

MANATEE COUNTY GOVERNMENT

SOURCE SELECTION

SUBJECT	Maintenance and Repair of UPS Systems, Static Transfer Switches, and Associated PDU's and Batteries	DATE POSTED	March 13, 2012
PURCHASING REPRESENTATIVE	Chris Daley, 749-3048	DATE CONTRACT SHALL BE AWARDED	March 13, 2012
DEPARTMENT	Various Departments	CONSEQUENCES IF DEFERRED	N/A
SOURCE RECOMMENDATION	Invitation for Bids #12-0471CD	AUTHORIZED BY DATE	Dennis Wallace March 13, 2012

ACTION DESIRED

Authorization to award Invitation for Bids #12-0471CD, Maintenance and Repair of Uninterruptible Power Systems, Static Transfer Switches, and Associated Power Distribution Units and Batteries to the lowest responsive, responsible bidder, meeting specifications for an estimated three year contract amount of \$191,554.25;

- Creative Power Solutions, Groveland, FL

ENABLING/REGULATING AUTHORITY

Federal/State law(s), administrative ruling(s), Manatee County Comp Plan/Land Development Code, ordinances, resolutions, policy.)

Manatee County Purchasing Ordinance Chapter 2-26

BACKGROUND/DISCUSSION

- This contract provides for annual manufacturer's preventative maintenance, quarterly service inspections and repair of specified uninterruptible power systems, static transfer switches, associated power distribution units, and batteries that will allow County Departments to operate the equipment continuously, reliably, safely and effectively for a three year period.
- The contract also provides for a complete one-time battery and power train capacitor bank replacement as needed at various locations during the first year of the contract.
- Provided that there are no changes in price, terms or conditions, this contract may be renewed for two additional twelve month periods not to exceed total contract duration of sixty months.
- 1/20/2012 to 2/23/2012, appropriate bid procedures were followed. Notice of the Bid's availability was posted on the Manatee County website as well as broadcasted to 235 suppliers through DemandStar bid service. Five (5) bids were received.
- Jantech Services, Inc. and DC Group Inc. have been deemed non-responsive as they did not acknowledge Addendum #2 that provided clarifications to battery replacements at the Water Treatment Plant location and changed the Bid Form.
- The procurement of these items is funded from various funding sources such as General Fund, Utility Fund, etc., with various operating accounts for each Department.

SUMMARY

Recommend contract for maintenance and Repair of Uninterruptible Power Systems, Static transfer Switches, and Associated Power Distribution Units and Batteries, to Creative Power Solutions, Groveland, FL for an estimated three year contract amount of \$191,554.25.

ATTACHMENTS: (List in order as attached)

- Bid Tabulation

INSTRUCTIONS TO BOARD RECORDS:

N/A

COST

\$191,554.25 (estimated 3 yrs)

SOURCE (ACCT# & NAME)

Various Sources & Operating Accounts

COMMENTS

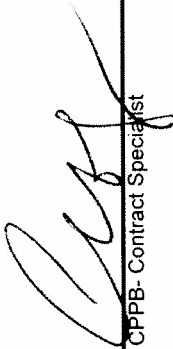
(Ref. IFB# 12-0471CD)

AMT./FREQ. OF RECURRING COSTS (ATTACH FISCAL IMPACT STATEMENT)

N/A

TABULATION
IFB #12-0471CD- MAINTENANCE AND REPAIR OF UNINTERRUPTIBLE POWER SYSTEMS, STATIC TRANSFER SWITCHES, AND ASSOCIATED POWER DISTRIBUTION UNITS AND BATTERIES

DESCRIPTION	QTY	UNIT OF MEASURE	UP Systems 12545 44th St N Suite D Clearwater, FL 33762		Creative Power Solutions 271 Beach Street Groveland, FL 34736		Jantech Services, Inc. 11315 Challenger ave Odessa, FL 33556		Precision Power Services, Inc. 3959 Van Dyke Rd. Suite Lutz, FL 33558		DC Group Inc. 1977 West River Road Minneapolis, MN 55411		
			UNIT COST	Total Estimated Contract Price	UNIT COST	Total Estimated Contract Price	UNIT COST	Total Estimated Contract Price	UNIT COST	Total Estimated Contract Price	UNIT COST	Total Estimated Contract Price	
Total Three (3) Year Contract Price for UPS and Battery Preventative Maintenance (from Revised Bid Form- Addendum #2 Pages 26 thru 27)- Detailed Tabulated Results are on pages 2 thru 4 of this Tabulation	1	Lump Sum	See Pages 2 thru 4 of Tabulation for Details	\$63,300.00	See Pages 2 thru 4 of Tabulation for Details	\$65,700.00	See Pages 2 thru 4 of Tabulation for Details	See Pages 2 thru 4 of Tabulation for Details	\$76,650.00	See Pages 2 thru 4 of Tabulation for Details	\$99,900.00	See Pages 2 thru 4 of Tabulation for Details	\$146,100.00
Total One Time Battery Replacement Costs (from Revised Bid Form- Addendum #2 Pages 28 thru 29)- Detailed Tabulation Results are on pages 5 thru 7 of this Tabulation	1	Lump Sum	See Pages 5 thru 7 of Tabulation for Details	\$108,336.00	See Pages 5 thru 7 of Tabulation for Details	\$94,454.96	See Pages 5 thru 7 of Tabulation for Details	See Pages 5 thru 7 of Tabulation for Details	\$133,784.08	See Pages 5 thru 7 of Tabulation for Details	\$126,493.92	See Pages 5 thru 7 of Tabulation for Details	\$205,324.16
Total One Time Power Train Capacitor Bank Replacement Costs (from Revised Bid Form- Addendum #2 Page 30)- Detailed Tabulation Results are on pages 8 thru 10 of this Tabulation	1	Lump Sum	See Pages 8 thru 10 of Tabulation for Details	\$20,760.00	See Pages 8 thru 10 of Tabulation for Details	\$17,524.29	See Pages 8 thru 10 of Tabulation for Details	See Pages 8 thru 10 of Tabulation for Details	\$18,851.76	See Pages 8 thru 10 of Tabulation for Details	\$40,642.00	See Pages 8 thru 10 of Tabulation for Details	\$12,089.00
Total Estimated Contract Labor Costs (from Revised Bid Form- Addendum #2 Page 31)- Detailed Tabulation Results are on pages 11 thru 13 of this Tabulation	1	Lump Sum	See Pages 11 thru 13 of Tabulation for Details	\$14,625.00	See Pages 11 thru 13 of Tabulation for Details	\$13,875.00	See Pages 11 thru 13 of Tabulation for Details	See Pages 11 thru 13 of Tabulation for Details	\$15,600.00	See Pages 11 thru 13 of Tabulation for Details	\$19,350.00	See Pages 11 thru 13 of Tabulation for Details	\$24,840.00
TOTAL ESTIMATED THREE (3) YEAR CONTRACT PRICE				\$207,021.00		\$191,554.25			\$244,885.84		\$286,385.92		\$388,353.16
ACKNOWLEDGE ADDENDUM #1 DATED FEBRUARY 14, 2012				YES		YES			YES		YES		YES
ACKNOWLEDGE ADDENDUM #2 DATED FEBRUARY 17, 2012				YES		YES			NO		YES		NO

KEYED & CHECKED BY:  3/2/2012
 Chris Daley, CPPB- Contract Specialist DATE

TABULATION OF TOTAL THREE YEAR CONTRACT PRICE FOR UPS AND BATTERY PREVENTATIVE MAINTENANCE FROM REVISED BID FORM PAGES 26 THUR 27

		UP Systems 12545 44th St N Suite D Clearwater, FL 33762						Creative Power Solutions 271 Beach Street Groveland, FL 34736					
A	Locations	UPS & Battery PM (Include Static Transfer Switches & PDU)						PROPERTY MANAGEMENT DEPARTMENT LOCATIONS					
		Q1 Maint (Mar.)	Q2 Maint (June)	Q3 Maint (Sept.)	Q4 Maint (Dec.)	Annual Maintenance Cost	Total Contract Maintenance Cost for 3 Years	Q1 Maint (Mar.)	Q2 Maint (June)	Q3 Maint (Sept.)	Q4 Maint (Dec.)	Annual Maintenance Cost	Total Contract Maintenance Cost for 3 Years
1	Administration Building	\$900.00	\$300.00	\$1,200.00	\$300.00	\$2,700.00	\$8,100.00	\$800.00	\$300.00	\$800.00	\$300.00	\$2,200.00	\$6,600.00
2	Desoto Center (MSO)	\$900.00	\$300.00	\$1,200.00	\$300.00	\$2,700.00	\$8,100.00	\$800.00	\$300.00	\$800.00	\$300.00	\$2,200.00	\$6,600.00
3	GTE Building	\$300.00	\$100.00	\$300.00	\$100.00	\$800.00	\$2,400.00	\$325.00	\$150.00	\$325.00	\$150.00	\$950.00	\$2,850.00
4	Manatee County Detention Facility (MSO)	\$300.00	\$100.00	\$300.00	\$100.00	\$800.00	\$2,400.00	\$200.00	\$100.00	\$200.00	\$100.00	\$600.00	\$1,800.00
5	Manatee County Emergency Operations Center (EOC)	\$2,000.00	\$800.00	\$1,400.00	\$800.00	\$5,000.00	\$15,000.00	\$1,800.00	\$500.00	\$1,800.00	\$500.00	\$4,600.00	\$13,800.00
6	Manatee County Judicial Center (UPS Room)	\$500.00	\$200.00	\$500.00	\$200.00	\$1,400.00	\$4,200.00	\$500.00	\$275.00	\$500.00	\$275.00	\$1,550.00	\$4,650.00
7	Manatee County Judicial Center (Command Ctr)	\$300.00	\$100.00	\$300.00	\$100.00	\$800.00	\$2,400.00	\$250.00	\$200.00	\$250.00	\$200.00	\$900.00	\$2,700.00
8	Duette Radio Tower	\$200.00	\$100.00	\$200.00	\$100.00	\$600.00	\$1,800.00	\$250.00	\$200.00	\$250.00	\$200.00	\$900.00	\$2,700.00
9	Myakka City Radio Tower	\$200.00	\$100.00	\$200.00	\$100.00	\$600.00	\$1,800.00	\$250.00	\$200.00	\$250.00	\$200.00	\$900.00	\$2,700.00
10	East Bradenton Radio Tower	\$200.00	\$100.00	\$200.00	\$100.00	\$600.00	\$1,800.00	\$250.00	\$200.00	\$250.00	\$200.00	\$900.00	\$2,700.00
11	CR 675 Radio Tower	\$200.00	\$100.00	\$200.00	\$100.00	\$600.00	\$1,800.00	\$250.00	\$200.00	\$250.00	\$200.00	\$900.00	\$2,700.00
12	1st Ave Water Tower (Start on 10/1/2012)	\$200.00	\$100.00	\$200.00	\$100.00	\$600.00	\$1,350.00	\$250.00	\$200.00	\$250.00	\$200.00	\$900.00	\$2,025.00
13	Cortez Water Tank (Start on 10/1/2012)	\$200.00	\$100.00	\$200.00	\$100.00	\$600.00	\$1,350.00	\$250.00	\$200.00	\$250.00	\$200.00	\$900.00	\$2,025.00
		TOTAL CONTRACT MAINTENANCE COSTS- (Group A)						TOTAL CONTRACT MAINTENANCE COSTS- (Group A)					
		\$63,300.00						\$65,700.00					
14	Southeast Water Reclamation Facility	\$200.00	\$200.00	\$200.00	\$200.00	\$800.00	\$2,400.00	\$200.00	\$150.00	\$200.00	\$150.00	\$700.00	\$2,100.00
15	North County Water Reclamation Facility	\$200.00	\$100.00	\$200.00	\$100.00	\$600.00	\$1,800.00	\$200.00	\$150.00	\$200.00	\$150.00	\$700.00	\$2,100.00
16	Central Laboratory	\$300.00	\$100.00	\$300.00	\$100.00	\$800.00	\$2,400.00	\$300.00	\$200.00	\$300.00	\$200.00	\$1,000.00	\$3,000.00
17	Water Treatment Plant	\$600.00	\$300.00	\$300.00	\$200.00	\$1,400.00	\$4,200.00	\$500.00	\$275.00	\$500.00	\$275.00	\$1,550.00	\$4,650.00
		TOTAL CONTRACT MAINTENANCE COSTS- (Group A)						TOTAL CONTRACT MAINTENANCE COSTS- (Group A)					
		\$63,300.00						\$65,700.00					

TABULATION OF TOTAL THREE YEAR CONTRACT PRICE FOR UPS AND BATTERY PREVENTATIVE MAINTENANCE FROM REVISED BID FORM PAGES 26 THUR 27

		Jantech Services, Inc. 11315 Challenger ave Odessa, FL 33556										Precision Power Services, Inc. 3959 Van Dyke Rd. Suite 230 Lutz, FL 33558			
A	Locations	UPS & Battery PM (Include Static Transfer Switches & PDU)										PROPERTY MANAGEMENT DEPARTMENT LOCATIONS			
		Q1 Maint (Mar.)	Q2 Maint (June)	Q3 Maint (Sept.)	Q4 Maint (Dec.)	Annual Maintenance Cost	Total Contract Maintenance Cost for 3 Years	Q1 Maint (Mar.)	Q2 Maint (June)	Q3 Maint (Sept.)	Q4 Maint (Dec.)	Annual Maintenance Cost	Total Contract Maintenance Cost for 3 Years		
1	Administration Building	\$600.00	\$600.00	\$600.00	\$600.00	\$2,400.00	\$7,200.00	\$1,000.00	\$1,000.00	\$1,000.00	\$1,000.00	\$4,000.00	\$12,000.00		
2	Desoto Center (MSO)	\$750.00	\$750.00	\$750.00	\$750.00	\$3,000.00	\$9,000.00	\$1,100.00	\$1,100.00	\$1,100.00	\$1,100.00	\$4,400.00	\$13,200.00		
3	GTE Building	\$300.00	\$300.00	\$300.00	\$300.00	\$1,200.00	\$3,600.00	\$450.00	\$450.00	\$450.00	\$450.00	\$1,800.00	\$5,400.00		
4	Manatee County Detention Facility (MSO)	\$250.00	\$250.00	\$250.00	\$250.00	\$1,000.00	\$3,000.00	\$350.00	\$350.00	\$350.00	\$350.00	\$1,400.00	\$4,200.00		
5	Manatee County Emergency Operations Center (EOC)	\$2,000.00	\$2,000.00	\$2,000.00	\$2,000.00	\$8,000.00	\$24,000.00	\$1,600.00	\$1,600.00	\$1,600.00	\$1,600.00	\$6,400.00	\$19,200.00		
6	Manatee County Judicial Center (UPS Room)	\$400.00	\$400.00	\$400.00	\$400.00	\$1,600.00	\$4,800.00	\$700.00	\$700.00	\$700.00	\$700.00	\$2,800.00	\$8,400.00		
7	Manatee County Judicial Center (Command Ctr)	\$250.00	\$250.00	\$250.00	\$250.00	\$1,000.00	\$3,000.00	\$150.00	\$150.00	\$150.00	\$150.00	\$600.00	\$1,800.00		
8	Duette Radio Tower	\$125.00	\$125.00	\$125.00	\$125.00	\$500.00	\$1,500.00	\$250.00	\$250.00	\$250.00	\$250.00	\$1,000.00	\$3,000.00		
9	Myakka City Radio Tower	\$125.00	\$125.00	\$125.00	\$125.00	\$500.00	\$1,500.00	\$250.00	\$250.00	\$250.00	\$250.00	\$1,000.00	\$3,000.00		
10	East Bradenton Radio Tower	\$125.00	\$125.00	\$125.00	\$125.00	\$500.00	\$1,500.00	\$250.00	\$250.00	\$250.00	\$250.00	\$1,000.00	\$3,000.00		
11	CR 675 Radio Tower	\$125.00	\$125.00	\$125.00	\$125.00	\$500.00	\$1,500.00	\$250.00	\$250.00	\$250.00	\$250.00	\$1,000.00	\$3,000.00		
12	1st Ave Water Tower (Start on 10/1/2012)	\$125.00	\$125.00	\$125.00	\$125.00	\$500.00	\$1,125.00	\$250.00	\$250.00	\$250.00	\$250.00	\$1,000.00	\$2,250.00		
13	Cortez Water Tank (Start on 10/1/2012)	\$125.00	\$125.00	\$125.00	\$125.00	\$500.00	\$1,125.00	\$250.00	\$250.00	\$250.00	\$250.00	\$1,000.00	\$2,250.00		
		PROPERTY MANAGEMENT DEPARTMENT LOCATIONS										UTILITIES DEPARTMENT LOCATIONS			
14	Southeast Water Reclamation Facility	\$125.00	\$125.00	\$125.00	\$125.00	\$500.00	\$1,500.00	\$300.00	\$300.00	\$300.00	\$300.00	\$1,200.00	\$3,600.00		
15	North County Water Reclamation Facility	\$125.00	\$125.00	\$125.00	\$125.00	\$500.00	\$1,500.00	\$300.00	\$300.00	\$300.00	\$300.00	\$1,200.00	\$3,600.00		
16	Central Laboratory	\$300.00	\$300.00	\$300.00	\$300.00	\$1,200.00	\$3,600.00	\$300.00	\$300.00	\$300.00	\$300.00	\$1,200.00	\$3,600.00		
17	Water Treatment Plant	\$600.00	\$600.00	\$600.00	\$600.00	\$2,400.00	\$7,200.00	\$700.00	\$700.00	\$700.00	\$700.00	\$2,800.00	\$8,400.00		
		TOTAL CONTRACT MAINTENANCE COSTS- (Group A)										TOTAL CONTRACT MAINTENANCE COSTS- (Group A)			
		\$76,650.00										\$99,900.00			

DC Group Inc. 1977 West River Road Minneapolis, MN 55411								
A	Locations	UPS & Battery PM (include Static Transfer Switches & PDU)						Total Contract Maintenance Cost
		Q1 Maint (Mar.)	Q2 Maint (June)	Q3 Maint (Sept.)	Q4 Maint (Dec.)	Annual Maintenance Cost	for 3 Years	
		PROPERTY MANAGEMENT DEPARTMENT LOCATIONS						
1	Administration Building	\$1,725.00	\$1,725.00	\$1,725.00	\$1,725.00	\$6,900.00	\$20,700.00	
2	Desoto Center (MSO)	\$1,800.00	\$1,800.00	\$1,800.00	\$1,800.00	\$7,200.00	\$21,600.00	
3	GTE Building	\$450.00	\$450.00	\$450.00	\$450.00	\$1,800.00	\$5,400.00	
4	Manatee County Detention Facility (MSO)	\$250.00	\$250.00	\$250.00	\$250.00	\$1,000.00	\$3,000.00	
5	Manatee County Emergency Operations Center (EOC)	\$2,775.00	\$2,775.00	\$2,775.00	\$2,775.00	\$11,100.00	\$33,300.00	
6	Manatee County Judicial Center (UPS Room)	\$800.00	\$800.00	\$800.00	\$800.00	\$3,200.00	\$9,600.00	
7	Manatee County Judicial Center (Command Ctr)	\$350.00	\$350.00	\$350.00	\$350.00	\$1,400.00	\$4,200.00	
8	Duette Radio Tower	\$225.00	\$225.00	\$225.00	\$225.00	\$900.00	\$2,700.00	
9	Myakka City Radio Tower	\$225.00	\$225.00	\$225.00	\$225.00	\$900.00	\$2,700.00	
10	East Bradenton Radio Tower	\$225.00	\$225.00	\$225.00	\$225.00	\$900.00	\$2,700.00	
11	CR 675 Radio Tower	\$350.00	\$350.00	\$350.00	\$350.00	\$1,400.00	\$4,200.00	
12	1st Ave Water Tower (Start on 10/1/2012)	\$350.00	\$350.00	\$350.00	\$350.00	\$1,400.00	\$3,150.00	
13	Cortez Water Tank (Start on 10/1/2012)	\$350.00	\$350.00	\$350.00	\$350.00	\$1,400.00	\$3,150.00	
		UTILITIES DEPARTMENT LOCATIONS						
14	Southeast Water Reclamation Facility	\$350.00	\$350.00	\$350.00	\$350.00	\$1,400.00	\$4,200.00	
15	North County Water Reclamation Facility	\$350.00	\$350.00	\$350.00	\$350.00	\$1,400.00	\$4,200.00	
16	Central Laboratory	\$450.00	\$450.00	\$450.00	\$450.00	\$1,800.00	\$5,400.00	
17	Water Treatment Plant	\$1,325.00	\$1,325.00	\$1,325.00	\$1,325.00	\$5,300.00	\$15,900.00	
TOTAL CONTRACT MAINTENANCE COSTS- (Group A)							\$146,100.00	

TABULATION
OF ONE TIME BATTERY REPLACEMENT COSTS FROM REVISED BID FORM PAGES 28 THRU 29

		UP Systems 12545 44th St N Suite D Clearwater, FL 33762		Creative Power Solutions 271 Beach Street Groveland, FL 34736	
BATTERY STRING REPLACEMENTS (ONE TIME DURING FIRST YEAR OF CONTRACT PERIOD)					
Locations		Quantity	Unit Cost	Type/Model #	One time Battery String Replacement Cost
All Batteries of each UPS system are to be replaced once during the initial contract period (Each vendor shall indicate the type and model # of batteries being offered for replacement of each location's battery string)		Quantity	Unit Cost	Type/Model #	One time Battery String Replacement Cost
B	PROPERTY MANAGEMENT DEPARTMENT LOCATIONS (Locations marked urgent shall have batteries replaced during the first three months of initial contract period- all other locations shall be done as needed or requested by Department.)				
	1	GTE Building- urgent A total of (48) Batteries	\$92.00	CSB/HRL12150 WFR	\$4,416.00
	2	Manatee County Emergency Operations Center (EOC)- urgent A total of (320) Batteries	\$253.00	CSB/HRL12500 WFR	\$80,960.00
	3	Manatee County Judicial Center (UPS Room)- urgent A total of (80) Batteries	\$152.00	CSB/HRL12280 WFR	\$12,160.00
4	Manatee County Judicial Center (Command Ctr)- urgent A total of (160) Batteries	\$24.25	CSB/HRL1234 WZFR	\$3,880.00	
	UTILITIES DEPARTMENT LOCATIONS (Locations marked urgent shall have batteries replaced during the first three months of initial contract period- all other locations shall be done as needed or requested by Department.)				
5	Central Laboratory urgent A total of (24) Batteries	24	\$93.00	CSB/HRL12150WFR	\$2,232.00
6	Water Treatment Plant- Toshiba UPS A total of (20) Battery packs- 8 Battery Packs were changed in 7/2011- Balance needs to be changed out	12 (battery trays)	\$72.00	Energys/ NPX-35FR	\$864.00
7	Water Treatment Plant- APC UPS A total of (128) Batteries- (16 battery modules with 8 batteries per module)	128	\$18.00	CSB/ GP1272	\$2,304.00
8	Water Treatment Plant- Controlled Power UPS A total of (10) Batteries	10	\$152.00	CSB/HRL12280WFR	\$1,520.00
TOTAL ONE TIME BATTERY REPLACEMENT COSTS- (Group B)					\$108,336.00
					\$94,454.96

TABULATION
OF ONE TIME BATTERY REPLACEMENT COSTS FROM REVISED BID FORM PAGES 28 THRU 29

		Jantech Services, Inc. 11315 Challenger ave Odessa, FL 33556		Precision Power Services, Inc. 3959 Van Dyke Rd. Suite 230 Lutz, FL 33558				
BATTERY STRING REPLACEMENTS (ONE TIME DURING FIRST YEAR OF CONTRACT PERIOD)								
All Batteries of each UPS system are to be replaced once during the initial contract period (Each vendor shall indicate the type and model # of batteries being offered for replacement of each location's battery string)								
Locations	Quantity	Unit Cost	Type/Model #	One time Battery String Replacement Cost	Quantity	Unit Cost	Type/Model #	One time Battery String Replacement Cost
PROPERTY MANAGEMENT DEPARTMENT LOCATIONS (Locations marked <u>urgent</u> shall have batteries replaced during the first three months of initial contract period- all other locations shall be done as needed or requested by Department.)								
1	GTE Building- <u>urgent</u> A total of (48) Batteries	48	\$80.00		48	\$123.54	C&D UPS12-150MR	\$5,929.92
2	Manatee County Emergency Operations Center (EOC)- <u>urgent</u> A total of (320) Batteries	320	\$249.50		320	\$283.00	Energys HX505	\$90,560.00
3	Manatee County Judicial Center (UPS Room)- <u>urgent</u> A total of (80) Batteries	80	\$160.00		80	\$180.00	UPS 12-300MR	\$14,400.00
4	Manatee County Judicial Center (Command Ctr)- <u>urgent</u> A total of (160) Batteries	160	\$25.56		160	\$30.00	Toyo 6MF9	\$4,800.00
UTILITIES DEPARTMENT LOCATIONS (Locations marked <u>urgent</u> shall have batteries replaced during the first three months of initial contract period- all other locations shall be done as needed or requested by Department.)								
5	Central Laboratory <u>urgent</u> A total of (24) Batteries	24	\$109.50		24	\$135.00	C&D UPS12-150MR	\$3,240.00
6	Water Treatment Plant- Toshiba UPS A total of (20) Battery packs- 8 Battery Packs were changed in 7/2011- Balance needs to be changed out	12 (battery trays)	\$158.04		12 (battery trays)	\$117.00	Toyo 6MF9	\$1,404.00
7	Water Treatment Plant- APC UPS A total of (128) Batteries- (16 battery modules with 8 batteries per module)	128	\$210.00		128	\$31.25	Toyo 6MF9	\$4,000.00
8	Water Treatment Plant- Controlled Power UPS A total of (10) Batteries	10	\$181.00		10	\$216.00	C&D UPS12-300MR	\$2,160.00
TOTAL ONE TIME BATTERY REPLACEMENT COSTS- (Group B)								\$126,493.92

TABULATION
OF ONE TIME BATTERY REPLACEMENT COSTS FROM REVISED BID FORM PAGES 28 THRU 29

		DC Group Inc. 1977 West River Road Minneapolis, MN 55411			
		BATTERY STRING REPLACEMENTS (ONE TIME DURING FIRST YEAR OF CONTRACT PERIOD)			
		All Batteries of each UPS system are to be replaced once during the initial contract period (Each vendor shall indicate the type and model # of batteries being offered for replacement of each location's battery string)			
B	Locations	Quantity	Unit Cost	Type/Model #	One time Battery String Replacement Cost
	PROPERTY MANAGEMENT DEPARTMENT LOCATIONS (Locations marked urgent shall have batteries replaced during the first three months of initial contract period- all other locations shall be done as needed or requested by Department.)				
1	GTE Building- urgent A total of (48) Batteries	48	\$142.70		\$6,848.60
2	Manatee County Emergency Operations Center (EOC)- urgent A total of (320) Batteries	320	\$273.20		\$87,424.00
3	Manatee County Judicial Center (UPS Room)- urgent A total of (80) Batteries	80	\$188.18		\$15,054.40
4	Manatee County Judicial Center (Command Ctr)- urgent A total of (160) Batteries	160	\$37.32		\$5,971.20
	UTILITIES DEPARTMENT LOCATIONS (Locations marked urgent shall have batteries replaced during the first three months of initial contract period- all other locations shall be done as needed or requested by Department.)				
5	Central Laboratory urgent A total of (24) Batteries	24	\$157.29		\$3,774.96
6	Water Treatment Plant- Toshiba UPS A total of (20) Battery packs- 8 Battery Packs were changed in 7/2011- Balance needs to be changed out 12 (battery trays)	12	\$707.58		\$8,490.96
7	Water Treatment Plant- APC UPS A total of (128) Batteries- (16 battery modules with 8 batteries per module)	128	\$587.18		\$75,159.04
8	Water Treatment Plant- Controlled Power UPS A total of (10) Batteries	10	\$260.00		\$2,600.00
TOTAL ONE TIME BATTERY REPLACEMENT COSTS- (Group B)					\$205,324.16

**TABULATION
OF ONE TIME POWER TRAIN CAPACITOR BANK REPLACEMENT FROM REVISED BID FORM PAGE 30**

		UP Systems 12545 44th St N Suite D Clearwater, FL 33762	Creative Power Solutions 271 Beach Street Groveland, FL 34736			
CAPACITOR REPLACEMENTS (ONE TIME DURING CONTRACT PERIOD)						
C	Locations	All Capacitors of the Power Train Capacitor Bank of each UPS system may need to be replaced once during the initial contract period. The Power Train Capacitor Bank shall include the Input AC filter bank, the DC Buss bank, and the Output AC filter bank for each UPS system.	One time Power Train Capacitor Bank Replacement Cost	All Capacitors of each UPS system may need to be replaced once during the initial contract period (Each vendor shall indicate the quantity and type of capacitors being replaced for each location)	One time Capacitor Replacement Cost	
	PROPERTY MANAGEMENT DEPARTMENT LOCATIONS (The power train capacitor banks of these locations shall be replaced during the first three months of initial contract period)					
1	Administration Building	1. Input AC filter bank 2. DC Buss bank 3. Output AC filter bank	=	1. Input AC filter bank 2. DC Buss bank 3. Output AC filter bank	=	\$8,050.00
2	Desoto Center (MSO)	1. Input AC filter bank 2. DC Buss bank 3. Output AC filter bank	=	1. Input AC filter bank 2. DC Buss bank 3. Output AC filter bank	=	\$4,750.00
3	GTE Building	1. Input AC filter bank 2. DC Buss bank 3. Output AC filter bank	=	1. Input AC filter bank 2. DC Buss bank 3. Output AC filter bank	=	\$1,624.29
4	Manatee County Detention Facility (MSO)	1. Input AC filter bank 2. DC Buss bank 3. Output AC filter bank	=	1. Input AC filter bank 2. DC Buss bank 3. Output AC filter bank	=	\$1,000.00
	UTILITIES DEPARTMENT LOCATIONS (All power train capacitor banks for this department shall be done on an as required basis).					
5	Central Laboratory	1. Input AC filter bank 2. DC Buss bank 3. Output AC filter bank	=	1. Input AC filter bank 2. DC Buss bank 3. Output AC filter bank	=	\$2,100.00
TOTAL ESTIMATED ONE TIME POWER TRAIN CAPACITOR BANK REPLACEMENT COSTS (Group C)						\$17,524.29

TABULATION
OF ONE TIME POWER TRAIN CAPACITOR BANK REPLACEMENT FROM REVISED BID FORM PAGE 30

		Jantech Services, Inc. 11315 Challenger ave Odessa, FL 33556		Precision Power Services, Inc. 3959 Van Dyke Rd. Suite 230 Lutz, FL 33558	
CAPACITOR REPLACEMENTS (ONE TIME DURING CONTRACT PERIOD)					
C	Locations	All Capacitors of each UPS system may need to be replaced once during the initial contract period (Each vendor shall indicate the quantity and type of capacitors being replaced for each location)	One time Capacitor Replacement Cost	All Capacitors of each UPS system may need to be replaced once during the initial contract period (Each vendor shall indicate the quantity and type of capacitors being replaced for each location)	One time Capacitor Replacement Cost
	PROPERTY MANAGEMENT DEPARTMENT LOCATIONS (The power train capacitor banks of these locations shall be replaced during the first three months of initial contract period)				
1	Administration Building	1. Input AC filter bank 2. DC Buss bank 3. Output AC filter bank	=	1. Input AC filter bank 2. DC Buss bank 3. Output AC filter bank	= \$8,200.00
2	Desoto Center (MSO)	1. Input AC filter bank 2. DC Buss bank 3. Output AC filter bank	=	1. Input AC filter bank 2. DC Buss bank 3. Output AC filter bank	= \$7,800.00
3	GTE Building	1. Input AC filter bank 2. DC Buss bank 3. Output AC filter bank	=	1. Input AC filter bank 2. DC Buss bank 3. Output AC filter bank	= \$2,700.00
4	Manatee County Detention Facility (MSO)	1. Input AC filter bank 2. DC Buss bank 3. Output AC filter bank	=	1. Input AC filter bank 2. DC Buss bank 3. Output AC filter bank	= \$18,956.00
	UTILITIES DEPARTMENT LOCATIONS (All power train capacitor banks for this department shall be done on an as required basis).				
5	Central Laboratory	1. Input AC filter bank 2. DC Buss bank 3. Output AC filter bank	=	1. Input AC filter bank 2. DC Buss bank 3. Output AC filter bank	= \$2,986.00
TOTAL ESTIMATED ONE TIME POWER TRAIN CAPACITOR BANK REPLACEMENT COSTS (Group C)					\$40,642.00

TABULATION
OF ONE TIME POWER TRAIN CAPACITOR BANK REPLACEMENT FROM REVISED BID FORM PAGE 30

DC Group Inc. 1977 West River Road Minneapolis, MN 55411	
CAPACITOR REPLACEMENTS (ONE TIME DURING CONTRACT PERIOD)	
Locations	One time Capacitor Replacement Cost
<p>PROPERTY MANAGEMENT DEPARTMENT LOCATIONS (The power train capacitor banks of these locations shall be replaced during the first three months of initial contract period)</p>	
1 Administration Building	= \$3,400.00
2 Desoto Center (MSO)	= \$3,400.00
3 GTE Building	= \$1,915.00
4 Manatee County Detention Facility (MSO)	= \$1,687.00
<p>UTILITIES DEPARTMENT LOCATIONS (All power train capacitor banks for this department shall be done on an as required basis).</p>	
5 Central Laboratory	= \$1,687.00
TOTAL ESTIMATED ONE TIME POWER TRAIN CAPACITOR BANK REPLACEMENT COSTS (Group C)	\$12,089.00

TABULATION
OF ESTIMATED LABOR COSTS FOR REPAIRS FROM REVISED BID FOR PAGE 31

		UP Systems 12545 44th St N Suite D Clearwater, FL 33762				Creative Power Solutions 271 Beach Street Groveland, FL 34736			
LABOR COSTS FOR REPAIRS		Estimated Annual Quantity	Unit of Measure	Unit Cost Rate	Estimated Total Annual Labor Costs for Repairs	Estimated Total Contract Labor Costs for Repairs (3 years)	Unit Cost Rate	Estimated Total Annual Labor Costs for Repairs	Estimated Total Contract Labor Costs for Repairs (3 years)
D									
1	Minimum Call Out Charge for Repairs (M-F, 8-5)	5	Each	\$200.00	\$1,000.00	\$3,000.00	\$0.00	\$0.00	\$0.00
2	Labor Rate for repairs as directed (M-F, 8-5) (On site time only, no travel charges will be accepted)	25	Hour	\$85.00	\$2,125.00	\$6,375.00	\$115.00	\$2,875.00	\$8,625.00
3	Minimum Call Out Charge for Repairs (Hours other than M-F, 8-5)- Including Holidays	2	Each	\$200.00	\$400.00	\$1,200.00	\$0.00	\$0.00	\$0.00
4	Overtime Labor Rate for repairs as directed (Hours other than M-F, 8-5) (On site time only, no travel charges will be accepted)	10	Hour	\$135.00	\$1,350.00	\$4,050.00	\$175.00	\$1,750.00	\$5,250.00
TOTAL ESTIMATED CONTRACT LABOR COSTS (Group D)						\$14,625.00			\$13,875.00
E MATERIAL COSTS FOR REPAIR PARTS									
1	Vendors Cost plus a % markup					15 % Markup		15 % Markup	
2	Percentage discount from a published price list (if applicable)					N/A % Discount		N/A % Discount	

**TABULATION
OF ESTIMATED LABOR COSTS FOR REPAIRS FROM REVISED BID FOR PAGE 31**

		Jantech Services, Inc 11315 Challenger Ave Odessa, FL 33556				Precision Power Services, Inc. 3959 Van Dyke Rd. Suite 230 Lutz, FL 33558				
LABOR COSTS FOR REPAIRS										
D	DESCRIPTION	Estimated Annual Quantity	Unit of Measure	Unit Cost Rate	Estimated Total Labor Costs for Repairs	Estimated Annual Labor Costs for Repairs	Estimated Total Contract Labor Costs for Repairs (3 years)	Unit Cost Rate	Estimated Total Labor Costs for Repairs	Estimated Total Contract Labor Costs for Repairs (3 years)
1	Minimum Call Out Charge for Repairs (M-F, 8-5)	5	Each	\$150.00	\$750.00	\$750.00	\$2,250.00	\$250.00	\$1,250.00	\$3,750.00
2	Labor Rate for repairs as directed (M-F, 8-5) (On site time only, no travel charges will be accepted)	25	Hour	\$100.00	\$2,500.00	\$2,500.00	\$7,500.00	\$110.00	\$2,750.00	\$8,250.00
3	Minimum Call Out Charge for Repairs (Hours other than M-F, 8-5)- Including Holidays	2	Each	\$225.00	\$450.00	\$450.00	\$1,350.00	\$400.00	\$800.00	\$2,400.00
4	Overtime Labor Rate for repairs as directed (Hours other than M-F, 8-5) (On site time only, no travel charges will be accepted)	10	Hour	\$150.00	\$1,500.00	\$1,500.00	\$4,500.00	\$165.00	\$1,650.00	\$4,950.00
TOTAL ESTIMATED CONTRACT LABOR COSTS (Group D)							\$15,600.00			\$19,350.00
E MATERIAL COSTS FOR REPAIR PARTS										
1	Vendors Cost plus a % markup						15 % Markup			20 % Markup
2	Percentage discount from a published price list (if applicable)						N/A % Discount			N/A % Discount

**TABULATION
OF ESTIMATED LABOR COSTS FOR REPAIRS FROM REVISED BID FOR PAGE 31**

		DC Group Inc. 1977 West River Road Minneapolis, MN 55411				
LABOR COSTS FOR REPAIRS						
D	DESCRIPTION	Estimated Annual Quantity	Unit of Measure	Unit Cost Rate	Estimated Total Annual Labor Costs for Repairs	Estimated Total Contract Labor Costs for Repairs (3 years)
1	Minimum Call Out Charge for Repairs (M-F, 8-5)	5	Each	\$460.00	\$2,300.00	\$6,900.00
2	Labor Rate for repairs as directed (M-F, 8-5) (On site time only, no travel charges will be accepted)	25	Hour	\$115.00	\$2,875.00	\$8,625.00
3	Minimum Call Out Charge for Repairs (Hours other than M-F, 8-5)- Including Holidays	2	Each	\$690.00	\$1,380.00	\$4,140.00
4	Overtime Labor Rate for repairs as directed (Hours other than M-F, 8-5) (On site time only, no travel charges will be accepted)	10	Hour	\$172.50	\$1,725.00	\$5,175.00
TOTAL ESTIMATED CONTRACT LABOR COSTS (Group D)					\$24,840.00	
E MATERIAL COSTS FOR REPAIR PARTS						
1	Vendors Cost plus a % markup			_____ 10 _____	% Markup	
2	Percentage discount from a published price list (if applicable)			_____ 2 _____	% Discount	