder #4 Northern Glass & Glazing, Inc.	Y	X	X	\$ 725,000										
Bidder #5 Empirehouse, Inc.	Y	X	X	\$ 879,900										
Number of Bids				5										
Budget				\$ 765,000										
Low Bid				\$ 627,300										
Average Bid				\$ 716,070										
Low Bid Variance (-) / +				\$ (137,700)										
Average Bid Variance (-) / +				\$ (48,930)										
09A – Gypsum Board Assemblies														
Bidder #1 Custom Drywall, Inc.	Y	X	X	\$ 998,000										
Bidder #2 RTL Construction, Inc.	Y	X	X	\$ 1,069,000										
Bidder #3 Pinnacle Wall Systems, Inc.	Y	X	X	\$ 1,126,000										
Bidder #4 A.E. Conrad Company	Y	X	X	\$ 1,265,800										
Bidder #5 Mulcahy Nickolaus, LLC	Y	X	X	\$ 1,273,985										
Number of Bids				5										
Budget				\$ 1,285,000										
Low Bid				\$ 998,000										
Average Bid				\$ 1,146,557										
Low Bid Variance (-) / +				\$ (287,000)										
Average Bid Variance (-) / +				\$ (138,443)										

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		Y/N	1					2	1 / SF	2 / SY	3 / SY	4 / EA
09B – Tile												
Bidder #1	Superset Stone & Tile LLC	Y	X	X	\$	360,000						
Bidder #2	Grazzini Brothers & Company	Y	X	X	\$	468,145						
Bidder #3	WTG Terrazzo & Tile, Inc.	Y	X	X	\$	524,200						
Bidder #4	Palmer-Soderberg, Inc.	Y	X	X	\$	665,700						
	Number of Bids					4						
	Budget				\$	525,000						
	Low Bid				\$	360,000						
	Average Bid				\$	504,511						
	Low Bid Variance (-) / +				\$	(165,000)						
	Average Bid Variance (-) / +				\$	(20,489)						
09C – Suspended Ceilings												
Bidder #1	Twin City Acoustics, Inc.	Y	X	X	\$	265,580						
Bidder #2	Palmer-Soderberg, Inc.	Y	X	X	\$	281,407						
Bidder #3	Sonus Interiors, Inc.	Y	X	X	\$	355,000						
	Number of Bids					3						
	Budget				\$	625,000						
	Low Bid				\$	265,580						
	Average Bid				\$	300,662						
	Low Bid Variance (-) / +				\$	(359,420)						
	Average Bid Variance (-) / +				\$	(324,338)						
09D – Carpet and Resilient Flooring												
Bidder #1	Superset Stone & Tile LLC	Y	X	X	\$	290,000						
Bidder #2	Commercial Flooring Services, LLC	Y	X	X	\$	293,000						
Bidder #3	Sonus Interiors, Inc.	Y	X	X	\$	297,104						
Bidder #4	Rickway, Inc.	Y	X	X	\$	348,500						
Bidder #5	Floors by Beckers, Inc.	Y	X	X	\$	359,101						
	Number of Bids					5						
	Budget				\$	350,000						
	Low Bid				\$	290,000						
	Average Bid				\$	317,541						
	Low Bid Variance (-) / +				\$	(60,000)						
	Average Bid Variance (-) / +				\$	(32,459)						

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			Y/N	1					2	1 / SF	2 / SY	3 / SY	4 / EA	5 / EA
Bidder #1	09E – Raised Access Flooring W.L. Hall Co.	Y	X	X	\$ 24,672									
	Number of Bids				1									
	Budget				\$ 17,500									
	Low Bid				\$ 24,672									
	Average Bid				\$ 24,672									
	Low Bid Variance (-) / +				\$ 7,172									
	Average Bid Variance (-) / +				\$ 7,172									
Bidder #1	09F – Painting & Wall Coverings Steinbrecher Painting Company	Y	X	X	\$ 304,000									
Bidder #2	Fransen Decorating, Inc.	Y	X	X	\$ 305,600									
Bidder #3	Prindle Painting, Inc.	Y	X	X	\$ 312,500									
Bidder #4	Swanson & Youngdale, Inc.	Y	X	X	\$ 359,492									
	Number of Bids				4									
	Budget				\$ 300,000									
	Low Bid				\$ 304,000									
	Average Bid				\$ 320,398									
	Low Bid Variance (-) / +				\$ 4,000									
	Average Bid Variance (-) / +				\$ 20,398									
Bidder #1	09G – Fluid Applied Coatings Twin City Tile & Marble Company	Y	X	X	\$ 20,000									
Bidder #2	Grazzini Brothers & Company	Y	X	X	\$ 25,900									
Bidder #3	Diversified Coatings, Inc.	Y	X	X	\$ 34,157									
Bidder #4	TMI Coatings, Inc.	Y	X	X	\$ 72,100									
	Number of Bids				4									
	Budget				\$ 45,000									
	Low Bid				\$ 20,000									
	Average Bid				\$ 38,039									
	Low Bid Variance (-) / +				\$ (25,000)									
	Average Bid Variance (-) / +				\$ (6,961)									

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		Y/N	1					2	1 / SF	2 / SY	3 / SY	4 / EA	5 / EA	
Bidder #1 10A – Signage Albrecht Sign Company, LLC	Y	X	X	\$ 33,443										
Number of Bids				1										
Budget				\$ 35,000										
Low Bid				\$ 33,443										
Average Bid				\$ 33,443										
Low Bid Variance (-) / +				\$ (1,557)										
Average Bid Variance (-) / +				\$ (1,557)										
Bidder #1 10B – Operable Partitions Hufcor, Inc.	Y	X	X	\$ 14,922										
Bidder #2 Skold Specialty Contracting, L.L.C.	Y	X	X	\$ 19,990										
Bidder #3 W.L. Hall Co.	Y	X	X	\$ 23,731										
Number of Bids				3										
Budget				\$ 16,000										
Low Bid				\$ 14,922										
Average Bid				\$ 19,548										
Low Bid Variance (-) / +				\$ (1,078)										
Average Bid Variance (-) / +				\$ 3,548										
Bidder #1 10C – Evidence Storage Lockers Mid-America Business Systems and Equipment	Y	X	X	\$ 20,034										
Number of Bids				1										
Budget				\$ 12,500										
Low Bid				\$ 20,034										
Average Bid				\$ 20,034										
Low Bid Variance (-) / +				\$ 7,534										
Average Bid Variance (-) / +				\$ 7,534										

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		Y/N	1					2	1 / SF	2 / SY	3 / SY	4 / EA
11A – A/V Equipment												
Bidder #1		Y	X	X	\$							
	Tierney Brothers, Inc.				394,001							
Bidder #2		Y	X	X	\$							
	All Systems Installation, a division of Parsons Electric LLC				453,259							
Bidder #3		Y	X	X	\$							
	Video Services, Inc.				464,610							
Bidder #4		Y	X	X	\$							
	LVC Companies, Inc.				617,781							
	Number of Bids											4
	Budget				\$							320,000
	Low Bid				\$							394,001
	Average Bid				\$							482,413
	Low Bid Variance (-) / +				\$							74,001
	Average Bid Variance (-) / +				\$							162,413
11B – Laundry Equipment												
Bidder #1		Y	X	X	\$							
	Business Development Sales DBA: BDS Laundry Systems				21,159							
	Number of Bids											1
	Budget				\$							25,000
	Low Bid				\$							21,159
	Average Bid				\$							21,159
	Low Bid Variance (-) / +				\$							(3,841)
	Average Bid Variance (-) / +				\$							(3,841)
11C – Kitchen Equipment												
Bidder #1		Y	X	X	\$							
	Plexus Company dba Culinex				223,749							
Bidder #2		Y	X	X	\$							
	Boelter, LLC				224,422							
Bidder #3		Y	X	X	\$							
	Hockenbergs Equipment and Supply Company, Inc. dba TriMark Hockenbergs				229,950							
Bidder #4		Y	X	X	\$							
	Servco Equipment Company, Inc.				260,731							
Bidder #5		Y	X	X	\$							
	Horizon Equipment				265,267							
	Number of Bids											5
	Budget				\$							200,000
	Low Bid				\$							223,749
	Average Bid				\$							240,824
	Low Bid Variance (-) / +				\$							23,749
	Average Bid Variance (-) / +				\$							40,824

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		Y/N	1					2	1 / SF	2 / SY	3 / SY	4 / EA	5 / EA	
Bidder #1 11D – Detention Equipment Pauly Jail Building Company, Inc.	Y	X	X	\$ 3,825,600										\$ 1,050
Number of Bids				1										
Budget				\$ 3,559,080										
Low Bid				\$ 3,825,600										
Average Bid				\$ 3,825,600										
Low Bid Variance (-) / +				\$ 266,520										
Average Bid Variance (-) / +				\$ 266,520										
Bidder #1 11E – Lab Fume Hood No Bids Received				\$ -										
Number of Bids				1										
Budget				\$ 15,000										
Low Bid				\$ -										
Average Bid				\$ -										
Low Bid Variance (-) / +				\$ (15,000)										
Average Bid Variance (-) / +				\$ (15,000)										
Bidder #1 12A – Window Treatments CE Contract	Y	X	X	\$ 10,975										
Bidder #2 Offisource, Inc.	Y	X	X	\$ 12,600										
Number of Bids				2										
Budget				\$ 17,500										
Low Bid				\$ 10,975										
Average Bid				\$ 11,788										
Low Bid Variance (-) / +				\$ (6,525)										
Average Bid Variance (-) / +				\$ (5,713)										

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		Y/N	1					2	1 / SF	2 / SY	3 / SY	4 / EA
14A – Elevators												
Bidder #1		Y	X	X	\$							
	ThyssenKrupp Elevator Corporation				337,040							
Bidder #2	Kone Inc.	Y	X	X	\$							
					525,000							
	Number of Bids											2
	Budget				\$							450,000
	Low Bid				\$							337,040
	Average Bid				\$							431,020
	Low Bid Variance (-) / +				\$							(112,960)
	Average Bid Variance (-) / +				\$							(18,980)
21A – Fire Protection												
Bidder #1	LVC Companies, Inc.	Y	X	X	\$							337,700
Bidder #2	Viking Automatic Sprinkler Co.	Y	X	X	\$							353,100
Bidder #3	Olympic Fire Protection Corp.	Y	X	X	\$							545,900
	Number of Bids											3
	Budget				\$							348,000
	Low Bid				\$							337,700
	Average Bid				\$							412,233
	Low Bid Variance (-) / +				\$							(10,300)
	Average Bid Variance (-) / +				\$							64,233
22A – Mechanical												
Bidder #1	Javens Mechanical Contracting Company	Y	X	X	\$							3,349,000
Bidder #2	Minnetonka Plumbing, Inc.	Y	X	X	\$							3,548,000
Bidder #3	General Sheet Metal Company, LLC	Y	X	X	\$							3,747,000
Bidder #4	Peterson Sheet Metal, Inc.	Y	X	X	\$							3,844,000
Bidder #5	Northern Air Corporation dba NAC Mechanical and Electrical Services	Y	X	X	\$							4,170,000
Bidder #6	Schwicker's Tecta America LLC	Y	X	X	\$							4,999,000
	Number of Bids											6
	Budget				\$							4,440,000
	Low Bid				\$							3,349,000
	Average Bid				\$							3,942,833
	Low Bid Variance (-) / +				\$							(1,091,000)
	Average Bid Variance (-) / +				\$							(497,167)

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		Y/N	1					2	1 / SF	2 / SY	3 / SY	4 / EA
26A – Electrical & Communications												
Bidder #1	Master Electric Co., Inc.	Y	X	X	\$ 1,849,000	\$ 398,750.00						
Bidder #2	Muska Electric Co.	Y	X	X	\$ 2,101,000	\$ 346,000.00						
Bidder #3	Schammel Electric, Inc.	Y	X	X	\$ 2,119,000	\$ 305,000.00						
Bidder #4	Dynamic Electric, LLC	Y	X	X	\$ 2,136,000	\$ 350,000.00						
Bidder #5	Olympiatech Electrical Contractors, Inc.	Y	X	X	\$ 2,219,797	\$ 327,530.00						
Bidder #6	Murphy Companies, Inc. DBA Russ Nelson Electric	Y	X	X	\$ 2,730,000	\$ 334,425.00						
Bidder #7	BLK Electric, Inc.	Y	X	X	\$ 3,385,000	\$ 798,675.00						
	Number of Bids					7						
	Budget				\$	3,285,000						
	Low Bid				\$	1,849,000						
	Average Bid				\$	2,362,828						
	Low Bid Variance (-) / +				\$	(1,436,000)						
	Average Bid Variance (-) / +				\$	(922,172)						
28A – Security Electronics												
Bidder #1	Accurate Controls, Inc.	Y	X	X	\$ 1,462,000							
	Number of Bids					1						
	Budget				\$	580,000						
	Low Bid				\$	1,462,000						
	Average Bid				\$	1,462,000						
	Low Bid Variance (-) / +				\$	882,000						
	Average Bid Variance (-) / +				\$	882,000						
32A – Asphalt Paving												
Bidder #1	Crane Creek Asphalt Division of Mathy Construction Company	Y	X	X	\$ 131,806							
Bidder #2	W.W. Blacktopping Inc.	Y	X	X	\$ 135,155							
Bidder #3	Bituminous Roadways, Inc.	Y	X	X	\$ 141,750							
Bidder #4	Northwest Asphalt, Inc.	Y	X	X	\$ 162,900							
Bidder #5	Wm. Mueller & Sons, Inc.	Y	X	X	\$ 177,000							
Bidder #6	OMG Midwest Inc. dba Chard	Y	X	X	\$ 182,497							
Bidder #7	FPI Paving Contractors, Inc.	Y	X	X	\$ 216,396							
	Number of Bids					7						
	Budget				\$	165,000						
	Low Bid				\$	131,806						
	Average Bid				\$	163,929						
	Low Bid Variance (-) / +				\$	(33,194)						
	Average Bid Variance (-) / +				\$	(1,071)						

**Le Sueur County Justice Center
Bid Package #2
April 12, 2018 @ 2:00 p.m.**

Work Scope	Bid Bond	Addenda		Bids	Alt. #1 Add PV System	Alt. #2 Add Irrigation	Alt. #3 Ballasted EPDM	Unit Prices				
		Y/N	1					2	1 / SF	2 / SY	3 / SY	4 / EA
32B – Site Concrete												
Bidder #1		Y	X	X	\$							
	Curb Masters, Inc.				182,000							
Bidder #2		Y	X	X	\$							
	O'Malley Construction, Inc.				189,387							
Bidder #3		Y	X	X	\$							
	North Country Concrete, Inc.				215,000							
Bidder #4		Y	X	X	\$							
	Ti-Zack Concrete, Inc.				255,491							
	Number of Bids											4
	Budget				\$							205,000
	Low Bid				\$							182,000
	Average Bid				\$							210,469
	Low Bid Variance (-) / +				\$							(23,000)
	Average Bid Variance (-) / +				\$							5,469
32C – Landscaping and Irrigation												
Bidder #1		Y	X	X	\$		\$		\$	1.88	\$	5.25
	Mankato Landscapes, Inc.				225,024		24,728.00					
Bidder #2		Y	X	X	\$		\$		No Bid	No Bid		
	Peterson Companies, Inc.				232,450		26,954.00					
Bidder #3		Y	X	X	\$		\$		\$	1.30	\$	5.75
	Margolis Company				243,720		29,470.00					
Bidder #4		Y	X	X	\$				No Bid	No Bid		
	Cedar Ridge Landscaping, Inc.				256,972							
Bidder #5		Y	X	X	\$				No Bid	No Bid		
	Greenscape Companies, Inc.				267,500				\$	0.42	\$	2.63
Bidder #6		Y	X	X	\$		\$		\$	1.25	\$	5.50
	Autumn Ridge Landscaping, Inc.				271,810		16,688.00					
	Number of Bids											6
	Budget				\$							235,000
	Low Bid				\$							225,024
	Average Bid				\$							249,579
	Low Bid Variance (-) / +				\$							(9,976)
	Average Bid Variance (-) / +				\$							14,579
32D – Site Fencing												
Bidder #1		Y	X	X	\$							
	Action Fence, Inc.				22,800							
	Number of Bids											1
	Budget				\$							7,500
	Low Bid				\$							22,800
	Average Bid				\$							22,800
	Low Bid Variance (-) / +				\$							15,300
	Average Bid Variance (-) / +				\$							15,300

**Le Sueur County Justice Center
Bid Package #2
April 12, 2018 @ 2:00 p.m.**

Work Scope	Bid Bond	Addenda		Bids	Alt. #1 Add PV System	Alt. #2 Add Irrigation	Alt. #3 Ballasted EPDM	Unit Prices				
		Y/N	1					2	1 / SF	2 / SY	3 / SY	4 / EA
Combined Bids												
Bidder #1												
09B - Tile & 09D - Carpet and Resilient Flooring Superset Stone & Tile LLC	Y	X	X	\$ 640,000								
Number of Bids											1	
Budget				\$ 875,000								
Low Bid				\$ 640,000								
Average Bid				\$ 640,000								
Low Bid Variance (-) / +				\$ (235,000)								
Average Bid Variance (-) / +				\$ (235,000)								
Combined Bids												
Bidder #1												
11D - Detention Equipment & 28A - Security Electronics Pauly Jail Building Company, Inc.	Y	X	X	\$ 4,480,600								
Number of Bids											1	
Budget				\$ 4,139,080								
Low Bid				\$ 4,480,600								
Average Bid				\$ 4,480,600								
Low Bid Variance (-) / +				\$ 341,520								
Average Bid Variance (-) / +				\$ 341,520								

**Le Sueur County Justice Center
Bid Package #2
April 12, 2018 @ 2:00 p.m.**

Work Scope	Bid Bond Y/N	Addenda		Bids	Alt. #1 Add PV System	Alt. #2 Add Irrigation	Alt. #3 Ballasted EPDM	Unit Prices				
		1	2					1 / SF	2 / SY	3 / SY	4 / EA	5 / EA
Apparent Low Bids												
04B	Y	X	X	\$ 1,312,000				\$ 62.00				
05B	Y	X	X	\$ 529,008								
06A	Y	X	X	\$ 1,146,000							\$ 200	
06B	Y	X	X	\$ 985,908								
07A	Y	X	X	\$ 593,300				\$ (59,300.00)				
07B	Y	X	X	\$ 147,850								
07C	Y	X	X	\$ 43,296								
07D	Y	X	X	\$ 125,500								
07E	Y	X	X	\$ 198,000								
08A	Y	X	X	\$ 44,653								
08B	Y	X	X	\$ 627,300								
09A	Y	X	X	\$ 998,000								
09B	Y	X	X	\$ 640,000								
09C	Y	X	X	\$ 265,580								
09D				Superset Stone & Tile LLC* (Combined bid 09B & 09D)								
09E	Y	X	X	\$ 24,672								
09F	Y	X	X	\$ 304,000								
09G	Y	X	X	\$ 20,000								
10A	Y	X	X	\$ 33,443								
10B	Y	X	X	\$ 14,922								
10C	Y	X	X	\$ 20,034								
11A	Y	X	X	\$ 394,001								
11B	Y	X	X	\$ 21,159								
11C	Y	X	X	\$ 223,749								
11D	Y	X	X	\$ 4,480,600								\$ 1,050
11E				\$ -								
12A	Y	X	X	\$ 10,975								
14A	Y	X	X	\$ 337,040								
21A	Y	X	X	\$ 337,700								
22A	Y	X	X	\$ 3,349,000								
26A	Y	X	X	\$ 1,849,000	\$ 398,750.00							
28A				Pauly Jail Building Company, Inc.* (Combined bid 11D & 28A)								
32A	Y	X	X	\$ 131,806								
32B	Y	X	X	\$ 182,000								
32C	Y	X	X	\$ 225,024		\$ 24,728.00			\$ 1.88	\$ 5.25		
32D	Y	X	X	\$ 22,800								
*Apparent low bids are being checked for responsiveness and qualifications.												
Total Number of Bids				116	Average 3.22 bids per category.							
Total Budget				22,264,500								
Total Low Bids				19,638,319								
Total Average Bids				23,551,965								
Total Low Bid Variance				\$ (2,626,181)								
Total Average Bid Variance				\$ 1,287,465								

Mike Wiese

From: Mike Wiese
Sent: Friday, April 20, 2018 3:00 PM
To: Kramer, Ruby; dpettis@co.le-sueur.mn.us; Christian, Brent
Cc: Katie Milton; Matthew Doerge; Barry Lafreniere; Grant Hutton; Adam Clark; Tim Clark; DuWayne Jones
Subject: Le Sueur County Justice Center - request to withdraw bid - ThyssenKrupp Elevators (BP2-14A: Elevators)
Attachments: PBI - BP2- 14A - Elevators - TKE - 04.17.18.pdf

Darrell, Ruby & Brent,

For the County's consideration and discussion at Tuesday's 9am board meeting with regard to the first round of Justice Center bid award recommendations. **AP is recommending that the low bidding elevator contractor (BP2-14A) be allowed to walk away from their bid (not take their bid bond), due to error and work instead would be awarded to the next low, qualified responder: Kone, Inc.**

In the case of this bid, ThyssenKrupp Elevator had numerous items that were not included within their bid and should've been in accordance with the documents. A copy of AP's post-bid interview notes is attached for further discussion/review with the board as desired.

Please let me know if you have any questions and we look forward to your decision on Tuesday morning.

Thank you,

Mike Wiese | Project Manager
LEED AP
Adolfson & Peterson Construction
d 952.417.8367 | m 612.490.4489
mwiese@a-p.com

From: Day, Lorne <lorne.day@thyssenkrupp.com>
Sent: Friday, April 20, 2018 2:22 PM
To: Mike Wiese <mwiese@a-p.com>
Subject: RE: Le Sueur County Justice Center

Mike,

ThyssenKrupp Elevator respectfully request to remove our bid for the Le Sueur County project. Thank you.

Regards,
Lorne Day
NI Sales, Minneapolis
ET-AMS/FLD

T: +1 612 302 2040, M: +1 612 475 3408, lorne.day@thyssenkrupp.com
thyssenkrupp Elevator Corporation, 2601 49th Ave N #100, Minneapolis, MN 55430, www.thyssenkruppelevator.com
[Facebook](#) · [Blog](#) · [Twitter](#) · [LinkedIn](#) · [YouTube](#)

POST BID INTERVIEW CHECKLIST - CONTRACT EXHIBIT C

DATE: 4-17-18	CONTACT: Lorne Day - Chris Butek
CONTRACTOR: TK Elevator	PROJECT NAME: 7346 - LE SUEUR COUNTY JUSTICE CENTER
BID CATEGORY: BP-2 14A	SCOPE OF WORK: Elevators

	YES	NO	
Has Priced/Reviewed All ² Addendums and provided Unit Prices?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
Has included the costs of a P&P Bond and ready to provide?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
Has answered all qualification questions on the bid form, meets expectations?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
Understand working hours and plans for five 8 hr days? <i>Referend</i>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
Understands that winter conditions for own work is included w/in bid? <i>NA</i>	<input type="checkbox"/>	<input type="checkbox"/>	<i>Make a cap for other Trades for 4' 10's</i>
Review A132 - Prime Contract Agreement (00-5200) - No exceptions?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<i>Need to discuss</i>
Includes SOV Line Items (A132 / 00-5200, art. 5.1.4.1) ?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
Understands Safety Requirements (01-3523 / Exhibit B) ?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
Understands Quality Requirements (01-4000 & attached / Exhibit B) ?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<i>* attachment</i>
Will provide Resp. Contractor Form if awarded (Exhibit E) ?	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<i>* attachment Review</i>
Review A232 - General Conditions (00-7200) - No exceptions?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<i>Review</i>
Understands change order expectations with complete L&M breakdown (Mark ups per AIA A232-2009, 00-7200, art. 7.2)?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
Includes Insurance coverage >/= Owner reqs. (A232 - 00-7200, Art. 11) ?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<i>Review</i>
Agree to Textura/Fees? Understands L&M for each spec. section with SOV?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
Has reviewed schedule and is onboard to meet completion dates?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<i>* attachment</i>
Can expedite submittals? <i>15 Feb 4 shops BKV @ 1 week</i>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	

Review Scope (attached) ...and clarify the following Scope Specific Questions:

1) Your breakout value for.... ("I-3" Areas on G123 & G124)

JAIL ONLY MATERIAL: \$ _____

JAIL ONLY LABOR: \$ _____

Upon Award

2) Any questionable item you included that others might not have?

-t i

Remote Car Station ADD \$5,000

3) Any unclear items you didn't include that you plan on getting a change order for?
Could Deduct of \$700 By making Floor indicator

~~MID OCT~~ ~~MARCH~~

4) None

Construction use is \$1,500 per elevator
\$3,500 for refurbishment = \$9,500

5) Elevator 3 Hoistway
is a 4500 lb Service CAR
* Clear Hoist is issue, going to engineer one

6) Second Floor Controls SPACE in Door FRAME
Masonry might need to be enlarged to Accommodate
Controller and Duct!

7) Electrical Requirements for Hydas Motors?
Generator to Run all 3 Cars or Just Lower?
7 to 10 Day's Per Rough install

Schedule

Elevators come with Battery Lowering not to Run!

Comments:

Vill inquire about engineering car 3 and see what
the cost difference will be along with if a machine
room will be required

As a proposed Contractor to Le Sueur County and the CMA, Adolfsen & Peterson, I have reviewed the Contract Documents for the above referenced project. My signature below indicates that I've discussed with AP the items listed on this agenda to confirm my understanding and agreement with these requirements.

Printed Name Lorne Day

[Signature]

2/17/2018

Sign _____

RE: LE SUEUR COUNTY JUSTICE CENTER
Page 1 of 1
BID REVIEW

AMENDMENT NO. 1

This amendment shall be made part of ThyssenKrupp Elevator's bid. In the event of conflict with other articles, terms, conditions, or contract documents, this Amendment No. 1 shall be final.

AIA A132, Article 3, AIA A232, Article 8 & PROJECT MILESTONE SCHEDULE: Amend so all schedules for elevator installation, completion dates, and any changes thereto, shall be agreed to in writing by both parties before becoming effective.

AIA A132, Article 5 & AIA A232, Article 9: Amend so Owner shall pay ThyssenKrupp Elevator fifty percent (50%) of the contract price prior to material being released for fabrication. This initial progress payment will be applied to project management, permits, engineering and shop drawings, submittals, drilling mobilization (if required) and raw material procurement.

AIA A232, Article 3.9.1: Amend so ThyssenKrupp Elevator's working mechanic will act as its onsite superintendent.

AIA A232, Article 3.14.1: Amend so cutting and patching is by others.

AIA A232, Article 3.15.1: Amend so Owner shall provide an on-site dumpster, for ThyssenKrupp Elevator use, at Owner's expense.

AIA A232, Article 8.3: Amend so that in no event shall ThyssenKrupp Elevator be responsible for liquidated damages.

AIA A232, Article 11.1.2.1: In lieu of the "per project aggregate", ThyssenKrupp Elevator will provide an aggregate of \$10,000,000 for General Liability and a \$10,000,000 aggregate for Excess Liability.

AIA A232, Article 11.1.2.3: Amend so the additional insured coverage shall only apply to the extent any damages covered by the policy are determined to be caused by ThyssenKrupp Elevator's acts, actions, omissions or neglects and not to the extent caused by the additional insured's own acts, actions, omissions, or neglects or for bare allegations. Amend to so that in lieu of the CG2010 and CG2037 endorsements being provided, ThyssenKrupp Elevator will provide a manuscript additional insured endorsement.

AIA A232, Article 11.1.4: Amend so ThyssenKrupp Elevator will not be required to carry Professional Liability coverage.

RE 4/09/18

Says need a 4'-0" depth

Electrical Data

Hydraulic Elevator Application Requirements

1. All power requirement data is based on a single car elevator operating at rated speed and capacity.
2. The branch circuit protection device and size must comply with the local electrical code. The National Electrical Code should be used for reference in sizing the branch circuit protection device.
3. The branch circuit conductors shall be sized to produce no more than 10% voltage drop based on the motor nameplate voltage during motor starting and no more than 5% voltage drop for full load operation of the motor. The branch circuit conductor shall be copper and the insulation type must comply with the local electrical code. The National Electrical Code may be used for reference to determine the branch circuit conductor size and insulation type.

A fourth wire is required for grounding purposes to minimize electrical noise interference. The conduit containing the power cable must not be used as the ground to the system. The ground conductor shall be copper. The ground conductor size and insulation type must comply with the local electrical code.

4. For a common feeder conductor supplying several elevators, the conductor size, material, insulation type and demand factor must comply with the local elevator code.
5. Maximum voltage variation: +/- 10% of hydraulic motor nameplate voltage.
6. Maximum frequency variation: +/- 5% of hydraulic drive motor nameplate frequency.
7. Maximum specified motor duty cycle: 30% time-on for one hour.
8. Maximum specified motor starts / hour:
 - a. For dry hydraulic elevator motors, 120 starts / hour.
 - b. For submersible hydraulic elevator motors, 80 starts / hour.

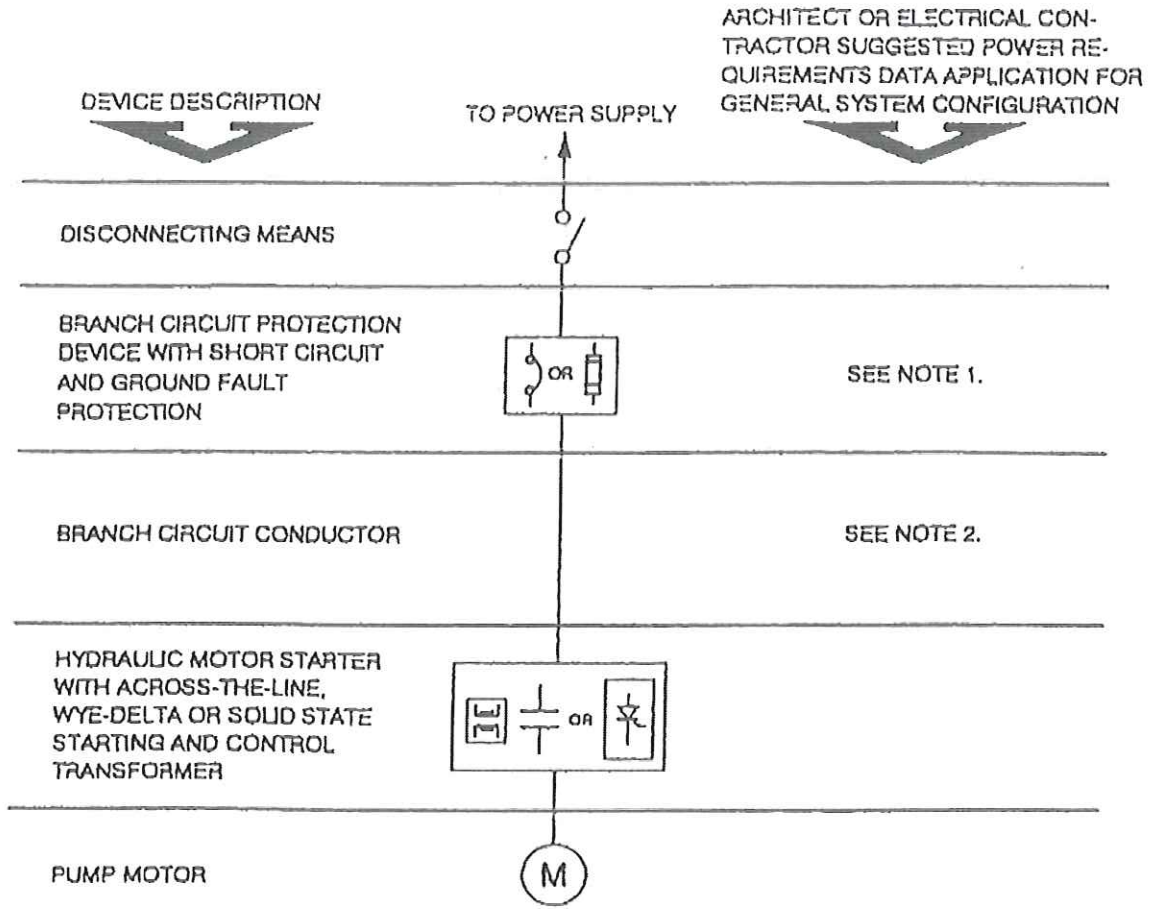
9. Auxiliary and control power requirements.

Note: All 120V, 1 Phase, 15A and 20A receptacles installed in machine rooms, machinery spaces, pits and elevator car tops shall have ground-fault circuit interrupter protection per the National Electrical Code.

a. Lighting and accessory power supply requirements: Dedicated 120V, 15A, 1 Phase service with ground-fault circuit interrupter protection. If standby power is supplied to the elevator, standby power must also be supplied to the elevator lighting and accessories.

b. The standby control transformer current is approximately 50% of the current indicated in the tables under control transformer AC amps.

Hydraulic Elevator Electrical System



NOTES

1. THE BRANCH CIRCUIT PROTECTION DEVICE SIZE MAY BE DETERMINED BY ONE OF TWO METHODS: (1) USE THE ATTACHED BRANCH CIRCUIT PROTECTION DEVICE AND SIZE RECOMMENDATIONS OR (2) USE THE ATTACHED ELECTRICAL POWER REQUIREMENTS IN CONJUNCTION WITH THE APPLICATION REQUIREMENTS FOR PROPER SIZING OF THE BRANCH CIRCUIT PROTECTION DEVICE. NEC ARTICLE 620 AND 430, PART D, MAY BE USED FOR REFERENCE.
2. USE THE ATTACHED ELECTRICAL POWER REQUIREMENTS DATA IN CONJUNCTION WITH THE APPLICATION REQUIREMENTS FOR PROPER SIZING OF THE BRANCH CIRCUIT CONDUCTOR. NEC ARTICLE 620, PART B, MAY BE USED FOR REFERENCE.

HYDRAULIC ELEVATOR - THREE PHASE SUBMERSIBLE POWER UNIT BRANCH CIRCUIT PROTECTION DEVICE AND SIZE RECOMMENDATIONS ACROSS THE LINE, WYE-DELTA AND SOLID STATE STARTING							
NAMEPLATE HORSEPOWER	3 PHASE VOLTAGE	WYE-DELTA OR SOLID STATE STARTING			ACROSS THE LINE STARTING		
		NONTIME DELAY FUSE	THERMAL CIRCUIT BREAKER	DUAL ELEMENT TIME DELAY FUSE	NONTIME DELAY FUSE	THERMAL CIRCUIT BREAKER	DUAL ELEMENT TIME DELAY FUSE
3	200/208	N/A	N/A	N/A	35	30	20
	230	N/A	N/A	N/A	30	25	20
	460	N/A	N/A	N/A	15	15	15
	575	N/A	N/A	N/A	15	15	15
5	200/208	N/A	N/A	N/A	60	45	35
	230	N/A	N/A	N/A	50	40	30
	460	N/A	N/A	N/A	25	20	15
	575	N/A	N/A	N/A	20	20	15
7-1/2	200/208	70	60	45	80	70	45
	230	60	45	40	70	60	40
	460	30	25	20	35	30	20
	575	25	20	20	30	25	20
10	200/208	90	70	60	100	90	60
	230	70	60	50	90	80	50
	460	35	30	25	45	35	25
	575	30	25	20	35	30	20
15	200/208	150	125	90	175	150	90
	230	110	90	80	150	110	80
	460	60	45	40	70	60	40
	575	45	40	35	60	45	35
20	200/208	175	150	125	200	175	125
	230	150	110	100	175	150	100
	460	70	70	50	90	80	50
	575	60	45	40	70	60	40

NOTES

- IF THE BRANCH CIRCUIT DEVICE AND SIZE IS NOT APPLIED FOR PROTECTION OF THE ELEVATOR SYSTEM, USE THE ATTACHED ELECTRICAL POWER REQUIREMENTS DATA IN CONJUNCTION WITH THE APPLICATION REQUIREMENTS FOR PROPER SIZING OF THE BRANCH CIRCUIT PROTECTION DEVICE. NEC ARTICLE 620 AND 430, PART D, MAY BE USED FOR REFERENCE.
- TKE HYDRAULIC MOTORS ARE RATED FOR INTERMITTENT DUTY. (SEC. 620-13 AND 430-33) BRANCH CIRCUIT CONDUCTORS CAN BE SIZED FOR ANN AMPACITY 90% OF THE MOTOR'S NAMEPLATE RATING AS DETERMINED BY SEC. 430-22(b).

**HYDRAULIC ELEVATOR THREE PHASE SUBMERSIBLE POWER UNIT
BRANCH CIRCUIT PROTECTION DEVICE AND SIZE RECOMMENDATIONS
ACROSS THE LINE, WYE-DELTA AND SOLID STATE STARTING**

NAMEPLATE HORSEPOWER	3 PHASE VOLTAGE	WYE-DELTA OR SOLID STATE STARTING			ACROSS THE LINE STARTING		
		NONTIME DELAY	THERMAL CIRCUIT BREAKER	DUAL ELEMENT TIME DELAY	NONTIME DELAY	THERMAL CIRCUIT BREAKER	DUAL ELEMENT TIME DELAY
		FUSE	FUSE	FUSE	FUSE	FUSE	FUSE
25	200/208	200	175	150	250	200	150
	230	175	150	125	225	175	125
	460	90	70	60	110	90	60
	575	70	60	50	90	70	50
30	200/208	250	200	175	300	250	175
	230	200	175	150	250	200	150
	460	100	80	80	125	110	80
	575	80	70	60	100	80	60
40	200/208	300	250	225	375	300	225
	230	275	225	200	325	275	200
	460	150	110	100	175	150	100
	575	110	90	80	125	110	80
50	200/208	400	350	300	475	400	300
	230	350	300	250	425	350	250
	460	175	150	125	225	175	125
	575	150	110	100	175	150	100
60	200/208	450	400	350	600	475	350
	230	400	350	300	500	425	300
	460	200	175	150	250	225	150
	575	175	150	125	200	175	125

NOTES

- IF THE BRANCH CIRCUIT DEVICE AND SIZE IS NOT APPLIED FOR PROTECTION OF THE ELEVATOR SYSTEM, USE THE ATTACHED ELECTRICAL POWER REQUIREMENTS DATA IN CONJUNCTION WITH THE APPLICATION REQUIREMENTS FOR PROPER SIZING OF THE BRANCH CIRCUIT PROTECTION DEVICE. NEC ARTICLE 620 AND 430, PART D, MAY BE USED FOR REFERENCE.
- THE HYDRAULIC MOTORS ARE RATED FOR INTERMITTENT DUTY (SEC. 620-13 AND 430-33). BRANCH CIRCUIT CONDUCTORS CAN BE SIZED FOR AN AMPACITY 90% OF THE MOTOR'S NAMEPLATE RATING AS DETERMINED BY SEC. 430-22(b)

HYDRAULIC ELEVATOR - THREE PHASE SUBMERSIBLE POWER UNITS									
ELECTRICAL POWER REQUIREMENTS ACROSS THE LINE, WYE-DELTA AND SOLID STATE STARTING									
NAMEPLATE HORSEPOWER	3 PHASE VOLTAGE	MOTOR NAMEPLATE AND STARTING DATA					FULL LOAD UP HIGH SPEED		
		RATED A.C. AMPS	N.E. CODE LETTER	STARTING A.C. AMPS			MOTOR A.C. AMPS	CONTROL TRANS. A.C. AMPS	TOTAL A.C. AMPS
				ACROSS THE LINE	WYE- DELTA	SOLID STATE MIN. - MAX. *			
3	200/208	11	J	66	33	22-50	15	4	19
	230	9.6	J	58	29	19-43	13	4	17
	460	4.8	J	29	14	10-22	7	2	9
	575	3.9	J	23	12	8-18	5	2	7
5	200/208	17	G	102	51	34-77	24	4	28
	230	14.7	J	88	44	29-67	21	4	24
	460	7.3	J	44	22	15-33	10	2	12
	575	6.1	J	37	18	12-27	9	2	11
7-1/2	200/208	25	F	150	75	50-113	35	4	39
	230	21	F	126	63	42-95	29	4	33
	460	10.5	F	64	32	21-47	15	2	17
	575	8.6	K	52	26	17-39	12	2	14
10	200/208	32.3	F	194	97	65-145	45	4	49
	230	28.3	F	170	85	57-127	40	4	44
	460	14.1	F	85	42	28-63	20	2	22
	575	11.7	H	70	35	23-53	16	2	18
15	200/208	51.7	F	310	155	103-233	72	4	76
	230	44.6	F	268	134	89-201	62	4	66
	460	22.3	F	134	67	45-100	31	2	33
	575	17.9	F	107	54	36-81	25	2	27
20	200/208	65.1	F	391	195	130-293	91	4	95
	230	57.1	F	343	171	114-257	80	4	84
	460	28.4	F	170	85	57-127	40	2	42
	575	22.6	F	136	68	45-102	32	2	34

NOTES

1. THE ABOVE DATA IS VALID ONLY FOR THE CONCURRENT SUPPLY OF THE ELEVATOR APPLICATION REQUIREMENTS (e.g., VOLTAGE, FREQUENCY, RATED SPEED AND CAPACITY).
2. WYE-DELTA STARTING TRANSITION CURRENTS MAY BE 6 TIMES THE MOTOR RATED A.C. AMPS.
3. STARTING CURRENTS FOR THE SOLID STATE STARTER ARE ADJUSTABLE FROM 2 TO 4.5 TIMES THE MOTOR RATED A.C. AMPS. A STARTING CURRENT OF 3 TIMES THE MOTOR RATED A.C. AMPS IS A NOMINAL STARTING CURRENT VALUE.

**HYDRAULIC ELEVATOR - THREE PHASE SUBMERSIBLE POWER UNITS
ELECTRICAL POWER REQUIREMENTS
ACROSS THE LINE, WYE-DELTA AND SOLID STATE STARTING**

NAMEPLATE HORSEPOWER	3 PHASE VOLTAGE	MOTOR NAMEPLATE AND STARTING DATA					FULL LOAD UP HIGH SPEED		
		RATED A.C. AMPS	N.E. CODE LETTER	STARTING A.C. AMPS			MOTOR A.C. AMPS	CONTROL TRANS. A.C. AMPS	TOTAL A.C. AMPS
				ACROSS THE LINE	WYE-DELTA	SOLID STATE MIN. - MAX. *			
25	200/208	78.7	F	472	236	157-354	110	4	114
	230	68	F	408	204	136-306	95	4	99
	460	34	F	204	102	68-163	48	2	50
	575	27.2	F	163	82	54-122	38	2	40
30	200/208	94.3	F	566	283	189-424	132	4	136
	230	81.8	F	491	245	164-368	115	4	119
	460	40.9	F	245	123	82-184	57	2	59
	575	32.7	F	196	98	65-147	46	2	48
40	200/208	122.5	F	735	368	245-551	172	4	176
	230	105.4	F	632	316	211-474	148	4	152
	460	52.7	F	316	158	105-237	74	2	76
	575	42.3	F	254	127	85-190	59	2	61
50	200/208	156	F	936	468	312-702	218	4	222
	230	136.1	F	817	409	272-612	190	4	194
	460	68.1	F	409	204	136-306	95	2	97
	575	54.5	F	327	164	109-245	76	2	78
60	200/208	190	F	1140	570	380-855	266	4	270
	230	165	F	990	495	330-742	231	4	235
	460	82.5	F	495	248	165-371	116	2	118
	575	66.9	E	401	201	134-301	94	2	96

NOTES

1. THE ABOVE DATA IS VALID ONLY FOR THE CONCURRENT SUPPLY OF THE ELEVATOR APPLICATION REQUIREMENTS (e.g., VOLTAGE, FREQUENCY, RATED SPEED AND CAPACITY).
2. WYE-DELTA STARTING TRANSITION CURRENTS MAY BE 6 TIMES THE MOTOR RATED A.C. AMPS.
3. STARTING CURRENTS FOR THE SOLID STATE STARTER ARE ADJUSTABLE FROM 2 TO 4.5 TIMES THE MOTOR RATED A.C. AMPS. A STARTING CURRENT OF 3 TIMES THE MOTOR RATED A.C. AMPS IS A NOMINAL STARTING CURRENT VALUE.

(Bidder may not copy this form onto his/her own letterhead, use this form!)

SUBMIT IN DUPLICATE

BID FORM

BID TO: Le Sueur County
88 S. Park Avenue
Le Center, Minnesota 56057

BID FROM: ThyssenKrupp Elevator
2601 49th Ave N., Suite 100
Minneapolis, MN 55430
Lorne Day NE - Sales Rep

In accordance with the Advertisement for Bids and the proposed Contract Documents prepared by BKV, relating to the construction of:

Le Sueur County Justice Center
Phase 1 - Bid Package #2
88 S. Park Avenue
Le Center, Minnesota 560570

the undersigned, having visited the site of proposed construction and having become thoroughly familiar with local conditions affecting the cost and performance of the Work and with all requirements of the Contract Documents and related Addenda, hereby proposes and agrees to provide all labor, materials, equipment, applicable permits and taxes required to construct and complete the Work in accordance with the Contract Documents and Addenda for the following amounts:

Base Bids:

Instructions for Submitting Base Bids:

- For bidders wishing to submit bids on more than one Work Scope, space has been provided to submit bids for Multiple Work Scopes on the same Bid Form.
- Indicate Work Scope Number and Title in the appropriate space for each Work Scope Which Bidder is submitting a bid for.
- State Base Bid in both words and figures in spaces provided.
- Bidders submitting bids for more than one Work Scope are invited to submit a combined bid for work included under all Work Scopes for which Bidder is submitting a bid.
- Bidders should be prepared to provide a total material value and/or "jail area only" material value for post-bid supplementation information to the County. This information will be required at a post-bid interview of the apparent low/qualified responder of each Work Scope. This detail is however not requested on the bid form.

Base Bid for Work Scope No. 14 Title Hydraulic Elevator Equipment
Bid Amount: Three hundred thirty-seven thousand and forty dollars. \$ 337,040.00

Base Bid for Work Scope No. _____ Title _____
Bid Amount: _____ \$ _____

Base Bid for Work Scope No. _____ Title _____
Bid Amount: _____ \$ _____

Base Bid for Work Scope No. _____ Title _____
Bid Amount: _____ \$ _____

Base Bid for Work Scope No. _____ Title _____
Bid Amount: _____ \$ _____

Base Bid for Work Scope No. _____ Title _____
Bid Amount: _____ \$ _____

Base Bid for Work Scope No. _____ Title _____
Bid Amount: _____ \$ _____

Base Bid for Work Scope No. _____ Title _____
Bid Amount: _____ \$ _____

Combined Base Bid:

Work Scope Numbers and Titles on which Combined Bid is based:

- Work Scope No. _____ Title: _____
- Work Scope No. _____ Title: _____
- Work Scope No. _____ Title: _____
- Work Scope No. _____ Title: _____
- Work Scope No. _____ Title: _____
- Work Scope No. _____ Title: _____
- Work Scope No. _____ Title: _____
- Work Scope No. _____ Title: _____

Combined Bid Amount: _____ \$ _____

Unit Prices:

Refer to Section 01 22 00 for complete description of Unit Prices.

			ADD	DEDUCT	
Unit Price No.	<u>1</u>	to Work Scope	BP2-04B	\$ _____ / _____	\$ _____ / _____
Unit Price No.	<u>2</u>	to Work Scope	BP2-32C	\$ _____ / _____	\$ _____ / _____
Unit Price No.	<u>3</u>	to Work Scope	BP2-32C	\$ _____ / _____	\$ _____ / _____
Unit Price No.	<u>4</u>	to Work Scope	BP2-06A	\$ _____ / _____	\$ _____ / _____
Unit Price No.	<u>5</u>	to Work Scope	BP2-11D	\$ _____ / _____	\$ _____ / _____
Unit Price No.	_____	to Work Scope	_____	\$ _____ / _____	\$ _____ / _____
Unit Price No.	_____	to Work Scope	_____	\$ _____ / _____	\$ _____ / _____
Unit Price No.	_____	to Work Scope	_____	\$ _____ / _____	\$ _____ / _____
Unit Price No.	_____	to Work Scope	_____	\$ _____ / _____	\$ _____ / _____
Unit Price No.	_____	to Work Scope	_____	\$ _____ / _____	\$ _____ / _____

Alternates:

Refer to Section 01 23 00 for complete description of Alternates.

			ADD	DEDUCT
Alternate No.	_____		\$ _____	\$ _____
Alternate No.	_____		\$ _____	\$ _____
Alternate No.	_____		\$ _____	\$ _____
Alternate No.	_____		\$ _____	\$ _____
Alternate No.	_____		\$ _____	\$ _____
Alternate No.	_____		\$ _____	\$ _____
Alternate No.	_____		\$ _____	\$ _____
Alternate No.	_____		\$ _____	\$ _____

Addenda: Receipt of the following Addenda to the Contract Documents and their costs being incorporated into the Bid is acknowledged (provide Addenda numbers below):

Addenda No.	Dated	Addenda No.	Dated
<u>1</u>	<u>March 25th</u>		
<u>2</u>	<u>April 5th</u>		

Bidder Qualifications: As per Art. 1.15.A of the Instructions to Bidders (spec. 00-2113), please provide the following information to assist the County in determining the ability and responsibility of the bidder to perform the work. The County reserves the right to request additional information of individual bidders based on the information provided.

1. Identify the years your Company has been in business under its current business name or current Federal Employer ID Number. If there has been no change in Federal Employer ID Number, but the business name has changed since January 1, 2012, please list your previous Company name.

Number of Years: 126
 Previous Name (if applicable): _____

2. Identify your Company's experience on similar projects, including whether your Company has substantially completed, as a prime contractor, subcontractor, or supplier, the work for at least three (3) contracts in the last ten (10) years for a public-sector facility.

Project	Year Completed	Scope of Work/Value
<u>1. Luxembourg</u>	<u>2018</u>	<u>\$ 300,000.00</u>
<u>2. Conifer Ridge</u>	<u>2018</u>	<u>\$ 300,000.00</u>
<u>3. Grace Point</u>	<u>2016</u>	<u>\$ 350,000.00</u>

3. Describe the experience of your foreman/project superintendent in similar projects, including whether your Company's foreman/project superintendent has been assigned to the work for a public-sector facility project within the last ten (10) years.

Project	Year Completed	Scope of Work/Value
1. Luxembourg	2018	300,000
2. Conifer Ridge	2018	700,00
3. Grace Point	2018	350,000

4. Company is familiar with the project location, is aware of limitations of site access and employees are readily available to deliver the work.

Yes No *Note work not included in the proposal. See*

5. Identify whether your Company has been dismissed or suspended as a prime contractor or sub-contractor on any project in the last five (5) years, and for any such instance, identify the basis for the dismissal or suspension:

Yes Explain Why: _____

No

6. Identify whether your Company has been charged liquidated damages within the last (five) 5 years:

Yes No

7. Identify whether your Company has had any willful or repeated safety citations in the last (five) 5 years:

Yes No

8. Identify three (3) projects of similar size and scope on which your Company has provided a written project specific safety plan within the last five (5) years and describe your Company's compliance with such project safety plan(s):

Project	Year Completed	Scope of Work/Value
1. Luxembourg	2018	\$ 300,000.00
2. Conifer Ridge	2018	\$ 300,000.00
3. Grace Point	2018	\$ 350,000.00

Compliance Explanation: Mechanics do daily safety audits, tool box meeting, company dock monthly in-house safety meetings.

9. Identify three (3) projects of similar size and scope on which your Company has provided a written project specific Quality Assurance/Quality Control plan within the last five (5) years and describe your Company's compliance with such Quality Assurance/Quality Control plan(s):

Project	Year Completed	Scope of Work/Value
1. Luxembourg	2018	\$ 300,000.00
2. Conifer Ridge	2018	\$ 300,000.00
3. Grace Point	2018	\$ 350,000.00

Compliance Explanation: Company compliance plan for Quality Assurance/Control can be provided upon request.

10. Identify and explain any instance within the last five (5) years in which a party has drawn on payment and/or performance bond provided by your Company.

N/A

11. Provide your Company's Experience Modification Rate (EMR)
EMR .75

See attached

12. Identify whether your Company is able to provide insurance in accordance with the General Conditions or the standard Subcontract Form, as applicable.

Yes No

13. ANSWER ONLY IF INTENDING TO BID WORK SCOPE # "BP2-28A - Security Electronics" :

As a proposed Security Electronics Contractor (SEC) for this project, my firm has examined the bidding requirements, the Conditions of the Contract, all Specifications Sections assigned to the SEC, all other Specifications sections, and the Drawings, and understands the responsibilities of this critical work scope.

* Yes No

* If yes, I acknowledge that I must have attached the following items to evidence my credentials:

1. PREVIOUS WORK EXPERIENCE

Identify other projects for which the submitting firm was primarily responsible. For companies with multiple offices, the listed projects shall have been completed by the office that will be responsible for management of this Project. Furnish a list of 5 projects involving major systems similar to those specified, each of which includes programmable logic controllers, door controls, touch screen stations, intercom, and closed circuit television systems. Include the following information for each project:

1. Name and location of project.
2. Date of project completion.
3. Contract amount for the equipment and services for which the firm had responsibility.
4. List and description of systems included and the approximate installed value of each.
5. Names of the submitting firm's project manager, project engineer, and field manager.
6. Name and telephone number of the A/E's security systems project manager.
7. Name and telephone number of A/E's project manager.
8. Name and telephone number of a person familiar with the performance and maintenance of the facility's security systems, preferably the maintenance manager.

All references shall be current. Additionally, each of the following systems shall be represented on at least 2 of the projects listed. The value of each system shall be equal to or greater than the value indicated below:

1. Programmable logic controller system - \$100,000.
2. Door control system - \$100,000.
3. Intercom/paging system - \$100,000.
4. Closed circuit television system - \$100,000.
5. Security monitoring and control system - \$150,000.

2. PROJECT INFORMATION - SERVICE PLAN

Furnish a description of the maintenance and service plan proposed by the SEC.

3. PROPOSED ORGANIZATIONAL CHART

Furnish an organizational chart including the names of the SEC's project manager, project engineer, field manager, field technicians, and technical support staff. For each person, furnish a resume and description of responsibilities for this Project. Include education, electronics systems experience, systems integration capabilities, factory training, and length of time employed with the submitting firm.

Bid Acceptance: If written notice of the acceptance of this Bid is received by the undersigned within ninety (90) days after date set for opening of this Bid, or at any other time thereafter before Bid is withdrawn, the undersigned agrees to enter into and execute a Contract with the Owner in accordance with this Bid as accepted and in a form acceptable to Owner, and to furnish and deliver to the Construction Manager the Performance Bond, Payment Bond, and proof of insurance coverage, all within 10 days after notice of acceptance of this Bid.

Execution of Proposal: The entity(ies) signing this proposal is(are) fully authorized to sign on behalf of the named firm and to fully bind the named firm to all of the conditions and provisions of the Contract.

By signing this proposal, I certify that the information provided above is complete and accurate. This proposal shall remain valid and not be withdrawn for ninety (90) days after bid due date.

Submitted this 12 day of April, 2018.

Name of Firm: ThyssenKrupp Elevator

Street Address: 2601 49th Ave N., Suite 100

City: Minneapolis State: MN Zip: 55430

Phone Number: 612.302.2040 Email Address: LorneDay@thyssenKrupp.com

Bidder is: (check one)

Individual

Partnership

Corporation

If Bidder is a corporation, give legal name of corporation, state where incorporated, and names of president and secretary. If a partnership, give names of all individual co-partners composing the firm. If an individual, give first and last name in full.

ThyssenKrupp Elevator, incorporate in the state of
Delaware. President: Richard Hussey
Secretary: Steven Wedge

Name (typed or printed): Lorne Day

Signature: [Handwritten Signature]

Title: NI Sales Representative

END OF DOCUMENT

Document A310™ – 2010

Conforms with The American Institute of Architects AIA Document 310

Bid Bond

CONTRACTOR:

(Name, legal status and address)

ThyssenKrupp Elevator Corporation
6266 Hurt Road
Horn Lake, MS 38637-2306

SURETY:

(Name, legal status and principal place of business)

Federal Insurance Company
202B Hall's Mill Road
Whitehouse Station, NJ 08889
Mailing Address for Notices

This document has important legal consequences. Consultation with an attorney is encouraged with respect to its completion or modification.

Any singular reference to Contractor, Surety, Owner or other party shall be considered plural where applicable.

OWNER:

(Name, legal status and address)

Le Sueur County
88 S. Park Avenue
Le Center, MN 56057

BOND AMOUNT: 5% Five Percent of Amount Bid

PROJECT:

(Name, location or address, and Project number, if any)

Elevator Installation - Le Sueur County Justice Center

The Contractor and Surety are bound to the Owner in the amount set forth above, for the payment of which the Contractor and Surety bind themselves, their heirs, executors, administrators, successors and assigns, jointly and severally, as provided herein. The conditions of this Bond are such that if the Owner accepts the bid of the Contractor within the time specified in the bid documents, or within such time period as may be agreed to by the Owner and Contractor, and the Contractor either (1) enters into a contract with the Owner in accordance with the terms of such bid, and gives such bond or bonds as may be specified in the bidding or Contract Documents, with a surety admitted in the jurisdiction of the Project and otherwise acceptable to the Owner, for the faithful performance of such Contract and for the prompt payment of labor and material furnished in the prosecution thereof; or (2) pays to the Owner the difference, not to exceed the amount of this Bond, between the amount specified in said bid and such larger amount for which the Owner may in good faith contract with another party to perform the work covered by said bid, then this obligation shall be null and void, otherwise to remain in full force and effect. The Surety hereby waives any notice of an agreement between the Owner and Contractor to extend the time in which the Owner may accept the bid. Waiver of notice by the Surety shall not apply to any extension exceeding sixty (60) days in the aggregate beyond the time for acceptance of bids specified in the bid documents, and the Owner and Contractor shall obtain the Surety's consent for an extension beyond sixty (60) days.

If this Bond is issued in connection with a subcontractor's bid to a Contractor, the term Contractor in this Bond shall be deemed to be Subcontractor and the term Owner shall be deemed to be Contractor.

When this Bond has been furnished to comply with a statutory or other legal requirement in the location of the Project, any provision in this Bond conflicting with said statutory or legal requirement shall be deemed deleted herefrom and provisions conforming to such statutory or other legal requirement shall be deemed incorporated herein. When so furnished, the intent is that this Bond shall be construed as a statutory bond and not as a common law bond.

Signed and sealed this 12th day of April, 2018.



(Witness)

ThyssenKrupp Elevator Corporation

(Principal)

(Seal)

By:

(Title)

 Robbie Elrod
Contract Analyst

Federal Insurance Company

(Surety)

(Seal)

By:

(Title) Kimberly Bragg

Attorney-in-Fact



(Witness) Justin Burgos




ACKNOWLEDGEMENT OF SURETY

STATE OF ILLINOIS
COUNTY OF COOK

On this 12th day of April, 2018, before me personally me Kimberly Bragg to me known, who being by so duly sworn, did depose and say that he/she is

Attorney-In-Fact of Federal Insurance Company

The Corporation described in and which executed the foregoing instrument; that he/she knows the seal of said Corporation; that the seal affixed by authority granted to him/her in accordance with By-Laws of the said Corporation, and that he/she signed his/her name thereto by like authority.



Notary Public, Sarah E. Green



Power of Attorney
Federal Insurance Company | Vigilant Insurance Company | Pacific Indemnity Company

Know All by These Presents, That FEDERAL INSURANCE COMPANY, an Indiana corporation, VIGILANT INSURANCE COMPANY, a New York corporation, and PACIFIC INDEMNITY COMPANY, a Wisconsin corporation, do each hereby constitute and appoint Kimberly Bragg

as their true and lawful Attorney-in-Fact to execute under such designation in their names and to affix their corporate seals to and deliver for and on their behalf as surety thereon or otherwise, bonds and undertakings and other writings obligatory in the nature thereof (other than bail bonds) given or executed in the course of business, and any instruments amending or altering the same, and consents to the modification or alteration of any instrument referred to in said bonds or obligations.

Surety Bond Number: Bid Bond
Obligee: Le Sueur County

In Witness Whereof, said FEDERAL INSURANCE COMPANY, VIGILANT INSURANCE COMPANY, and PACIFIC INDEMNITY COMPANY have each executed and attested these presents and affixed their corporate seals on this 6th day of January, 2017.

[Signature of Dawn M. Chloros]

Dawn M. Chloros, Assistant Secretary

[Signature of Stephen M. Haney]

Stephen M. Haney, Vice President



STATE OF NEW JERSEY

County of Hunterdon

SS.

On this 6th day of January, 2017 before me, a Notary Public of New Jersey, personally came Dawn M. Chloros, to me known to be Assistant Secretary of FEDERAL INSURANCE COMPANY, VIGILANT INSURANCE COMPANY, and PACIFIC INDEMNITY COMPANY, the companies which executed the foregoing Power of Attorney, and the said Dawn M. Chloros, being by me duly sworn, did depose and say that she is Assistant Secretary of FEDERAL INSURANCE COMPANY, VIGILANT INSURANCE COMPANY, and PACIFIC INDEMNITY COMPANY and knows the corporate seals thereof, that the seals affixed to the foregoing Power of Attorney are such corporate seals and were thereto affixed by authority of said Companies; and that she signed said Power of Attorney as Assistant Secretary of said Companies by like authority; and that she is acquainted with Stephen M. Haney, and knows him to be Vice President of said Companies; and that the signature of Stephen M. Haney, subscribed to said Power of Attorney is in the genuine handwriting of Stephen M. Haney, and was thereto subscribed by authority of said Companies and in deponent's presence.

Notarial Seal



KATHERINE J. ADELAAR
NOTARY PUBLIC OF NEW JERSEY
No. 2316665
Commission Expires July 16, 2019

[Signature of Katherine J. Adelaar]

Notary Public

CERTIFICATION

Resolutions adopted by the Boards of Directors of FEDERAL INSURANCE COMPANY, VIGILANT INSURANCE COMPANY, and PACIFIC INDEMNITY COMPANY on August 30, 2016:

*RESOLVED, that the following authorizations relate to the execution, for and on behalf of the Company, of bonds, undertakings, recognizances, contracts and other written commitments of the Company entered into in the ordinary course of business (each a "Written Commitment"):

- (1) Each of the Chairman, the President and the Vice Presidents of the Company is hereby authorized to execute any Written Commitment for and on behalf of the Company, under the seal of the Company or otherwise.
(2) Each duly appointed attorney-in-fact of the Company is hereby authorized to execute any Written Commitment for and on behalf of the Company, under the seal of the Company or otherwise, to the extent that such action is authorized by the grant of powers provided for in such person's written appointment as such attorney-in-fact.
(3) Each of the Chairman, the President and the Vice Presidents of the Company is hereby authorized, for and on behalf of the Company, to appoint in writing any person the attorney-in-fact of the Company with full power and authority to execute, for and on behalf of the Company, under the seal of the Company or otherwise, such Written Commitments of the Company as may be specified in such written appointment, which specification may be by general type or class of Written Commitments or by specification of one or more particular Written Commitments.
(4) Each of the Chairman, the President and the Vice Presidents of the Company is hereby authorized, for and on behalf of the Company, to delegate in writing to any other officer of the Company the authority to execute, for and on behalf of the Company, under the Company's seal or otherwise, such Written Commitments of the Company as are specified in such written delegation, which specification may be by general type or class of Written Commitments or by specification of one or more particular Written Commitments.
(5) The signature of any officer or other person executing any Written Commitment or appointment or delegation pursuant to this Resolution, and the seal of the Company, may be affixed by facsimile on such Written Commitment or written appointment or delegation.

FURTHER RESOLVED, that the foregoing Resolution shall not be deemed to be an exclusive statement of the powers and authority of officers, employees and other persons to act for and on behalf of the Company, and such Resolution shall not limit or otherwise affect the exercise of any such power or authority otherwise validly granted or vested.

I, Dawn M. Chloros, Assistant Secretary of FEDERAL INSURANCE COMPANY, VIGILANT INSURANCE COMPANY, and PACIFIC INDEMNITY COMPANY (the "Companies") do hereby certify that

- (i) the foregoing Resolutions adopted by the Board of Directors of the Companies are true, correct and in full force and effect,
(ii) the Companies are duly licensed and authorized to transact surety business in all 50 of the United States of America and the District of Columbia and are authorized by the U.S. Treasury Department; further, Federal and Vigilant are licensed in the U.S. Virgin Islands, and Federal is licensed in Guam, Puerto Rico, and each of the Provinces of Canada except Prince Edward Island; and
(iii) the foregoing Power of Attorney is true, correct and in full force and effect.

Given under my hand and seals of said Companies at Whitehouse Station, NJ, this April 12, 2018.



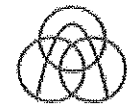
[Signature of Dawn M. Chloros]

Dawn M. Chloros, Assistant Secretary

IN THE EVENT YOU WISH TO NOTIFY US OF A CLAIM, VERIFY THE AUTHENTICITY OF THIS BOND OR NOTIFY US OF ANY OTHER MATTER, PLEASE CONTACT US AT:
Telephone (908) 903-3493 Fax (908) 903-3656 e-mail: surety@chubb.com

thyssenkrupp Elevator Corporation

New Installation Proposal



thyssenkrupp

Submitted to:

April 12, 2018

Le Sueur County Justice Center | Le Center, MN

thyssenkrupp Elevator Corporation (hereinafter "thyssenkrupp") is dedicated to delivering the safest, highest quality vertical transportation solutions. I am pleased to present this customized Proposal in the amount of \$337,040.00 sales tax included and bond included to furnish and install one (1) thyssenkrupp Passenger Elevator, one (1) Service Elevator, and one (1) Secure Elevator; based solely on the plans dated March 8, 2018, specification sections 14, along with the clarifications noted immediately below and the conditions set forth on the pages that follow.

This price will remain in effect for the next forty-five (45) days and is contingent upon all work described in this Proposal being completed prior to September 30, 2018. Any work performed after this date will be subject to escalation. *This price is also expressly contingent on Purchaser and thyssenkrupp (hereinafter collectively "the parties") entering into a separate and mutually agreeable new installation agreement for this work (hereinafter a "separate installation agreement").*

Clarifications to Architectural Plans and Specifications:

1. Elevator 1 and the Secure Elevator have a 40 HP motor, and Elevator 3 has a 60 HP motor; contact me for electrical requirements for these elevator applications.
2. Drawings E601 call for the controller to be located at the top level; this MRL application has the controller at the second landing in the jamb and requires a minimum of 8" wall thickness at the second landing.
3. Specification division 14 section 1.7 dictates to replace the elevator for fails in materials or workmanship; elevator will be maintained and repaired for failures, but will not be torn out and replaced.
4. Specifications calls for 150fpm; the secure elevator has an up speed of 140fpm.
5. Specifications division 14 sections 2.2 C gives the option for a center opening 3500lb or 4000lb car, and drawings show an IBC stretcher code car; this quote includes a center opening 3500lb car, if IBC stretcher code compliant is desired the door will be changed to single-speed side opening.
6. Specification division 14 sections 2.2 E calls for Elevator 3 (staff elevator) to be a 4000lb service car; this proposal includes a 4500lb service car for Elevator 3. The drawings show hoistway dimensions 7'-8" x 10'-1 1/8"; this elevator application has a hoistway dimension of 7'-8" x 10'-9 1/4".
7. Drawings show the 2500lb Secure Elevator has a hoistway dimension of 8'-9 5/8" by 7'-3 1/4"; this elevator application of 8'-4" by 6'-8 3/4", and would need to meet these dimensions to be code compliant.
8. Refer to Elevator Equipment Description for hoistway, pit, and overhead dimensions.
9. Hoistbeam and hoistbeam work to be done by others.
10. Standard TKE finishes included.

Value engineering opportunities and Alternates:

1. **DEDUCT** for eliminating the combination hall and position indicators for the secure elevator: for a two stop application hall lanterns and position indicators are not required: **DEDUCT \$700.00.**
2. **ADD for a 4000lb service car for Elevator 1 (Public Elevator) in lieu of a 3500lb car; drawings show hoistway dimensions of 9'-3 13/16" x 7'-0", this elevator application has a hoistway dimension of 9'-8" x 6'-11": ADD \$2,500.00.**
3. **ADD for a remote car station; specifications outline the need for card reader operation for each car, but do not specify the requirement for a remote car station: If required ADD \$5,000.00.**
4. **DEDUCT** for the early signing of a 5 year or longer TKE ongoing maintenance agreement to take effect upon final acceptance of the elevator from construction: **DEDUCT \$16,200.00.** **DEDUCT** for decreasing the warranty period to a standard one year: **DEDUCT \$8,100.00.**

In the event you have any questions regarding the content of this Proposal please contact me at +1 612 302 2040.

We appreciate your consideration.

Regards,

thyssenkrupp Elevator Corporation

Lorne Day

New Installation Sales

2601 49th Ave North, Suite 100

Minneapolis, MN 55430

T +1 612 302 2040, email: lorne.day@thyssenkrupp.com

thyssenkrupp Elevator Description of Equipment

Elevator 1

<p>Units¹ in Estimate: 1 Units in Group: 1 Product: endura A Application: Passenger Loading Class: A Seismic Equipment: Non-Seismic Capacity: 3500 lbs. Speed: 150 FPM Travel: 29 ft 0 in Future Travel: 0 ft 0 in Landings: 3 (3 front, 0 rear) Power Supply: 208 Volts / 3-PH / 60 Hz</p>	<p>Door Type: Single-speed Center-Opening Opening Size: 3 ft 6 in X 7 ft 0 in Clear Ceiling Height: 7 ft 4 in Clear Inside Cab Width: 6 ft 8 in Clear Inside Cab Depth: 5 ft 5 in Hoistway Width: 8 ft 8 in Hoistway Depth: 6 ft 11 in Pit Depth: 4 ft 0 in Clear Overhead²: 12 ft 11 in Machine Room Location: Not Applicable Controller: TAC32 Emergency Power³: Battery Lowering (Hydro) Jack Type: Twinpost Holeless - 3 Stage</p>		
<p>Cab Cab Type: TKAP-Raised Panels on Steel Shell Panel Type: Vertical Panel or Wall Finish: Plastic Laminate Cab Base: N/A Frieze, Reveal: Brushed Stainless Steel Front Return, Transom: Brushed Stainless Steel Cab Doors: Brushed Stainless Steel Cab Sill: Aluminum Cab Finished Floor: By Others (not to exceed 3/8") Canopy: 14 ga. cold rolled steel Ceiling: Downlight Ceiling Finish: Brushed Stainless Steel Lighting: LED Handrail Type: 2" Flat-Bar Handrail Finish: Brushed Stainless Steel Handrail Location: Rear and Side Walls Handrail Row Quantity: One (1) Protective Pads: None Included Pad Attachment: Buttons</p>	<table border="1"> <tr> <td style="vertical-align: top;"> <p>Car Fixtures Type: Vandal Resistant Finish: Brushed Stainless Fixtures Included: Swing Return, Car Position Indicator, No Car-Riding Lantern</p> <p>Hall Fixtures Type: Vandal Resistant Finish: Brushed Stainless Fixtures Included: Hall Stations, Combination Hall Lantern and Position Indicators, Choose an item. Lobby Panel: Not Included</p> <p>Limited Access Provisions Type: Card reader provisions in car</p> </td> <td style="vertical-align: top;"> <p>Entrance Doors 3 Brushed Stainless Steel</p> <p>Entrance Frames 3 Brushed Stainless Steel</p> <p>Entrance Sills 3 Aluminum</p> </td> </tr> </table>	<p>Car Fixtures Type: Vandal Resistant Finish: Brushed Stainless Fixtures Included: Swing Return, Car Position Indicator, No Car-Riding Lantern</p> <p>Hall Fixtures Type: Vandal Resistant Finish: Brushed Stainless Fixtures Included: Hall Stations, Combination Hall Lantern and Position Indicators, Choose an item. Lobby Panel: Not Included</p> <p>Limited Access Provisions Type: Card reader provisions in car</p>	<p>Entrance Doors 3 Brushed Stainless Steel</p> <p>Entrance Frames 3 Brushed Stainless Steel</p> <p>Entrance Sills 3 Aluminum</p>
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<p>Additional Features: Two Speed Fan, Automatic Fan/Light Shutdown, Fire Service Provisions, Hoistway Access at Top & Bottom Landings, Emergency ADA Phone, Non-Proprietary Controller, Solid State Starting, Biodegradable Fluid, Pit Ladder</p>			

1 - Each individual elevator, escalator, etc. included in this Proposal will hereinafter be referred to as a "unit".

2 - The overhead is measured from the finished top floor, to the underside of the safety beam.

3 - Standby lowering and/or standby operation requires a properly sized backup power source furnished and installed by Purchaser.

Elevator 3

<p>Units¹ in Estimate: 1 Units in Group: 1 Product: endura A Application: Passenger Loading Class: A Seismic Equipment: Non-Seismic Capacity: 4500 lbs. Speed: 150 FPM Travel: 29 ft 0 in Future Travel: 0 ft 0 in Landings: 3 (2 front, 1 rear) Power Supply: 208 Volts / 3-PH / 60 Hz</p>	<p>Door Type: Two-speed Side-Opening Opening Size: 4 ft 0 in X 7 ft 0 in Clear Ceiling Height: 7 ft 4 in Clear Inside Cab Width: 5 ft 8 in Clear Inside Cab Depth: 7 ft 10 in Hoistway Width: 7 ft 8 in Hoistway Depth: 10 ft 9.25 in Pit Depth: 4 ft 0 in Clear Overhead²: 12 ft 11 in Machine Room Location: Not Applicable Controller: TAC32 Emergency Power³: Battery Lowering (Hydro) Jack Type: Twinpost Holeless - 3 Stage</p>		
<p>Cab Cab Type: TKAP-Raised Panels on Steel Shell Panel Type: Vertical Panel or Wall Finish: Plastic Laminate Cab Base: N/A Frieze, Reveal: Brushed Stainless Steel Front Return, Transom: Brushed Stainless Steel Cab Doors: Brushed Stainless Steel Cab Sill: Aluminum Cab Finished Floor: By Others (not to exceed 3/8") Canopy: 14 ga. cold rolled steel Ceiling: Downlight Ceiling Finish: Brushed Stainless Steel Lighting: LED Handrail Type: 2" Flat-Bar Handrail Finish: Brushed Stainless Steel Handrail Location: Side Walls Only Handrail Row Quantity: One (1) Protective Pads: One (1) Set Pad Attachment: Buttons</p>	<table border="1"> <tr> <td style="vertical-align: top;"> <p>Car Fixtures Type: Vandal Resistant Finish: Brushed Stainless Fixtures Included: Swing Return, Car Position Indicator, No Car-Riding Lantern</p> <p>Hall Fixtures Type: Vandal Resistant Finish: Brushed Stainless Fixtures Included: Hall Stations, Combination Hall Lantern and Position Indicators, Lobby Panel: Not Included</p> <p>Limited Access Provisions Type: Card reader provisions in car</p> </td> <td style="vertical-align: top;"> <p>Entrance Doors 3 Brushed Stainless Steel</p> <p>Entrance Frames 3 Brushed Stainless Steel</p> <p>Entrance Sills 3 Aluminum</p> </td> </tr> </table>	<p>Car Fixtures Type: Vandal Resistant Finish: Brushed Stainless Fixtures Included: Swing Return, Car Position Indicator, No Car-Riding Lantern</p> <p>Hall Fixtures Type: Vandal Resistant Finish: Brushed Stainless Fixtures Included: Hall Stations, Combination Hall Lantern and Position Indicators, Lobby Panel: Not Included</p> <p>Limited Access Provisions Type: Card reader provisions in car</p>	<p>Entrance Doors 3 Brushed Stainless Steel</p> <p>Entrance Frames 3 Brushed Stainless Steel</p> <p>Entrance Sills 3 Aluminum</p>
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1 - Each individual elevator, escalator, etc. included in this Proposal will hereinafter be referred to as a "unit".

2 - The overhead is measured from the finished top floor, to the underside of the safety beam.

3 - Standby lowering and/or standby operation requires a properly sized backup power source furnished and installed by Purchaser.

Secure Elevator

Units ¹ in Estimate: 1 Units in Group: 1 Product: endura A Application: Passenger Loading Class: A Seismic Equipment: Non-Seismic Capacity: 2500 lbs. Speed: 140 FPM Travel: 15 ft 0 in Future Travel: 0 ft 0 in Landings: 2 (1 front, 1 rear) Power Supply: 208 Volts / 3-PH / 60 Hz	Door Type: Single-speed Center-Opening Opening Size: 3 ft 6 in X 7 ft 0 in Clear Ceiling Height: 7 ft 4 in Clear Inside Cab Width: 6 ft 8 in Clear Inside Cab Depth: 4 ft 3.5 in Hoistway Width: 8 ft 4 in Hoistway Depth: 6 ft 8.75 in Pit Depth: 4 ft 0 in Clear Overhead ² : 12 ft 8 in Machine Room Location: Not Applicable Controller: TAC32 Emergency Power ³ : Battery Lowering (Hydro) Jack Type: Twinpost Holeless - 2 Stage	
Cab Cab Type: TKAP-Raised Panels on Steel Shell Panel Type: Vertical Panel or Wall Finish: Plastic Laminate Cab Base: N/A Frieze, Reveal: Powder Coated Front Return, Transom: Brushed Stainless Steel Cab Doors: Brushed Stainless Steel Cab Sill: Aluminum Cab Finished Floor: By Others (not to exceed 3/8") Canopy: 14 ga. cold rolled steel Ceiling: Downlight Ceiling Finish: Brushed Stainless Steel Lighting: LED Handrail Type: 2" Flat-Bar Handrail Finish: Brushed Stainless Steel Handrail Location: Side Walls Only Handrail Row Quantity: One (1) Protective Pads: One (1) Set Pad Attachment: Buttons	Car Fixtures Type: Vandal Resistant Finish: Brushed Stainless Fixtures Included: Swing Return, Car Position Indicator, No Car-Riding Lantern Hall Fixtures Type: Vandal Resistant Finish: Brushed Stainless Fixtures Included: Hall Stations, Combination Hall Lantern and Position Indicator, No Position Indicators Lobby Panel: Not Included Limited Access Provisions Type: Card reader provisions in car	Entrance Doors 2 Brushed Stainless Steel Entrance Frames 2 Brushed Stainless Steel Entrance Sills 2 Aluminum
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1 - Each individual elevator, escalator, etc. included in this Proposal will hereinafter be referred to as a "unit".

2 - The overhead is measured from the finished top floor, to the underside of the safety beam.

3 - Standby lowering and/or standby operation requires a properly sized backup power source furnished and installed by Purchaser.

This Proposal is based on the applicability of all of the following conditions that shall be incorporated into a separate installation agreement between the parties as a condition for performing the work described above:

1. Payment Schedule

- Fifty percent (50%) of the contract price shall be due and payable within thirty (30) days from the receipt of the separate installation agreement. This initial progress payment will be applied to project management, permits, engineering and shop drawings, submittals, drilling mobilization (if required) and raw material procurement. Material will be ordered once this payment is received and the parties have both executed a separate installation agreement.
- An additional twenty five percent (25%) shall be due and payable when the material has been received at the thyssenkrupp warehouse. Receipt of this second payment is required prior to mobilization of labor. Progress payments shall be made throughout the life of the project. In the event thyssenkrupp fails to receive payment within thirty (30) days of the date of a corresponding invoice, thyssenkrupp reserves the right to demobilize until such a time that the payments have been brought up to date, and thyssenkrupp has the available manpower.
- thyssenkrupp shall retain exclusive ownership and control over all equipment installed until such time as Purchaser has paid thyssenkrupp 100% of the price reflected in the separate installation agreement mentioned above. Purchaser agrees to waive any and all claims to the turnover and/or use of that equipment until such time as those amounts are paid in full. Default by Purchaser in payment terms may result in interest on sums due and unpaid at 1.5% per month or at the highest legal rate (whichever is less) and suspension of work until all outstanding balances are paid.

Any work that Purchaser may require prior to turnover of the equipment outside of the scope described in this Proposal - other than Temporary Use as described below - will be performed pursuant to a fully executed change order at the following rates:

Scope of Work	Hourly Rate
Team OT	\$ 295 per Team Hour
Team Standard	\$ 265 per Team Hour
Mechanic Standard	\$ 197 per Man Hour

Note: Rates are subject to change after 9/30/2018.

2. Key Tasks and Approximate Lead Times

The following is a list of some of the key tasks that comprise a typical installation, along with their sequence and approximate durations or lead times for each such task:

Key Tasks to be performed by Purchaser prior to Equipment Fabrication:

1. Execution of a separate installation agreement covering the work described in this Proposal
2. Payment for pre-production and engineering
3. Approval of layout
4. Execution of thyssenkrupp's Material Release Form

Approximate Durations/Lead Times

Contract execution (can run concurrently with layout drawing package preparation and approval)	Varies
Preparation of layout drawing package (upon receipt of separate installation agreement and plans)	1-2 Weeks
Approval of layout drawing package, by Purchaser (additional time required for cab, signal, entrance preparation and approval, if applicable. One revision is included in this Proposal price; additional charges and additional time will apply for additional revisions)	By Purchaser; Varies
Fabrication time (from receipt of all approvals, fully executed contract, Material Release Form and PP&E payment)	15 Weeks per Elevator
Installation of Elevator System (Upon completion of all required preparatory work by other trades.)	4-5 Weeks per Elevator

The durations/lead times listed above are strictly approximations that can vary due to factors both within and outside of thyssenkrupp's control, are subject to change without notice to Purchaser and shall not be binding on thyssenkrupp.

3. Warranty

thyssenkrupp warrants any equipment it installs as described in this Proposal against defects in material and workmanship for a period of one (1) year from the date of Purchaser's execution of thyssenkrupp's "Final Acceptance Form" on the express conditions that all payments made under the separate installation agreement and any mutually agreed-to change orders have been made in full and that such equipment is currently being serviced by thyssenkrupp. In the event that thyssenkrupp's work is delayed for a period greater than six (6) months, the warranty shall be reduced by the amount of the delay. This warranty is in lieu of any other warranty or liability for defects. Thyssenkrupp makes no warranty of merchantability and no warranties which extend beyond the description in this Proposal, nor are there any other warranties, expressed or implied, by operation of law or otherwise. Like any piece of fine machinery, the equipment described in this Proposal should be periodically inspected, lubricated, and adjusted by competent personnel. This warranty is not intended to supplant normal maintenance service and shall not be construed to mean that thyssenkrupp will provide free service for periodic examination, lubrication, or adjustment, nor will thyssenkrupp correct, without a charge, breakage, maladjustments, or other trouble arising from normal wear and tear or abuse, misuse, improper or inadequate maintenance, or any other causes other than defective material or workmanship. In order to make a warranty claim, Purchaser must give thyssenkrupp prompt written notice at the address listed on the cover page of this Proposal and provided all payments due under the terms of the separate installation agreement and any mutually agreed to written change orders have been made in full, thyssenkrupp shall, at its own expense, correct any proven defect by repair or replacement. thyssenkrupp will not, under any circumstances, reimburse Purchaser for cost of work done by others, nor shall thyssenkrupp be responsible for the performance of any equipment that has been the subject of service, repair, replacement, revisions or alterations by others. If there is more than one (1) unit which is the subject of work described in this Proposal, this section shall apply separately to each unit as accepted.

4. New Installation Maintenance (NIM)

- A. For the period of twelve (12) months following thyssenkrupp's turnover of the units described in this proposal to Purchaser, thyssenkrupp agrees to provide the following services:
1. as circumstances warrant, the examination and adjustment and lubrication of the equipment installed by thyssenkrupp during normal business working days and hours by the applicable thyssenkrupp branch office and/or
 2. the dispatch of a thyssenkrupp technician with to the location of the equipment in response to a call from the owner of the building where the unit has been installed or its designated representative, emergency personnel, passengers through the elevator's communication device and/or from remote monitoring through the equipment's communication line (if applicable) in order to free any entrapped passengers („callback services“) and/or
 3. to make covered repairs to the equipment installed by thyssenkrupp. Covered repairs to the equipment include a visual investigation to determine the source of shutdown along with any resulting necessary adjustments and parts replacement so long as they are not due to any one or more of the following: anyone's abuse, misuse and/or vandalism of the equipment; anyone's negligence in connection with the use or operation of the equipment; any loss of power, power fluctuations, power failure, or power surges that in any way affect the operation of the equipment; fire, smoke, explosions, water, storms, wind, lightening, acts of civil or military authorities, strikes, lockouts, other labor disputes, theft, riot, civil commotion, war, malicious mischief, acts of God, or any other reason or cause beyond thyssenkrupp's control that affects the use or operation of the equipment ("excluded work").
- B. The services described in (4)(A)(2) and (4)(A)(3) will be performed only during normal normal business working days and hours.
- C. Purchaser agrees to separately pay for all excluded work as defined in (4)(A)(3) above.
- D. If overtime has not been expressly included in (4)(B) above, Purchaser also agrees to separately pay for any callback services described in (4)(A)(2) and for any covered repairs described in (4)(A)(3) that are performed outside normal business working days and hours.

5. Additional Details and Work Not Included

There are certain items that are not included in this Proposal, many of which must be completed by Purchaser prior to and as a condition precedent to thyssenkrupp Elevator's performance of its work as described in this Proposal. In order to ensure a successful completion of this project, it is solely Purchaser's responsibility to ensure its own timely and separate completion of those items and to coordinate Purchaser's completion of those items with thyssenkrupp. The following is a list of both additional details applicable to this Proposal and those items that are not included in this Proposal:

A. General

1. In no event shall thyssenkrupp be responsible for liquidated, consequential, indirect, incidental, exemplary, and special damages associated with the work described in this Proposal.
2. This Proposal is made without regard to compliance with any special purchasing, manufacturing or construction/installation requirements including, but not limited to, any socio-economic programs, such as small business programs, minority or woman owned business enterprise programs, or local preferences, any restrictive sourcing programs, such as Buy American Act, or any other similar local, state or federal procurement regulations or laws that would affect the cost of performance. Should any such requirements be applicable to the work described in this Proposal, thyssenkrupp reserves the right to modify this Proposal or rescind it altogether.
3. thyssenkrupp is an equal opportunity employer.
4. thyssenkrupp's performance of the work described in this Proposal and any separate installation agreement is contingent upon Purchaser furnishing thyssenkrupp with any and all necessary permission or priority required under the terms and conditions of government regulations affecting the acceptance of this Proposal or the manufacture, delivery or installation of the equipment. All applicable sales and use taxes, permit fees and licenses imposed upon thyssenkrupp as of the date of the Proposal are included in the price of the Proposal. Purchaser is responsible for any additional applicable sales and use taxes, permit fees and licenses imposed upon thyssenkrupp after the date of the Proposal or as a result of any law enacted after the date of the Proposal.
5. Purchaser agrees to provide thyssenkrupp's personnel with a safe place in which to work and thyssenkrupp reserves the right to discontinue work at the jobsite whenever, in thyssenkrupp's sole opinion, this provision is being violated.
6. In the event another subcontractor requires access to the hoistway during the installation process, upon a request from Purchaser thyssenkrupp will park the corresponding elevator at a separate landing and lock and tag out that equipment at no additional cost in exchange for Purchaser's agreement to remain solely responsible for (A) providing its subcontractor with any and all means and methods to access the hoistway, (B) properly safeguarding and barricading all landings and hoistway openings, and (C) providing all supervision of and control over that subcontractor, the landings, hoistway openings and pit. Upon notice to thyssenkrupp from Purchaser that its subcontractor has completed its task and no longer requires access to the hoistway, thyssenkrupp will remove its lock and tag from that particular elevator.
7. Our pricing assumes that the elevator pits will not be classified as a confined space. thyssenkrupp Elevator will follow our standard safety policy and procedures. Any job specific safety requirements over and above our standard practices and policies may require additional costs.

B. Working Hours, Logistics and Mobilization

1. All work described in this Proposal and which is the subject of a separate installation agreement shall be performed during thyssenkrupp's regular working days – defined as Monday thru Friday and excluding IUEC recognized holidays

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 thyssenkrupp

– and regular working hours – defined as those hours regularly worked by thyssenkrupp new installation mechanics at the thyssenkrupp branch office that will provide labor associated with the performance of the work described in this Proposal - unless otherwise specified and agreed to in writing by both thyssenkrupp and Purchaser (hereinafter thyssenkrupp's regular working days and regular working hours shall be collectively defined as "normal working hours"). thyssenkrupp shall be provided with uninterrupted access to the elevator hoistway and machine room areas to perform work during normal working hours.

2. Purchaser shall provide on-site parking to all thyssenkrupp personnel at no additional cost to thyssenkrupp.
3. Purchaser will be required to sign off on the Material Release Form, which will indicate the requested delivery date of equipment to the site. If Purchaser is not ready to accept delivery of the equipment within ten (10) business days of the agreed upon date, Purchaser will immediately make payments due for equipment and designate an area adjacent to the elevator shaft where Purchaser will accept delivery. If Purchaser fails to provide this location or a mutually agreeable alternative, thyssenkrupp is authorized to warehouse the equipment at the thyssenkrupp warehouse or designated distribution facility at Purchaser's risk and expense. Purchaser shall reimburse thyssenkrupp for all costs due to extra handling and warehousing. Storage beyond ten (10) business days will be assessed at a rate of \$100.00 per calendar day for each unit listed in this Proposal, which covers storage and insurance of the elevator equipment and is payable prior to delivery.
4. Purchaser agrees to provide unobstructed tractor-trailer access and roll-able access from the unloading area to the elevator or escalator hoistways or wellways (as applicable). Purchaser agrees to provide a dry and secure area adjacent to the hoistway(s) at the ground level for storage of the elevator equipment and tools within ten (10) business days from receipt at the local thyssenkrupp warehouse. Any warranties provided by thyssenkrupp for vertical transportation equipment will become null and void if equipment is stored in any manner other than a dry, enclosed building structure. Any relocation of the equipment as directed by Purchaser after initial delivery will be at Purchaser's expense. If decided by purchaser to deliver equipment prior to installation, purchaser must sign a release of indemnity and a remobilization fee of \$2500 will be assessed.
5. thyssenkrupp includes one mobilization for installation to the jobsite. A mobilization fee of \$2,500.00 per crew per occurrence will be charged for pulling off the job or for any delays caused by others once material has been delivered and thyssenkrupp's work has commenced.
6. Access for this installation shall be free and clear of any obstructions. A forklift for unloading and staging material shall also be provided by Purchaser at no additional cost.

C. Hoistways and Equipment Rooms

1. Purchaser shall provide the following:
 - a. OSHA compliant removable barricades prior to thyssenkrupp's installation (thyssenkrupp will replace if removed by thyssenkrupp). Barricades must allow clearance for installation of entrance frames and should be located no less than 24" from the exterior face of the hoistway wall. Prior to beginning installation, entrance protection and netting must be installed in accordance with OSHA 1926.451(h)(1) to prevent any objects from falling down the shaft; please note that installation and netting are by others at no cost to thyssenkrupp. Purchaser agrees to indemnify, defend and hold thyssenkrupp harmless for any OSHA citations received as a result of Purchaser's non-compliance with OSHA standards.
 - b. A dry legal hoistway, properly framed and enclosed, and including a pit of proper depth and overhead. This is to include steel safety beam, inspection or access platforms, access doors, sump pump, lights, waterproofing, as required; dewatering of pit(s) and required screening.
 - c. An OSHA compliant steel safety beam with a minimum capacity verified by structural engineer 2" below the overhead roof deck as shown on the thyssenkrupp shop drawings prior to elevator installation.
 - d. A hoistway that is square and plumb within 1" from top to bottom of the total hoistway height. If the hoistway is outside of this required tolerance, Purchaser shall pay extra for any additional modifications required for a proper installation.
 - e. Adequate backing for the elevator guide rails (as shown on the elevator shop drawings). If not, Purchaser will be subject to extra charges due to any additional work required or delay.
 - f. 75 degree bevel guards on all projections, recesses or setbacks in excess of 4" in accordance with ASME A17.1.
 - g. A legal machine/control room, adequate for the elevator equipment, including floors, trap doors, gratings, foundations, lighting, ventilation sized per the thyssenkrupp shop drawings. Purchaser must maintain machine/control room temperature between 55 and 90 degrees Fahrenheit, with relative humidity less than 95% non-condensing at all times.
 - h. Rough openings for the entrances that shall be no less than what is delineated on the elevator shop drawings;
 - i. Adequate bracing of entrance frames to prevent distortion during wall construction.
 - j. All grouting, fire caulking, cutting and removal of walls and floors, patching, coring, penetrations and painting (except as specified) and removal of obstructions required for elevator work; along with all proper trenching and backfilling for any underground piping and/or conduit.
 - k. Any tube steel and/or rail backing, including embeds and weld plates, that may be required by thyssenkrupp for rail bracket attachment or guide rail support which Purchaser shall ensure is installed by others flush with the hoistway from pit floor to the top of the overhead to carry the loads of all equipment. Purchaser shall ensure that guide rails for traction elevators must attach to steel, CMU or concrete, not wood.
 - l. All labor and materials necessary to support the full width of the hoistway at each landing for anchoring or welding the thyssenkrupp sill support as detailed on the thyssenkrupp layouts along with all structural steel doorframes with extensions to beam above if required on hoistway sides and sills for freight elevators, including finish painting these items.
2. Purchaser must specify wall thickness for elevator entrance frames on the layout approvals. The standard range wall thickness for elevator entrance frames is 3.25" to 12.5". thyssenkrupp can accommodate entrance thickness of up to 22" at an additional cost.
3. thyssenkrupp is not responsible for verifying field dimensions or related work by others. Purchaser must verify all dimensions on the submittal drawings prior to equipment fabrication.

D. Electrical and Life Safety

1. Purchaser shall provide the following:
 - a. Suitable connections from the power main to each controller and signal equipment feeders as required, including necessary circuit breakers and fused mainline disconnect switches per NEC prior to installation.
 - b. Piping and wiring to controller for mainline power, car lighting, and any other building systems that interface with the elevator controls is by others (per N.E.C. Articles 620-22 and 620-51).
 - c. A means to automatically disconnect the main line and the emergency power supply to the elevator prior to the application of water in the elevator machine room.
 - d. Any required hoistway, machine room, pit lighting and/or 110v service outlets;
 - e. Temporary 220v single phase (50 amps) within 50' of each hoistway.
 - f. A bonded ground wire, properly sized, from the elevator controller(s) to the primary building ground.
 - g. Conduit and wiring for remote panels to the elevator machine room(s) and between panels. Remote panels required by local jurisdictions are not included in this proposal.
 - h. Installed sprinklers, smoke/heat detectors on each floor, machine room and hoistways, shunt trip devices (not self-resetting) and access panels as may be required.

- i. A dedicated, analog telephone line monitored 24 hours, as well as normally open dry contacts for smoke/heat sensors, which shall be terminated by Purchaser at a properly marked terminal in the elevator controller.
- j. Emergency power supply including automatic time delay transfer switch and auxiliary contacts with wiring to designated elevator controller along with electrical cross connections between machine rooms for emergency power.

E. Miscellaneous

- 1. Should building settling occur which requires elevator rail alignment modifications during installation (or during any included New Installation Maintenance period as designated above), additional charges will apply.
- 2. Purchaser shall ensure full compliance with any governmentally required safety provisions not directly involved with the elevator installation.
- 3. Purchaser shall provide a finished cab floor with total thickness $\leq 3/8"$, weighing ≤ 50 lb.
- 4. Unless indicated, plastic laminate and powder coat are standard selections, with any other options requiring a price increase.
- 5. Purchaser shall provide an on-site dumpster. thyssenkrupp will be responsible for cleanup of elevator packaging material; however, composite cleanup participation is not included in this Proposal.

F. Temporary Use, Inspection and Turnover

- 1. Unless required by specification, thyssenkrupp will not provide for "temporary use" of the elevator(s) described in this Proposal prior to completion and acceptance of the complete installation. Temporary use shall be agreed to via a change order to the parties' separate installation agreement mentioned above which shall require Purchaser's execution of thyssenkrupp's standard Temporary Use Agreement. Cost for temporary use of an elevator shall be \$50.00 per calendar day per hydraulic elevator and \$75.00 per calendar day for each traction elevator for rental use only, excluding personnel to operate. All labor and parts, including callbacks required during the temporary use period will be billed at thyssenkrupp's standard local billing rates. In the event that an elevator must be provided for temporary use, thyssenkrupp will require 30 days to perform final adjustments and re-inspection after the elevator has been returned to thyssenkrupp with all protection, intercoms and temporary signage removed. This duration does not include any provisions for finish installation or for repairs of same, which shall be addressed on a project-by-project basis. Cost for preparation of controls for temporary use, refurbishment due to normal wear and tear, readjustment and re-inspection is \$3,500.00 per elevator up to 10 floors. For installations above 10 stops, an additional cost of \$1,500.00 / 10 floors shall apply. These costs are based on work performed during normal working hours. Temporary use excludes vandalism or misuse. Any required signage, communication devices, elevator operators, and protection are not included while temporary use is being provided. All overtime premiums for repairs during the temporary use period will be billed at thyssenkrupp's local service billing rates.
- 2. The Proposal price set forth above includes one (1) inspection by the applicable authority having jurisdiction if required by the government of the locality where the equipment is located. In the event the equipment fails that inspection due to no fault of thyssenkrupp, thyssenkrupp will charge Purchaser for both the cost of each re-inspection which shall be \$3,000.00 and a remobilization fee which shall be \$2,500.00 via change order prior to scheduling a re-inspection.
- 3. Upon notice from thyssenkrupp that the installation of the equipment is complete, Purchaser will arrange to have present at the installation site a person authorized to make the final inspection and to execute thyssenkrupp's "Final Acceptance Form." The date and time that such person will be present at the site shall be mutually agreed upon but shall not be more than ten (10) business days after the date of thyssenkrupp's notice of completion to Purchaser unless both thyssenkrupp and Purchaser agree to an extension of that ten (10) day period in writing. Such final inspection and execution of thyssenkrupp's "Final Acceptance Form" shall not be unreasonably delayed or withheld.
- 4. Purchaser agrees to accept a live demonstration of equipment's owner-controlled features in lieu of any maintenance training required in the bid specifications.
- 5. Purchaser agrees to accept thyssenkrupp's standard owner's manual in lieu of any maintenance, or any other, manual(s) required in the bid specifications.

G. Specific Equipment Type Requirements

- 1. Conventional Hydraulics Only: Purchaser shall provide the following:
 - a. A crane to hoist elevator equipment as needed, including hydraulic cylinders to be placed in the ground. When required, the excavation of the elevator cylinder well hole will be based on drilling through soil free from rock, sand, water, building construction members and obstructions.
 - b. A 32" x 32" block-out, or as the block-out indicated on thyssenkrupp layouts, in the pit floor.
 - c. Adequate ingress and egress, including ramping, shall be provided for a truck-mounted drill rig.
 - d. Removal of all dirt and debris from each hole location. Only thyssenkrupp standard hdpe or pvc protection system with bottomless corrugated steel casing will be provided for "in-ground" hydraulic jack assemblies. Should obstructions be encountered, thyssenkrupp will proceed only after written authorization has been received from the purchaser. The price of this proposal shall be increased by the amount of additional labor at thyssenkrupp's standard hourly rates, and the actual cost of any additional material plus 15%.
 - e. Any required trenching and backfilling for underground piping or casings, and conduit as well as any compaction, grouting, and waterproofing of block-out.
 - f. The engineering and installation of methane barriers or coordination/access.
 - g. Access to 2" pressurized water supply within 100'-0" of the jack hole location.
 - h. Layout when excavation of jack hole is from grade.
 - i. A 4' x 4' opening in the elevator hoistway overhead as required by thyssenkrupp.
- 2. Hydraulic Machine Roomless Applications Only: Purchaser shall provide the following:
 - a. A full rough opening to accept controller, typically on floor above bottom landing, an 8" minimum finished wall thickness at controller location and all interconnects (building power, fire alarm signals, phone line) to the top of the controller frame.
 - b. Cooling or heating as necessary to maintain 50-95 degree Fahrenheit temperature in hoistway at all times.
 - c. The shunt trip breaker provide by thyssenkrupp within the elevator controller will require a separate 120V power supply to the shunt trip relay and this signal must be monitored by the fire panel.

3. Building Supported Traction Machine Roomless Applications Only

- a. For a synergy machine room-less installation, the top of the hoistway shall not be installed until after the hoist machines can be set in place with a crane. Purchaser agrees to provide a crane to hoist elevator equipment as needed and at no cost to thyssenkrupp.
- b. For synergy machine room-less applications, Purchaser shall provide thyssenkrupp installation crew a work platform in the hoistway at the top landing. The platform shall be constructed to the specification provided to the Purchaser by thyssenkrupp.
- c. Purchaser shall provide beam pockets with bearing plates to support the loads of the overhead machine assembly on synergy machine roomless applications per the thyssenkrupp layouts.
- d. Purchaser shall provide a temporary 220 VAC - 30 amps single-phase terminal with disconnect for each traction elevator in the machine room(s) at designated spot per thyssenkrupp Elevator local management at the start of the job for temporary operation of work platform.

4. Traditional Traction Elevators Only

- a. Basement/adjacent traction machines shall be supported by structural foundations with embedded machine bolts as shown on TKE layouts. Overhead traction machines shall be supported by structural machine room floors with steel embed plates furnished and installed by others as shown on the TKE layouts.
- b. Purchaser agrees to provide at no cost a crane to hoist elevator equipment as needed. For a traditional overhead traction installation, the top of the machine room shall not be installed until after the hoist machines can be set in place with a crane.
- c. Purchaser shall provide a temporary 220 VAC - 30 amps single-phase terminal with disconnect for each traction elevator in the machine room(s) at designated spot per thyssenkrupp Elevator local management at the start of the job for temporary operation of work platform.

Mike Wiese

From: Mike Wiese
Sent: Wednesday, April 18, 2018 2:46 PM
To: dpettis@co.le-sueur.mn.us; Christian, Brent; Kramer, Ruby
Cc: Barry Lafreniere; Grant Hutton; Tim Clark; Katie Milton; Matthew Doerge; DuWayne Jones
Subject: FW: Le Sueur County Justice Center--BID WITHDRAWAL

Darrell, Ruby & Brent,

For the County's consideration and discussion at Tuesday's 9am board meeting with regard to the first round of Justice Center bid award recommendations. **AP is recommending that the low bidding electrician (BP2-26A) be allowed to walk away from their bid due to error and work instead would be awarded to the next low, qualified responder: Muska Electric.**

Please note also that if "Alternate #1: Rooftop Solar Power Generation System" is accepted, then the next low, qualified responder would actually be Schammel Electric. As the County's Construction Manager, AP again advises that the Alternate not be taken and instead, work be awarded on the evaluation of low base bids. Should there be an interest in the solar system later, it can always be represented as a PR and the electrician asked to price (in which case, they may simply offer to honor their Alternate price at that time).

Please let me know if you have any questions and we look forward to your decision on Tuesday morning.

Thank you,

Mike Wiese | Project Manager
LEED AP
Adolfson & Peterson Construction
d 952.417.8367 | m 612.490.4489
mwiese@a-p.com

From: Stephen M. Hegger <stephen.hegger@masterelectric.com>
Sent: Wednesday, April 18, 2018 1:27 PM
To: Mike Wiese <mwiese@a-p.com>
Cc: Tony Loftsgaarden <Tony.Loftsgaarden@masterelectric.com>; Matt Pirkl <Matt.Pirkl@masterelectric.com>; Larry Stier <Larry.Stier@masterelectric.com>; John Wood <john.wood@masterelectric.com>; Joe Huotari <joe.huotari@masterelectric.com>; Dan Schmitz <Dan.Schmitz@masterelectric.com>
Subject: Le Sueur County Justice Center--BID WITHDRAWAL

Mike / Le Sueur County

Due to circumstances by which Master Electric was the only bidder not notified of the proper Union Jurisdiction and therefore correspondingly higher wage requirements for this project, Master Electric is hereby requesting to withdraw our bid for the Le Sueur County Justice Center Project – BP#2 Division 26 & 27. Our bid is respectfully withdrawn with the express understanding that our Bid Bond will not be subject to forfeiture. Please confirm if this is acceptable.

Best Regards,

Stephen Hegger
Estimator/Project Manager / stephen.hegger@masterelectric.com/
O: (507) 345-6368 C: (507) 317-0779
1653 Stadium Lane, Mankato, MN 56001

MASTER ELECTRIC

***Need to check on All#1 Price on bid form**
POST BID INTERVIEW CHECKLIST - CONTRACT EXHIBIT C

DATE: 4/13/18	CONTACT: Steve Hegger
CONTRACTOR: Master Electric	PROJECT NAME: 7346 - LE SUEUR COUNTY JUSTICE CENTER
BID CATEGORY: BP2-26A	SCOPE OF WORK: Electrical / Comm.

*- Feels comfortable with own quote, but checking subs - Mon. 4/16 E.O.D.
Fire Alarm - Custom (Rochester)*

- | | YES | NO | |
|---|-------------------------------------|--------------------------|--------------|
| Has Priced/Reviewed All <u>3</u> Addendums and provided Unit Prices? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | |
| Has included the costs of a P&P Bond and ready to provide? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | |
| Has answered all qualification questions on the bid form, meets expectations? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | |
| Understand working hours and plans for five 8 hr days? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | |
| Understands that winter conditions for own work is included w/in bid? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | |
| <i>CAP will heat the building</i>
Review A132 - Prime Contract Agreement (00-5200) - No exceptions? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | |
| Includes SOV Line Items (A132 / 00-5200, art. 5.1.4.1) ? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | |
| Understands Safety Requirements (01-3523 / Exhibit B) ? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | |
| Understands Quality Requirements (01-4000 & attached / Exhibit B) ? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | * attachment |
| Will provide Resp. Contractor Form if awarded (<u>Exhibit E</u>) ? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | * attachment |
| Review A232 - General Conditions (00-7200) - No exceptions? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | |
| Understands change order expectations with complete L&M breakdown (Mark ups per AIA A232-2009, 00-7200, art. 7.2)? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | |
| Includes Insurance coverage >= Owner reqs. (A232 - 00-7200, Art. 11) ? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | |
| Agree to Textura/Fees? Understands L&M for each spec. section with SOV? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | |
| <i>→ will be ok with starting in early May</i>
Has reviewed schedule and is onboard to meet completion dates? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | * attachment |
| <i>Local 343 Electricians (Mankato), some from out of state but don't see an issue with labor on Journeyman.</i>
Can expedite submittals?
<i>→ break apart in pieces/sections</i> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | |

Review Scope (attached) ...and clarify the following Scope Specific Questions:

1) Your breakout value for.... **MAIL ONLY MATERIAL:** \$ _____
 ("I-3" Areas on G123 & G124)
JAIL ONLY LABOR: \$ _____

will provide @ Contract award

Should this be Local 110? Might be \$15 /HR more

2) Any questionable item you included that others might not have?

No.

3) Any unclear items you didn't include that you plan on getting a change order for?

"Not that can think of"

4) Has provided alumn. feeder wire (#6 AWG ↑) ...
spec. says either/or copper/alumn. & has provide as such.
^{drawing} If copper, than possible upcharge. Not need to RFI?
Steve will let us know.

5) Can work with MVEC to set TXFMR for temp. power distribution? Yes, & includes all temp. removal.

6) Has included monitoring of the PV if alternate is taken?
↳ Need to check on, but understands desire to see included as warranty perf. would other wise be difficult/impossible.

7) Staking of light poles is included.

8) Understands that parking lot drain tile has tracer wire & would be ideal to not damage/work around. Any damage would need to be worked out.

Comments:

- Understands that working with "Technical Solutions" is concerning.
- Good with bonding both AP projects in neighborhood.

As a proposed Contractor to Le Sueur County and the CMA, Adolfson & Peterson, I have reviewed the Contract Documents for the above referenced project. My signature below indicates that I've discussed with AP the items listed on this agenda to confirm my understanding and agreement with these requirements.

Printed Name Steve Hegger

Signature
Le Sueur County

Board Meeting - 4/24/2018

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Mike Wiese

From: Mike Wiese
Sent: Friday, April 13, 2018 3:31 PM
To: stephen.hegger@masterelectric.com
Subject: Le Sueur County Justice Center - post-bid interview: BP2-26A - Electrical

Hi Steve- Thank you again for your time this morning. We look forward to your response on Monday about qualifying your bid for the Le Sueur County Justice Center project.

Below are some questions that we'd like to see answered:

- 1) Why didn't you utilize Local 110 labor as it's understood that this project's location falls under this jurisdiction and not 343... it sounds like this equates to roughly \$15 /MH.
- 2) How many jails have you built and do you fully understand the manhour investment required? Maybe rephrased, how many manhours have you allotted for your base bid?
- 3) It appears that your bid form was incorrectly completed with your Alternate #1 price being written into the Unit Price #1... please confirm your Alt.# 1 is \$398,750.
- 4) Your competition has included the monitoring of the PV System within their Alternate #1 price. We strongly believe this is necessary and it's being communicated to use that this could be anywhere from \$30,000 to \$35,000 in cost... please confirm that you have this included within your Alternate price.
- 5) Please confirm the fire alarm system provided within your base bid is a voice evacuation system (not just horn-strobe) as per the plans... it's understood that the value of a voice evacuation system is approximately double that of a horn-strobe system.
- 6) Please confirm that you will not be using "Technical Solutions" for any of your work.
- 7) Please clarify your intended location for the manual transfer switch and confirm that a reasonable assumed location has been provided.
- 8) Please confirm that you have included the lighting fixture allowance per ADD#2.
- 9) Please confirm that you have provided detention grade wall plates with security fasteners at all wiring devices within the jail area.
- 10) Please confirm that all work within the jail itself is hard piped within conduit.

Thank you,

Mike Wiese | Project Manager
LEED AP
d 952.417.8367 | m 612.490.4489
mwiese@a-p.com



we exist to build a better tomorrow