

Bid No. BLD2119689B1, AC Chillers, Cooling Towers & PC-Air Units Preventative Maintenance, Repairs & Rental Svcs.

Date Bid Posted: 10/31/2019  
Date Bid Opened: 12/11/2019  
Bid Submittals: 3  
Declinations: 0



Agency: Broward County Aviation Department  
Purchasing Agent: Marilyn Mahabear

Bid Tabulation				RGEN Enterprises dba Cool Water Air Conditioning 5716 NE 4th Avenue Miami, FL 33137				
Item #	Item	Qty	Unit	Price	Total	Percentage of Price Attributed to Labor Portion of Service(s)	Future Price Effective January 1, 2021	Total Effective January 1, 2021
BLD2119689B1--01-01	Carrier Chiller at Terminal 1 Serial No. Q63708 Quarterly Maintenance	4	QTR	\$ 590.00	\$ 2,360.00	76%	\$ 620.00	\$ 2,480.00
BLD2119689B1--01-02	Carrier Chiller at Terminal 1 Serial No. Q63709 Quarterly Maintenance	4	QTR	\$ 590.00	\$ 2,360.00	76%	\$ 620.00	\$ 2,480.00
BLD2119689B1--01-03	Carrier Chiller at Terminal 1 Serial No. Q63707 Quarterly Maintenance	4	QTR	\$ 590.00	\$ 2,360.00	76%	\$ 620.00	\$ 2,480.00
BLD2119689B1--01-04	Carrier Chiller at Terminal 1 Serial No. 0310Q19520 Quarterly Maintenance	4	QTR	\$ 590.00	\$ 2,360.00	76%	\$ 620.00	\$ 2,480.00
BLD2119689B1--01-05	Carrier Chiller at Terminal 3 Serial No. 0209Q18553 Quarterly Maintenance	4	QTR	\$ 590.00	\$ 2,360.00	76%	\$ 620.00	\$ 2,480.00
BLD2119689B1--01-06	Carrier Chiller at Terminal 3 Serial No. 0209Q18554 Quarterly Maintenance	4	QTR	\$ 590.00	\$ 2,360.00	76%	\$ 620.00	\$ 2,480.00
BLD2119689B1--01-07	Carrier Chiller (New 1200 Ton Unit) at Terminal 3 Quarterly Maintenance	4	QTR	\$ 590.00	\$ 2,360.00	76%	\$ 620.00	\$ 2,480.00
BLD2119689B1--01-08	Carrier Chiller at Terminal 4 Serial No. 0209Q18856 Quarterly Maintenance	4	QTR	\$ 590.00	\$ 2,360.00	76%	\$ 620.00	\$ 2,480.00
BLD2119689B1--01-09	Carrier Chiller at Terminal 4 Serial No. 0209Q18855 Quarterly Maintenance	4	QTR	\$ 590.00	\$ 2,360.00	76%	\$ 620.00	\$ 2,480.00
BLD2119689B1--01-10	York Chiller at Terminal 4 Serial No. 061760 Quarterly Maintenance	4	QTR	\$ 620.00	\$ 2,480.00	76%	\$ 650.00	\$ 2,600.00
BLD2119689B1--01-11	York Chiller at Terminal 4 Serial No. 061960 Quarterly Maintenance	4	QTR	\$ 620.00	\$ 2,480.00	76%	\$ 650.00	\$ 2,600.00
BLD2119689B1--01-12	York Chiller at Terminal 4 Serial No. 062160 Quarterly Maintenance	4	QTR	\$ 620.00	\$ 2,480.00	76%	\$ 650.00	\$ 2,600.00
BLD2119689B1--01-13	Evapco Cooling Tower - 3 Cells at Terminal 1 Quarterly Maintenance	4	QTR	\$ 300.00	\$ 1,200.00	95%	\$ 315.00	\$ 1,260.00
BLD2119689B1--01-14	Evapco Cooling Tower - 6 Cells at Terminal 3 Quarterly Maintenance	4	QTR	\$ 600.00	\$ 2,400.00	95%	\$ 630.00	\$ 2,520.00
BLD2119689B1--01-15	Evapco Cooling Tower - 3 Cells at Terminal 4 G Concourse Quarterly Maintenance	4	QTR	\$ 300.00	\$ 1,200.00	95%	\$ 315.00	\$ 1,260.00
BLD2119689B1--01-16	Evapco Cooling Tower - 2 Cells at Terminal 4 Quarterly Maintenance	4	QTR	\$ 200.00	\$ 800.00	95%	\$ 210.00	\$ 840.00
BLD2119689B1--01-17	Evapco Cooling Tower - 2 Cells at RCC Quarterly Maintenance	4	QTR	\$ 200.00	\$ 800.00	95%	\$ 210.00	\$ 840.00
BLD2119689B1--01-18	20 JBT PCAir 60 Ton Units Quarterly Maintenance	4	QTR	\$ 250.00	\$ 1,000.00	85%	\$ 265.00	\$ 1,060.00
BLD2119689B1--01-19	3 JBT PCAir 100 Ton Units Quarterly Maintenance	4	QTR	\$ 250.00	\$ 1,000.00	85%	\$ 265.00	\$ 1,060.00
BLD2119689B1--01-20	37 INET PCAir 60 Ton Units Quarterly Maintenance	4	QTR	\$ 250.00	\$ 1,000.00	85%	\$ 265.00	\$ 1,060.00
BLD2119689B1--01-21	4 VERDE PCAIR 60 Ton Units Quarterly Maintenance	4	QTR	\$ 250.00	\$ 1,000.00	85%	\$ 265.00	\$ 1,060.00
BLD2119689B1--01-22	Carrier Chiller at Terminal 1 Serial No. Q63708 Annual Inspections	1	YR	\$ 2,100.00	\$ 2,100.00	75%	\$ 2,200.00	\$ 2,200.00
BLD2119689B1--01-23	Carrier Chiller at Terminal 1 Serial No. Q63709 Annual Inspections	1	YR	\$ 2,100.00	\$ 2,100.00	75%	\$ 2,200.00	\$ 2,200.00
BLD2119689B1--01-24	Carrier Chiller at Terminal 1 Serial No. Q63707 Annual Inspections	1	YR	\$ 2,100.00	\$ 2,100.00	75%	\$ 2,200.00	\$ 2,200.00
BLD2119689B1--01-25	Carrier Chiller at Terminal 1 Serial No. 0310Q19520 Annual Inspections	1	YR	\$ 2,100.00	\$ 2,100.00	75%	\$ 2,200.00	\$ 2,200.00
BLD2119689B1--01-26	Carrier Chiller at Terminal 3 Serial No. 0209Q18553 Annual Inspections	1	YR	\$ 2,100.00	\$ 2,100.00	75%	\$ 2,200.00	\$ 2,200.00
BLD2119689B1--01-27	Carrier Chiller at Terminal 3 Serial No. 0209Q18554 Annual Inspections	1	YR	\$ 2,100.00	\$ 2,100.00	75%	\$ 2,200.00	\$ 2,200.00
BLD2119689B1--01-28	Carrier Chiller (New 1200 Ton Unit) at Terminal 3 Annual Inspections	1	YR	\$ 2,100.00	\$ 2,100.00	75%	\$ 2,200.00	\$ 2,200.00
BLD2119689B1--01-29	Carrier Chiller at Terminal 4 Serial No. 0209Q18856 Annual Inspections	1	YR	\$ 2,100.00	\$ 2,100.00	75%	\$ 2,200.00	\$ 2,200.00
BLD2119689B1--01-30	Carrier Chiller at Terminal 4 Serial No. 0209Q18855 Annual Inspections	1	YR	\$ 2,100.00	\$ 2,100.00	75%	\$ 2,200.00	\$ 2,200.00
BLD2119689B1--01-31	York Chiller at Terminal 4 Serial No. 061760 Annual Inspections	1	YR	\$ 2,100.00	\$ 2,100.00	75%	\$ 2,200.00	\$ 2,200.00
BLD2119689B1--01-32	York Chiller at Terminal 4 Serial No. 061960 Annual Inspections	1	YR	\$ 2,100.00	\$ 2,100.00	75%	\$ 2,200.00	\$ 2,200.00
BLD2119689B1--01-33	York Chiller at Terminal 4 Serial No. 062160 Annual Inspections	1	YR	\$ 2,100.00	\$ 2,100.00	75%	\$ 2,200.00	\$ 2,200.00
BLD2119689B1--01-34	Evapco Cooling Tower - 3 Cells at Terminal 1 Annual Inspections	1	YR	\$ 600.00	\$ 600.00	95%	\$ 615.00	\$ 615.00
BLD2119689B1--01-35	Evapco Cooling Tower - 6 Cells at Terminal 3 Annual Inspections	1	YR	\$ 900.00	\$ 900.00	95%	\$ 930.00	\$ 930.00
BLD2119689B1--01-36	Evapco Cooling Tower - 3 Cells at Terminal 4 G Concourse Annual Inspections	1	YR	\$ 600.00	\$ 600.00	95%	\$ 615.00	\$ 615.00
BLD2119689B1--01-37	Evapco Cooling Tower - 2 Cells at Terminal 4 Annual Inspections	1	YR	\$ 500.00	\$ 500.00	95%	\$ 510.00	\$ 510.00
BLD2119689B1--01-38	Evapco Cooling Tower - 2 Cells at RCC Annual Inspections	1	YR	\$ 500.00	\$ 500.00	95%	\$ 510.00	\$ 510.00
BLD2119689B1--01-39	20 JBT PCAir 60 Ton Units Annual Inspections	1	YR	\$ 275.00	\$ 275.00	85%	\$ 290.00	\$ 290.00
BLD2119689B1--01-40	3 JBT PCAir 100 Ton Units Annual Inspections	1	YR	\$ 275.00	\$ 275.00	85%	\$ 290.00	\$ 290.00
BLD2119689B1--01-41	37 INET PCAir 60 Ton Units Annual Inspections	1	YR	\$ 275.00	\$ 275.00	85%	\$ 290.00	\$ 290.00
BLD2119689B1--01-42	4 VERDE PCAIR 60 Ton Units Annual Inspections	1	YR	\$ 275.00	\$ 275.00	85%	\$ 290.00	\$ 290.00
BLD2119689B1--01-43	Annual Cooling Tower Clean-down Terminal 1 - 3000 Ton Cooling Tower 3 Cells	1	YR	\$ 4,600.00	\$ 4,600.00	70%	\$ 4,850.00	\$ 4,850.00
BLD2119689B1--01-44	Annual Cooling Tower Clean-down Terminal 3 - 6000 Ton Cooling Tower 6 Cells	1	YR	\$ 5,700.00	\$ 5,700.00	70%	\$ 5,985.00	\$ 5,985.00
BLD2119689B1--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	70%	\$ 4,850.00	\$ 4,850.00
BLD2119689B1--01-46	Annual Cooling Tower Clean-down Terminal 4 - 2000 Ton Cooling Tower 2 Cells	1	YR	\$ 4,400.00	\$ 4,400.00	70%	\$ 4,620.00	\$ 4,620.00
BLD2119689B1--01-47	Annual Cooling Tower Clean-down RCC - 1400 Ton Cooling Tower 2 Cells	1	YR	\$ 4,400.00	\$ 4,400.00	70%	\$ 4,620.00	\$ 4,620.00
BLD2119689B1--01-48	Labor Rate for Mechanic during Business hours	300	HR	\$ 90.00	\$ 27,000.00	100%	\$ 90.00	\$ 27,000.00
BLD2119689B1--01-49	Labor Rate for Mechanic during Non-Business Hours	75	HR	\$ 135.00	\$ 10,125.00	100%	\$ 135.00	\$ 10,125.00
BLD2119689B1--01-50	Daily Rate Mechanical Labor Repair Services 7am - 4pm Monday thru Friday	50	DY	\$ 700.00	\$ 35,000.00	100%	\$ 700.00	\$ 35,000.00
BLD2119689B1--01-51	Weekly Rate Mechanical Labor Repair Services 7 am - 4pm Monday thru Friday	15	WK	\$ 2,900.00	\$ 43,500.00	100%	\$ 2,900.00	\$ 43,500.00
BLD2119689B1--01-52	Eddy Current Testing for Four (4) Chillers in Terminal 1	1	EA	\$ 8,600.00	\$ 8,600.00	90%	\$ 9,030.00	\$ 9,030.00
BLD2119689B1--01-53	Eddy Current Testing for Two (2) Chillers in Terminal 3	1	EA	\$ 4,200.00	\$ 4,200.00	90%	\$ 4,410.00	\$ 4,410.00

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BLD2119689B1--01-54	Eddy Current Testing for Five (5) Chillers in Terminal 4	1	EA	\$ 10,400.00	\$ 10,400.00	90%	\$ 10,920.00	\$ 10,920.00
<b>Service (Initial Term)</b>					<b>\$ 231,005.00</b>			<b>\$ 236,730.00</b>
BLD2119689B1--01-55	500 ton air cooled chiller rental - weekly	6	WK	\$ 12,000.00	\$ 72,000.00	10%	\$ 12,600.00	\$ 75,600.00
BLD2119689B1--01-56	700 ton air cooled chiller rental - weekly	6	WK	\$ 14,000.00	\$ 84,000.00	10%	\$ 15,000.00	\$ 90,000.00
BLD2119689B1--01-57	1200 ton air cooled chiller rental - weekly	6	WK	\$ 24,000.00	\$ 144,000.00	10%	\$ 25,000.00	\$ 150,000.00
BLD2119689B1--01-58	500 ton air cooled chiller rental - monthly	2	MTH	\$ 36,000.00	\$ 72,000.00	10%	\$ 38,000.00	\$ 76,000.00
BLD2119689B1--01-59	700 ton air cooled chiller rental - monthly	2	MTH	\$ 43,000.00	\$ 86,000.00	10%	\$ 45,000.00	\$ 90,000.00
BLD2119689B1--01-60	1200 ton air cooled chiller rental - monthly	2	MTH	\$ 72,000.00	\$ 144,000.00	10%	\$ 75,000.00	\$ 150,000.00
<b>Rental (Initial Term)</b>					<b>\$ 602,000.00</b>			<b>\$ 631,600.00</b>
BLD2119689B1--01-61	Interior Ductwork should be G-90 galvanized sheet metal 22 gauge lined	1000	CUF	\$ 25.33	\$ 25,330.00	70%	\$ 28.25	\$ 28,250.00
BLD2119689B1--01-62	Exterior Ductwork should be stainless steel sheet ASTM A167 Class 303 or 304	1000	CUF	\$ 31.25	\$ 31,250.00	70%	\$ 34.45	\$ 34,450.00
<b>Ductwork (Initial Term)</b>					<b>\$ 56,580.00</b>			<b>\$ 62,700.00</b>
BLD2119689B1--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	\$ 40,000.00
<b>Allowance (Initial Term)</b>					<b>\$ 40,000.00</b>			<b>\$ 40,000.00</b>
<b>Total Bid (Initial Term)</b>					<b>\$ 929,585.00</b>			
<b>Total Bid (Effective 01/01/2021)</b>								<b>\$ 971,030.00</b>
<b>Total Bid (Three-Year Term)</b>								<b>\$ 2,871,645.00</b>

Bid No. BLD2119689B1, AC Chillers, Cooling Towers & PC-Air Units Preventative Maintenance, Repairs & Rental Svcs.

Date Bid Posted: 10/31/2019  
Date Bid Opened: 12/11/2019  
Bid Submittals: 3  
Declinations: 0

Agency: Broward County Aviation Department  
Purchasing Agent: Marilyn Mahabear



Bid Tabulation				Siemens Industry, Inc. 3201 N. Commerce Parkway Miramar, FL 33025				
Item #	Item	Qty	Unit	Price	Total	Percentage of Price Attributed to Labor Portion of Service(s)	Future Price Effective January 1, 2021	Total Effective January 1, 2021
BLD2119689B1--01-01	Carrier Chiller at Terminal 1 Serial No. Q63708 Quarterly Maintenance	4	QTR	\$ 266.00	\$ 1,064.00	100.00%	\$ 266.00	\$ 1,064.00
BLD2119689B1--01-02	Carrier Chiller at Terminal 1 Serial No. Q63709 Quarterly Maintenance	4	QTR	\$ 266.00	\$ 1,064.00	100.00%	\$ 266.00	\$ 1,064.00
BLD2119689B1--01-03	Carrier Chiller at Terminal 1 Serial No. Q63707 Quarterly Maintenance	4	QTR	\$ 266.00	\$ 1,064.00	100.00%	\$ 266.00	\$ 1,064.00
BLD2119689B1--01-04	Carrier Chiller at Terminal 1 Serial No. 0310Q19520 Quarterly Maintenance	4	QTR	\$ 266.00	\$ 1,064.00	100.00%	\$ 266.00	\$ 1,064.00
BLD2119689B1--01-05	Carrier Chiller at Terminal 3 Serial No. 0209Q18553 Quarterly Maintenance	4	QTR	\$ 266.00	\$ 1,064.00	100.00%	\$ 266.00	\$ 1,064.00
BLD2119689B1--01-06	Carrier Chiller at Terminal 3 Serial No. 0209Q18554 Quarterly Maintenance	4	QTR	\$ 266.00	\$ 1,064.00	100.00%	\$ 266.00	\$ 1,064.00
BLD2119689B1--01-07	Carrier Chiller (New 1200 Ton Unit) at Terminal 3 Quarterly Maintenance	4	QTR	\$ 266.00	\$ 1,064.00	100.00%	\$ 266.00	\$ 1,064.00
BLD2119689B1--01-08	Carrier Chiller at Terminal 4 Serial No. 0209Q18856 Quarterly Maintenance	4	QTR	\$ 266.00	\$ 1,064.00	100.00%	\$ 266.00	\$ 1,064.00
BLD2119689B1--01-09	Carrier Chiller at Terminal 4 Serial No. 0209Q18855 Quarterly Maintenance	4	QTR	\$ 266.00	\$ 1,064.00	100.00%	\$ 266.00	\$ 1,064.00
BLD2119689B1--01-10	York Chiller at Terminal 4 Serial No. 061760 Quarterly Maintenance	4	QTR	\$ 266.00	\$ 1,064.00	100.00%	\$ 266.00	\$ 1,064.00
BLD2119689B1--01-11	York Chiller at Terminal 4 Serial No. 061960 Quarterly Maintenance	4	QTR	\$ 266.00	\$ 1,064.00	100.00%	\$ 266.00	\$ 1,064.00
BLD2119689B1--01-12	York Chiller at Terminal 4 Serial No. 062160 Quarterly Maintenance	4	QTR	\$ 266.00	\$ 1,064.00	100.00%	\$ 266.00	\$ 1,064.00
BLD2119689B1--01-13	Evapco Cooling Tower - 3 Cells at Terminal 1 Quarterly Maintenance	4	QTR	\$ 355.00	\$ 1,420.00	100.00%	\$ 355.00	\$ 1,420.00
BLD2119689B1--01-14	Evapco Cooling Tower - 6 Cells at Terminal 3 Quarterly Maintenance	4	QTR	\$ 710.00	\$ 2,840.00	100.00%	\$ 710.00	\$ 2,840.00
BLD2119689B1--01-15	Evapco Cooling Tower - 3 Cells at Terminal 4 G Concourse Quarterly Maintenance	4	QTR	\$ 355.00	\$ 1,420.00	100.00%	\$ 355.00	\$ 1,420.00
BLD2119689B1--01-16	Evapco Cooling Tower - 2 Cells at Terminal 4 Quarterly Maintenance	4	QTR	\$ 237.00	\$ 948.00	100.00%	\$ 237.00	\$ 948.00
BLD2119689B1--01-17	Evapco Cooling Tower - 2 Cells at RCC Quarterly Maintenance	4	QTR	\$ 237.00	\$ 948.00	100.00%	\$ 237.00	\$ 948.00
BLD2119689B1--01-18	20 JBT PCAir 60 Ton Units Quarterly Maintenance	4	QTR	\$ 8,021.00	\$ 32,084.00	98.00%	\$ 8,021.00	\$ 32,084.00
BLD2119689B1--01-19	3 JBT PCAir 100 Ton Units Quarterly Maintenance	4	QTR	\$ 1,203.00	\$ 4,812.00	98.00%	\$ 1,203.00	\$ 4,812.00
BLD2119689B1--01-20	37 INET PCAir 60 Ton Units Quarterly Maintenance	4	QTR	\$ 14,839.00	\$ 59,356.00	98.00%	\$ 14,839.00	\$ 59,356.00
BLD2119689B1--01-21	4 VERDE PCAIR 60 Ton Units Quarterly Maintenance	4	QTR	\$ 1,604.00	\$ 6,416.00	98.00%	\$ 1,604.00	\$ 6,416.00
BLD2119689B1--01-22	Carrier Chiller at Terminal 1 Serial No. Q63708 Annual Inspections	1	YR	\$ 1,974.00	\$ 1,974.00	85.00%	\$ 1,974.00	\$ 1,974.00
BLD2119689B1--01-23	Carrier Chiller at Terminal 1 Serial No. Q63709 Annual Inspections	1	YR	\$ 1,974.00	\$ 1,974.00	85.00%	\$ 1,974.00	\$ 1,974.00
BLD2119689B1--01-24	Carrier Chiller at Terminal 1 Serial No. Q63707 Annual Inspections	1	YR	\$ 1,974.00	\$ 1,974.00	85.00%	\$ 1,974.00	\$ 1,974.00
BLD2119689B1--01-25	Carrier Chiller at Terminal 1 Serial No. 0310Q19520 Annual Inspections	1	YR	\$ 1,974.00	\$ 1,974.00	85.00%	\$ 1,974.00	\$ 1,974.00
BLD2119689B1--01-26	Carrier Chiller at Terminal 3 Serial No. 0209Q18553 Annual Inspections	1	YR	\$ 1,974.00	\$ 1,974.00	85.00%	\$ 1,974.00	\$ 1,974.00
BLD2119689B1--01-27	Carrier Chiller at Terminal 3 Serial No. 0209Q18554 Annual Inspections	1	YR	\$ 1,974.00	\$ 1,974.00	85.00%	\$ 1,974.00	\$ 1,974.00
BLD2119689B1--01-28	Carrier Chiller (New 1200 Ton Unit) at Terminal 3 Annual Inspections	1	YR	\$ 1,974.00	\$ 1,974.00	85.00%	\$ 1,974.00	\$ 1,974.00
BLD2119689B1--01-29	Carrier Chiller at Terminal 4 Serial No. 0209Q18856 Annual Inspections	1	YR	\$ 1,974.00	\$ 1,974.00	85.00%	\$ 1,974.00	\$ 1,974.00
BLD2119689B1--01-30	Carrier Chiller at Terminal 4 Serial No. 0209Q18855 Annual Inspections	1	YR	\$ 1,974.00	\$ 1,974.00	85.00%	\$ 1,974.00	\$ 1,974.00
BLD2119689B1--01-31	York Chiller at Terminal 4 Serial No. 061760 Annual Inspections	1	YR	\$ 2,058.00	\$ 2,058.00	83.00%	\$ 2,058.00	\$ 2,058.00
BLD2119689B1--01-32	York Chiller at Terminal 4 Serial No. 061960 Annual Inspections	1	YR	\$ 2,058.00	\$ 2,058.00	83.00%	\$ 2,058.00	\$ 2,058.00
BLD2119689B1--01-33	York Chiller at Terminal 4 Serial No. 062160 Annual Inspections	1	YR	\$ 2,058.00	\$ 2,058.00	83.00%	\$ 2,058.00	\$ 2,058.00
BLD2119689B1--01-34	Evapco Cooling Tower - 3 Cells at Terminal 1 Annual Inspections	1	YR	\$ 355.00	\$ 355.00	100.00%	\$ 355.00	\$ 355.00
BLD2119689B1--01-35	Evapco Cooling Tower - 6 Cells at Terminal 3 Annual Inspections	1	YR	\$ 710.00	\$ 710.00	100.00%	\$ 710.00	\$ 710.00
BLD2119689B1--01-36	Evapco Cooling Tower - 3 Cells at Terminal 4 G Concourse Annual Inspections	1	YR	\$ 355.00	\$ 355.00	100.00%	\$ 355.00	\$ 355.00
BLD2119689B1--01-37	Evapco Cooling Tower - 2 Cells at Terminal 4 Annual Inspections	1	YR	\$ 237.00	\$ 237.00	100.00%	\$ 237.00	\$ 237.00
BLD2119689B1--01-38	Evapco Cooling Tower - 2 Cells at RCC Annual Inspections	1	YR	\$ 237.00	\$ 237.00	100.00%	\$ 237.00	\$ 237.00
BLD2119689B1--01-39	20 JBT PCAir 60 Ton Units Annual Inspections	1	YR	\$ 676.00	\$ 676.00	41.00%	\$ 676.00	\$ 676.00
BLD2119689B1--01-40	3 JBT PCAir 100 Ton Units Annual Inspections	1	YR	\$ 101.00	\$ 101.00	41.00%	\$ 101.00	\$ 101.00
BLD2119689B1--01-41	37 INET PCAir 60 Ton Units Annual Inspections	1	YR	\$ 1,252.00	\$ 1,252.00	41.00%	\$ 1,252.00	\$ 1,252.00
BLD2119689B1--01-42	4 VERDE PCAIR 60 Ton Units Annual Inspections	1	YR	\$ 135.00	\$ 135.00	41.00%	\$ 135.00	\$ 135.00
BLD2119689B1--01-43	Annual Cooling Tower Clean-down Terminal 1 - 3000 Ton Cooling Tower 3 Cells	1	YR	\$ 5,473.00	\$ 5,473.00	92.00%	\$ 5,473.00	\$ 5,473.00
BLD2119689B1--01-44	Annual Cooling Tower Clean-down Terminal 3 - 6000 Ton Cooling Tower 6 Cells	1	YR	\$ 10,945.00	\$ 10,945.00	92.00%	\$ 10,945.00	\$ 10,945.00
BLD2119689B1--01-45	Annual Cooling Tower Clean-down Terminal 4 G Con 3000 Ton Cooling Tower 3 Cells	1	YR	\$ 5,473.00	\$ 5,473.00	92.00%	\$ 5,473.00	\$ 5,473.00
BLD2119689B1--01-46	Annual Cooling Tower Clean-down Terminal 4 - 2000 Ton Cooling Tower 2 Cells	1	YR	\$ 3,648.00	\$ 3,648.00	92.00%	\$ 3,648.00	\$ 3,648.00
BLD2119689B1--01-47	Annual Cooling Tower Clean-down RCC - 1400 Ton Cooling Tower 2 Cells	1	YR	\$ 3,648.00	\$ 3,648.00	92.00%	\$ 3,648.00	\$ 3,648.00
BLD2119689B1--01-48	Labor Rate for Mechanic during Business hours	300	HR	\$ 110.00	\$ 33,000.00	100.00%	\$ 110.00	\$ 33,000.00
BLD2119689B1--01-49	Labor Rate for Mechanic during Non-Business Hours	75	HR	\$ 165.00	\$ 12,375.00	100.00%	\$ 165.00	\$ 12,375.00
BLD2119689B1--01-50	Daily Rate Mechanical Labor Repair Services 7am - 4pm Monday thru Friday	50	DY	\$ 760.00	\$ 38,000.00	100.00%	\$ 760.00	\$ 38,000.00
BLD2119689B1--01-51	Weekly Rate Mechanical Labor Repair Services 7 am - 4pm Monday thru Friday	15	WK	\$ 3,400.00	\$ 51,000.00	100.00%	\$ 3,400.00	\$ 51,000.00
BLD2119689B1--01-52	Eddy Current Testing for Four (4) Chillers in Terminal 1	1	EA	\$ 5,020.00	\$ 5,020.00	90.00%	\$ 5,020.00	\$ 5,020.00
BLD2119689B1--01-53	Eddy Current Testing for Two (2) Chillers in Terminal 3	1	EA	\$ 3,347.00	\$ 3,347.00	90.00%	\$ 3,347.00	\$ 3,347.00

Bid Tabulation				Siemens Industry, Inc. 3201 N. Commerce Parkway Miramar, FL 33025				
Item #	Item	Qty	Unit	Price	Total	Percentage of Price Attributed to Labor Portion of Service(s)	Future Price Effective January 1, 2021	Total Effective January 1, 2021
BLD2119689B1--01-54	Eddy Current Testing for Five (5) Chillers in Terminal 4	1	EA	\$ 6,276.00	\$ 6,276.00	90.00%	\$ 6,276.00	\$ 6,276.00
<b>Service (Initial Term)</b>					<b>\$ 329,215.00</b>			<b>\$ 329,215.00</b>
BLD2119689B1--01-55	500 ton air cooled chiller rental - weekly	6	WK	\$ 23,945.00	\$ 143,670.00	18.00%	\$ 23,945.00	\$ 143,670.00
BLD2119689B1--01-56	700 ton air cooled chiller rental - weekly	6	WK	\$ 36,487.00	\$ 218,922.00	15.00%	\$ 36,487.00	\$ 218,922.00
BLD2119689B1--01-57	1200 ton air cooled chiller rental - weekly	6	WK	\$ 47,971.00	\$ 287,826.00	14.00%	\$ 47,971.00	\$ 287,826.00
BLD2119689B1--01-58	500 ton air cooled chiller rental - monthly	2	MTH	\$ 67,765.00	\$ 135,530.00	21.00%	\$ 67,765.00	\$ 135,530.00
BLD2119689B1--01-59	700 ton air cooled chiller rental - monthly	2	MTH	\$ 107,421.00	\$ 214,842.00	19.00%	\$ 107,421.00	\$ 214,842.00
BLD2119689B1--01-60	1200 ton air cooled chiller rental - monthly	2	MTH	\$ 143,155.00	\$ 286,310.00	18.00%	\$ 143,155.00	\$ 286,310.00
<b>Rental (Initial Term)</b>					<b>\$ 1,287,100.00</b>			<b>\$ 1,287,100.00</b>
BLD2119689B1--01-61	Interior Ductwork should be G-90 galvanized sheet metal 22 gauge lined	1000	CUF	\$ 30.41	\$ 30,410.00	45.00%	\$ 32.65	\$ 32,650.00
BLD2119689B1--01-62	Exterior Ductwork should be stainless steel sheet ASTM A167 Class 303 or 304	1000	CUF	\$ 41.04	\$ 41,040.00	45.00%	\$ 44.09	\$ 44,090.00
<b>Ductwork (Initial Term)</b>					<b>\$ 71,450.00</b>			<b>\$ 76,740.00</b>
BLD2119689B1--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	\$ 40,000.00
<b>Allowance (Initial Term)</b>					<b>\$ 40,000.00</b>			<b>\$ 40,000.00</b>
<b>Total Bid (Initial Term)</b>					<b>\$ 1,727,765.00</b>			
<b>Total Bid (Effective 01/01/2021)</b>								<b>\$ 1,733,055.00</b>
<b>Total Bid (Three-Year Term)</b>								<b>\$ 5,193,875.00</b>

Bid No. BLD2119689B1, AC Chillers, Cooling Towers & PC-Air Units Preventative Maintenance, Repairs & Rental Svcs.

Date Bid Posted: 10/31/2019  
Date Bid Opened: 12/11/2019  
Bid Submittals: 3  
Declinations: 0

Agency: Broward County Aviation Department  
Purchasing Agent: Marilyn Mahabear



Bid Tabulation					Thermo Air, Inc. 2875 N. 29th Avenue,			
Item #	Item	Qty	Unit	Price	Total	Percentage of Price Attributed to Labor Portion of Service(s)	Future Price Effective January 1, 2021	Total Effective January 1, 2021
BLD2119689B1--01-01	Carrier Chiller at Terminal 1 Serial No. Q63708 Quarterly Maintenance	4	QTR	\$ 2,400.00	\$ 9,600.00	40.00%	\$ 2,500.00	\$ 10,000.00
BLD2119689B1--01-02	Carrier Chiller at Terminal 1 Serial No. Q63709 Quarterly Maintenance	4	QTR	\$ 2,400.00	\$ 9,600.00	40.00%	\$ 2,500.00	\$ 10,000.00
BLD2119689B1--01-03	Carrier Chiller at Terminal 1 Serial No. Q63707 Quarterly Maintenance	4	QTR	\$ 2,400.00	\$ 9,600.00	40.00%	\$ 2,500.00	\$ 10,000.00
BLD2119689B1--01-04	Carrier Chiller at Terminal 1 Serial No. 0310Q19520 Quarterly Maintenance	4	QTR	\$ 2,400.00	\$ 9,600.00	40.00%	\$ 2,500.00	\$ 10,000.00
BLD2119689B1--01-05	Carrier Chiller at Terminal 3 Serial No. 0209Q18553 Quarterly Maintenance	4	QTR	\$ 2,400.00	\$ 9,600.00	40.00%	\$ 2,500.00	\$ 10,000.00
BLD2119689B1--01-06	Carrier Chiller at Terminal 3 Serial No. 0209Q18554 Quarterly Maintenance	4	QTR	\$ 2,400.00	\$ 9,600.00	40.00%	\$ 2,500.00	\$ 10,000.00
BLD2119689B1--01-07	Carrier Chiller (New 1200 Ton Unit) at Terminal 3 Quarterly Maintenance	4	QTR	\$ 2,400.00	\$ 9,600.00	40.00%	\$ 2,500.00	\$ 10,000.00
BLD2119689B1--01-08	Carrier Chiller at Terminal 4 Serial No. 0209Q18856 Quarterly Maintenance	4	QTR	\$ 2,400.00	\$ 9,600.00	40.00%	\$ 2,500.00	\$ 10,000.00
BLD2119689B1--01-09	Carrier Chiller at Terminal 4 Serial No. 0209Q18855 Quarterly Maintenance	4	QTR	\$ 2,400.00	\$ 9,600.00	40.00%	\$ 2,500.00	\$ 10,000.00
BLD2119689B1--01-10	York Chiller at Terminal 4 Serial No. 061760 Quarterly Maintenance	4	QTR	\$ 2,400.00	\$ 9,600.00	40.00%	\$ 2,500.00	\$ 10,000.00
BLD2119689B1--01-11	York Chiller at Terminal 4 Serial No. 061960 Quarterly Maintenance	4	QTR	\$ 2,400.00	\$ 9,600.00	40.00%	\$ 2,500.00	\$ 10,000.00
BLD2119689B1--01-12	York Chiller at Terminal 4 Serial No. 062160 Quarterly Maintenance	4	QTR	\$ 2,400.00	\$ 9,600.00	40.00%	\$ 2,500.00	\$ 10,000.00
BLD2119689B1--01-13	Evapco Cooling Tower - 3 Cells at Terminal 1 Quarterly Maintenance	4	QTR	\$ 2,400.00	\$ 9,600.00	40.00%	\$ 2,500.00	\$ 10,000.00
BLD2119689B1--01-14	Evapco Cooling Tower - 6 Cells at Terminal 3 Quarterly Maintenance	4	QTR	\$ 2,400.00	\$ 9,600.00	40.00%	\$ 2,500.00	\$ 10,000.00
BLD2119689B1--01-15	Evapco Cooling Tower - 3 Cells at Terminal 4 G Concourse Quarterly Maintenance	4	QTR	\$ 2,400.00	\$ 9,600.00	40.00%	\$ 2,500.00	\$ 10,000.00
BLD2119689B1--01-16	Evapco Cooling Tower - 2 Cells at Terminal 4 Quarterly Maintenance	4	QTR	\$ 2,000.00	\$ 8,000.00	40.00%	\$ 2,200.00	\$ 8,800.00
BLD2119689B1--01-17	Evapco Cooling Tower - 2 Cells at RCC Quarterly Maintenance	4	QTR	\$ 2,000.00	\$ 8,000.00	40.00%	\$ 2,200.00	\$ 8,800.00
BLD2119689B1--01-18	20 JBT PCAir 60 Ton Units Quarterly Maintenance	4	QTR	\$ 20,000.00	\$ 80,000.00	40.00%	\$ 22,000.00	\$ 88,000.00
BLD2119689B1--01-19	3 JBT PCAir 100 Ton Units Quarterly Maintenance	4	QTR	\$ 3,800.00	\$ 15,200.00	40.00%	\$ 4,000.00	\$ 16,000.00
BLD2119689B1--01-20	37 INET PCAir 60 Ton Units Quarterly Maintenance	4	QTR	\$ 37,000.00	\$ 148,000.00	40.00%	\$ 39,000.00	\$ 156,000.00
BLD2119689B1--01-21	4 VERDE PCAIR 60 Ton Units Quarterly Maintenance	4	QTR	\$ 4,000.00	\$ 16,000.00	40.00%	\$ 4,200.00	\$ 16,800.00
BLD2119689B1--01-22	Carrier Chiller at Terminal 1 Serial No. Q63708 Annual Inspections	1	YR	\$ 2,400.00	\$ 2,400.00	40.00%	\$ 2,600.00	\$ 2,600.00
BLD2119689B1--01-23	Carrier Chiller at Terminal 1 Serial No. Q63709 Annual Inspections	1	YR	\$ 2,400.00	\$ 2,400.00	40.00%	\$ 2,600.00	\$ 2,600.00
BLD2119689B1--01-24	Carrier Chiller at Terminal 1 Serial No. Q63707 Annual Inspections	1	YR	\$ 2,400.00	\$ 2,400.00	40.00%	\$ 2,600.00	\$ 2,600.00
BLD2119689B1--01-25	Carrier Chiller at Terminal 1 Serial No. 0310Q19520 Annual Inspections	1	YR	\$ 2,400.00	\$ 2,400.00	40.00%	\$ 2,600.00	\$ 2,600.00
BLD2119689B1--01-26	Carrier Chiller at Terminal 3 Serial No. 0209Q18553 Annual Inspections	1	YR	\$ 2,400.00	\$ 2,400.00	40.00%	\$ 2,600.00	\$ 2,600.00
BLD2119689B1--01-27	Carrier Chiller at Terminal 3 Serial No. 0209Q18554 Annual Inspections	1	YR	\$ 2,400.00	\$ 2,400.00	40.00%	\$ 2,600.00	\$ 2,600.00
BLD2119689B1--01-28	Carrier Chiller (New 1200 Ton Unit) at Terminal 3 Annual Inspections	1	YR	\$ 2,400.00	\$ 2,400.00	40.00%	\$ 2,600.00	\$ 2,600.00
BLD2119689B1--01-29	Carrier Chiller at Terminal 4 Serial No. 0209Q18856 Annual Inspections	1	YR	\$ 2,400.00	\$ 2,400.00	40.00%	\$ 2,600.00	\$ 2,600.00
BLD2119689B1--01-30	Carrier Chiller at Terminal 4 Serial No. 0209Q18855 Annual Inspections	1	YR	\$ 2,400.00	\$ 2,400.00	40.00%	\$ 2,600.00	\$ 2,600.00
BLD2119689B1--01-31	York Chiller at Terminal 4 Serial No. 061760 Annual Inspections	1	YR	\$ 2,400.00	\$ 2,400.00	40.00%	\$ 2,600.00	\$ 2,600.00
BLD2119689B1--01-32	York Chiller at Terminal 4 Serial No. 061960 Annual Inspections	1	YR	\$ 2,400.00	\$ 2,400.00	40.00%	\$ 2,600.00	\$ 2,600.00
BLD2119689B1--01-33	York Chiller at Terminal 4 Serial No. 062160 Annual Inspections	1	YR	\$ 2,400.00	\$ 2,400.00	40.00%	\$ 2,600.00	\$ 2,600.00
BLD2119689B1--01-34	Evapco Cooling Tower - 3 Cells at Terminal 1 Annual Inspections	1	YR	\$ 3,000.00	\$ 3,000.00	40.00%	\$ 3,200.00	\$ 3,200.00
BLD2119689B1--01-35	Evapco Cooling Tower - 6 Cells at Terminal 3 Annual Inspections	1	YR	\$ 6,000.00	\$ 6,000.00	40.00%	\$ 6,600.00	\$ 6,600.00
BLD2119689B1--01-36	Evapco Cooling Tower - 3 Cells at Terminal 4 G Concourse Annual Inspections	1	YR	\$ 4,000.00	\$ 4,000.00	60.00%	\$ 4,400.00	\$ 4,400.00
BLD2119689B1--01-37	Evapco Cooling Tower - 2 Cells at Terminal 4 Annual Inspections	1	YR	\$ 3,000.00	\$ 3,000.00	60.00%	\$ 3,300.00	\$ 3,300.00
BLD2119689B1--01-38	Evapco Cooling Tower - 2 Cells at RCC Annual Inspections	1	YR	\$ 3,000.00	\$ 3,000.00	60.00%	\$ 3,300.00	\$ 3,300.00
BLD2119689B1--01-39	20 JBT PCAir 60 Ton Units Annual Inspections	1	YR	\$ 20,000.00	\$ 20,000.00	60.00%	\$ 2,200.00	\$ 2,200.00
BLD2119689B1--01-40	3 JBT PCAir 100 Ton Units Annual Inspections	1	YR	\$ 3,600.00	\$ 3,600.00	60.00%	\$ 3,800.00	\$ 3,800.00
BLD2119689B1--01-41	37 INET PCAir 60 Ton Units Annual Inspections	1	YR	\$ 44,000.00	\$ 44,000.00	60.00%	\$ 46,000.00	\$ 46,000.00
BLD2119689B1--01-42	4 VERDE PCAIR 60 Ton Units Annual Inspections	1	YR	\$ 6,400.00	\$ 6,400.00	60.00%	\$ 6,600.00	\$ 6,600.00
BLD2119689B1--01-43	Annual Cooling Tower Clean-down Terminal 1 - 3000 Ton Cooling Tower 3 Cells	1	YR	\$ 6,000.00	\$ 6,000.00	60.00%	\$ 6,300.00	\$ 6,300.00
BLD2119689B1--01-44	Annual Cooling Tower Clean-down Terminal 3 - 6000 Ton Cooling Tower 6 Cells	1	YR	\$ 12,000.00	\$ 12,000.00	60.00%	\$ 13,000.00	\$ 13,000.00
BLD2119689B1--01-45	Annual Cooling Tower Clean-down Terminal 4 G Con 3000 Ton Cooling Tower 3 Cells	1	YR	\$ 7,500.00	\$ 7,500.00	60.00%	\$ 8,500.00	\$ 8,500.00
BLD2119689B1--01-46	Annual Cooling Tower Clean-down Terminal 4 - 2000 Ton Cooling Tower 2 Cells	1	YR	\$ 3,600.00	\$ 3,600.00	60.00%	\$ 3,800.00	\$ 3,800.00
BLD2119689B1--01-47	Annual Cooling Tower Clean-down RCC - 1400 Ton Cooling Tower 2 Cells	1	YR	\$ 3,600.00	\$ 3,600.00	60.00%	\$ 3,800.00	\$ 3,800.00
BLD2119689B1--01-48	Labor Rate for Mechanic during Business hours	300	HR	\$ 124.00	\$ 37,200.00	90.00%	\$ 130.00	\$ 39,000.00
BLD2119689B1--01-49	Labor Rate for Mechanic during Non-Business Hours	75	HR	\$ 186.00	\$ 13,950.00	90.00%	\$ 195.00	\$ 14,625.00
BLD2119689B1--01-50	Daily Rate Mechanical Labor Repair Services 7am - 4pm Monday thru Friday	50	DY	\$ 124.00	\$ 6,200.00	90.00%	\$ 130.00	\$ 6,500.00
BLD2119689B1--01-51	Weekly Rate Mechanical Labor Repair Services 7 am - 4pm Monday thru Friday	15	WK	\$ 4,800.00	\$ 72,000.00	90.00%	\$ 5,000.00	\$ 75,000.00
BLD2119689B1--01-52	Eddy Current Testing for Four (4) Chillers in Terminal 1	1	EA	\$ 15,200.00	\$ 15,200.00	40.00%	\$ 16,000.00	\$ 16,000.00
BLD2119689B1--01-53	Eddy Current Testing for Two (2) Chillers in Terminal 3	1	EA	\$ 7,600.00	\$ 7,600.00	40.00%	\$ 8,000.00	\$ 8,000.00

Bid Tabulation				Thermo Air, Inc. 2875 N. 29th Avenue,				
Item #	Item	Qty	Unit	Price	Total	Percentage of Price Attributed to Labor Portion of Service(s)	Future Price Effective January 1, 2021	Total Effective January 1, 2021
BLD2119689B1--01-54	Eddy Current Testing for Five (5) Chillers in Terminal 4	1	EA	\$ 19,000.00	\$ 19,000.00	40.00%	\$ 20,000.00	\$ 20,000.00
<b>Service (Initial Term)</b>					<b>\$ 744,850.00</b>			<b>\$ 769,525.00</b>
BLD2119689B1--01-55	500 ton air cooled chiller rental - weekly	6	WK	\$ 24,000.00	\$ 144,000.00	30.00%	\$ 27,000.00	\$ 162,000.00
BLD2119689B1--01-56	700 ton air cooled chiller rental - weekly	6	WK	\$ 38,020.00	\$ 228,120.00	40.00%	\$ 40,000.00	\$ 240,000.00
BLD2119689B1--01-57	1200 ton air cooled chiller rental - weekly	6	WK	\$ 50,960.00	\$ 305,760.00	40.00%	\$ 53,000.00	\$ 318,000.00
BLD2119689B1--01-58	500 ton air cooled chiller rental - monthly	2	MTM	\$ 66,700.00	\$ 133,400.00	40.00%	\$ 68,000.00	\$ 136,000.00
BLD2119689B1--01-59	700 ton air cooled chiller rental - monthly	2	MTM	\$ 108,900.00	\$ 217,800.00	40.00%	\$ 112,000.00	\$ 224,000.00
BLD2119689B1--01-60	1200 ton air cooled chiller rental - monthly	2	MTM	\$ 146,900.00	\$ 293,800.00	40.00%	\$ 150,000.00	\$ 300,000.00
<b>Rental (Initial Term)</b>					<b>\$ 1,322,880.00</b>			<b>\$ 1,380,000.00</b>
BLD2119689B1--01-61	Interior Ductwork should be G-90 galvanized sheet metal 22 gauge lined	1000	CUF	\$ 9.80	\$ 9,800.00	40.00%	\$ 10.20	\$ 10,200.00
BLD2119689B1--01-62	Exterior Ductwork should be stainless steel sheet ASTM A167 Class 303 or 304	1000	CUF	\$ 9.60	\$ 9,600.00	40.00%	\$ 9.80	\$ 9,800.00
<b>Ductwork (Initial Term)</b>					<b>\$ 19,400.00</b>			<b>\$ 20,000.00</b>
BLD2119689B1--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	\$ 40,000.00
<b>Allowance (Initial Term)</b>					<b>\$ 40,000.00</b>			<b>\$ 40,000.00</b>
<b>Total Bid (Initial Term)</b>					<b>\$ 2,127,130.00</b>			
<b>Total Bid (Effective 01/01/2021)</b>								<b>\$ 2,209,525.00</b>
<b>Total Bid (Three-Year Term)</b>								<b>\$ 6,546,180.00</b>