Proposal Review Summaries - Category

Date:

7/27/2015

Job Order #::

027779.00

Title:

City of Aurora - Elevator at City Hall

Contractor:

F. H. Paschen, S. N. Nielsen & Associates LLC

Job Order Value:

\$158,265.84

Proposal Name:

City of Aurora - Elevator at City Hall - Accelerated Schedule

Proposal Value:

\$158,265.84

Proposal Submitted:

7/27/2015 2:52 PM

To:

Project Manager

From:

Dan Zivilik

Project Superintendant

F. H. Paschen, S. N. Nielsen & Associates LLC

5515 N. East River Road

Chicago, IL 60656

Category		LineTotal
Category1 - Bond		\$2,362.00
Category1 - Electric		\$3,914.36
Category1 - Electric		\$272.51
Category1 - Elevator		\$32,295.00
Category1 - Elevator Modernization		\$80,655.25
Category1 - Fire Alarm		\$1,690.85
Category1 - Option 1 - New Elevator Cab Interior Finishes		\$27,139.64
Category1 - Option 2 - Elevator Cab Display Screen		\$9,936.23
	Grand Total:	\$158,265.84

This work order proposal total represents the correct total for the proposal. Any discrepancy between line totals, sub-totals and the proposal total is due to rounding of the line totals and sub-totals.

The Percent of NPP on this Proposal:

20.41 %

Proposal Review Details - Category

Date:

7/27/2015

Job Order #::

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Title:

City of Aurora - Elevator at City Hall

Contractor:

F. H. Paschen, S. N. Nielsen & Associates LLC

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\$158,265.84

Proposal Submitted:

7/27/2015 2:52 PM

Manual III	CSI Number	Mod	UOM	Description						LineTotal
Ca	egory1 - Bond									
1	01 22 16 00-0002		EA	Reimbursable contractor for which a receip Reimbursable obtaining all p the Reimbursabase cost to the \$125.00 Reim Fees, each or "note" block to closure, road shipping costs the Proposal.	the actual to r bill is Fees will ermits is able Fee ne actual bursable is shall be identify cut, vario	al cost is rece il be 1 in the is \$1. Reim Fee) e liste the R	t of all permits ived. The Adj. 0000. The late Adjustment Foo. The quant bursable Fee. If there are red separately veimbursable Fermits, extended	, without man justment Factor cost involved Factor. The lity used will (e.g. quantity multiple Rein with a commores (e.g. siced warrantee	rk-up, for stor applied to obved in base cost of adjust the y of 125 = nbursable ent in the dewalk e, expedited	\$2,362.00
					Qty		Unit Price	Factor	Total	
				Installation	2362	X	\$1.00 X		\$2,362.00	
		Contrac	tor Notes:	Reimbursable bond is require	fee for p ed by the	roject City	t performance of Aurora, the	and paymer n this line ite	nt bond. If no m can be	
				removed.						
							Subtotal	for Catego	ry1 - Bond:	\$2,362.00
Cat	egory1 - Electric						Subtotal	for Catego	ry1 - Bond:	\$2,362.00
Cat	egory1 - Electric 26 01 20 00-0003		EA			ıker C			ry1 - Bond:	\$2,362.00 \$30.80
28.87	9 7		EA	removed.		iker C			ry1 - Bond:	7.151022
28.87	9 7		EA	removed.	Out Brea	aker C	or Motor Starte	er Factor		7.151022
28.87	9 7	Contrac		Lock Out/Tag	Out Brea Qty 1	х	Or Motor Starte Unit Price \$28.61 X	er Factor	Total	7.151022
28.87	9 7	Contrac		Lock Out/Tag	Out Brea Qty 1 out for eld	X ectrica	Or Motor Starte Unit Price \$28.61 X	er Factor	Total	7.151022
2	26 01 20 00-0003	Contrac	tor Notes:	Lock Out/Tag Installation Lock out/Tag of	Out Brea Qty 1 out for eld	X ectrica	Or Motor Starte Unit Price \$28.61 X	er Factor	Total	\$30.80
2	26 01 20 00-0003	Contrac	tor Notes:	Lock Out/Tag Installation Lock out/Tag of	Out Brea Qty 1 1 out for ele t Tracing	X ectrica	Or Motor Starte Unit Price \$28.61 X al work. Device	Factor 1.0765	Total \$30.80	\$30.80
2	26 01 20 00-0003		tor Notes:	Lock Out/Tag Installation Lock out/Tag of Existing Circuit	Out Bread Qty 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	X ectrica Per I	Or Motor Starte Unit Price \$28.61 X al work. Device Unit Price \$15.92 X	Factor 1.0765	Total \$30.80	\$30.80
2	26 01 20 00-0003		tor Notes:	Lock Out/Tag Installation Lock out/Tag of Existing Circuit	Out Brea Qty 1 out for ele t Tracing Qty 2 electrica	X ectrica Per I X	Or Motor Starte Unit Price \$28.61 X al work. Device Unit Price \$15.92 X uits for renova	Factor 1.0765 Factor 1.0765 tion work.	Total \$30.80 Total \$34.28	\$30.80
3	26 01 20 00-0003 26 01 20 00-0005		tor Notes: EA tor Notes:	Lock Out/Tag Installation Lock out/Tag of Existing Circuit Installation Trace existing	Out Brea Qty 1 out for ele t Tracing Qty 2 electrica	X ectrica Per I X	Or Motor Starte Unit Price \$28.61 X al work. Device Unit Price \$15.92 X uits for renova	Factor 1.0765 Factor 1.0765 tion work.	Total \$30.80 Total \$34.28	\$30.80
3	26 01 20 00-0003 26 01 20 00-0005		tor Notes: EA tor Notes:	Lock Out/Tag Installation Lock out/Tag of Existing Circuit Installation Trace existing	Out Bready 1 Out for electrica Qty 2 electrica 13/16" H	X ectrica Per I X	Or Motor Starte Unit Price \$28.61 X al work. Device Unit Price \$15.92 X uits for renova	Factor 1.0765 Factor 1.0765 tion work. El Unistrut Cl	Total \$30.80 Total \$34.28	\$30.80

	CSI Number	Mod UOM	Description						LineTota
Cat	egory1 - Electric					119		110	
5	26 05 29 00-0136	EA	3/4" Diameter	, Rigid S	teel C	onduit Clamp	For Unistru	t Channel	\$16.74
				Qty		Unit Price	Factor	Total	
			Installation	5	X	\$3.11 X	1.0765	\$16.74	
		Contractor Notes:	Conduit clamp	os					
6	26 05 33 00-0011	CLF	conduit, set so	crew con	necto	THWN Assem rs, set screw c e detail is avail	ouplings, st		\$2,110.45
				Qty	1.	Unit Price	Factor	Total	AIE
			Installation	2.8	Χ	\$651.56 X	1.0765	\$1,963.93	
			Demolition	0.5	X	272.22 X	1.0765	\$146.52	
		Contractor Notes:		ire for ne	w de	uits for renova vices and re-w			
7	26 05 33 00-0174	EA	#1542D Junct	ion Box					\$38.71
				Qty		Unit Price	Factor	Total	
			Installation	2	X	\$17.98 X	1.0765	\$38.71	
		Contractor Notes:	Junction boxe	s for new	elec	trical work.			
3	26 27 26 00-0009	EA	1 Gang, 20 A, box, receptacl			Receptacle Ass late	semblyNote	: Includes	\$237.08
				Qty		Unit Price	Factor	Total	
			Installation	3	Χ	\$56.98 X	1.0765	\$184.02	
			Demolition	3	Х	16.43 X	1.0765	\$53.06	
		Contractor Notes:	Replace existi	ng recep	tacle	in elevator pit	and mecha	nical room.	
)	26 27 26 00-0112	EA	1 Gang, 20 A, box, switch an			PST, Switch As	ssemblyNot	e: Includes	\$78.06
				Qty		Unit Price	Factor	Total	
			Installation	1	X	\$54.93 X	1.0765	\$59.13	
			Demolition	1	X	17.58 X	1.0765	\$18.92	
		Contractor Notes:	Replace existi	ng light s	witch	in elevator pit	8		
10	26 29 13 00-0176	EA	Combination S Reversing, 24 Phase			NEMA 1 With	Disconnect	Switch Non-	\$892.34
		Exclude Material		Qty		Unit Price	Factor	Total	
		Waterial	Installation	1	X	\$553.80 X	1.0765	\$596.17	
			Demolition	1	X	275.13 X	1.0765	\$296.18	
		Contractor Notes:	Relocate exist Line item is lai		disco	onnect in eleva	tor mechan	ical room.	
1	26 51 13 00-0022	EA	2 T8 Lamps, 1 Fixture	' x 4', Su	rface	Mounted, Box	Type Fluor	rescent	\$184.57
				Qty		Unit Price	Factor	Total	
			Installation	1	Χ	\$146.13 X	1.0765	\$157.31	
			Demolition	1	X	25.32 X	1.0765	\$27.26	
		Contractor Notes:	Replace eleva	tor mech	anica	l room light fix	ture.		

	CSI Number	Mod	UOM	Description						LineTota	
Cate	egory1 - Electric						1 / / = 1				
12	26 51 13 00-0239		EA		100 Watt Incandescent, Ceiling Mounted, Cast Metal Guard, Enclosed And Gasketed, Vapor Tight Fixture						
					Qty		Unit Price	Factor	Total		
				Installation	1	Χ	\$108.36 X	1.0765	\$116.65		
				Demolition	1	Х	30.57 X	1.0765	\$32.91		
		Contrac	tor Notes	Replace elevat	or pit lig	ht fix	ture.				
13	26 51 13 00-0239	0216	EA	For Wall Mount	ted, Add					\$5.49	
					Qty		Unit Price	Factor	Total		
				Installation	1	X	\$5.10 X	1.0765	\$5.49		
							Subtotal for	Category	/1 - Electric:	\$3,914.30	
Cate	egory1 - Electric										
14 26 28 16 00-0005	26 28 16 00-0005		EA	30 A, Fused Di 240 V, 1 Phase			itch, NEMA 1, I	Heavy Duty	, With Fuses,	\$272.5	
					Qty		Unit Price	Factor	Total		
				Installation	1	X	\$253.14 X	1.0765	\$272.51		
		Contract	or Notes:	Install new disc	onnect i	or el	evator cab light	t circuit			
						;	Subtotal for (Category	1 - Electric :	\$272.5	
Cate	egory1 - Elevator										
15	14 00 00 00-0001			Aurora Elevator Elevator Moder		nent	Room Work for	City of Au	rora City Hall	\$32,295.00	
			NPP Tasks		Qty		Unit Price	Factor	Total		
				Installation	1	X	\$30,000.0 X 0	1.0765	\$32,295.00		
		Contract	or Notes:	Non Pre-priced existing dry mo unit located in t	tor, pum	ps, a	nd valves in th	e existing l	nydraulic tank		
				·		S	ubtotal for C	ategory1	- Elevator :	\$32,295.00	
Cate	gory1 - Elevator Mod	ernization	1 11	73.							
16	01 22 16 00-0002		EA	Reimbursable F contractor for the which a receipt Reimbursable F obtaining all per the Reimbursable base cost to the \$125.00 Reimbursable Fees, each one "note" block to it closure, road cushipping costs, the Proposal.	ne actua or bill is fees will rmits is i ble Fee i e actual ursable shall be dentify t ut, variou	rece be 1 n the s \$1. Reim Fee). e liste he R us pe	t of all permits, ived. The Adju. 0000. The lab Adjustment Fa 00. The quantit bursable Fee (If there are dis separately we imbursable Fermits, extended	without ma istment Far for cost invactor. The ty used will e.g. quanti- iultiple Reir ith a commess (e.g. sid warrantes	ark-up, for ctor applied to olved in base cost of adjust the ty of 125 = mbursable nent in the dewalk a, expedited	\$10,515.25	
					Qty		Unit Price	Factor	Total		
				Installation	9768	Х	\$1.00 X		\$10,515.25		
		Contract	or Notes:	Reimbursable delevator moderi	ost for a	lesigi		neering to d	complete		

	CSI Number	Mod UOM	Description						LineTotal
Cate	egory1 - Elevator Mod	dernization	1.0						
17	14 01 20 00-0015	EA	Acceptance Te	st Of Hy	ydrau	lic Elevator			\$2,198.39
			111	Qty		Unit Price	Factor	Total	
			Installation	1	Χ	\$2,042.16 X	1.0765	\$2,198.39	
		Contractor Notes:	Elevator accep	tance te	esting				
18	14 01 20 00-0024	EA	Replace Multi-l	ort Cor	ntrolle	er Valve System	n		\$7,248.90
				Qty		Unit Price	Factor	Total	
			Installation	1	Χ	\$6,733.77 X	1.0765	\$7,248.90	
		Contractor Notes:	Replace relay	control s	syster	n.			
19	14 01 20 00-0025	SET	Car Roller Guid	le Asser	mbly,	Set Of Four			\$3,737.32
				Qty		Unit Price	Factor	Total	¥ 3,131.132
			Installation	1	Х	\$3,047.51 X	1.0765	\$3,280.64	
			Demolition	1	Х	424.22 X		\$456.67	
		Contractor Notes:	Replace the ca	r roller g	guide	shoes.			
20	14 01 20 00-0029	EA	Car Stop Electi	onic Le	velino	Device (Per C	Car)		\$3,581.62
				Qty		Unit Price	Factor	Total	ψο,σο 1.σ2
			Installation	1	Х	\$3,044.29 X	1.0765	\$3,277.18	
			Demolition	1	Х	282.81 X		\$304.44	
		Contractor Notes:	Replace car lev	eling de				***************************************	
21	14 01 20 00-0030	EA	Electronic Leve			t Stop (Por St			ØE 02E 42
_ '	14 01 20 00-0000		Liectionic Leve	Qty	VICE F	Unit Price	Factor	Total	\$5,025.43
			Installation	6	Х	\$671.99 X		\$4,340.38	
			Demolition	6	X	106.06 X		\$685.04	
		Contractor Notes:						Ψ003.04	
22	14 01 20 00-0032								
22	14 01 20 00-0032	EA	Hoistway Door	X 5 /	set	Linit Dring	Factor	Takal	\$2,061.45
			Installation	Qty	v	Unit Price	Factor	Total	
			Demolition	6 6	X	\$262.60 X		\$1,696.13	
		Contractor Notes:				56.56 X	1.0765	\$365.32	
00				•					
23	14 01 20 00-0033	EA	Hoistway Door		k Set				\$3,282.21
				Qty		Unit Price	Factor	Total	
		¥	Installation	6	Х			\$2,711.36	
			Demolition	6	Х	88.38 X	1.0765	\$570.85	
		Contractor Notes:	Replace door ir	iterlock	assei	mblies 	***************************************		
24	14 01 20 00-0034	EA	Fire Service Sw	itch Co	ntrolle	er			\$3,266.47
				Qty		Unit Price	Factor	Total	
			Installation	2	X	\$1,411.11 X		\$3,038.12	
			Demolition	2	X	106.06 X		\$228.35	
		Contractor Notes:	Replace existin will be installed authorized pers car and hoistwa	at the d	lesigr ove ti	nated landings he elevator at s	and will all	ow an	

	CSI Number	Mod	UOM	Description						LineTota
Cate	egory1 - Elevator Mo	dernization		100						
25	14 01 20 00-0035		EA	Car Door Oper	ators W	th A	DA Buzzer	to not the same		\$6,107.30
					Qty		Unit Price	Factor	Total	
				Installation	1	Χ	\$5,531.89 X	1.0765	\$5,955.08	
				Demolition	1	Χ	141.4 X	1.0765	\$152.22	
		Contract	tor Notes	New car door o	perator					
26	14 01 20 00-0037		EA	Car Operating	Panel (A	DA,	Fire, Position,	Chime)	H-H-1111-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-	\$9,513.85
					Qty		Unit Price	Factor	Total	
				Installation	1	X	\$8,837.76 X	1.0765	\$9,513.85	
		Contract	tor Notes:	Replace main o	ear oper	ating	panel.			
27	14 01 20 00-0038		EA	Car Position LE	D Indic	ator A	And Cover Plate	e, Stainles	s Steel	\$3,180.43
					Qty		Unit Price	Factor	Total	
				Installation	7	Χ	\$372.57 X	1.0765	\$2,807.50	
				Demolition	7	Χ	49.49 X	1.0765	\$372.93	
		Contract	tor Notes:	Replace car po	sition in	dicate	ors in elevator (cab and lo	bbies.	
28	14 01 20 00-0040		EA	Hoistway Door	Jam Flo	or Ta	ags (Braille)			\$547.08
					Qty		Unit Price	Factor	Total	
				Installation	6	Х	\$84.70 X	1.0765	\$547.08	
		Contract	or Notes:	Replace braille	plates d					

29	14 01 20 00-0041		EA	Lobby Vandal F	25	t Cal			in an analysis and a second	\$3,676.59
					Qty		Unit Price	Factor	Total	
				Installation	6	Х	\$498.52 X		\$3,219.94	
		Contract	or Notos:	Demolition Replace lobby	6	X tton		1.0765	\$456.65	
20	14.04.00.00.0040	Contract		100 100	×			O T		
30	14 01 20 00-0043		LF	Traveling Cable		ondu				\$3,516.93
					Qty		Unit Price	Factor	Total	
				Installation	180	Х	\$12.85 X		\$2,489.94	
				Demolition	180	Х		1.0765	\$1,026.98	
		Contract		Replace hoistw						
31	14 01 20 00-0051		EA	Hall Traveling L		With				\$5,144.66
					Qty		Unit Price	Factor	Total	
				Installation	6	Х	\$672.78 X	1.0765	\$4,345.49	
				Demolition	6	X	123.73 X	1.0765	\$799.17	
		Contract	or Notes:	Replace hall lar	nterns			24 13		
32	14 01 20 00-0056		EA	Replace Elevat	or Or Ho	oistwa		d Enamel		\$8,051.37
					Qty		Unit Price	Factor	Total	
				Installation	1	Χ	\$6,984.29 X	1.0765	\$7,518.59	
				Demolition	1	Х	494.92 X	1.0765	\$532.78	
		Contract	or Notes:	Replace elevate	or cab d	oors.				
				Subte	otal for	Cat	egory1 - Ele	vator Mo	dernization:	\$80,655.25

	CSI Number	Mod	UOM	Description			1			LineTotal
Cate	egory1 - Fire Alarm									
33	01 31 26 00-0003		EA	Minimum Labor	Cost, 2	Pers	on Crew Size			\$614.35
					Qty		Unit Price	Factor	Total	
				Installation	1	X	\$570.69 X		\$614.35	
		Contrac	tor Notes:	Mobilize fire ala alarm system. alarm panel.	rm crew Reconn	to d	isconnect exis ew elevator ed	ting equipn quipment to	nent from existing fire	
34	28 31 23 00-0490		EA	Program And T	est >5 T	o 20	Fire Alarm De	evices		\$1,076.50
					Qty		Unit Price	Factor	Total	
				Installation	1	X	\$1,000.00 X	1.0765	\$1,076.50	
		Contrac	tor Notes:	Fire alarm cont panel and prog				oment to ex	isting control	
				-		Sul	btotal for Ca	ategory1	- Fire Alarm:	\$1,690.85
Cate	gory1 - Option 1 - Nev	w Elevator	Cab Inte	erior Finishes						Laboration of the
35	01 22 16 00-0002	EA	Reimbursable F contractor for the which a receipt Reimbursable F obtaining all pethe Reimbursables cost to the \$125.00 Reimb Fees, each one "note" block to it closure, road out shipping costs, the Proposal.	e actual or bill is fees will rmits is i ble Fee is actual I ursable shall be dentify to	cost rece be 1 n the s \$1. Reim Fee). liste he Re	of all permits ived. The Adj .0000. The la Adjustment F 00. The quant bursable Fee If there are r d separately veimbursable Frmits, extended	without many without many without many with actor. The ity used will (e.g. quant multiple Rei with a commees (e.g. sind warrante	ark-up, for applied to volved in base cost of l adjust the ity of 125 = mbursable nent in the idewalk e, expedited	\$334.79	
					Qty		Unit Price	Factor	Total	
				Installation	311	Χ	\$1.00 X	1.0765	\$334.79	
		Contrac	tor Notes:	Additional bond total.	cost if e	leval	or interior opt	ion is adde	d to project	
36	01 22 16 00-0002		EA	Reimbursable F contractor for the which a receipt Reimbursable F obtaining all per the Reimbursab base cost to the \$125.00 Reimbursab Fees, each one "note" block to it closure, road cushipping costs, the Proposal.	e actual or bill is fees will mits is in the Fee is actual fursable I shall be dentify the total or the	cost recei be 1. the \$1.0 Reim ee). liste ne Re s pe	of all permits, ived. The Adj. 0000. The la Adjustment F 00. The quant bursable Fee If there are nd separately veimbursable Frmits, extende	without maustment Fa bor cost invactor. The ity used will (e.g. quantinultiple Rei vith a comn ees (e.g. si d warranter	ark-up, for ctor applied to rolved in base cost of I adjust the ity of 125 = mbursable nent in the dewalk e, expedited	\$26,804.85
					Qty		Unit Price	Factor	Total	
				Installation	24900	X	\$1.00 X	1.0765	\$26,804.85	
		Contract	tor Notes:	Elevator new ca material and lat as an option by cab interior finis selected. Costs from this allowa the City.	or to rep the City hes, the for the	olace of Au n spe interi	the elevator of urora. If the Co ecific finish op or finish replac	eab interior lity elects to tions will ne cement will	as requested o replace the eed to be be deducted	

	CSI Number	Mod UOM	Description						LineTotal	
Subtotal for Category1 - Option 1 - New Elevator Cab Interior Finishes:									\$27,139.64	
Category1 - Option 2 - Elevator Cab Display Screen										
37	01 22 16 00-0002	EA	contractor for which a receip Reimbursable obtaining all p the Reimburs base cost to the \$125.00 Reim Fees, each or "note" block to closure, road	eimbursable FeesNote: Reimbursable Fees will be paid to the contractor for the actual cost of all permits, without mark-up, for hich a receipt or bill is received. The Adjustment Factor applied to eimbursable Fees will be 1.0000. The labor cost involved in btaining all permits is in the Adjustment Factor. The base cost of the Reimbursable Fee is \$1.00. The quantity used will adjust the accost to the actual Reimbursable Fee (e.g. quantity of 125 = 125.00 Reimbursable Fee). If there are multiple Reimbursable ees, each one shall be listed separately with a comment in the note" block to identify the Reimbursable Fees (e.g. sidewalk osure, road cut, various permits, extended warrantee, expedited hipping costs, etc.). A copy of each receipt shall be included with						
				Qty		Unit Price	Factor	Total		
			Installation	144	X	\$1.00 X	1.0765	\$155.02		
		Contractor Notes:	Additional bor total.	nd cost if e	eleva	tor display scre	een is adde	d to project		
38	27 52 23 00-0031	EA	Giant LED Sir	ngle Sideo	Dis	olay; NCGD			\$9,781.21	
				Qty		Unit Price	Factor	Total		
			Installation	1	X	\$9,086.12 X	1.0765	\$9,781.21		
		Contractor Notes:				nstalled on the elf administrati		he elevator		
		Subtota	al for Catego	ry1 - Op	tion	2 - Elevator	Cab Disp	lay Screen:	\$9,936.23	
							Gr	and Total:	\$158,265.84	

This work order proposal total represents the correct total for the proposal. Any discrepancy between line totals, sub-totals and the proposal total is due to rounding of the line totals and sub-totals.

The Percent of NPP on this Proposal: 0.20

Detailed Scope of Work

Date:

7/27/2015

Job Order #::

027779.00

Title:

City of Aurora - Elevator at City Hall

Contractor:

F. H. Paschen, S. N. Nielsen & Associates LLC

Job Order Value:

\$158,265.84

Location:

44 E Downer Place

Brief Scope:

Rebuild elevator equipment and replace elevator cab at Aurora City Hall.

Dear Dan Zivilik,

The following items detail the scope of work as discussed at the site. All requirements necessary to accomplish the items set forth below shall be considered part of this scope of work:

Detailed Scope:

Requirements:

Should you have any questions, please do not hesitate to contact me at .

Scope of Work



To:

CON

City of Naperville - F.H. Paschen 8725 W. Higgins Rd., Suite 200

Chicago, 60631 (773) 444-3474

From:

Dan Zivilik

City of Naperville - F.H. Paschen

•

(773) 444-3474

Date Printed:

March 04, 2015

Work Order No:

027779.00

Work Order Title:

City of Aurora - Elevator at City Hall

Brief Scope:

We need pricing for design and installation of a new elevator at City Hall.

The following items detail the scope of work as discussed at the site. All requirements necessary to accomplish the items set forth below shall be considered part of this scope of work.

Aurora City Hall Elevator Modernization

The following items will be replaced:

- · Elevator control system
- Scavenger pump
- Machine room manual shut off valve
- · Oil cooling unit
- Tank heater
- Machine room wiring
- Elevator pit valve
- Isolation coupling
- Car guide roller shoes
- Top of car inspection station
- Car leveling device
- · Hoistway leveling devices
- · Elevator car wiring
- Elevator door operator
- Elevator cab doors
- · Car door gibs
- · Door interlock assemblies
- Door closers
- Traveling cables
- · Hoistway wiring
- · Toe guard apron
- Main car operating panel
- Car position indicators
- Landing push button call stations
- · Hoistway access switches

Detailed Scope of Work (continued)

Work Order No:

027779.00

Work Order Title:

City of Aurora - Elevator at City Hall

- · Landing position indicators
- Elevator lobby lanterns
- Braille plates on door jambs

The following items will be reused:

- Existing pump motor
- Existing muffler
- Machine room conduit
- · Oil feed lines
- Rupture valve
- Aluminum hoistway sills
- · Hoistway doors
- Landing gibs
- Hanger rollers
- Elevator car guide rails
- Rail brackets will be re-used. All will be checked and hardware will be replaced as needed.
- Pit ladder
- · Car buffering spring
- Car platform
- Gongs/chimes
- Elevator cab ventilation
- Aluminum car sill

The following items will be provided and are new:

- Emergency battery lowering system
- Car clutch
- New hoistway conduit as required
- At the conclusion of the modification work, elevator equipment will be cleaned and painted.
- This proposal includes necessary electrical work as required for modernization. New GFI outlets, lighting, switches, and relocating of main disconnect.
- This proposal includes one trip from Fire Alarm contractor to tie in new equipment to existing control panel. The owners fire alarm company, ADS Alarm, states that the current building alarm system has the necessary recalls and devices to meet all applicable codes.
- This proposal includes a project performance and payment bond.

Detailed Scope of Work Page 2 of 3

Detailed Scope of Work (continued)

Work Order No:

027779.00

Work Order Title:

City of Aurora - Elevator at City Hall

- This proposla includes and option for a digital display screen on the interior of the elevator cab. This includes the necessary program software to operate and upload daily information.
- This proposal includes and option for the cab interior finish replacement. This amount is an allowance and the owner will need to make the final finish selections. Any unused amount will be credited back to the owner.
- select specific finishes and provide a change order if the new finishes exceed this allowance.

Detailed Scope of Work