PORT OF PALM BEACH DISTRICT
REQUEST FOR DISCUSSION AND
COMMISSION ACTION

NEW BUSINESS
ITEM K-3

PREPARED BY: Ken Hern   Sr. Director, Operations, Security & Facilities   September 20, 2018

SUBJECT: **Approval of Purchase**
   - **Greyson Technologies**

BACKGROUND:

The Port's current network drives are overloaded, necessitating the need to upgrade the system. The increase is based on retention requirements for security video, photos, official port documents, more robust software packages and Port emails.
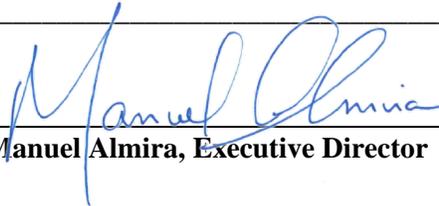
This new CISCO Server has 33TB of storage, which is 2 times our existing capacity with a 36-month support contract, which will serve the Port's needs for the next 5 years.

FINANCIAL IMPACT: This project will be funded by the FY16 Port Security Grant Program (FEMA - $22,850.03 – Port - $7,616.67) for a total project cost of $30,466.70.

ADDITIONAL INFORMATION ATTACHED: No _____   Yes X_____

RECOMMENDATIONS: Motion to approve the purchase from Greyson Technologies in the amount of $30,466.70, authorizing the Executive Director to execute all documents.

Respectfully Submitted By:

Manuel Almira, Executive Director

DATE ACTION TAKEN: _____
Approved: _____   Motion By: _____
Disapproved: _____   Seconded By: _____
Deferred To: _____   Unanimous: Yes _____ No _____
Incorporated into Minutes: _____   By: _____

GREYSON
TECHNOLOGIES

PPB EMC, Cisco Server, and BOT

Quote # 000899
Version 1

Prepared for:

Port of Palm Beach

EMC with 36 Months support

Qty	Part #	Description	Price	Ext. Price
1	PSINST-ESRS	ZERO DOLLAR ESRS INSTALL	$0.00	$0.00
1	D31D24AF25	UNITY 300 2U DPE 25X2.5 DRIVE FLD RCK	$6,017.65	$6,017.65
1	D3TX-TWAX-3M	3M ACTIVE TWINAX CABLE QTY 4	$506.30	$506.30
1	D3SP-S6X1200-10K	UNITY SYSPACK 6X1.2TB 10K SAS 25X2.5	$3,897.90	$3,897.90
3	D3FC-2S12FX-200	UNITY 200GB FAST CACHE 25X2.5 DRIVE	$814.35	$2,443.05
1	PS-PD-UNYTRACKING	UNITY PRODEPLOY TRACKING	$0.00	$0.00
1	D31DEMCCK25KIT	UNITY 25 DRIVE DPE FLD INSTALL KIT	$0.00	$0.00
1	M-PSM-HWE-004	PROSUPPORT W/MISSION CRITICAL-HARDWARE	$4,449.10	$4,449.10
1	458-001-839	UNITY 300 BASE SOFTWARE+ D@RE=IC	$0.00	$0.00
1	458-001-374	RP BASIC FOR UNITY 300/300F/350F =IC	$0.00	$0.00
1	M-PSM-SWE-004	PROSUPPORT W/MISSION CRITICAL-SOFTWARE	$0.00	$0.00
1	458-001-440	RECOVERPOINT FOR VM STARTER PACKS	$0.00	$0.00
1	456-107-803	RP4VM ESSENTIAL SW FOR UNITY=IB	$0.00	$0.00
1	M-PSM-SW-D3-001	PROSUPPORT W/MISSION CRITICAL-SOFTWARE	$0.00	$0.00
1	458-000-066	VPLEX MIGRATION PRODUCT	$0.00	$0.00
1	456-107-848	VPLEX 180 DAY MIGRATION LIC=IC	$0.00	$0.00
1	M-PSM-SW-VP-015	PROSUPPORT W/MISSION CRITICAL-SOFTWARE	$0.00	$0.00
1	458-001-425	APPSYNC BASIC FOR UNITY 300 =IC	$0.00	$0.00
1	456-109-802	APPSYNC BASIC FOR UNITY 300 =IC	$0.00	$0.00
1	M-PSM-SWE-004	PROSUPPORT W/MISSION CRITICAL-SOFTWARE	$0.00	$0.00
		Subtotal:		$17,314.00

Block of Time

Qty	Part #	Description	Price	Ext. Price
30	BOT	Greyson Professional Services Block of Time	$175.00	$5,250.00
		Subtotal:		$5,250.00

Shipping EMC

Qty	Part #	Description	Price	Ext. Price
1	Freight	Freight Cost	$110.00	$110.00
		Subtotal:		$110.00

UCS

Qty	Part #	Description	Price	Ext. Price
1	UCS-SP-C220M5-CB1	SP C220 M5SX w/2x3106,4x16GB mem,VIC1387 + CWOM	$0.00	$0.00
1	UCS-SP-C220M5-B1	SP C220 M5SX w/2x3106,4x16GB mem,VIC1387	$5,400.00	$5,400.00
2	UCS-CPU-3106	1.7 GHz 3106/85W 8C/11MB Cache/DDR4 2133MHz	$0.00	$0.00
4	UCS-MR-X16G2RS-H	16GB DDR4-2666-MHz RDIMM/PC4-21300/dual rank/x4/1.2v	$0.00	$0.00
4	UCS-SP-M16G2-RSH	SP 16GB DDR4-2666-MHz RDIMM/PC4-21300/dual rank/x4/1.2v	$394.40	$1,577.60
1	UCSC-MLOM-C40Q-03	Cisco VIC 1387 Dual Port 40Gb QSFP CNA MLOM	$0.00	$0.00
1	CIMC-LATEST	IMC SW (Recommended) latest release for C-Series Servers.	$0.00	$0.00
2	UCSC-PSU1-770W	Cisco UCS 770W AC Power Supply for Rack Server	$0.00	$0.00
2	CAB-9K12A-NA	Power Cord, 125VAC 13A NEMA 5-15 Plug, North America	$0.00	$0.00
1	UCSC-RAILB-M4	Ball Bearing Rail Kit for C220 & C240 M4 & M5 rack servers	$0.00	$0.00
2	UCSC-HS-C220M5	Heat sink for UCS C220 M5 rack servers 150W CPUs & below	$0.00	$0.00
10	UCSC-BBLKD-S2	UCS C-Series M5 SFF drive blanking panel	$0.00	$0.00
1	UCSC-SCAP-M5	Super Cap for UCSC-RAID-M5, UCSC-MRAID1GB-KIT	$0.00	$0.00
1	CBL-SC-MR12GM52	Super Cap cable for UCSC-RAID-M5 on C240 M5 Servers	$0.00	$0.00

UCS

Qty	Part #	Description	Price	Ext. Price
1	UCSC-RAID-M5	Cisco 12G Modular RAID controller with 2GB cache	$0.00	$0.00
2	UCS-HD300G10K12N=	300GB 12G SAS 10K RPM SFF HDD	$243.75	$487.50

	Subtotal:	$7,465.10

1 Year Maintenance UCS Server

Qty	Part #	Description	Price	Ext. Price
1	CON-SNT-C220M5B1	SNTC 8X5XNBD UCS C220 M5 B1	$327.60	$327.60

	Subtotal:	$327.60

PPB EMC, Cisco Server, and BOT

Prepared by:

Greyson Technologies, Inc.

Scott Uttenreither
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Prepared for:

Port of Palm Beach

,
Richard Laird
(561) 602-9755
rlaird@portofpalmbeach.com

Quote Information:

Quote #: 000899

Version: 1
Delivery Date: 08/29/2018
Expiration Date: 09/28/2018

Quote Summary

Description	Amount
EMC with 36 Months support	$17,314.00
Block of Time	$5,250.00
UCS	$7,465.10
1 Year Maintenance UCS Server	$327.60
Subtotal:	$30,356.70
Shipping:	$110.00
Total:	$30,466.70

Taxes, shipping, handling and other fees may apply. We reserve the right to cancel orders arising from pricing or other errors.

Greyson Technologies, Inc.

Signature:

Name: Jason Goldberg

Title: CFO

Date: 08/29/2018

Port of Palm Beach

Signature:

Name: Richard Laird

Date: