

34-1

**Department: Facilities Development & Operations**

**Motion and Title: Staff recommends motion to approve: JOC Work Order No.06-191 with Holt Construction (R2005-0538) in the amount of \$204,131.53 to provide additional work for the installation of a new emergency generator for the Palm Tran offices.**

**Background & Justification:** During the hurricanes of 2004, power was lost at this facility for a week, severely impacting their operations. A new emergency generator was approved by the Board for this site in the amount of \$508,255.34 on September 27, 2005. This generator will provide emergency back-up power to help ensure continuity of operations. During permitting, site plan issues were raised by the WPB Building Dept. These additional improvements were necessary to get permit application approval.

1. Location Map
2. Work Order
3. Contractor's Cost Proposal
4. SBE Estimate Report
5. BAS

Recommended by: Ann May Wolf 9/22/06  
Department Director Date

Approved by: [Signature] 10/6/06  
County Administrator Date

## II. FISCAL IMPACT ANALYSIS

### A. Five Year Summary of Fiscal Impact:

Fiscal Year	2007	2008	2009	2010	2011
Capital Expenditures	\$207,193.50	0	0	0	0
Operating Costs	0	0	0	0	0
External Revenues	0	0	0	0	0
Program Income (County)		0	0	0	0
In-Kind Match (County)	0	0	0	0	0
NET FISCAL IMPACT	\$207,193.50	0	0	0	0
# Additional FTE Positions (Cumulative)	—	—	—	—	—

Is Item Included in Current Budget? Yes X No   

Budget Account No: 1341-542-5517-4620

Reporting Category \_\_\_\_\_

### B. Recommended Sources of Funds/Summary of Fiscal Impact:

C. Departmental Fiscal Review: \_\_\_\_\_

## III. REVIEW COMMENTS

### A. OFMB Fiscal and/or Contract Development & Control Comments:

John Dink 10-2-06  
OFMB  
10/2/06  
atn 10-2-06 PM  
9-28-06

Jim J. Jacoby 10/4/06  
Contract Dev. and Control  
E. Jones 10/4/06

### B. Legal Sufficiency:

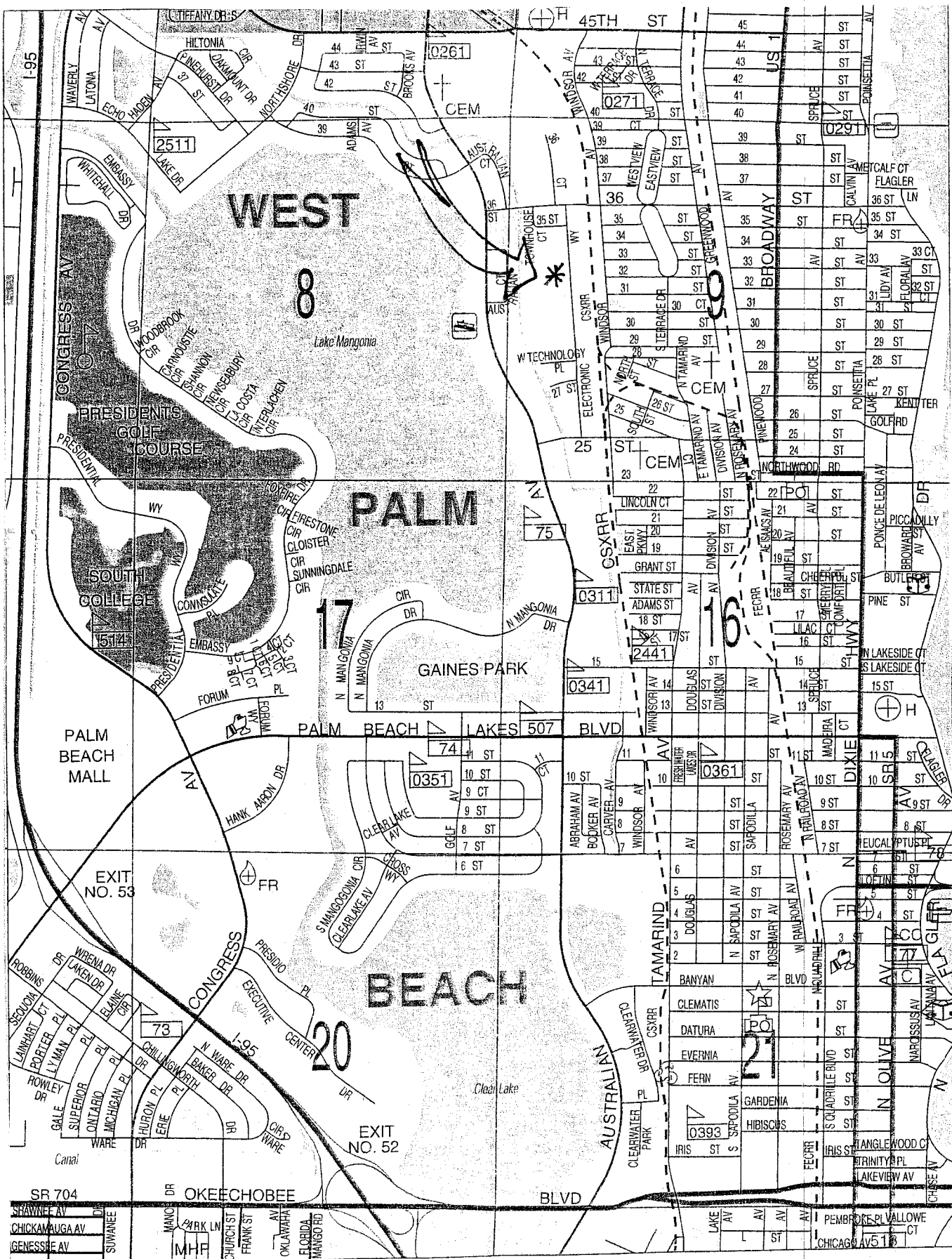
James C. Hays 10/6/06  
Assistant County Attorney


This item complies with current  
County policies.

### C. Other Department Review:

\_\_\_\_\_  
Department Director

This summary is not to be used as a basis for payment.

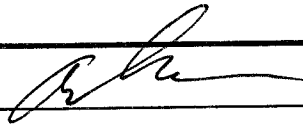
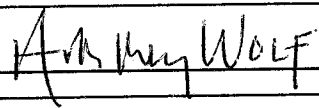


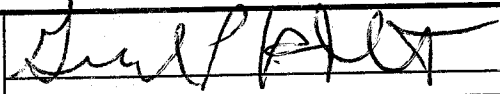
September 13, 2006	<b>JOC Work Order</b> Job Order Construction Services	
05405.01	Palm Tran North - Generator - add'l work Palm Tran - Administration & Maintenance Facility 3201 Electronics Way, WEST PALM BEACH	

**Brief Description:** Additional requirements as per West Palm Beach Building Department

Contractor: Holt Contractors, Inc.  
8282 S.W. 1 Manor  
Coral Springs, FL 33071  
Contract: R-2005-0538 Dated March 15, 2005  
AMOUNT: \$ 204,131.53 DISTRICT: 7  
Funding: 1341-542-5517-4620-4420-6706  
JOC Work Order #: 06-191  
Project Duration: 120 Days (Liquidated damages will apply)

**Approval Signatures**

Andre Gonzalez, Project Coordinator		9/14/06 Date
Audrey Wolf, Director Facilities Development & Operations	AS ✓ 	9/22/06 Date
Chair Contract Review Committee	(NOT REQUIRED FOR PROJECTS <\$100,000 OR >\$200,000) Date	
Approved as to form and legal sufficiency County Attorney	Date	
Tony Masilotti, Chairman Board of County Commissioners	Date	

President Holt Contractors, Inc.		9-15-06 Date
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COPY: Project File

September 15, 2006	<b>Detailed Scope of Work</b> Job Order Construction Services	
Loc # 1227 Joc#: 05405.01	Palm Tran North - Generator - add'l work Palm Tran - Administration & Maintenance Facility 3201 Electronics Way, WEST PALM BEACH	

☒ Preliminary      ☐ Revised      ☐ Final

JOC Coordinator:      Andre Gonzalez

**Scope of Work:**

- Additional requirements as per West Palm Beach Building Department
- 1) Structural Design of New wall details.
  - 2) Electrical Requirements Add'l 1400 AMP Switch and relocation of generator
  - 3) Generator Housing With incused muffler
  - 4) New Wall Enclosure and Fencing
  - 5) Landscaping and Irrigation

Job Order Contract  
Contractor's Proposal Summary

R-2005-0538

Job Order #: 05405.01  
Job Order Title: Palm Tran North - Generator - add'l work  
Date: September 18, 2006

Section	Total
Section 01 - General Requirements	8,001.97
Section 02 - Site Work	23,937.41
Section 03 - Concrete	21,442.22
Section 04 - Masonry	16,992.33
Section 05 - Metals	16,237.02
Section 09 - Finishes	24,354.00
Section 16 - Electrical	93,166.58
Job Order Proposal Total	204,131.53

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 September 18, 2006

Re: Job Order #: 05405.01  
Title: Palm Tran North - Generator - add'l work  
Contractor: Holt Contractors, Inc.  
Review: Palm Tran - Generator - Additonal Work - 8/25/2006 11:37:12AM  
Proposal Value: 204,131.53

Sect.	Item	Mod.	UOM	Description	Line Total
<b>Section 01</b>					
01431	1116		SET	Cement Treated Base Laboratory Design, Soil Cement	1,001.81
			Quantity	Unit Price	Factor
			Installation 2.00 x	488.69 x	1.0250 =
					Total 1,001.81
01431	1121		EA	Proctor Compaction 6" Standard Mold	626.15
			Quantity	Unit Price	Factor
			Installation 4.00 x	152.72 x	1.0250 =
					Total 626.15
01431	1511		EA	Soil Density Test, Nuclear Method ASTM D2922	109.96
			Quantity	Unit Price	Factor
			Installation 4.00 x	26.82 x	1.0250 =
					Total 109.96
01510	2015		EA	20 CY Dumpster (7 Ton Capacity) "Construction Debris" Note: Price Includes Service To Deliver And Pick-up Of Dumpster, Hauling Of Debris, Rental Of Dumpster And Disposal Fee.	512.66
			Quantity	Unit Price	Factor
			Installation 4.00 x	125.04 x	1.0250 =
					Total 512.66
01540	1101		CCF	Scaffolding With Bracing Accessories - Area Based On 5' Wide x 7' Long Sections (CCF / Month)	2,152.50
			Quantity	Unit Price	Factor
			Installation 50.00 x	42.00 x	1.0250 =
					Total 2,152.50
01540	1201		CCF	Scaffolding Erection And Dismantling - Height Up To 20' Per CCF Of Scaffolding And Accessories. Cost Includes Both Erection And Dismantling Of Scaffolding	613.46
			Quantity	Unit Price	Factor
			Installation 50.00 x	11.97 x	1.0250 =
					Total 613.46
01590	4105		WK	60" Wide, 1/3 CY Bobcat, With Full-Time Operator	2,917.33
			Quantity	Unit Price	Factor
			Installation 2.00 x	1,423.09 x	1.0250 =
					Total 2,917.33
01591	4124		EA	Bobcat Delivery (Or Similar Sized Equipment), Equipment Delivery Fee, Delivery On Truck With Trailer, Set-up And Return	68.10
			Quantity	Unit Price	Factor
			Installation 1.00 x	66.44 x	1.0250 =
					Total 68.10
<b>Subtotal for 01</b>					<b>8,001.97</b>
<b>Section 02</b>					
02011	2001		LF	2-1/2" (6.4 cm) Diameter Cased Borings In Earth, With Samples	827.69
			Quantity	Unit Price	Factor
			Installation 50.00 x	16.15 x	1.0250 =
					Total 827.69
02112	1211		SY	Break-up And Remove To 3" Thick Bituminous, Without Reinforcing Note: Work includes breaking into manageable size by machine, removal and loading onto a truck or dumpster.	1,212.58
			Quantity	Unit Price	Factor
			Installation 260.00 x	4.55 x	1.0250 =
					Total 1,212.58
02119	1102		CY	Drop-Off Asphalt At Re-Cycling Center	794.58
			Quantity	Unit Price	Factor
			Installation 95.00 x	8.16 x	1.0250 =
					Total 794.58
02210	1201		CY	Excavation For Building Foundations And Other Structures By Hydraulic Excavator, Backhoe, Loader in Soil	496.61
			Quantity	Unit Price	Factor
			Installation 190.00 x	2.55 x	1.0250 =
					Total 496.61

18 September 2006

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**ATTACHMENT #** 

Sect.	Item	Mod.	UOM	Description					Line Total
02210	1301		CY	Excavation For Building Foundations And Other Structures By Hand in Soil					1,537.50
				Installation	Quantity	Unit Price	Factor	Total	
					60.00	25.00	1.0250	=	1,537.50
02210	3003		CY	Backfilling Around Building Foundations And Other Structures by Hand					2,319.47
				Installation	Quantity	Unit Price	Factor	Total	
					190.00	11.91	1.0250	=	2,319.47
02210	4001		CY	Compaction Of Backfill Or Subbase For Building Foundations and Other Structures by Vibratory Plate, Air Tamper, etc					612.44
				Installation	Quantity	Unit Price	Factor	Total	
					250.00	2.39	1.0250	=	612.44
02210	5003		SY	Finish Grading For Building Foundations And Other Structures by Hand					499.38
				Installation	Quantity	Unit Price	Factor	Total	
					210.00	2.32	1.0250	=	499.38
02215	1004		CY	Over 12" Wide, Excavation for Trenching by Machine in Loose Rock					1,391.13
				Installation	Quantity	Unit Price	Factor	Total	
					290.00	4.68	1.0250	=	1,391.13
02215	4001		CY	Compaction of Backfill or Subbase for Trenches by Vibratory Plate, Air Tamper, etc.					445.88
				Installation	Quantity	Unit Price	Factor	Total	
					290.00	1.50	1.0250	=	445.88
02441	1202		EA	6" (15cm) Hi-Pop Bubbler Head					247.23
				Installation	Quantity	Unit Price	Factor	Total	
					12.00	20.10	1.0250	=	247.23
02441	8002		LF	1" (25mm) Schedule 200 PVC Pipe With Fittings					276.75
				Installation	Quantity	Unit Price	Factor	Total	
					250.00	1.08	1.0250	=	276.75
02711	1202		CF	Rock Drill Fence Post Hole, Rock					189.17
				Installation	Quantity	Unit Price	Factor	Total	
					24.00	7.69	1.0250	=	189.17
02711	1316		VLF	Concrete Fill, 8" (20 cm) Diameter Hole					1,183.30
				Installation	Quantity	Unit Price	Factor	Total	
					196.00	5.89	1.0250	=	1,183.30
02711	2132		LF	2" (5.1 cm) Outside Diameter Galvanized Steel Post, 7' To 10' In Length					2,027.25
				Installation	Quantity	Unit Price	Factor	Total	
					620.00	3.19	1.0250	=	2,027.25
02711	2143		LF	2-1/2" (6.3 cm) Outside Diameter Galvanized Steel Post, 11' To 15' In Length					309.14
				Installation	Quantity	Unit Price	Factor	Total	
					80.00	3.77	1.0250	=	309.14
02711	4101		LF	1-5/8" (4.1 cm) Galvanized Steel Top Rail Includes Tie Wires And Fittings					243.54
				Installation	Quantity	Unit Price	Factor	Total	
					180.00	1.32	1.0250	=	243.54
02711	5106		LF	10' (3 m) Full Height Fabric Chain Link #9 Gauge, 1.2 Oz Coating, 2" Mesh					2,201.09
				Installation	Quantity	Unit Price	Factor	Total	
					180.00	11.93	1.0250	=	2,201.09
02711	6191		EA	3' (.92 m) Wide x 8' (2.4 m) High Single Gate Galvanized Steel Without Barbed Wire					709.96
				Installation	Quantity	Unit Price	Factor	Total	
					4.00	173.16	1.0250	=	709.96
02810	1015		SF	Prepare Plant Bed By Hand, 9" To 13" Deep					961.04
				Installation	Quantity	Unit Price	Factor	Total	
					160.00	5.86	1.0250	=	961.04
02810	3304		CY	Furnish And Place Imported Topsoil, 9" Deep					364.24
				Installation	Quantity	Unit Price	Factor	Total	
					16.00	22.21	1.0250	=	364.24



Sect.	Item	Mod.	UOM	Description					Line Total
02831	1220		EA	Container, 25 Gallon, Shrub Planting					1,363.82
				Installation	Quantity	Unit Price	Factor	Total	
					12.00 x	110.88 x	1.0250 =	1,363.82	
02831	2113		EA	Tree Guying 3" To 4" Caliper, 3 Stakes					443.21
				Installation	Quantity	Unit Price	Factor	Total	
					20.00 x	21.62 x	1.0250 =	443.21	
02833	4631		EA	Dypsis Lutescens - Areca Palm, 13'-14'					3,280.41
				Installation	Quantity	Unit Price	Factor	Total	
					12.00 x	266.70 x	1.0250 =	3,280.41	
<b>Subtotal for 02</b>									<b>23,937.41</b>

### Section 03

03110	2114		SF	8"x 8" Plywood Column Forms					315.50
				Installation	Quantity	Unit Price	Factor	Total	
					60.00 x	5.13 x	1.0250 =	315.50	
03110	2424		SF	Beam Forms, Vertical Sides					4,657.60
				Installation	Quantity	Unit Price	Factor	Total	
					1,280.00 x	3.55 x	1.0250 =	4,657.60	
03210	1001		TON	Grade 40 Reinforcing Steel, Footings And Slabs, #3-#6					5,866.03
				Installation	Quantity	Unit Price	Factor	Total	
					4.00 x	1,430.74 x	1.0250 =	5,866.03	
03210	2101		TON	Grade 50 Reinforcing Steel, Beams, Columns, Walls, #3-#6					4,542.33
				Installation	Quantity	Unit Price	Factor	Total	
					3.00 x	1,477.18 x	1.0250 =	4,542.33	
03311	1123		CY	Pour Continuous Footings, Direct Chute, 3000 PSI Concrete					3,105.70
				Installation	Quantity	Unit Price	Factor	Total	
					35.00 x	86.57 x	1.0250 =	3,105.70	
03311	1213		CY	Pour Concrete Beam, Concrete Pump, 3000 PSI Concrete					1,646.85
				Installation	Quantity	Unit Price	Factor	Total	
					12.00 x	133.89 x	1.0250 =	1,646.85	
03311	1235		CY	Pour Concrete Columns, 12", Concrete Pump, Square Or Round, 3000 PSI Concrete					1,308.21
				Installation	Quantity	Unit Price	Factor	Total	
					10.00 x	127.63 x	1.0250 =	1,308.21	
<b>Subtotal for 03</b>									<b>21,442.22</b>

### Section 04

04160	2113		CLF	Horizontal Truss Joint Reinforcing In 8" Wall, Use 6" Wide Truss For 8" Wall					676.38
				Installation	Quantity	Unit Price	Factor	Total	
					26.00 x	25.38 x	1.0250 =	676.38	
04220	3303		SF	8" x 16" x 8" (21 cm) Regular Concrete Masonry Unit Partition Block (Sand Aggregate)					16,315.95
				Installation	Quantity	Unit Price	Factor	Total	
					4,200.00 x	3.79 x	1.0250 =	16,315.95	
<b>Subtotal for 04</b>									<b>16,992.33</b>

### Section 05

Section 05										441.26
05410	2103	LF	3/4" x 3/4" x 1/8" Angle Iron							
			Quantity		Unit Price		Factor		Total	
		Installation	210.00	x	2.05	x	1.0250	=	441.26	
Modifications to generator housing.										
05735	1403	SF	0.043" Thick Galvanized Sheet, Includes Field Fabrication							15,795.76
			Quantity		Unit Price		Factor		Total	
		Installation	1,850.00	x	8.33	x	1.0250	=	15,795.76	
Modifications to generator housing.										
Subtotal for 05									16,237.02	

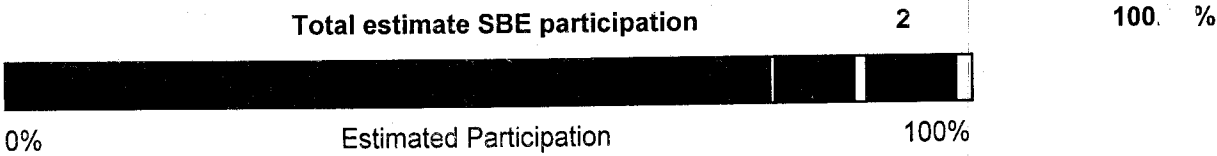
Sect.	Item	Mod.	UOM	Decription					Line Total
Section 09									
09220	1101		SF	Stucco, Trowel Finish, 3 Coats, 1" Note: Interior or exterior one side. Lath and felt not included.					17,318.40
				Quantity	Unit Price	Factor	Total		
			Installation	8,800.00 x	1.92 x	1.0250 =	17,318.40		
09910	1607		SF	Paint Exterior Stucco Surfaces One Coat Primer, Sprayed					2,255.00
				Quantity	Unit Price	Factor	Total		
			Installation	8,800.00 x	0.25 x	1.0250 =	2,255.00		
09910	1609		SF	Paint Exterior Stucco Surfaces, Two Coats Paint, Sprayed					4,780.60
				Quantity	Unit Price	Factor	Total		
			Installation	8,800.00 x	0.53 x	1.0250 =	4,780.60		
Subtotal for 09									24,354.00
Section 16									
16120	1568		MLF	#2 AWG Cable - Type THHN-THWN 600 V Copper, Single Stranded, Placed In Conduit					11,588.90
				Quantity	Unit Price	Factor	Total		
			Installation	11.00 x	1,027.84 x	1.0250 =	11,588.90		
16120	1578		MLF	400 MCM Cable - Type THHN-THWN 600 V Copper, Single Stranded, Placed In Conduit					49,258.45
				Quantity	Unit Price	Factor	Total		
			Installation	11.00 x	4,368.82 x	1.0250 =	49,258.45		
16131	4517		LF	4" PVC Schedule 80 Conduit With Coupling, Direct Burial In Concrete Slab Or Duct Bank					8,118.00
				Quantity	Unit Price	Factor	Total		
			Installation	1,100.00 x	7.20 x	1.0250 =	8,118.00		
16131	4527		EA	4" PVC Schedule 80 Sweep, Direct Burial In Concrete Slab Or Duct Bank					917.25
				Quantity	Unit Price	Factor	Total		
			Installation	16.00 x	55.93 x	1.0250 =	917.25		
16131	4537		EA	4" PVC Schedule 80 Adapter, Direct Burial In Concrete Slab Or Duct Bank					238.95
				Quantity	Unit Price	Factor	Total		
			Installation	16.00 x	14.57 x	1.0250 =	238.95		
16211	1025		EA	1000 KW, Diesel Generator Set, 3 Phase Without Piping, Wiring Or Concrete Base					0.00
				Quantity	Unit Price	Factor	Total		
			Installation	0.00 x	226,481.74 x	1.0250 =	0.00		
16453	1002		EA	5/8", Ground Rod Clamp					58.55
				Quantity	Unit Price	Factor	Total		
			Installation	8.00 x	7.14 x	1.0250 =	58.55		
16453	4202		EA	5/8" Ground Rod Receptacle					852.80
				Quantity	Unit Price	Factor	Total		
			Installation	8.00 x	104.00 x	1.0250 =	852.80		
16453	4304		EA	14-4 AWG Copper Ground Kit					202.95
				Quantity	Unit Price	Factor	Total		
			Installation	8.00 x	24.75 x	1.0250 =	202.95		
16470	7113		EA	1200-3200 A DSL-632, Main Breaker With Current Limiter, Amptector Static Trip					21,930.73
				Quantity	Unit Price	Factor	Total		
			Installation	1.00 x	21,395.83 x	1.0250 =	21,930.73		
Subtotal for 16									93,166.58
Contractor Proposal Review Total									204,131.53

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.

DATE September 13, 2006	GC 06 - SBE Estimate		
Job# 05405.01 Loc# 1227	Palm Tran - Administration & Maintenance Facility Palm Tran North - Generator - add'l work		
SUBMITTED BY	Holt Contractors, Inc. 8282 S.W. 1 Manor Coral Springs, FL 33071	Contract: R-2005-0538 Awarded: 03/15/2005	

Proposal Value:     \$ 204,131.53

Contractor/Sub-Contractor	Trade	SBE Status	SBE \$	% of Job
Holt Contractors, Inc.		SBE-Non MWBE	204,131.53	204,131.53



ATTACHMENT # 4

## Budget Availability Statement

REQUEST DATE: September 18, 2006

REQUESTED BY: Andre Gonzalez

PHONE#: (561) 233-2037

PROJECT TITLE: Palm Tran North - Generator - add'l work

Project No: 05405.01

LOCATION #: 1227

LOCATION DESCRIPTION: Palm Tran - Administration & Maintenance Facility

ORIGINAL CONTRACT/ANNUAL AMOUNT:

BCC RESOLUTION # / DATE:

R-2005-0538 dated 03/15/2005

CSA/LOA/CHANGE ORDER AMOUNT:

CSA/LOA/CHANGE ORDER NUMBER: Work Order #: 06-191

CONTRACTOR/CONSULTANT NAME: Holt Contractors, Inc.

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

Additional requirements as per West Palm Beach Building Department

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

IF YES, PROVIDE ESTIMATES OF THE NEW COSTS:

CONSTRUCTION	204,131.53	
ARCHITECT/ENGINEER	3,061.97	1.5% WORK ORDER AMOUNT FOR TGG FEE
*STAFF COSTS	0.00	
EQUIPMENT/OTHER	0.00	
CONTINGENCY	0.00	
TOTAL:		\$207,193.50

\* 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)

1341-542-5517-4620-L420-6706

☒ 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 dated 8/15/06 attached

DATE:

9/18/06

ENCUMBRANCE NUMBER:

ATTACHMENT # 5

## Budget Availability Statement

REQUEST DATE: July 20, 2006

REQUESTED BY: Andre Gonzalez

PHONE#: (561) 233-2037

PROJECT TITLE: Palm Tran North - Generator - add'l work

Project No: 05405.01

LOCATION #: 1227

LOCATION DESCRIPTION: Palm Tran - Administration & Maintenance Facility

ORIGINAL CONTRACT/ANNUAL AMOUNT:

BCC RESOLUTION # / DATE:

R-2005-0538 dated 03/15/2005

CSA/LOA/CHANGE ORDER AMOUNT:

CSA/LOA/CHANGE ORDER NUMBER: Work Order #: 06-191

CONTRACTOR/CONSULTANT NAME: Holt Contractors, Inc.

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

Additional requirements as per West Palm Beach Building Department

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

IF YES, PROVIDE ESTIMATES OF THE NEW COSTS:

CONSTRUCTION	204,144.00	
ARCHITECT/ENGINEER	3,062.16	1.5% WORK ORDER AMOUNT FOR TGG FEE
*STAFF COSTS	0.00	
EQUIPMENT/OTHER	0.00	
CONTINGENCY	0.00	
TOTAL:		207,206.16

\* 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)

Fund: 1341  
Dept: 542  
Unit: 5517

object: 4620  
program: L420  
program period: 6Y06

☒ FEDERAL/DAVIS BACON  
☐ AD VALOREM  
☐ OTHER

SUPPLEMENTAL AGREEMENT TO BE APPROVED BY:

ANTICIPATED DATE OF APPROVAL: ASAP

BAS APPROVED BY: Bill SQ

DATE: 8.15.06

ENCUMBRANCE NUMBER: \_\_\_\_\_