

AMENDMENT #2 TO JOB ORDER CONTRACT

This agreement amends the contract between Palm Beach County (County) and H.A. Contracting Corp, (Contractor) authorized pursuant to Palm Beach County Resolution (R-2005-0540).

The original contract provided that Contractor would act as an annual general contractor from March 15, 2005 to March 14, 2006 or until Contractor had been awarded projects totaling one million, five hundred thousand dollars (\$1,500,000), whichever occurred first. That contract also provides that it could be extended for two additional terms. This amendment is a revision to the previous amendment dated March 14, 2006.

The County is increasing the total dollar value limit for the second term by \$250,000, from \$1,500,000 to \$1,750,000 based on a large pending project which would exceed the value assigned to the contract. This amendment will provide sufficient contract capacity to allow this pending Work Order to be authorized. This increase in capacity will cover the amount of this work order, any change orders to this work order, as well as change orders to other open work orders. The parties agree that the total dollar value of work authorizations issued pursuant to this amendment shall not exceed one million, seven hundred and fifty thousand dollars (\$1,750,000).

Except as amended herein, all provisions of the existing contract shall remain in full force and effect.

ATTEST:
Sharon R. Bock, Clerk & Comptroller

BOARD OF COUNTY COMMISSIONERS

Deputy Clerk

Addie L Greene, Chairperson

Witness:

Henry Schmid
Printed Name

Henry Schmid
Signature

H.A. Contracting Corp.
Henry Angelo III
Signature
PRESIDENT
Title


APPROVED AS TO FORM
AND LEGAL SUFFICIENCY

APPROVED AS TO TERMS
AND CONDITIONS

Assistant County Attorney

a.d. Audrey Wolf
Audrey Wolf, Director
Facilities Development & Operations

ATTACHMENT # 1

February 07, 2007	JOC Work Order Job Order Construction Services	
06645	PBSO Admin - UPS CJC Bldg A, Administration, 3228 Gun Club Road 3228 Gun Club Road, WEST PALM BEACH	

Brief Description:

Provide Labor and materials to install 600 KVA UPS Provided by County As per Gartek Specifications

Contractor: HA Contracting Corp.
9500 NW 12th Street
Miami, FL 33172
Contract: R-2005-0540 Dated March 15, 2005

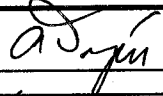
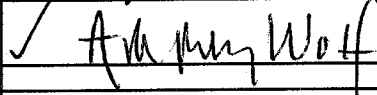
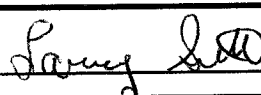
AMOUNT: \$ 809,873.19 DISTRICT: 2

Funding: 3804-411-B407-50-4907

JOC Work Order #: 07-062

Project Duration: 180 Days (Liquidated damages will apply)

Approval Signatures

For Andre Gonzalez, Project Coordinator		2/7/07 Date
Audrey Wolf, Director Facilities Development & Operations		2/7/07 Date
Chair Contract Review Committee	(NOT REQUIRED FOR PROJECTS <\$100,000 OR >\$200,000)	
Approved as to form and legal sufficiency County Attorney		Date
Addie L. Greene, Chairperson Board of County Commissioners		Date
President HA Contracting Corp.		2-7-07 Date

COPY: Project File

**Job Order Contract
Contractor's Proposal Summary**

R-2005-0540

Job Order #: 06645
Job Order Title: PBSO Admin - UPS
Date: February 07, 2007

Section	Total
Section 01 - General Requirements	\$306,594.25
Section 02 - Site Work	\$21,730.50
Section 03 - Concrete	\$7,641.29
Section 04 - Masonry	\$959.42
Section 05 - Metals	\$13,040.70
Section 07 - Thermal & Moisture Protection	\$11,314.09
Section 09 - Finishes	\$7,926.26
Section 13 - Special Construction	\$47,834.32
Section 15 - Mechanical	\$54,685.63
Section 16 - Electrical	\$334,061.33
Section 18 - Non-PrePriced	\$4,085.40
Job Order Proposal Total	\$809,873.19

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.

Job Order Contract Proposal Review

Date February 07, 2007

Re: Job Order #: 06645
 Title: PBSO Admin - UPS
 Contractor: HA Contracting Corp.
 Review: PBSO Admin. UPS - 2/6/2007 4:51:40PM
 Proposal Value: 809,873.19

Sect.	Item	Mod.	UOM	Description	Line Total
Section 01					
01352	1091		HR	Electrician, Note: Line Items In The CTC Include Appropriate Costs To Cover Labor. These Items Will Be Requested Specifically By The Owner For Miscellaneous Work Not Covered In The CTC.	38,494.80
				Quantity	Unit Price
				Factor	Total
				Installation 1,200.00 x 31.45 x 1.0200 =	38,494.80
				Demo exist. UPS syst.	
01352	1091		HR	Electrician, Note: Line Items In The CTC Include Appropriate Costs To Cover Labor. These Items Will Be Requested Specifically By The Owner For Miscellaneous Work Not Covered In The CTC.	14,756.34
				Quantity	Unit Price
				Factor	Total
				Installation 460.00 x 31.45 x 1.0200 =	14,756.34
				Temp. feeders for change over	
01352	1091		HR	Electrician, Note: Line Items In The CTC Include Appropriate Costs To Cover Labor. These Items Will Be Requested Specifically By The Owner For Miscellaneous Work Not Covered In The CTC.	41,702.70
				Quantity	Unit Price
				Factor	Total
				Installation 1,300.00 x 31.45 x 1.0200 =	41,702.70
				Demo elec. equip	
01352	1091		HR	Electrician, Note: Line Items In The CTC Include Appropriate Costs To Cover Labor. These Items Will Be Requested Specifically By The Owner For Miscellaneous Work Not Covered In The CTC.	19,247.40
				Quantity	Unit Price
				Factor	Total
				Installation 600.00 x 31.45 x 1.0200 =	19,247.40
				Demo exit. 1200amp ATS int. & feeders re route exist. wires.	
01352	1091		HR	Electrician, Note: Line Items In The CTC Include Appropriate Costs To Cover Labor. These Items Will Be Requested Specifically By The Owner For Miscellaneous Work Not Covered In The CTC.	28,871.10
				Quantity	Unit Price
				Factor	Total
				Installation 900.00 x 31.45 x 1.0200 =	28,871.10
				Elec. syst. change over	
01352	1091		HR	Electrician, Note: Line Items In The CTC Include Appropriate Costs To Cover Labor. These Items Will Be Requested Specifically By The Owner For Miscellaneous Work Not Covered In The CTC.	23,096.88
				Quantity	Unit Price
				Factor	Total
				Installation 720.00 x 31.45 x 1.0200 =	23,096.88
				A/C feeders & connection	
01352	1091		HR	Electrician, Note: Line Items In The CTC Include Appropriate Costs To Cover Labor. These Items Will Be Requested Specifically By The Owner For Miscellaneous Work Not Covered In The CTC.	16,681.08
				Quantity	Unit Price
				Factor	Total
				Installation 520.00 x 31.45 x 1.0200 =	16,681.08
				F/A - Syst. & device connect to exist.	
01352	1091		HR	Electrician, Note: Line Items In The CTC Include Appropriate Costs To Cover Labor. These Items Will Be Requested Specifically By The Owner For Miscellaneous Work Not Covered In The CTC.	44,910.60
				Quantity	Unit Price
				Factor	Total
				Installation 1,400.00 x 31.45 x 1.0200 =	44,910.60
				Install owner UPS syst.	

ATTACHMENT # 3

Sect.	Item	Mod.	UOM	Description	Line Total
01352	1251		HR	Plumber, Note: Line Items In The CTC Include Appropriate Costs To Cover Labor. These Items Will Be Requested Specifically By The Owner For Miscellaneous Work Not Covered In The CTC.	588.50
				Installation	
				Quantity 16.00 x Unit Price 36.06 x Factor 1.0200 = Total 588.50	
				Demo mop sink & bibb & cap	
01352	1251		PCT	For Foreman, Add	29.38
				Installation	
				Quantity 16.00 x Unit Price 1.80 x Factor 1.0200 = Total 29.38	
				'Demo mop sink & bibb & cap'	
01352	1251		HR	Plumber, Note: Line Items In The CTC Include Appropriate Costs To Cover Labor. These Items Will Be Requested Specifically By The Owner For Miscellaneous Work Not Covered In The CTC.	2,942.50
				Installation	
				Quantity 80.00 x Unit Price 36.06 x Factor 1.0200 = Total 2,942.50	
				To cap off exist. f/sprinkler	
01352	1501		HR	Laborer, Note: Line Items In The CTC Include Appropriate Costs To Cover Labor. These Items Will Be Requested Specifically By The Owner For Miscellaneous Work Not Covered In The CTC.	668.71
				Installation	
				Quantity 40.00 x Unit Price 16.39 x Factor 1.0200 = Total 668.71	
				Prep planter for mulch	
01352	1501		HR	Laborer, Note: Line Items In The CTC Include Appropriate Costs To Cover Labor. These Items Will Be Requested Specifically By The Owner For Miscellaneous Work Not Covered In The CTC.	4,517.08
				Installation	
				Quantity 260.00 x Unit Price 16.39 x Factor 1.0600 = Total 4,517.08	
				Demo o.h. dr., frame, ceiling.	
01352	3020		HR	Programming And Certification Of New Devices To Existing Panels	9,792.00
				Installation	
				Quantity 80.00 x Unit Price 120.00 x Factor 1.0200 = Total 9,792.00	
				F/A certification to exist.	
01352	3020		HR	Programming And Certification Of New Devices To Existing Panels	9,608.40
				Installation	
				Quantity 78.50 x Unit Price 120.00 x Factor 1.0200 = Total 9,608.40	
				A/C start up & warranty	
01352	3020		HR	Programming And Certification Of New Devices To Existing Panels	10,526.40
				Installation	
				Quantity 86.00 x Unit Price 120.00 x Factor 1.0200 = Total 10,526.40	
				For F/Suppr. for door fan, integrity testing, final testing, customer training and as built drawings.	
01431	2114		EA	Compression Test, Cores ASTM C42	63.60
				Installation	
				Quantity 3.00 x Unit Price 20.00 x Factor 1.0600 = Total 63.60	
01431	2118		EA	Concrete Mix Designs	190.80
				Installation	
				Quantity 2.00 x Unit Price 90.00 x Factor 1.0600 = Total 190.80	
01431	2124		EA	Slump Test, ASTM C143	41.79
				Installation	
				Quantity 3.00 x Unit Price 13.14 x Factor 1.0600 = Total 41.79	
01520	1003		MO	Portable Toilets, Chemical	183.60
				Installation	
				Quantity 3.00 x Unit Price 60.00 x Factor 1.0200 = Total 183.60	
01520	4012		MO	8' x 8' x 20' Storage Container	506.06
				Installation	
				Quantity 3.00 x Unit Price 165.38 x Factor 1.0200 = Total 506.06	
01520	4012		EA	For Delivery, Each Way, Add	153.00
				Installation	
				Quantity 2.00 x Unit Price 75.00 x Factor 1.0200 = Total 153.00	

Sect.	Item	Mod.	UOM	Description	Line Total		
01540	3005		WK	Rolling Scaffolding 21' To 40' Complete With Wheels, Railings, Etc., (5' Wide X 7' Long Section)	2,730.86		
				Quantity	Unit Price	Factor	Total
			Installation	12.00 x	214.69 x	1.0600 =	2,730.86
01540	3011		EA	Rolling Scaffolding Erection And Dismantling. Cost Includes Both Erection And Dismantling Of Scaffolding. Used To Set-up Scaffolding And Dismantle For Return, Per Rolling Scaffold Per Job.	441.17		
				Quantity	Unit Price	Factor	Total
			Installation	20.00 x	20.81 x	1.0600 =	441.17
01550	6001		CLF	Safety Tape For Area Isolation	1,441.26		
				Quantity	Unit Price	Factor	Total
			Installation	300.00 x	4.71 x	1.0200 =	1,441.26
01560	4001		LF	Temporary Safety Fence, Plastic Mesh, 48" High With Posts At 8' On Center	816.00		
				Quantity	Unit Price	Factor	Total
			Installation	1,000.00 x	0.80 x	1.0200 =	816.00
01560	7129		WK	Type II Traffic Control Barricade, 2' Wide x 3' High, 2 Reflectorized Rails Each Side	3,590.40		
				Quantity	Unit Price	Factor	Total
			Installation	320.00 x	11.00 x	1.0200 =	3,590.40
01590	1152		WK	42" x 60" x 30' High Platform, 1000#	7,418.26		
				Quantity	Unit Price	Factor	Total
			Installation	16.00 x	454.55 x	1.0200 =	7,418.26
01590	4105		WK	60" Wide, 1/3 CY Bobcat, With Full-Time Operator	2,903.10		
				Quantity	Unit Price	Factor	Total
			Installation	2.00 x	1,423.09 x	1.0200 =	2,903.10
				For slab demo.			
01590	4705		WK	1 CY, 24" Bucket, 14'-4" Deep, 75 HP Loader-Backhoe Note: With full-time operator	12,750.84		
				Quantity	Unit Price	Factor	Total
			Installation	6.00 x	2,083.47 x	1.0200 =	12,750.84
01590	9711		DAY	9000 To 12000 LB Forklift With Full-Time Operator	1,041.50		
				Quantity	Unit Price	Factor	Total
			Installation	2.00 x	510.54 x	1.0200 =	1,041.50
01591	3134		DAY	3 Ton Flat Bed Truck, 4 x 2, With Full-Time Truck Driver	808.11		
				Quantity	Unit Price	Factor	Total
			Installation	2.00 x	396.13 x	1.0200 =	808.11
				Trans to surplus			
01720	1601		ACR	Survey Clear Area For Underground Utilities	1,562.56		
				Quantity	Unit Price	Factor	Total
			Installation	1.00 x	1,531.92 x	1.0200 =	1,562.56
01740	1111		CSF	Clean Miscellaneous Surfaces. Wipe Down With Mild Detergent	3,517.47		
				Quantity	Unit Price	Factor	Total
			Installation	825.00 x	4.18 x	1.0200 =	3,517.47

Subtotal for 01 \$306,594.25

Section 02

02102	1101		ACR	Clear And Grub Light Trees To 6" (15 cm) Diameter, Cut And Chip, Include Grub And Removal Of Stump	3,817.56		
				Quantity	Unit Price	Factor	Total
			Installation	1.50 x	2,495.14 x	1.0200 =	3,817.56
02111	5113		SF	Concrete Cutouts, Up To 6" Thick, < 8 SF With Bar Reinforced Slab On Grade	5,129.55		
				Quantity	Unit Price	Factor	Total
			Installation	460.00 x	10.52 x	1.0600 =	5,129.55
02112	6006		LF	Saw Cut Rod Reinforced Concrete Slab Up To 4" (10 cm) Depth	698.33		
				Quantity	Unit Price	Factor	Total
			Installation	360.00 x	1.83 x	1.0600 =	698.33

Sect.	Item	Mod.	UOM	Description	Line Total		
02112	6006		PCT	For Each Additional Pass (Depth To 3"), Add	1,022.69		
				Quantity	Unit Price	Factor	Total
			Installation	1,440.00 x	0.67 x	1.0600 =	1,022.69
02112	7153		EA	Drill 2" (50 mm) Diameter Core In 8" (20 cm) Concrete	1,135.26		
				Quantity	Unit Price	Factor	Total
			Installation	42.00 x	26.50 x	1.0200 =	1,135.26
02112	7154		EA	Drill 3" (76 mm) Diameter Core In 8" (20 cm) Concrete	397.19		
				Quantity	Unit Price	Factor	Total
			Installation	12.00 x	32.45 x	1.0200 =	397.19
02112	7154		PCT	For Horizontal Holes, Add	74.91		
				Quantity	Unit Price	Factor	Total
			Installation	12.00 x	6.12 x	1.0200 =	74.91
02112	7155		EA	Drill 4" (10 cm) Diameter Core In 8" (20 cm) Concrete	779.57		
				Quantity	Unit Price	Factor	Total
			Installation	18.00 x	42.46 x	1.0200 =	779.57
02112	7155		PCT	For Horizontal Holes, Add	146.88		
				Quantity	Unit Price	Factor	Total
			Installation	18.00 x	8.00 x	1.0200 =	146.88
02119	1201		CY	Dump Fee, Traditional Materials, Building Construction Materials	332.32		
				Quantity	Unit Price	Factor	Total
			Installation	60.00 x	5.43 x	1.0200 =	332.32
				For concrete			
02119	2001		CYM	Hauling Up To 15 Miles On Paved Roads	514.08		
				Quantity	Unit Price	Factor	Total
			Installation	2,400.00 x	0.21 x	1.0200 =	514.08
02201	1002		EA	Backhoe, Dozer, Loader Or Excavator (Or Similar Sized Equipment) Up To 250 HP Equipment Delivery Fee, Delivery, Set-up and Return	853.71		
				Quantity	Unit Price	Factor	Total
			Installation	3.00 x	278.99 x	1.0200 =	853.71
02215	2001		CY	Excavation for Trenching by Hand in Soil Includes Stockpiling Excess Materials and Trimming Sides and Bottom of Trench.	2,550.00		
				Quantity	Unit Price	Factor	Total
			Installation	100.00 x	25.00 x	1.0200 =	2,550.00
02215	4001		CY	Compaction of Backfill or Subbase for Trenches by Vibratory Plate, Air Tamper, etc.	153.00		
				Quantity	Unit Price	Factor	Total
			Installation	100.00 x	1.50 x	1.0200 =	153.00
02215	6002		CY	Load Excess Material by Hand for Removal from Excavation for Trenching	935.34		
				Quantity	Unit Price	Factor	Total
			Installation	50.00 x	18.34 x	1.0200 =	935.34
02720	1101		LF	4" Steel Pipe Bollard, Sch 40, Painted Or Powder Coated	1,161.33		
				Quantity	Unit Price	Factor	Total
			Installation	48.00 x	23.72 x	1.0200 =	1,161.33
				6 Bollards			
02810	2002		CF	Mulch, Peat Moss	2,028.78		
				Quantity	Unit Price	Factor	Total
			Installation	900.00 x	2.21 x	1.0200 =	2,028.78

Subtotal for 02 \$21,730.50

Section 03

03110	1611		LF	Slab On Grade Edge Forms, Up To 6" High (15 Cm) High	250.71		
				Quantity	Unit Price	Factor	Total
			Installation	146.00 x	1.62 x	1.0600 =	250.71
03150	1202		LF	1/2" x 6" Premolded Felt Asphalt Expansion Joint, In Slabs Or Walls	161.76		
				Quantity	Unit Price	Factor	Total
			Installation	140.00 x	1.09 x	1.0600 =	161.76

Sect.	Item	Mod.	UOM	Description	Line Total
03150	1401		LF	Screed Joint For 4" (10 Cm) Thick Slab	559.68
				Quantity	
				Unit Price	
				Factor	
				Total	
				Installation	
				320.00 x	
				1.65 x	
				1.0600 =	
				559.68	
03150	3004		EA	Bar Chairs Up To 3" High, Plain	67.42
				Quantity	
				Unit Price	
				Factor	
				Total	
				Installation	
				120.00 x	
				0.53 x	
				1.0600 =	
				67.42	
03150	3004		PCT	For Plastic, Add	16.54
				Quantity	
				Unit Price	
				Factor	
				Total	
				Installation	
				120.00 x	
				0.13 x	
				1.0600 =	
				16.54	
03210	5003		EA	Epoxy Coated Straight Dowels, 5/8" x 24" Long, #5 Rebar	9.79
				Quantity	
				Unit Price	
				Factor	
				Total	
				Installation	
				4.00 x	
				2.31 x	
				1.0600 =	
				9.79	
03220	1004		SF	6 x 6 x #4, 58 #/CSF, Welded Wire Reinforcement In Slabs, (W 4.0 x W 4.0)	407.04
				Quantity	
				Unit Price	
				Factor	
				Total	
				Installation	
				600.00 x	
				0.64 x	
				1.0600 =	
				407.04	
03311	1165		CY	Pour Slab On Grade, < 6", Concrete Pump, 3000 PSI Concrete	1,531.81
				Quantity	
				Unit Price	
				Factor	
				Total	
				Installation	
				15.00 x	
				96.34 x	
				1.0600 =	
				1,531.81	
03311	1165		PCT	For High Early Strength, Type 3 ASTM C150, Add	123.38
				Quantity	
				Unit Price	
				Factor	
				Total	
				Installation	
				15.00 x	
				7.76 x	
				1.0600 =	
				123.38	
03311	1165		CY	Pour Slab On Grade, < 6", Concrete Pump, 3000 PSI Concrete	2,553.01
				Quantity	
				Unit Price	
				Factor	
				Total	
				Installation	
				25.00 x	
				96.34 x	
				1.0600 =	
				2,553.01	
03311	1198		CF	Hand Mix And Place Concrete Note: For use where conventional equipment access is limited or when directed by the owner.	670.34
				Quantity	
				Unit Price	
				Factor	
				Total	
				Installation	
				60.00 x	
				10.54 x	
				1.0600 =	
				670.34	
03311	1198		PCT	For High Early Strength, Type 3 ASTM C150, Add	20.99
				Quantity	
				Unit Price	
				Factor	
				Total	
				Installation	
				60.00 x	
				0.33 x	
				1.0600 =	
				20.99	
03311	2011		CY	Delivery Fee For Concrete Purchases Per CY For Each CY Less Than 9 CY	95.40
				Quantity	
				Unit Price	
				Factor	
				Total	
				Installation	
				6.00 x	
				15.00 x	
				1.0600 =	
				95.40	
03350	1005		SF	Concrete Floor Finishes, Final Float	286.20
				Quantity	
				Unit Price	
				Factor	
				Total	
				Installation	
				600.00 x	
				0.45 x	
				1.0600 =	
				286.20	
03920	2102		SF	Patch Floors, 1/8" To 1/4", Epoxy Cementitious Patching Mortar	887.22
				Quantity	
				Unit Price	
				Factor	
				Total	
				Installation	
				100.00 x	
				8.37 x	
				1.0600 =	
				887.22	
Subtotal for 03					\$7,641.29

Section 04

04160	1004		LB	Vertical #5 And #6 Rebar Reinforcing	365.70
				Quantity	
				Unit Price	
				Factor	
				Total	
				Installation	
				500.00 x	
				0.69 x	
				1.0600 =	
				365.70	
04160	2113		CLF	Horizontal Truss Joint Reinforcing In 8" Wall, Use 6" Wide Truss For 8" Wall	107.61
				Quantity	
				Unit Price	
				Factor	
				Total	
				Installation	
				4.00 x	
				25.38 x	
				1.0600 =	
				107.61	
04220	3303		SF	8" x 16" x 8" (21 cm) Regular Concrete Masonry Unit Partition Block (Sand Aggregate)	486.11
				Quantity	
				Unit Price	
				Factor	
				Total	
				Installation	
				121.00 x	
				3.79 x	
				1.0600 =	
				486.11	
Subtotal for 04					\$959.42

Sect.	Item	Mod.	UOM	Description	Line Total		
Section 05							
05502	2001		EA	1/4" Snap-Off Self Drilling Anchor 1-3/32" Min Depth In Concrete	10,367.28		
				Quantity	Unit Price	Factor	Total
			Installation	2,200.00	4.62	1.0200 =	10,367.28
05502	2001		PCT	For Additional Cost To Drill Holes Overhead Instead Of Floor, Add	1,893.12		
				Quantity	Unit Price	Factor	Total
			Installation	1,600.00	1.16	1.0200 =	1,893.12
05506	1012		LF	Unistrut Channel 1-5/8" Wide x 1-5/8" High, 14 Gauge	695.23		
				Quantity	Unit Price	Factor	Total
			Installation	120.00	5.68	1.0200 =	695.23
05506	3012		EA	Unistrut Nut With Spring, 1-5/8" Channel 3/8"	85.07		
				Quantity	Unit Price	Factor	Total
			Installation	60.00	1.39	1.0200 =	85.07
Subtotal for 05					\$13,040.70		

Section 07							
07131	5003		CSF	10 Mil Polyethylene Vapor Barrier	72.06		
				Quantity	Unit Price	Factor	Total
			Installation	6.00	11.33	1.0600 =	72.06
07131	5003		PCT	For Joint Taping, Add	14.44		
				Quantity	Unit Price	Factor	Total
			Installation	6.00	2.27	1.0600 =	14.44
07810	1211		CSF	Fireproofing, Intumescent, 2 Hour, Type 1 Structural Steel	6,080.93		
				Quantity	Unit Price	Factor	Total
			Installation	5.00	1,192.34	1.0200 =	6,080.93
07840	1004		EA	Firestopping 1-1/2" Diameter Hole With 1" Pipe	37.13		
				Quantity	Unit Price	Factor	Total
			Installation	20.00	1.82	1.0200 =	37.13
07840	1006		EA	Firestopping 2" Diameter Hole With 3/4" Pipe	103.00		
				Quantity	Unit Price	Factor	Total
			Installation	22.00	4.59	1.0200 =	103.00
07840	1033		EA	Firestopping 4" Diameter Hole With 3" Pipe	176.99		
				Quantity	Unit Price	Factor	Total
			Installation	18.00	9.64	1.0200 =	176.99
07840	2001		EA	1-1/2" Fire Stop Collar	254.39		
				Quantity	Unit Price	Factor	Total
			Installation	20.00	12.47	1.0200 =	254.39
07840	2004		EA	4" Fire Stop Collar	268.63		
				Quantity	Unit Price	Factor	Total
			Installation	16.00	16.46	1.0200 =	268.63
07840	3015		CLF	Fire Caulk And Seal, 1"x1" Joint	3,346.37		
				Quantity	Unit Price	Factor	Total
			Installation	5.00	656.15	1.0200 =	3,346.37
07920	1002		CLF	Oil Base Caulk And Seal, 1/4"x3/8" Joint	960.15		
				Quantity	Unit Price	Factor	Total
			Installation	20.00	45.29	1.0600 =	960.15
Subtotal for 07					\$11,314.09		

Section 09							
09205	1103		SF	7/8" Furring Channel On Solid Wall, 16" (41 cm) On Center, Cold Rolled	174.90		
				Quantity	Unit Price	Factor	Total
			Installation	150.00	1.10	1.0600 =	174.90

Sect.	Item	Mod.	UOM	Description	Line Total
09220	1104		SF	Stucco, Float Finish, 3 Coats, 1" Including Lath and Felt Note: Interior or exterior, one side.	725.89
				Installation	
				Quantity 160.00 x	Total 725.89
				Unit Price 4.28 x	
				Factor 1.0600 =	
09250	1103		SF	5/8" Drywall, One Layer, One Face On Wood Or Metal Studs Or Furring, (16 mm)	110.24
				Installation	
				Quantity 160.00 x	Total 110.24
				Unit Price 0.65 x	
				Factor 1.0600 =	
09250	4101		SF	Tape, Spackle And Finish Drywall Walls Up To 10' Height	34.98
				Installation	
				Quantity 150.00 x	Total 34.98
				Unit Price 0.22 x	
				Factor 1.0600 =	
09511	6002		SF	Remove And Reinstall Acoustical Panels Only	1,378.00
				Installation	
				Quantity 5,000.00 x	Total 1,378.00
				Unit Price 0.26 x	
				Factor 1.0600 =	
09910	1601		SF	Paint Exterior Stucco Surfaces One Coat Primer, Brush Work	349.80
				Installation	
				Quantity 1,000.00 x	Total 349.80
				Unit Price 0.33 x	
				Factor 1.0600 =	
09910	1603		SF	Paint Exterior Stucco Surfaces, Two Coats Paint, Brush Work	710.20
				Installation	
				Quantity 1,000.00 x	Total 710.20
				Unit Price 0.67 x	
				Factor 1.0600 =	
09910	6211		LF	Paint Conduit, Steel Pipe 1/2" To 1-1/2" Diameter, One Coat Primer	161.12
				Installation	
				Quantity 400.00 x	Total 161.12
				Unit Price 0.38 x	
				Factor 1.0600 =	
09910	6212		LF	Paint Conduit, Steel Pipe 2" To 3-1/2" Diameter, One Coat Primer	133.56
				Installation	
				Quantity 300.00 x	Total 133.56
				Unit Price 0.42 x	
				Factor 1.0600 =	
09910	6223		LF	Paint Steel Pipes 4" Diameter, One Coat Paint	99.64
				Installation	
				Quantity 200.00 x	Total 99.64
				Unit Price 0.47 x	
				Factor 1.0600 =	
09910	6231		LF	Paint Conduit, Steel Pipe 1/2" To 1-1/2" Diameter, Two Coats	318.00
				Installation	
				Quantity 400.00 x	Total 318.00
				Unit Price 0.75 x	
				Factor 1.0600 =	
09910	6232		LF	Paint Conduit, Steel Pipe 2" To 3-1/2" Diameter, Two Coats	263.94
				Installation	
				Quantity 300.00 x	Total 263.94
				Unit Price 0.83 x	
				Factor 1.0600 =	
09910	6233		LF	Paint Steel Pipes 4" Diameter, Two Coats	190.80
				Installation	
				Quantity 200.00 x	Total 190.80
				Unit Price 0.90 x	
				Factor 1.0600 =	
09920	1415		SF	Paint Interior Drywall/Plaster, 1 Coat Primer, Brush/Roller Work	171.72
				Installation	
				Quantity 900.00 x	Total 171.72
				Unit Price 0.18 x	
				Factor 1.0600 =	
09920	1417		SF	Paint Interior Drywall/Plaster, 2 Coats Paint, Brush/Roller Work	343.44
				Installation	
				Quantity 900.00 x	Total 343.44
				Unit Price 0.36 x	
				Factor 1.0600 =	
09945	1202		SF	Hand Wash, Minor Repair And Light Sanding Drywall Surfaces	146.07
				Installation	
				Quantity 1,060.00 x	Total 146.07
				Unit Price 0.13 x	
				Factor 1.0600 =	
09945	1822		SF	Cut And Patch Hole To Match Existing, > 10 SF To 50 SF	2,613.96
				Installation	
				Quantity 600.00 x	Total 2,613.96
				Unit Price 4.11 x	
				Factor 1.0600 =	

Subtotal for 09 \$7,926.26

Section 13

Sect.	Item	Mod.	UOM	Description				Line Total
13910	2001		LF	Bleed Existing Lines Of Water				918.00
				Installation	Quantity	Unit Price	Factor	Total
					5,000.00	0.18	1.0200	918.00
13965	1009		LB	FM200 Gas				9,269.76
				Installation	Quantity	Unit Price	Factor	Total
					1,600.00	5.68	1.0200	9,269.76
				Nitrogen gas, argon gas and carbon dioxide for Ansul Inergen Fire Suppression System.				
13965	1011		EA	Master Cylinder, For FM200 Fire Protection system				27,595.08
				Installation	Quantity	Unit Price	Factor	Total
					10.00	2,705.40	1.0200	27,595.08
				572 Cu. Ft. Master Cylinder with CV98 Valve for Ansul Inergen System				
13965	1012		EA	Shuttle Check Valve, For FM200 Fire Protection system				612.47
				Installation	Quantity	Unit Price	Factor	Total
					2.00	300.23	1.0200	612.47
				For Ansul Inergen Fire Suppression System				
13965	1013		EA	Flex Head Cylinder, For FM200 Fire Protection system				3,041.44
				Installation	Quantity	Unit Price	Factor	Total
					10.00	298.18	1.0200	3,041.44
				For Ansul Inergen Fire Suppression System				
13965	1014		EA	Nozzles, For FM200 Fire Protection system				74.28
				Installation	Quantity	Unit Price	Factor	Total
					1.00	72.82	1.0200	74.28
				For Ansul Inergen Suppression System				
13965	1015		EA	Cylinder Support, For FM200 Fire Protection system				834.16
				Installation	Quantity	Unit Price	Factor	Total
					10.00	81.78	1.0200	834.16
				For Ansul Inergen Fire Suppression System				
13965	1016		EA	Solenoid Valve, For FM200 Fire Protection system				796.60
				Installation	Quantity	Unit Price	Factor	Total
					2.00	390.49	1.0200	796.60
				For Ansul Inergen Fire Suppression System				
13965	1017		EA	Battery Back-Up, For FM200 Fire Protection system				273.16
				Installation	Quantity	Unit Price	Factor	Total
					1.00	267.80	1.0200	273.16
				For Ansul Inergen Fire Suppression System				
13965	1019		EA	Control Panel, Multizone, For FM200 Fire Protection system				2,957.18
				Installation	Quantity	Unit Price	Factor	Total
					1.00	2,899.20	1.0200	2,957.18
				AUTOPULSE 442 Releasing Control Panel, 120V- Red for Ansul Inergen Fire Suppression System				
13965	1022		EA	Smoke Or Heat Detector, For FM200 Fire Protection system				463.98
				Installation	Quantity	Unit Price	Factor	Total
					4.00	113.72	1.0200	463.98
				For Ansul Inergen Fire Suppression System				
13965	1024		EA	Pressure Switch, For FM200 Fire Protection system				30.13
				Installation	Quantity	Unit Price	Factor	Total
					0.00	124.61	1.0200	0.00
				Demolition	Quantity	Unit Price	Factor	Total
					1.00	29.54	1.0200	30.13
				For Ansul Inergen Fire Suppression system				
13965	1025		EA	Alarm Horn, For FM200 Fire Protection system				229.85
				Installation	Quantity	Unit Price	Factor	Total
					2.00	112.67	1.0200	229.85
				For Ansul Inergen Fire Suppression System				

Sect.	Item	Mod.	UOM	Description	Line Total
13965	1026		EA	Testing, For FM200 Fire Protection system	655.56
				Installation	
				Quantity 1.00 x Unit Price 642.71 x Factor 1.0200 = Total 655.56	
				For Ansul Inergen Fire Suppression System	
13965	1027		EA	Abort Switch, For FM200 Fire Protection system	82.67
				Installation	
				Quantity 1.00 x Unit Price 81.05 x Factor 1.0200 = Total 82.67	
				For Ansul Inergen Fire Suppression System	

Subtotal for 13 \$47,834.32

Section 15

15061	6314		LF	1" (25 mm) ASTM A106 Carbon Steel Pipe, Schedule 40, Not Including Hangers Or Fittings	111.08
				Installation	
				Quantity 30.00 x Unit Price 3.63 x Factor 1.0200 = Total 111.08	
				For Ansul Inergen Fire Suppression System	
15061	6331		EA	1" (25 mm) 90 Degree Elbow, 3000# Screwed Carbon Steel	30.97
				Installation	
				Quantity 2.00 x Unit Price 15.18 x Factor 1.0200 = Total 30.97	
				For Ansul Inergen Fire Suppression System	
15061	6371		EA	1" (25 mm) Tee, Straight, 3000# Screwed Carbon Steel	42.39
				Installation	
				Quantity 2.00 x Unit Price 20.78 x Factor 1.0200 = Total 42.39	
				For Ansul Inergen Fire Suppression System	
15061	6454		EA	1" (25 mm) Cap, 3000# Screwed Carbon Steel	4.70
				Installation	
				Quantity 1.00 x Unit Price 4.61 x Factor 1.0200 = Total 4.70	
				For Ansul Inergen Fire Suppression System	
15061	6514		EA	1" (25 mm) Union, 3000# Screwed Carbon Steel	14.30
				Installation	
				Quantity 1.00 x Unit Price 14.02 x Factor 1.0200 = Total 14.30	
				For Ansul Inergen Fire Suppression System	
15063	1103		LF	1/2" Inside Diameter (12 mm) Copper Pipe/Tubing Type L	1,481.04
				Installation	
				Quantity 600.00 x Unit Price 2.42 x Factor 1.0200 = Total 1,481.04	
15063	1105		LF	1" Inside Diameter (25 mm) Copper Pipe/Tubing Type L	2,582.64
				Installation	
				Quantity 600.00 x Unit Price 4.22 x Factor 1.0200 = Total 2,582.64	
15063	2112		EA	1/2" 90 Degree Elbow, Copper	77.48
				Installation	
				Quantity 12.00 x Unit Price 6.33 x Factor 1.0200 = Total 77.48	
15063	2114		EA	1" 90 Degree Elbow, Copper	148.47
				Installation	
				Quantity 12.00 x Unit Price 12.13 x Factor 1.0200 = Total 148.47	
15063	2133		EA	1/2" 45 Degree Elbow, Copper	81.40
				Installation	
				Quantity 12.00 x Unit Price 6.65 x Factor 1.0200 = Total 81.40	
15063	2135		EA	1" 45 Degree Elbow, Copper	161.08
				Installation	
				Quantity 12.00 x Unit Price 13.16 x Factor 1.0200 = Total 161.08	
15063	2182		EA	3/8" Straight Copper Coupling	36.05
				Installation	
				Quantity 6.00 x Unit Price 5.89 x Factor 1.0200 = Total 36.05	

Sect.	Item	Mod.	UOM	Description	Line Total
15063	2185		EA	1" Straight Copper Coupling	68.24
				Installation	
				Quantity 6.00 x	
				Unit Price 11.15 x	
				Factor 1.0200 =	Total 68.24
15064	6512		LF	3/4" Pipe Schedule 80 PVC	620.77
				Installation	
				Quantity 340.00 x	
				Unit Price 1.79 x	
				Factor 1.0200 =	Total 620.77
15094	1114		EA	3" Steel Clevis Hanger Type 1	221.54
				Installation	
				Quantity 24.00 x	
				Unit Price 9.05 x	
				Factor 1.0200 =	Total 221.54
15094	4111		LF	3/8" Diameter Continuous Threaded Rod, Plain Steel, Bright Finish	416.16
				Installation	
				Quantity 400.00 x	
				Unit Price 1.02 x	
				Factor 1.0200 =	Total 416.16
15094	4131		EA	3/8" Washer, Flat	4.41
				Installation	
				Quantity 24.00 x	
				Unit Price 0.18 x	
				Factor 1.0200 =	Total 4.41
15094	4151		EA	3/8" Nut, Hex	5.63
				Installation	
				Quantity 24.00 x	
				Unit Price 0.23 x	
				Factor 1.0200 =	Total 5.63
15094	9103		LF	1"x 1" x 1/8" Angle Iron	35.09
				Installation	
				Quantity 16.00 x	
				Unit Price 2.15 x	
				Factor 1.0200 =	Total 35.09
15106	1102		EA	1/2" Refrigeration Ball Valve, Sweated	32.99
				Installation	
				Quantity 2.00 x	
				Unit Price 16.17 x	
				Factor 1.0200 =	Total 32.99
15161	4605		EA	2500-3400# Rated Load Open Isolator, Double Spring Type Vibration Isolator	1,106.99
				Installation	
				Quantity 12.00 x	
				Unit Price 90.44 x	
				Factor 1.0200 =	Total 1,106.99
15189	1003		SF	1" Thick Foam Rubber Sheet Insulation	6,854.40
				Installation	
				Quantity 800.00 x	
				Unit Price 8.40 x	
				Factor 1.0200 =	Total 6,854.40
15699	1103		EA	1/2" Outside Diameter Sight Glass With Moisture And Liquid Indicator, Solder Connection	59.63
				Installation	
				Quantity 2.00 x	
				Unit Price 29.23 x	
				Factor 1.0200 =	Total 59.63
15699	1244		EA	1/2" In-line Filter Dryer 16 Cl, Sealed In-line Replaceable Core	115.36
				Installation	
				Quantity 2.00 x	
				Unit Price 56.55 x	
				Factor 1.0200 =	Total 115.36
15699	1353		EA	7/8" P-Trap, Suction Line, Solder Outside Diameter Pipe Sizes	56.85
				Installation	
				Quantity 2.00 x	
				Unit Price 27.87 x	
				Factor 1.0200 =	Total 56.85
15773	1004		EA	10 Ton Air Cooled Computer Room Air Conditioner, Direct Expansion Type, Includes Remote Condenser	40,315.97
				Installation	
				Quantity 2.00 x	
				Unit Price 19,762.73 x	
				Factor 1.0200 =	Total 40,315.97
				Data Temp DX series split syst. 5 ton	

Subtotal for 15 \$54,685.63

Section 16

16101	1003		EA	Lock Out/Tag Out Circuit Breaker	848.95
				Installation	
				Quantity 70.00 x	
				Unit Price 11.89 x	
				Factor 1.0200 =	Total 848.95
16102	3001		LF	1/4" Nylon Pull Cord Installed To Remain In Place, In Existing Conduit	1,142.40
				Installation	
				Quantity 3,200.00 x	
				Unit Price 0.35 x	
				Factor 1.0200 =	Total 1,142.40

Sect.	Item	Mod.	UOM	Description	Line Total
16120	1225		MLF	#8 AWG Cable - XLP (XHHW), 600 V, Single Stranded, Placed In Conduit	1,447.83
				Installation	
				Quantity 2.00 x	Total 1,447.83
				Unit Price 709.72 x	
				Factor 1.0200 =	
16120	1566		MLF	#4 AWG Cable - Type THHN-THWN 600 V Copper, Single Stranded, Placed In Conduit	1,462.21
				Installation	
				Quantity 2.00 x	Total 1,462.21
				Unit Price 716.77 x	
				Factor 1.0200 =	
16120	1571		MLF	#1/0 AWG Cable - Type THHN-THWN 600 V Copper, Single Stranded, Placed In Conduit	3,370.73
				Installation	
				Quantity 2.20 x	Total 3,370.73
				Unit Price 1,502.11 x	
				Factor 1.0200 =	
16120	1572		MLF	#2/0 AWG Cable - Type THHN-THWN 600 V Copper, Single Stranded, Placed In Conduit	4,161.09
				Installation	
				Quantity 2.00 x	Total 4,161.09
				Unit Price 2,039.75 x	
				Factor 1.0200 =	
16120	1578		MLF	400 MCM Cable - Type THHN-THWN 600 V Copper, Single Stranded, Placed In Conduit	5,347.44
				Installation	
				Quantity 1.20 x	Total 5,347.44
				Unit Price 4,368.82 x	
				Factor 1.0200 =	
16120	1581		MLF	750 MCM Cable - Type THHN-THWN 600 V Copper, Single Stranded, Placed In Conduit	59,216.88
				Installation	
				Quantity 7.00 x	Total 59,216.88
				Unit Price 8,293.68 x	
				Factor 1.0200 =	
16120	8212		MLF	3/c #18 300 V Thermostat Cable, Low Volt Cable For HVAC System Controls	1,022.45
				Installation	
				Quantity 2.00 x	Total 1,022.45
				Unit Price 501.20 x	
				Factor 1.0200 =	
16120	8306		CLF	Red Teflon 10-Pair #18 Gauge, Twisted Shielded Solid CU	385.03
				Installation	
				Quantity 2.00 x	Total 385.03
				Unit Price 188.74 x	
				Factor 1.0200 =	
16121	2815		EA	400 MCM Crimp Compression Connection For Bare Aluminum Wire	3,001.66
				Installation	
				Quantity 40.00 x	Total 3,001.66
				Unit Price 73.57 x	
				Factor 1.0200 =	
16121	2816		EA	500 MCM Crimp Compression Connection For Bare Aluminum Wire	3,388.85
				Installation	
				Quantity 40.00 x	Total 3,388.85
				Unit Price 83.06 x	
				Factor 1.0200 =	
16131	1641		EA	4" Expansion Fitting With Bonding Jumpers, RGS PVC Coated, Urethane Lined	8,106.39
				Installation	
				Quantity 8.00 x	Total 8,106.39
				Unit Price 993.43 x	
				Factor 1.0200 =	
16131	1681		EA	4" Knockout Hubs, STTB	3,020.46
				Installation	
				Quantity 12.00 x	Total 3,020.46
				Unit Price 246.77 x	
				Factor 1.0200 =	
16131	1681		PCT	For Installation Above 14' (4.3 m), Add	36.72
				Installation	
				Quantity 12.00 x	Total 36.72
				Unit Price 3.00 x	
				Factor 1.0200 =	
16131	1681		PCT	For Work In Restricted Working Space, Add	73.44
				Installation	
				Quantity 12.00 x	Total 73.44
				Unit Price 6.00 x	
				Factor 1.0200 =	
16131	2121		LF	RGS 4" Conduit With Coupling, Mounted Exposed On Flat Wall	4,010.64
				Installation	
				Quantity 200.00 x	Total 4,010.64
				Unit Price 19.66 x	
				Factor 1.0200 =	
16131	2121		PCT	For Work In Restricted Working Space, Add	373.32
				Installation	
				Quantity 200.00 x	Total 373.32
				Unit Price 1.83 x	
				Factor 1.0200 =	

Sect.	Item	Mod.	UOM	Description	Line Total
16131	2121		PCT	For Installation Above 14' (4.3 m), Add	185.64
			Installation	Quantity 200.00 x Unit Price 0.91 x Factor 1.0200 =	Total 185.64
16131	2141		EA	RGS 4" 90 Degree Elbow, Mounted Exposed On Flat Wall	2,804.18
			Installation	Quantity 24.00 x Unit Price 114.55 x Factor 1.0200 =	Total 2,804.18
16131	2141		PCT	For Work In Restricted Working Space, Add	293.76
			Installation	Quantity 24.00 x Unit Price 12.00 x Factor 1.0200 =	Total 293.76
16131	2141		PCT	For Installation Above 14' (4.3 m), Add	146.88
			Installation	Quantity 24.00 x Unit Price 6.00 x Factor 1.0200 =	Total 146.88
16131	2161		EA	RGS 4" Plastic Bushing Set With Locknuts, Mounted Exposed On Flat Wall	335.62
			Installation	Quantity 8.00 x Unit Price 41.13 x Factor 1.0200 =	Total 335.62
16131	2161		PCT	For Work In Restricted Working Space, Add	66.75
			Installation	Quantity 8.00 x Unit Price 8.18 x Factor 1.0200 =	Total 66.75
16131	2161		PCT	For Installation Above 14' (4.3 m), Add	33.37
			Installation	Quantity 8.00 x Unit Price 4.09 x Factor 1.0200 =	Total 33.37
16131	2612		LF	3/4" EMT Conduit With Coupling, Mounted Exposed On Flat Wall	4,590.00
			Installation	Quantity 2,500.00 x Unit Price 1.80 x Factor 1.0200 =	Total 4,590.00
16131	2613		LF	1" EMT Conduit With Coupling, Mounted Exposed On Flat Wall	5,283.60
			Installation	Quantity 2,000.00 x Unit Price 2.59 x Factor 1.0200 =	Total 5,283.60
16131	2613		LF	1" EMT Conduit With Coupling, Mounted Exposed On Flat Wall	5,283.60
			Installation	Quantity 2,000.00 x Unit Price 2.59 x Factor 1.0200 =	Total 5,283.60
16131	2621		LF	4" EMT Conduit With Coupling, Mounted Exposed On Flat Wall	16,377.12
			Installation	Quantity 1,200.00 x Unit Price 13.38 x Factor 1.0200 =	Total 16,377.12
16131	2621		PCT	For Work In Restricted Working Space, Add	2,337.84
			Installation	Quantity 1,200.00 x Unit Price 1.91 x Factor 1.0200 =	Total 2,337.84
16131	2621		PCT	For Installation Above 14' (4.3 m), Add	1,162.80
			Installation	Quantity 1,200.00 x Unit Price 0.95 x Factor 1.0200 =	Total 1,162.80
16131	2621		LF	4" EMT Conduit With Coupling, Mounted Exposed On Flat Wall	0.00
			Installation	Quantity 0.00 x Unit Price 13.38 x Factor 1.0200 =	Total 0.00
16131	2641		EA	4" EMT 90 Degree Elbow, Mounted Exposed On Flat Wall	942.24
			Installation	Quantity 18.00 x Unit Price 51.32 x Factor 1.0200 =	Total 942.24
16131	2641		PCT	For Work In Restricted Working Space, Add	68.12
			Installation	Quantity 18.00 x Unit Price 3.71 x Factor 1.0200 =	Total 68.12
16131	2641		PCT	For Installation Above 14' (4.3 m), Add	33.97
			Installation	Quantity 18.00 x Unit Price 1.85 x Factor 1.0200 =	Total 33.97

Sect.	Item	Mod.	UOM	Description	Line Total
16131	2652		EA	3/4" EMT Set Screw Coupling, Mounted Exposed On Flat Wall	535.50
				Installation	
				Quantity 250.00 x	
				Unit Price 2.10 x	
				Factor 1.0200 =	Total 535.50
16131	2653		EA	1" EMT Set Screw Coupling, Mounted Exposed On Flat Wall	5.39
				Installation	
				Quantity 2.00 x	
				Unit Price 2.64 x	
				Factor 1.0200 =	Total 5.39
16131	2653		EA	1" EMT Set Screw Coupling, Mounted Exposed On Flat Wall	161.57
				Installation	
				Quantity 60.00 x	
				Unit Price 2.64 x	
				Factor 1.0200 =	Total 161.57
16131	2661		EA	4" EMT Set Screw Coupling, Mounted Exposed On Flat Wall	1,832.94
				Installation	
				Quantity 100.00 x	
				Unit Price 17.97 x	
				Factor 1.0200 =	Total 1,832.94
16131	2661		PCT	For Work In Restricted Working Space, Add	313.14
				Installation	
				Quantity 100.00 x	
				Unit Price 3.07 x	
				Factor 1.0200 =	Total 313.14
16131	2661		PCT	For Installation Above 14' (4.3 m), Add	157.08
				Installation	
				Quantity 100.00 x	
				Unit Price 1.54 x	
				Factor 1.0200 =	Total 157.08
16131	2681		EA	4" EMT Compression Connector, Mounted Exposed On Flat Wall	355.43
				Installation	
				Quantity 14.00 x	
				Unit Price 24.89 x	
				Factor 1.0200 =	Total 355.43
16131	2681		PCT	For Work In Restricted Working Space, Add	42.27
				Installation	
				Quantity 14.00 x	
				Unit Price 2.96 x	
				Factor 1.0200 =	Total 42.27
16131	2681		PCT	For Installation Above 14' (4.3 m), Add	21.13
				Installation	
				Quantity 14.00 x	
				Unit Price 1.48 x	
				Factor 1.0200 =	Total 21.13
16131	2692		EA	3/4" EMT Box Connector With Set Screw	1,850.69
				Installation	
				Quantity 720.00 x	
				Unit Price 2.52 x	
				Factor 1.0200 =	Total 1,850.69
16131	4151		LF	4" PVC Schedule 40 Conduit With Coupling, Direct Burial, Glued Coupling	4,822.56
				Installation	
				Quantity 800.00 x	
				Unit Price 5.91 x	
				Factor 1.0200 =	Total 4,822.56
16131	4151		LF	4" PVC Schedule 40 Conduit With Coupling, Direct Burial, Glued Coupling	4,822.56
				Installation	
				Quantity 800.00 x	
				Unit Price 5.91 x	
				Factor 1.0200 =	Total 4,822.56
16131	4261		EA	4" PVC Thinwall Sweep, Direct Burial, Concrete Encased-Only	470.83
				Installation	
				Quantity 16.00 x	
				Unit Price 28.85 x	
				Factor 1.0200 =	Total 470.83
16131	4261		EA	4" PVC Thinwall Sweep, Direct Burial, Concrete Encased-Only	470.83
				Installation	
				Quantity 16.00 x	
				Unit Price 28.85 x	
				Factor 1.0200 =	Total 470.83
16131	4527		EA	4" PVC Schedule 80 Sweep, Direct Burial In Concrete Slab Or Duct Bank	456.39
				Installation	
				Quantity 8.00 x	
				Unit Price 55.93 x	
				Factor 1.0200 =	Total 456.39
16131	8113		LF	3/4" Liquid Tight Flex Conduit	210.12
				Installation	
				Quantity 100.00 x	
				Unit Price 2.06 x	
				Factor 1.0200 =	Total 210.12
16131	8133		EA	3/4" Straight Connector	50.69
				Installation	
				Quantity 10.00 x	
				Unit Price 4.97 x	
				Factor 1.0200 =	Total 50.69

Sect.	Item	Mod.	UOM	Description					Line Total
16131	8214		LF	1" Flexible Metallic Conduit				799.68	
				Installation	Quantity	Unit Price	Factor	Total	
					400.00	1.96	1.0200	799.68	
16131	8234		EA	1" Flexible Straight Connectors, Plain				217.87	
				Installation	Quantity	Unit Price	Factor	Total	
					40.00	5.34	1.0200	217.87	
16134	1101		EA	4" Square Steel Box X 1-1/2" Deep				506.74	
				Installation	Quantity	Unit Price	Factor	Total	
					60.00	8.28	1.0200	506.74	
16134	1104		EA	4" Square Steel Blank Cover				181.15	
				Installation	Quantity	Unit Price	Factor	Total	
					60.00	2.96	1.0200	181.15	
16134	7313		EA	8"x8"x6" Cast Iron Pull Box With Cover				1,955.34	
				Installation	Quantity	Unit Price	Factor	Total	
					20.00	95.85	1.0200	1,955.34	
16135	3117		EA	36"x36"x12" NEMA 3R Box, With Hinged Cover				2,287.57	
				Installation	Quantity	Unit Price	Factor	Total	
					4.00	560.68	1.0200	2,287.57	
16135	5402		EA	NEMA 3R, 800 A Breaker Enclosure				10,758.76	
				Installation	Quantity	Unit Price	Factor	Total	
					4.00	2,636.95	1.0200	10,758.76	
16140	1282		EA	20 Amp GFI, Duplex Receptacle				22.30	
				Installation	Quantity	Unit Price	Factor	Total	
					1.00	21.86	1.0200	22.30	
16140	4201		EA	Weatherproof Covers, One Gang, Vertical Duplex Receptacle Note: Heavy Cast Aluminum				43.72	
				Installation	Quantity	Unit Price	Factor	Total	
					2.00	21.43	1.0200	43.72	
16155	4135		EA	Combination Starter, Size 4, NEMA 12 With Disconnect Switch, Reversing, 240 - 600 V, 3 Phase				10,901.88	
				Installation	Quantity	Unit Price	Factor	Total	
					2.00	5,344.06	1.0200	10,901.88	
16190	1321		EA	Two Hole Steel Conduit Strap, 4"				29.99	
				Installation	Quantity	Unit Price	Factor	Total	
					20.00	1.47	1.0200	29.99	
16190	1321		PCT	For Work In Restricted Working Space, Add				3.88	
				Installation	Quantity	Unit Price	Factor	Total	
					20.00	0.19	1.0200	3.88	
16190	1321		EA	For Installation In Concrete, Includes Drilling And Bolt, Add				20.60	
				Installation	Quantity	Unit Price	Factor	Total	
					20.00	1.01	1.0200	20.60	
16190	2212		EA	EMT Conduit Clamps, P1427, 3/4"				525.30	
				Installation	Quantity	Unit Price	Factor	Total	
					250.00	2.06	1.0200	525.30	
16190	2213		EA	EMT Conduit Clamps, P1428, 1"				487.56	
				Installation	Quantity	Unit Price	Factor	Total	
					200.00	2.39	1.0200	487.56	
16190	2321		EA	"J" Type Conduit Hangers, J1240, 4"				1,806.62	
				Installation	Quantity	Unit Price	Factor	Total	
					180.00	9.84	1.0200	1,806.62	
16190	2321		PCT	For Work In Restricted Working Space, Add				209.30	
				Installation	Quantity	Unit Price	Factor	Total	
					180.00	1.14	1.0200	209.30	

Sect.	Item	Mod.	UOM	Description					Line Total
16190	5113		LF	5/8" Diameter Continuous Threaded Rod, Plain Steel, Bright Finish				2,399.04	
				Installation	Quantity	Unit Price	Factor	Total	
					1,200.00	1.96	1.0200 =	2,399.04	
16190	5113		PCT	For Galvanized, Add				746.64	
				Installation	Quantity	Unit Price	Factor	Total	
					1,200.00	0.61	1.0200 =	746.64	
16190	5132		EA	1/2" Washer, Flat				185.64	
				Installation	Quantity	Unit Price	Factor	Total	
					700.00	0.26	1.0200 =	185.64	
16190	5132		PCT	For Galvanized, Add				14.28	
				Installation	Quantity	Unit Price	Factor	Total	
					700.00	0.02	1.0200 =	14.28	
16190	5153		EA	5/8" Nut, Hex				195.84	
				Installation	Quantity	Unit Price	Factor	Total	
					600.00	0.32	1.0200 =	195.84	
16190	5153		PCT	For Galvanized, Add				18.36	
				Installation	Quantity	Unit Price	Factor	Total	
					600.00	0.03	1.0200 =	18.36	
16190	5233		EA	Beam Clamp #21, Size 4 (For 5/8" Bolt)				2,277.15	
				Installation	Quantity	Unit Price	Factor	Total	
					250.00	8.93	1.0200 =	2,277.15	
16251	3006		EA	600 A, Automatic Transfer Switch, 600 V, 3 Phase, NEMA 1, 4 Pole Circuit Breaker, Programmable, 3 Or 4 Wire				9,736.94	
				Installation	Quantity	Unit Price	Factor	Total	
					1.00	9,546.02	1.0200 =	9,736.94	
16251	3007		EA	800 A, Automatic Transfer Switch, 600 V, 3 Phase, NEMA 1, 4 Pole Circuit Breaker, Programmable, 3 Or 4 Wire				11,241.12	
				Installation	Quantity	Unit Price	Factor	Total	
					1.00	11,020.71	1.0200 =	11,241.12	
16251	4001		EA	Time Delay Relay Auto Transfer Switch				97.37	
				Installation	Quantity	Unit Price	Factor	Total	
					1.00	95.46	1.0200 =	97.37	
16251	4002		EA	Under Voltage Relay Auto Transfer Switch				228.15	
				Installation	Quantity	Unit Price	Factor	Total	
					1.00	223.68	1.0200 =	228.15	
16251	4003		EA	Over Voltage Relay Auto Transfer Switch				228.15	
				Installation	Quantity	Unit Price	Factor	Total	
					1.00	223.68	1.0200 =	228.15	
16251	4004		EA	Test Push Button Auto Transfer Switch				143.15	
				Installation	Quantity	Unit Price	Factor	Total	
					1.00	140.34	1.0200 =	143.15	
16251	4005		EA	Four Position Selector Switch Auto Transfer Switch				253.90	
				Installation	Quantity	Unit Price	Factor	Total	
					1.00	248.92	1.0200 =	253.90	
16251	4008		EA	Auxiliary Contacts Auto Transfer Switch				207.22	
				Installation	Quantity	Unit Price	Factor	Total	
					1.00	203.16	1.0200 =	207.22	
16251	4009		EA	Voltmeter And Ammeter Auto Transfer Switch				550.46	
				Installation	Quantity	Unit Price	Factor	Total	
					1.00	539.67	1.0200 =	550.46	
16251	4011		EA	Frequency Meter Auto Transfer Switch				485.79	
				Installation	Quantity	Unit Price	Factor	Total	
					1.00	476.26	1.0200 =	485.79	

Sect.	Item	Mod.	UOM	Description	Line Total			
16251	4012		EA	Running Time Meter Auto Transfer Switch	457.01			
				Quantity	Unit Price	Factor	Total	
			Installation	1.00 x	448.05	x	1.0200 =	457.01
16251	4012		EA	Running Time Meter Auto Transfer Switch	457.01			
				Quantity	Unit Price	Factor	Total	
			Installation	1.00 x	448.05	x	1.0200 =	457.01
16330	2606		EA	225 KVA, 480 x 480 Y / 277 V, Transformer, 3 Phase, 60 Hz, General Purpose, Dry	12,050.27			
				Quantity	Unit Price	Factor	Total	
			Installation	1.00 x	11,813.99	x	1.0200 =	12,050.27
16330	2701		EA	3 Phase Mounting Brackets (Set Of 2) For Transformers Up To 112.5 KVA	952.24			
				Quantity	Unit Price	Factor	Total	
			Installation	3.00 x	311.19	x	1.0200 =	952.24
16330	2962		EA	30 KVA, 480 V - 208 Y / 120 V Transformer, 3 Phase, 60 Hz, K20	3,070.26			
				Quantity	Unit Price	Factor	Total	
			Installation	1.00 x	3,010.06	x	1.0200 =	3,070.26
16470	8105		EA	125-400 Amp, Type LBB, 3 Pole Circuit Breaker Panel Mounted, WRI, 600 V, Molded Case	3,192.09			
				Quantity	Unit Price	Factor	Total	
			Installation	2.00 x	1,564.75	x	1.0200 =	3,192.09
16470	8106		EA	300-600 Amp, Type LC, 3 Pole Circuit Breaker Panel Mounted, WRI, 600 V, Molded Case	10,786.44			
				Quantity	Unit Price	Factor	Total	
			Installation	6.00 x	1,762.49	x	1.0200 =	10,786.44
16470	8107		EA	900-1000 Amp, Type NB, 3 Pole Circuit Breaker Panel Mounted, WRI, 600 V, Molded Case	12,513.26			
				Quantity	Unit Price	Factor	Total	
			Installation	6.00 x	2,044.65	x	1.0200 =	12,513.26
16471	1116		EA	800 A - 42 Circuit Capacity, 120/240 V, 3 Wire, 1 Phase, Panelboard, Main Lugs, Unassembled	1,525.92			
				Quantity	Unit Price	Factor	Total	
			Installation	1.00 x	1,496.00	x	1.0200 =	1,525.92
16471	1117		EA	1200 A - 42 Circuit Capacity, 120/240 V, 3 Wire, 1 Phase, Panelboard, Main Lugs, Unassembled	2,075.07			
				Quantity	Unit Price	Factor	Total	
			Installation	1.00 x	2,034.38	x	1.0200 =	2,075.07
16471	1482		EA	100 A - 30 Circuit Capacity, 277/480 V, 4 Wire, 3 Phase Panelboard, Main Breaker, Unassembled, 100000 Amp Interrupting Capacity	1,295.26			
				Quantity	Unit Price	Factor	Total	
			Installation	1.00 x	1,269.86	x	1.0200 =	1,295.26
16471	1494		EA	1200 A - 42 Circuit Capacity, 277/480 V, 4 Wire, 3 Phase Panelboard, Main Breaker, Unassembled, 100000 Amp Interrupting Capacity	7,706.43			
				Quantity	Unit Price	Factor	Total	
			Installation	1.00 x	7,555.32	x	1.0200 =	7,706.43
16471	4132		EA	3 Pole, 120/240 Volt, 70-100 A, Branch Circuit Breaker, 10,000 Amp Interrupting Capacity	0.00			
				Quantity	Unit Price	Factor	Total	
			Installation	0.00 x	138.07	x	1.0200 =	0.00
16471	4132		PCT	For Bolt-On, Add	116.33			
				Quantity	Unit Price	Factor	Total	
			Installation	5.00 x	22.81	x	1.0200 =	116.33
16471	4834		EA	3 Pole, 240 Volt, 150-225 A, Branch Circuit Breaker, 42,000 Amp Interrupting Capacity	11,305.44			
				Quantity	Unit Price	Factor	Total	
			Installation	4.00 x	2,770.94	x	1.0200 =	11,305.44
16471	4834		PCT	For Bolt-On, Add	1,448.28			
				Quantity	Unit Price	Factor	Total	
			Installation	4.00 x	354.97	x	1.0200 =	1,448.28
16471	4941		EA	1 Pole, 480 Volt, 15-60 A, Branch Circuit Breaker, 65,000 Amp Interrupting Capacity	8,881.43			
				Quantity	Unit Price	Factor	Total	
			Installation	62.00 x	140.44	x	1.0200 =	8,881.43

Sect.	Item	Mod.	UOM	Description				Line Total
16471	4941		PCT	For Bolt-On, Add				1,250.25
				Installation	Quantity	Unit Price	Factor	Total
					62.00 x	19.77 x	1.0200 =	1,250.25
16471	4964		EA	3 Pole, 480 Volt, 150-225 A, Branch Circuit Breaker, 65,000 Amp Interrupting Capacity				27,808.06
				Installation	Quantity	Unit Price	Factor	Total
					8.00 x	3,407.85 x	1.0200 =	27,808.06
16471	4964		PCT	For Bolt-On, Add				3,546.17
				Installation	Quantity	Unit Price	Factor	Total
					8.00 x	434.58 x	1.0200 =	3,546.17
16471	5941		EA	800 Amp, 72 Inch Total Breaker Mounted Space, 600 V, 3 Phase, Main Breaker, 600 A Max Breaker				6,832.87
				Installation	Quantity	Unit Price	Factor	Total
					1.00 x	6,698.89 x	1.0200 =	6,832.87
16510	1342		EA	2' x 4' Lay-In/Troffer Prismatic Lens Fluorescent Fixture, (3T8) Note: With electronic ballast.				82.68
				Installation	Quantity	Unit Price	Factor	Total
					0.00 x	96.09 x	1.0200 =	0.00
				Demolition	Quantity	Unit Price	Factor	Total
					6.00 x	13.51 x	1.0200 =	82.68

Subtotal for 16 \$334,061.33

Section 18

18000	2017		ea	Dumpster				4,085.40
				NPP Task	Quantity	Unit Price	Factor	Total
					5.00 x	817.08 x	1.0000 =	4,085.40

Subtotal for 18 \$4,085.40

Contractor Proposal Review Total \$809,873.19

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.

Budget Availability Statement

REQUEST DATE: February 07, 2007

REQUESTED BY: Andre Gonzalez

PHONE#: (561) 233-2037

PROJECT TITLE: PBSO Admin - UPS

Project No: 06645

LOCATION #: 108

LOCATION DESCRIPTION: CJC Bldg A, Administration, 3228 Gun Club Road

ORIGINAL CONTRACT/ANNUAL AMOUNT:

BCC RESOLUTION # / DATE:

R-2005-0540 dated 03/15/2005

CSA/LOA/CHANGE ORDER AMOUNT:

CSA/LOA/CHANGE ORDER NUMBER: Work Order #: 07-062

CONTRACTOR/CONSULTANT NAME: HA Contracting Corp.

PROVIDE A BRIEF STATEMENT OF THE SCOPE OF SERVICES TO BE PROVIDED BY THE CONSULTANT/CONTRACTOR:

Provide Labor and materials to install 600 KVA UPS Provided by County As per Gartek Specifications
WILL THIS AMENDMENT CHANGE THE ESTIMATED COST OF THE PROJECT? Yes

IF YES, PROVIDE ESTIMATES OF THE NEW COSTS:

CONSTRUCTION	809,873.19	
ARCHITECT/ENGINEER	12,148.10	1.5% WORK ORDER AMOUNT FOR TGG FEE
*STAFF COSTS	18,195.69	
EQUIPMENT/OTHER	0.00	
CONTINGENCY	40,493.66	
TOTAL:	\$880,710.64	

* By signing this BAS your department agrees to these staff costs and your account will be charged upon receipt of this BAS by FD&O. Unless there is a change in the scope of work, no additional staff charges will be billed.

BUDGET ACCOUNT NUMBERS (IDENTIFY ALL SOURCES): FUNDING SOURCE (CHECK ALL THAT APPLY)

3804-411-B407-50-4907

FEDERAL/DAVIS BACON

AD VALOREM

OTHER

SUPPLEMENTAL AGREEMENT TO BE APPROVED BY:

BCC (WO > \$100,000)

ANTICIPATED DATE OF APPROVAL: ASAP

BAS APPROVED BY: See BAS attached

DATE: 2/7/07

ENCUMBRANCE NUMBER: _____

ATTACHMENT # 5

Budget Availability Statement

REQUEST DATE: January 24, 2007

REQUESTED BY: Andre Gonzalez

PHONE#: (561) 233-2037

PROJECT TITLE: PBSO Admin - UPS

Project No: 06645

LOCATION #: 108

LOCATION DESCRIPTION: CJC Bldg A, Administration, 3228 Gun Club Road

ORIGINAL CONTRACT/ANNUAL AMOUNT:

BCC RESOLUTION # / DATE:

R-2005-0540 dated 03/15/2005

CSA/LOA/CHANGE ORDER AMOUNT:

CSA/LOA/CHANGE ORDER NUMBER: Work Order #:

01-25-11-1155 RC 11

CONTRACTOR/CONSULTANT NAME: HA Contracting Corp.

PROVIDE A BRIEF STATEMENT OF THE SCOPE OF SERVICES TO BE PROVIDED BY THE CONSULTANT/CONTRACTOR:

Provide Labor and materials to install 600 KVA UPS Provided by Palm Beach County As per Gartek Specifications

WILL THIS AMENDMENT CHANGE THE ESTIMATED COST OF THE PROJECT? Yes

IF YES, PROVIDE ESTIMATES OF THE NEW COSTS:

CONSTRUCTION	771,938.56	
ARCHITECT/ENGINEER	11,579.08	1.5% WORK ORDER AMOUNT FOR TGG FEE
*STAFF COSTS	20,000.00	
EQUIPMENT/OTHER	0.00	
CONTINGENCY	77,193.00	
TOTAL:	880,710.64	

* By signing this BAS your department agrees to these staff costs and your account will be charged upon receipt of this BAS by FD&O. Unless there is a change in the scope of work, no additional staff charges will be billed.

BUDGET ACCOUNT NUMBERS (IDENTIFY ALL SOURCES): FUNDING SOURCE (CHECK ALL THAT APPLY)

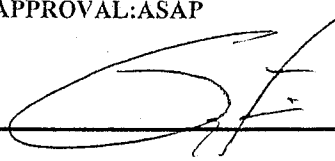
3804-411-13407-50-4907

- FEDERAL/DAVIS BACON
- AD VALOREM
- OTHER

SUPPLEMENTAL AGREEMENT TO BE APPROVED BY:

ANTICIPATED DATE OF APPROVAL: ASAP

BAS APPROVED BY:

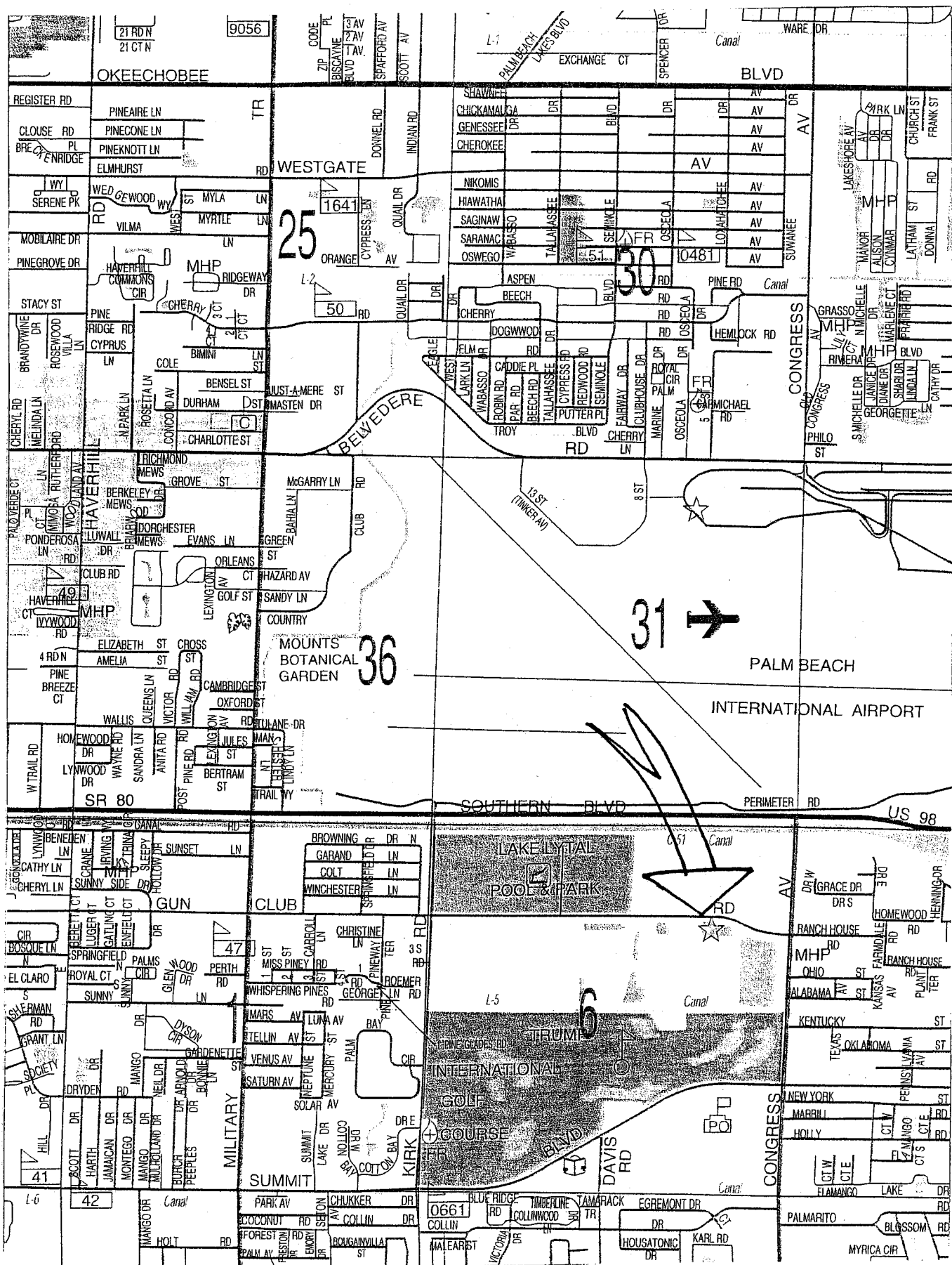


DATE:

1/25/07

ENCUMBRANCE NUMBER:

2060/5206485



ATTACHMENT # 6