



Price Analysis
 Bid Number: BLD2119689B1
 Air Conditioning Chillers, Cooling Towers, and Pre-Conditioned Air Units Preventative Maintenance, Repairs, and Rental Services
 Purchasing Agent: Marilyn Mahabeer

Abbreviations:
 UOM= Unit of Measure
 AWD= Award
 QTY= Quantity
 LRB= Lowest Responsive Bidder

Item #	Description	QTY		UOM	Siemens Industry, Inc.	Total	Previous Contract No. Z1406035B1 12/12/2016-03/11/2020		Adjusted Unit Price for CPI (9.52%)	Thermo Air, Inc. BLD2119689B1	% difference from LRB
							Price	Price			
BLD2119689B1--01-01	Carrier Chiller at Terminal 1 Serial No. Q63708 Quarterly Maintenance	4		QTR	\$ 590.00	\$ 2,360.00	\$ 699.00	\$ 717.03	\$ 2,400.00	306.78	
BLD2119689B1--01-02	Carrier Chiller at Terminal 1 Serial No. Q63709 Quarterly Maintenance	4		QTR	\$ 590.00	\$ 2,360.00	\$ 699.00	\$ 717.03	\$ 2,400.00	306.78	
BLD2119689B1--01-03	Carrier Chiller at Terminal 1 Serial No. Q63707 Quarterly Maintenance	4		QTR	\$ 590.00	\$ 2,360.00	\$ 699.00	\$ 717.03	\$ 2,400.00	306.78	
BLD2119689B1--01-04	Carrier Chiller at Terminal 1 Serial No. Q310Q19520 Quarterly Maintenance	4		QTR	\$ 590.00	\$ 2,360.00	\$ 699.00	\$ 717.03	\$ 2,400.00	306.78	
BLD2119689B1--01-05	Carrier Chiller at Terminal 3 Serial No. Q209Q18553 Quarterly Maintenance	4		QTR	\$ 590.00	\$ 2,360.00	\$ 699.00	\$ 717.03	\$ 2,400.00	306.78	
BLD2119689B1--01-06	Carrier Chiller at Terminal 3 Serial No. Q209Q18554 Quarterly Maintenance	4		QTR	\$ 590.00	\$ 2,360.00	New	N/A	\$ 2,400.00	306.78	
BLD2119689B1--01-07	Carrier Chiller (New 1200 Ton Unit) at Terminal 3 Quarterly Maintenance	4		QTR	\$ 590.00	\$ 2,360.00	New	N/A	\$ 2,400.00	306.78	
BLD2119689B1--01-08	Carrier Chiller at Terminal 4 Serial No. Q209Q18856 Quarterly Maintenance	4		QTR	\$ 590.00	\$ 2,360.00	\$ 699.00	\$ 717.03	\$ 2,400.00	306.78	
BLD2119689B1--01-09	Carrier Chiller at Terminal 4 Serial No. Q209Q18855 Quarterly Maintenance	4		QTR	\$ 590.00	\$ 2,360.00	\$ 699.00	\$ 717.03	\$ 2,400.00	306.78	
BLD2119689B1--01-10	York Chiller at Terminal 4 Serial No. Q61760 Quarterly Maintenance	4		QTR	\$ 620.00	\$ 2,480.00	\$ 722.00	\$ 740.63	\$ 2,400.00	287.10	
BLD2119689B1--01-11	York Chiller at Terminal 4 Serial No. Q61960 Quarterly Maintenance	4		QTR	\$ 620.00	\$ 2,480.00	\$ 722.00	\$ 740.63	\$ 2,400.00	287.10	
BLD2119689B1--01-12	York Chiller at Terminal 4 Serial No. Q62160 Quarterly Maintenance	4		QTR	\$ 620.00	\$ 2,480.00	\$ 722.00	\$ 740.63	\$ 2,400.00	287.10	
BLD2119689B1--01-13	Evapco Cooling Tower - 3 Cells at Terminal 1 Quarterly Maintenance	4		QTR	\$ 300.00	\$ 1,200.00	New	N/A	\$ 2,400.00	700.00	
BLD2119689B1--01-14	Evapco Cooling Tower - 6 Cells at Terminal 3 Quarterly Maintenance	4		QTR	\$ 600.00	\$ 2,400.00	New	N/A	\$ 2,400.00	300.00	
BLD2119689B1--01-15	Evapco Cooling Tower - 3 Cells at Terminal 4 G Concourse Quarterly Maintenance	4		QTR	\$ 300.00	\$ 1,200.00	New	N/A	\$ 2,400.00	700.00	
BLD2119689B1--01-16	Evapco Cooling Tower - 2 Cells at Terminal 4 Quarterly Maintenance	4		QTR	\$ 200.00	\$ 800.00	New	N/A	\$ 2,000.00	900.00	
BLD2119689B1--01-17	Evapco Cooling Tower - 2 Cells at RCC Quarterly Maintenance	4		QTR	\$ 200.00	\$ 800.00	New	N/A	\$ 2,000.00	900.00	
BLD2119689B1--01-18	20 IBT PCAir 60 Ton Units Quarterly Maintenance	4		QTR	\$ 250.00	\$ 1,000.00	New	N/A	\$ 20,000.00	7900.00	
BLD2119689B1--01-19	3 IBT PCAir 100 Ton Units Quarterly Maintenance	4		QTR	\$ 250.00	\$ 1,000.00	New	N/A	\$ 3,800.00	1420.00	
BLD2119689B1--01-20	37 INET PCAir 60 Ton Units Quarterly Maintenance	4		QTR	\$ 250.00	\$ 1,000.00	New	N/A	\$ 37,000.00	14700.00	
BLD2119689B1--01-21	4 VERDE PCAIR 60 Ton Units Quarterly Maintenance	4		QTR	\$ 250.00	\$ 1,000.00	New	N/A	\$ 4,000.00	1500.00	
BLD2119689B1--01-22	Carrier Chiller at Terminal 1 Serial No. Q63708 Annual Inspections	1		YR	\$ 2,100.00	\$ 2,100.00	New	N/A	\$ 2,400.00	14.29	

Bid Number: BLD211968981	AC Chillers, Cooling Towers, & PC-Air Units Preventative Maintenance, Repairs, & Rental Svcs		Siemens Industry, Inc.		Previous Contract No. Z1406035B1 12/12/2016-03/11/2020		Thermo Air, Inc. BLD211968981	% difference from IRB	
	Item #	Description	QTY	UOM	Price	Total			Price
BLD211968981-01-23	Carrier Chiller at Terminal 1 Serial No. Q63709 Annual Inspections	1	YR	\$ 2,100.00	\$ 2,100.00	New	\$ 2,400.00	N/A	14.29
BLD211968981-01-24	Carrier Chiller at Terminal 1 Serial No. Q63707 Annual Inspections	1	YR	\$ 2,100.00	\$ 2,100.00	New	\$ 2,400.00	N/A	14.29
BLD211968981-01-25	Carrier Chiller at Terminal 1 Serial No. Q310Q19520 Annual Inspections	1	YR	\$ 2,100.00	\$ 2,100.00	New	\$ 2,400.00	N/A	14.29
BLD211968981-01-26	Carrier Chiller at Terminal 3 Serial No. Q209Q18553 Annual Inspections	1	YR	\$ 2,100.00	\$ 2,100.00	New	\$ 2,400.00	N/A	14.29
BLD211968981-01-27	Carrier Chiller at Terminal 3 Serial No. Q209Q18554 Annual Inspections	1	YR	\$ 2,100.00	\$ 2,100.00	New	\$ 2,400.00	N/A	14.29
BLD211968981-01-28	Carrier Chiller (New 1200 Ton Unit) at Terminal 3 Annual Inspections	1	YR	\$ 2,100.00	\$ 2,100.00	New	\$ 2,400.00	N/A	14.29
BLD211968981-01-29	Carrier Chiller at Terminal 4 Serial No. Q209Q18856 Annual Inspections	1	YR	\$ 2,100.00	\$ 2,100.00	New	\$ 2,400.00	N/A	14.29
BLD211968981-01-30	Carrier Chiller at Terminal 4 Serial No. Q209Q18855 Annual Inspections	1	YR	\$ 2,100.00	\$ 2,100.00	New	\$ 2,400.00	N/A	14.29
BLD211968981-01-31	York Chiller at Terminal 4 Serial No. Q61760 Annual Inspections	1	YR	\$ 2,100.00	\$ 2,100.00	New	\$ 2,400.00	N/A	14.29
BLD211968981-01-32	York Chiller at Terminal 4 Serial No. Q61960 Annual Inspections	1	YR	\$ 2,100.00	\$ 2,100.00	New	\$ 2,400.00	N/A	14.29
BLD211968981-01-33	York Chiller at Terminal 4 Serial No. Q62160 Annual Inspections	1	YR	\$ 2,100.00	\$ 2,100.00	New	\$ 2,400.00	N/A	14.29
BLD211968981-01-34	Evapco Cooling Tower - 3 Cells at Terminal 1 Annual Inspections	1	YR	\$ 600.00	\$ 600.00	New	\$ 3,000.00	N/A	400.00
BLD211968981-01-35	Evapco Cooling Tower - 6 Cells at Terminal 3 Annual Inspections	1	YR	\$ 900.00	\$ 900.00	New	\$ 6,000.00	N/A	566.67
BLD211968981-01-36	Evapco Cooling Tower - 3 Cells at Terminal 4 G Concourse Annual Inspections	1	YR	\$ 600.00	\$ 600.00	New	\$ 4,000.00	N/A	566.67
BLD211968981-01-37	Evapco Cooling Tower - 2 Cells at Terminal 4 Annual Inspections	1	YR	\$ 500.00	\$ 500.00	New	\$ 3,000.00	N/A	500.00
BLD211968981-01-38	Evapco Cooling Tower - 2 Cells at RCC Annual Inspections	1	YR	\$ 500.00	\$ 500.00	New	\$ 3,000.00	N/A	500.00
BLD211968981-01-39	20 IBT PCAIR 60 Ton Units Annual Inspections	1	YR	\$ 275.00	\$ 275.00	New	\$ 20,000.00	N/A	7172.73
BLD211968981-01-40	3 JBT PCAIR 100 Ton Units Annual Inspections	1	YR	\$ 275.00	\$ 275.00	New	\$ 3,600.00	N/A	1209.09
BLD211968981-01-41	37 INET PCAIR 60 Ton Units Annual Inspections	1	YR	\$ 275.00	\$ 275.00	New	\$ 44,000.00	N/A	15900.00
BLD211968981-01-42	4 VERDE PCAIR 60 Ton Units Annual Inspections	1	YR	\$ 275.00	\$ 275.00	New	\$ 6,400.00	N/A	2227.27
BLD211968981-01-43	Annual Cooling Tower Clean-down Terminal 1 - 3000 Ton Cooling Tower 3 Cells	1	YR	\$ 4,600.00	\$ 4,600.00	\$ 8,648.00	\$ 6,000.00	\$ 8,871.12	30.43
BLD211968981-01-44	Annual Cooling Tower Clean-down Terminal 3 - 6000 Ton Cooling Tower 6 Cells	1	YR	\$ 5,700.00	\$ 5,700.00	New	\$ 12,000.00	N/A	110.53
BLD211968981-01-45	Annual Cooling Tower Clean-down Terminal 4 G Con 3000 Ton Cooling Tower 3 Cells	1	YR	\$ 4,600.00	\$ 4,600.00	New	\$ 7,500.00	N/A	63.04
BLD211968981-01-46	Annual Cooling Tower Clean-down Terminal 4 - 2000 Ton Cooling Tower 2 Cells	1	YR	\$ 4,400.00	\$ 4,400.00	New	\$ 3,600.00	N/A	(18.18)
BLD211968981-01-47	Annual Cooling Tower Clean-down RCC - 1400 Ton Cooling Tower 2 Cells	1	YR	\$ 4,400.00	\$ 4,400.00	\$ 7,105.00	\$ 3,600.00	\$ 7,288.31	(18.18)
BLD211968981-01-48	Labor Rate for Mechanic during Business hours	300	HR	\$ 90.00	\$ 27,000.00	\$ 108.00	\$ 124.00	\$ 110.79	37.78
BLD211968981-01-49	Labor Rate for Mechanic during Non-Business Hours	75	HR	\$ 135.00	\$ 10,125.00	\$ 151.20	\$ 186.00	\$ 155.10	37.78
BLD211968981-01-50	Daily Rate Mechanical Labor Repair Services 7am - 4pm Monday thru Friday	50	DY	\$ 700.00	\$ 35,000.00	\$ 736.00	\$ 124.00	\$ 754.99	(82.29)
BLD211968981-01-51	Weekly Rate Mechanical Labor Repair Services 7 am - 4pm Monday thru Friday	15	WK	\$ 2,900.00	\$ 43,500.00	\$ 3,080.00	\$ 4,800.00	\$ 3,159.46	65.52
BLD211968981-01-52	Eddy Current Testing for Four (4) Chillers in Terminal 1	1	EA	\$ 8,600.00	\$ 8,600.00	\$ 5,307.00	\$ 15,200.00	\$ 5,443.92	76.74
BLD211968981-01-53	Eddy Current Testing for Two (2) Chillers in Terminal 3	1	EA	\$ 4,200.00	\$ 4,200.00	\$ 2,653.00	\$ 7,600.00	\$ 2,721.45	80.95

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				Price	Total	Price	Total			
BLD211968981-01-54	Eddy Current Testing for Five (5) Chillers in Terminal 4	1	EA	\$ 10,400.00	\$ 10,400.00	\$ 6,632.50	\$ 6,803.62	\$ 19,000.00	82.69	
BLD211968981-01-55	500 ton air cooled chiller rental - weekly	6	WK	\$ 12,000.00	\$ 72,000.00	New	N/A	\$ 24,000.00	100.00	
BLD211968981-01-56	700 ton air cooled chiller rental - weekly	6	WK	\$ 14,000.00	\$ 84,000.00	New	N/A	\$ 38,020.00	171.57	
BLD211968981-01-57	1200 ton air cooled chiller rental - weekly	6	WK	\$ 24,000.00	\$ 144,000.00	New	N/A	\$ 50,960.00	112.33	
BLD211968981-01-58	500 ton air cooled chiller rental - monthly	2	MTH	\$ 36,000.00	\$ 72,000.00	New	N/A	\$ 66,700.00	85.28	
BLD211968981-01-59	700 ton air cooled chiller rental - monthly	2	MTH	\$ 43,000.00	\$ 86,000.00	New	N/A	\$ 108,900.00	153.26	
BLD211968981-01-60	1200 ton air cooled chiller rental - monthly	2	MTH	\$ 72,000.00	\$ 144,000.00	New	N/A	\$ 146,900.00	104.03	
BLD211968981-01-61	Interior Ductwork should be G-90 galvanized sheet metal 22 gauge lined	1000	CUF	\$ 25.33	\$ 25,330.00	New	N/A	\$ 9.80	(61.31)	
BLD211968981-01-62	Exterior Ductwork should be stainless steel sheet ASTM A167 Class 303 or 304	1000	CUF	\$ 31.25	\$ 31,250.00	New	N/A	\$ 9.60	(69.28)	
BLD211968981-01-63	Allowance for Parts on a Pass-Thru for items not included in routine maintenance	40000	EA	\$ 1.00	\$ 40,000.00	\$ 1.00	\$ 1.03	\$ 1.00	0.00	

Comments:

For the purpose of this price analysis and comparison, unit of prices of the low responsive, responsible bidder, Siemens Industry, Inc., was compared to the unit price of and the previous Contract No. Z1406035B1 and current solicitation response from Thermo Air, Inc.

New or N/A represents the unit prices that were not applicable for comparison because the item was not included in the previous bid, the unit of measure was different, or the price was not specified in the bid.