

May 14, 2015

**IFB Y15-1073-ZM  
HVAC PREVENTATIVE MAINTENANCE AND REPAIR  
ADDENDUM NO. 1**

To all bidders:

This Invitation for Bids is being changed as follows:

1. Attachment 1 is replaced with Attachment 1A, attached hereto.

**ACKNOWLEDGEMENT OF ADDENDA**

a. The proposer shall acknowledge receipt of this addendum by completing the applicable section in the solicitation or by completion of the acknowledgement information on the addendum. Either form of acknowledgement must be completed and returned not later than the date and time for receipt of the bid.

b. Receipt acknowledged by:

\_\_\_\_\_  
Authorized Signer

\_\_\_\_\_  
Date Signed

\_\_\_\_\_  
Title

\_\_\_\_\_  
Name of Bidder

**ATTACHMENT #1A-  
SCHEDULE OF WORK - PERFORMANCE HOURS AND PM SCOPE OF WORK**

**DOWNTOWN DISTRICT**

BUILDING	EQUIPMENT QUANTITY	EQUIPMENT TYPE	PM TYPE	BID SHEET ITEM #	SERVICE DURING NORMAL WORKING HOURS	PM REFERENCE *	ANNUAL PM DATE
INTERNAL OPERATIONS CENTRE I	1	CHILLER	A	1	NO	OC/ASC 110	NOV
			Q	2	YES	OC/ASC 130	N/A
	4	PUMP	A	3	YES	OC/PMP-110	NOV
			Q	4	YES	OC/PMP-111	N/A
	6	AIR HANDLERS	A	5	NO	OC/AHU-110	DEC
	8	VARIABLE FREQUENCY DRIVE	A	6	NO	OC/MSC-130	DEC
	1	WATER TREATMENT	SA	7	YES	OC/WT-240	N/A
INTERNAL OPERATIONS CENTRE II.	1	CHILLER	A	8	NO	OC/ASC 110	NOV
			Q	9	YES	OC/ASC 130	N/A
	4	PUMP	A	10	YES	OC/PMP-110	NOV
			Q	11	YES	OC/PMP-111	N/A
	2	AIR HANDLERS	A	12	NO	OC/AHU-110	NOV
	4	VARIABLE FREQUENCY DRIVE	A	13	YES	OC/MSC-130	NOV
	1	WATER TREATMENT	SA	14	YES	OC/WT-240	N/A
ORANGE COUNTY ADMINISTRATION CENTER	3	CHILLER	Every 3 years	15	NO	OC/ECT-210	Nov-12
			A	16	NO	OC/RCP-210	NOV
			Q	17	YES	OC/RCP-230	N/A
	2	COOLING TOWER	A	18	NO	OC/CLT-210	NOV
			Q	19	NO	OC/CLT-230	N/A
	10	PUMP	A	20	YES	OC/PMP-110	NOV
			Q	21	YES	OC/PMP-111	N/A

	17	AIR HANDLERS	A	22	NO	OC/AHU-110	MARCH
	17	VARIABLE FREQUENCY DRIVE	A	23	NO	OC/MSC-130	MARCH
	1	REFRIGERANT MONITOR	A	24	YES	OC/RM-110	NOV
	1	CLOSED LOOP WATER TREATMENT	SA	25	YES	OC/WT-240	N/A
	1	OPEN LOOP WATER TREATMENT	A	26	YES	OC/WT-210	JUNE
			M	27	YES	OC/WT-230	N/A
ORANGE COUNTY REGIONAL HISTORY CENTER	1	MC QUAY CHILLER	Every 3 years	28	NO	OC/ECT-210	Nov-12
			A	29	NO	OC/CTV-210	NOV
			Q	30	YES	OC/CTV-230	N/A
	1	TRANE CHILLER	A	31	YES	OC/RCP-210	NOV
			Q	32	YES	OC/RCP-230	N/A
	1	COOLING TOWER	A	33	NO	OC/CLT-210	NOV
			Q	34	NO	OC/CLT-230	N/A
	6	PUMP	A	35	YES	OC/PMP-110	NOV
			Q	36	YES	OC/PMP-111	N/A
	8	AIR HANDLERS	A	37	NO	OC/AHU-110	APRIL
	10	COMPUTER ROOM UNIT	A	38	NO	OC/AHU-110	APRIL
	7	VARIABLE FREQUENCY DRIVE	A	39	NO	OC/MSC-130	APRIL
	7	HUMIDIFIERS	A	40	YES	OC/HUM-210	MAY
	1	REFRIGERANT MONITOR	A	41	YES	OC/RM-110	NOV
	2	CLOSED LOOP WATER TREATMENT	SA	42	YES	OC/WT-240	N/A
1	OPEN LOOP WATER TREATMENT	A	43	YES	OC/WT-210	JUNE	
		M	44	YES	OC/WT-230	N/A	
ORANGE COUNTY COURTHOUSE	3	CHILLER	Every 3 years	45	NO	OC/ECT-210	Nov-12

COMPLEX			A	46	NO	OC/RCP-210	NOV
			Q	47	YES	OC/RCP-230	
	2	COOLING TOWER	A	48	NO	OC/CLT-210	NOV
			Q	49	NO	OC/CLT-230	
	9	PUMP	A	50	YES	OC/PMP-110	NOV
			Q	51	YES	OC/PMP-111	
	77	AIR HANDLERS	A	52	NO	OC/AHU-110	VARIES
	8	COMPUTER ROOM UNIT	A	53	NO	OC/AHU-110	JAN
	62	VARIABLE FREQUENCY DRIVE	A	54	NO	OC/MSC-130	VARIES
	1	REFRIGERANT MONITOR	A	55	YES	OC/RM-110	NOV
	1	CLOSED LOOP WATER TREATMENT	SA	56	YES	OC/WT-240	N/A
	1	OPEN LOOP WATER TREATMENT	A	57	YES	OC/WT-210	JUNE
		M	58	YES	OC/WT-230	N/A	

**33rd Street**

BUILDING	EQUIPMENT QUANTITY	EQUIPMENT or SERVICE TYPE	PM TYPE	BID SHEET ITEM #	SERVICE DURING NORMAL WORKING HOURS	PM REFERENCE *	ANNUAL PM DATE
CEP 1	3	CHILLER	Every 3 years	59	NO	OC/ECT-210	NOV 2017
			A	60	YES	OC/ASC 110	NOV
			Q	61	YES	OC/ASC 130	Feb,May,Aug
	13	PUMP	A	62	YES	OC/PMP-110	NOV
			Q	63			
	7	VARIABLE FREQUENCY DRIVE	A	64	YES	OC/MSC-130	NOV
	3	REFRIGERANT MONITOR SYSTEM	A	65	YES	OC/RM=110	NOV
3	COOLING TOWERS	A	66	YES	OC/CLT 210	NOV	

			Q	67		OC/CLT 230	Feb,May,Aug
	1	WATER TREATMENT CLOSED LOOP	SA	68	YES	OC/WT-	NOV,JUNE
	3	WATER TREATMENT OPEN LOOP	A	69	YES	OC/WT-240	
			M	70	YES	OC/WT-240	
BUILDING	EQUIPMENT QUANTITY	EQUIPMENT or SERVICE TYPE	PM TYPE	BID SHEET ITEM #	SERVICE DURING NORMAL WORKING HOURS	PM REFERENCE *	ANNUAL PM DATE
CEP 2	3	CHILLER	Every 3 years	71	NO	OC/ECT-210	NOV 2017
			A	72	YES	OC/ASC 110	NOV
			Q	73	YES	OC/ASC 130	Feb,May,Aug
	6	PUMP	A	74	YES	OC/PMP-110	NOV
			Q	75			
	3	REFRIGERANT MONITOR SYSTEM	A	76	YES	OC/RM=110	NOV
	3	COOLING TOWERS	A	77	YES	OC/CLT 210	NOV
			Q	78		OC/CLT 230	Feb,May,Aug
	1	WATER TREATMENT CLOSED LOOP	SA	79	YES	OC/WT-	NOV,JUNE
	3	WATER TREATMENT OPEN LOOP	A	80	YES	OC/WT-240	
			M	81	YES	OC/WT-240	
FEMALE DETENTION CENTER	2	PUMP	A	83	YES	OC/PMP-110	NOV
			Q	82	YES	OC/PMP-111	Feb,May,Aug
	2	VARIABLE FREQUENCY DRIVE	A	84	YES	OC/MSC-130	NOV

IFB #Y15-1073-ZM

Addendum No.1

Page No. 5 of 8

<b>PHOENIX</b>	2	PUMP	A	86	YES	OC/PMP-110	NOV
			Q	85	YES	OC/PMP-110	Feb,May,Aug
	2	AIR COOLED CHILLERS	A	87	YES	OC/ASC-109	OCT
			M	88			
1	CLOSED LOOP WATER TREATMENT	SA	89	YES	OC/WT-110	NOV,JUNE	
<b>BOOKING AND RELEASE CENTER</b>	2	PUMP	A	90	YES	OC/PMP-110	NOV
			Q	91	YES	OC/PMP-111	Feb,May,Aug
	2	VARIABLE FREQUENCY DRIVE	A	92	YES	OC/MS-130	NOV
<b>B BUILDING</b>	1	AIR COOLED CHILLER	A	93	YES	OC/ASC-110	NOV
			M	94			
	2	PUMPS	A	95	YES	OC/PMP-110	NOV
			Q	96	YES	OC/PMP-111	Feb,May,Aug
1	CLOSED LOOP WATER TREATMENT	SA	97	YES	OC/WT-110	NOV	
<b>CASSADY</b>	1	AIR COOLED CHILLER	A	98	YES	OC/ASC-110	NOV
			M	99			
	2	PUMP	A	100	YES	OC/PMP-110	NOV
			Q	101	YES	OC/PMP-111	Feb,May,Aug
1	CLOSED LOOP WATER TREATMENT	SA	102	YES	OC/WT-110	NOV	
<b>SHERRIFFS SECTOR IV</b>	1	AIR COOLED CHILLER	A	103	YES	OC/ASC-110	NOV
			M	104			
	2	PUMP	A	105	YES	OC/PMP-110	NOV
			Q	106	YES	OC/PMP-111	Feb,May,Aug
1	CLOSED LOOP WATER TREATMENT	SA	107	YES	OC/WT-110	NOV	

**CENTRAL DISTRICT**

BUILDING	EQUIPMENT QUANTITY	EQUIPMENT TYPE	PM TYPE	BID SHEET ITEM #	SERVICE DURING NORMAL WORKING HOURS	PM REFERENCE *	ANNUAL PM DATE
PUBLIC WORKS 2	2	CHILLER	A	108	NO	OC/ASC110	NOV
			Q	109	YES	OC/ASC130	N/A
	2	WATER TREATMENT	Semi-Annual	110	YES	OC/WT240	N/A
WORK RELEASE	1	CHILLER	A	111	NO	OC/ASC110	NOV
			Q	112	YES	OC/ASC130	N/A
	1	WATER TREATMENT	Semi-Annual	113	YES	OC/WT240	N/A
MEDICAL EXAMINER	2	CHILLER	A	114	NO	OC/ASC110	DEC
			Q	115	YES	OC/ASC130	N/A
	2	WATER TREATMENT	Semi-Annual	116	YES	OC/WT240	N/A
MABLE BUTLER	1	CHILLER	A	117	NO	OC/ASC110	DEC
			Q	118	YES	OC/ASC130	N/A
	1	WATER TREATMENT	Semi-Annual	119	YES	OC/WT240	N/A
JJC	2	CHILLER	A	120	NO	OC/ASC110	DEC
			Q	121	YES	OC/ASC130	N/A
	1	WATER TREATMENT	Semi-Annual	122	YES	OC/WT240	N/A
HEALTH DEPT 1	2	CHILLER	A	123	NO	OC/ASC110	DEC
			Q	124	YES	OC/ASC130	N/A

IFB #Y15-1073-ZM

Addendum No.1

Page No. 7 of 8

	2	WATER TREATMENT	Semi-Annual	125	YES	OC/WT240	N/A
SHERIFF'S CENTRAL COMPLEX	2	COOLING TOWERS	A	126	NO		
			Q	127	YES		
<b>EAST DISTRICT</b>							
BUILDING	EQUIPMENT QUANTITY	EQUIPMENT TYPE	PM TYPE	BID SHEET ITEM #	SERVICE DURING NORMAL WORKING HOURS	PM REFERENCE *	ANNUAL PM DATE
RENAISSANCE CENTER	1	Carrier Air Cooled Screw Chiller	A	128	No	OC/ASC 110	Oct.
			Q	129	No	OC/ASC 130	Jan. Apr. July
	1	Closed Loop	Q	130	Yes	OC/WT-240	N/A
BITHLO COMMUNITY CENTER	1	Carrier Air Cooled Scroll Chiller	A	131	No	OC/ASC 110	Oct.
			Q	132	Yes	OC/ASC 130	Jan. Apr. July
	1	Closed Loop	Q	133	Yes	OC/WT-240	N/A
MEADOW WOODS MAGIC GYM	2	Carrier Air Cooled Scroll Chiller	A	134	No	OC/ASC 110	Oct.
			Q	135	Yes	OC/ASC 130	Jan. Apr. July
	1	Closed Loop	Q	136	Yes	OC/WT-240	N/A
SOUTH ECON MAGIC GYM	2	Carrier Air Cooled Scroll Chiller	A	137	No	OC/ASC 110	Oct.
			Q	138	Yes	OC/ASC 130	Jan. Apr. July
	1	Closed Loop	Q	139	Yes	OC/WT-240	N/A
<b>WEST DISTRICT</b>							
APOPKA SERVICE CENTER	1	Carrier Air Cooled Scroll Chiller	A	140	No	OC/ASC 110	Oct.
			Q	141	Yes	OC/ASC 130	Jan. Apr. July
	1	Closed Loop	Q	142	Yes	OC/WT-240	N/A
OCOEE SERVICE CENTER	1	Carrier Air Cooled Scroll Chiller	A	143	No	OC/ASC 110	Oct.
			Q	144	Yes	OC/ASC 130	Jan. Apr. July
	1	Closed Loop	Q	145	Yes	OC/WT-240	N/A
WEST ORANGE MAGIC GYM	2	Carrier Air Cooled Scroll Chiller	A	146	No	OC/ASC 110	Oct.
			Q	147	Yes	OC/ASC 130	Jan. Apr. July
	1	Closed Loop	Q	148	Yes	OC/WT-240	N/A

IFB #Y15-1073-ZM

Addendum No.1

Page No. 8 of 8