

ADDENDUM No. 1 – (April 18, 2017)

ADDENDUM TO: Mechanical Services, Chiller Plant
BID NUMBER: 16-14
BID DUE DATE: Thursday, April 27, 2017 not later than 10:00am

TO BIDDER: This addendum is an integral part of the bid file under consideration by you as a bidder in connection with the subject matter identified above. For the purpose of clarification the following additions, changes, modifications and replacements noted below have been made to the bid and have been made to the bid file which bears the above title.

Bids submitted shall conform to these additions and modifications noted herein and including all issued addendums.

REPLACE BID PROPOSAL PAGES 28 & 29 WITH NEW/REVISED BID PROPOSAL PAGES 28 & 29

REPLACE OLD SCHEDULES 1 & 2 WITH NEW/REVISED SCHEDULES 1 & 2

{Attachments}

Note: To qualify your proposal, of which this addendum becomes a part, this form must be completed and returned to this office with the proposal.

Date: _____

Authorized Signature of Company Rep.

Printed Name of Company Rep.

Company: _____

Address: _____

Telephone: _____

Contact's Email: _____

END OF ADDENDUM #1 – Bid #16-14

Bid Form 1 of 2

I	II	III	IV	V	VI	VII
ITEM	DESCRIPTION	UNIT OF MEASURE	YEAR 1	YEAR 2	YEAR 3	EXTENDED ANNUAL COST (Add cost for years 1 through 3)
1	Schedule 1 "Equipment List" 1 through 22 (Full Coverage)	PER YEAR				
2	Schedule 1 "Equipment List" 23 through 32 (Full Coverage)	PER YEAR				

I	II	III	IV	V	VI	VII
ITEM	DESCRIPTION	UNIT OF MEASURE	COST	3 YEAR ESTIMATED QUANTITY	N/A	EXTENDED RATE (Multiply Cost (Xs) Estimated Quantity)
3	<u>Perform EDDY Current Condenser Barrels on Chillers #1 & #2</u>	EACH		1	N/A	
4	<u>Perform EDDY Current Evaporator Barrels on Chillers #1 & #2</u>	EACH		1	N/A	
5	<u>Perform EDDY Current Condenser Barrels on Chillers #3</u>	EACH		1	N/A	
6	<u>Perform EDDY Current Evaporator Barrels on Chillers #3</u>	EACH		1	N/A	

Bid Form 2 of 2

I	II	III	IV	V	VI	VII
ITEM	DESCRIPTION	UNIT OF MEASURE	HOURLY RATE	3 YEAR ESTIMATED QUANTITY	N/A	EXTENDED RATE (Multiply Hourly Rate(Xs) Estimated Quantity)
7	<u>General Labor Rate</u> Journeyman Chiller Technician Monday-Friday (8 am - 5 pm)	Hourly		60	N/A	
8	<u>General Labor Rate</u> Journeyman Chiller Technician (After hours)	Hourly		24	N/A	
9	<u>Event Day Labor Rate</u> Journeyman Chiller Technician EVENT COVERAGE	Hourly		200	N/A	
10	<u>General Labor Rate</u> Journeyman HVAC/R Technician Monday-Friday (8 am - 5 pm)	Hourly		100	N/A	
11	<u>General Labor Rate</u> Journeyman HVAC/R Technician (After hours)	Hourly		24	N/A	
12	<u>Event Day Labor Rate</u> Journeymen HVAC/R Technician EVENT COVERAGE	Hourly		24	N/A	

13	<u>General Labor Rate</u> 3 to 5 year Apprentice Monday-Friday (8 am - 5 pm)	Hourly		24	N/A	
14	<u>General Labor Rate</u> 3 to 5 year Apprentice (After hours)	Hourly		24	N/A	
15	<u>General Labor Rate</u> Helper Monday-Friday (8 am - 5 pm)	Hourly		24	N/A	
16	<u>General Labor Rate</u> Helper (After hours)	Hourly		24	N/A	
Hours of Service: The Contractor will be prepared to provide 24 hour / 7-day support to Authority which will primarily be provided by the Stadium Team as needed. Primary shift coverage is 8:00 a.m. – 5:00 p.m. local time Monday through Friday except observed Authority Holidays.						
			Grand Contract Total (Add column VII from item numbers 1-16 above)		\$	\$

Schedule 1 - Equipment List

TAMPA SPORTS AUTHORITY MAINTENANCE SCHEDULE

Number	Area	Manufacturer	Special Notes
1	COOLING TOWER # 1 / 1070 Tons	The Cooling Tower Company	Tower replaced and installed 8/1/2011
2	COOLING TOWER # 2 / 1070 Tons	The Cooling Tower Company	Tower replaced and installed 8/1/2011
3	ANNUAL OIL ANALYSIS COOLING TOWER # 1		
4	ANNUAL OIL ANALYSIS COOLING TOWER # 2		
5	CHILLER # 1 / 1500 Tons Mag - dual compressor	Daikin	New - 6/1/2017, 1 year full maintenance / 5 year full labor & repair warranty
6	CHILLER # 2 / 970 Tons Centrifugal	Daikin	Overhauled - 6/1/2017 / 1 year full labor & repair warranty
7	STARTERS CHILLER # 1 / 1500 Tons	Daikin	New - 6/1/2017, 1 year full maintenance / 5 year full labor & repair warranty
8	STARTER CHILLER # 2 / 970 Tons		Existing 1998
9	ANNUAL OIL ANALYSIS CHILLER # 1		Does Not Apply
10	ANNUAL OIL ANALYSIS CHILLER # 2		
11	WATER TREATMENT CONDENSER LOOP	NALCO	Based on Towers 1 & 2 and Chillers 1 & 2. Services provided by NALCO through 6/1/2018.
12	WATER TREATMENT CLOSED CHILLED LOOP	NALCO	Single chilled water building loop with single pot feeder. Services provided by NALCO through 6/1/2018.
13	PRIMARY CHW PUMP # 1 / 40 H.P	Armstrong	Existing 1998
14	PRIMARY CHW PUMP # 2 / 40 H.P	Armstrong	Existing 1998
15	PRIMARY CHW PUMP # 3 / 40 H.P	Armstrong	Existing 1998
16	SECONDARY CHWP # 1 / 75 H.P	Armstrong	Existing 1998
17	SECONDARY CHWP # 2 / 75 H.P	Armstrong	Existing 1998
18	SECONDARY CHWP # 3 / 75 H.P	Armstrong	Existing 1998
19	SECONDARY CHWP # 4 / 75 H.P	Bell & Gossett	Redundant pump installed 8/1/2011
20	CONDENSER WATER PUMP # 1 / 150 H.P	TACO	New - 6/1/2017 1 year full labor and repair warranty / 5 year Motor & Pump warranty
21	CONDENSER WATER PUMP # 2 / 150 H.P	TACO	New - 6/1/2017 1 year full labor and repair warranty / 5 year Motor & Pump warranty
22	CONDENSER WATER PUMP # 5 / 5 H.P	Armstrong	Existing 1998
23	COOLING TOWER # 3 / 1000 Tons	The Cooling Tower Company	NEW 6/1/2017, 1 year full labor and repair warranty / 5 year gear box & Motor warranty
24	ANNUAL OIL ANALYSIS COOLING TOWER # 3		
25	CHILLER # 3 / 350 Tons Centrifugal	Daikin	Existing 2000
26	STARTER CHILLER # 3 / 350 Tons		Existing 2000
27	ANNUAL OIL ANALYSIS CHILLER # 3		
28	WATER TREATMENT	NALCO	Based on Tower 3 and Chiller 3 Services provided by NALCO through 6/1/2018.
29	PRIMARY CHW PUMP # 4 / 40 H.P	TACO	New - 6/1/2017 1 year full labor and repair warranty / 5 year Motor & Pump warranty
30	SECONDARY PUMP # 5 / 75 H.P	TACO	New - 6/1/2017 1 year full labor and repair warranty / 5 year Motor & Pump warranty
31	CONDENSER WATER PUMP # 3 / 150 H.P	TACO	New - 6/1/2017 1 year full labor and repair warranty / 5 year Motor & Pump warranty
32	CONDENSER WATER PUMP # 4 / 150 H.P	TACO	New - 6/1/2017 1 year full labor and repair warranty / 5 year Motor & Pump warranty

Schedule 2 - Maintenance Schedule

TAMPA SPORTS AUTHORITY MAINTENANCE SCHEDULE

Number	Area	FEB	MAR	APR	MAY	JUNE	JULY	AUG	SEP	OCT	NOV	DEC	JAN
1	COOLING TOWER # 1 / 1070 Tons	O			A			O			O		
2	COOLING TOWER # 2 / 1070 Tons	O			A			O			O		
3	ANNUAL OIL ANALYSIS COOLING TOWER # 1									A			
4	ANNUAL OIL ANALYSIS COOLING TOWER # 2									A			
5	CHILLER # 1 / 1500 Tons Mag - dual compressor			A			O			O			O
6	CHILLER # 2 / 970 Tons			A			O			O			O
7	STARTERS CHILLER # 1 / 1500 Tons			A			O			O			O
8	STARTER CHILLER # 2 / 970 Tons			A			O			O			O
9	ANNUAL OIL ANALYSIS CHILLER # 1	Does Not Apply											
10	ANNUAL OIL ANALYSIS CHILLER TOWER # 2			X									
11	WATER TREATMENT CONDENSER LOOP	X	X	X	X	X	X	X	X	X	X	X	X
12	WATER TREATMENT CLOSED CHILLED LOOP	X	X	X	X	X	X	X	X	X	X	X	X

13	PRIMARY CHW PUMP # 1 / 40 H.P	O					A			O			O
14	PRIMARY CHW PUMP # 2 / 40 H.P	O					A			O			O
15	PRIMARY CHW PUMP # 3 / 40 H.P	O					A			O			O
16	SECONDARY CHWP # 1 / 75 H.P	O					A			O			O
17	SECONDARY CHWP # 2 / 75 H.P	O					A			O			O
18	SECONDARY CHWP # 3 / 75 H.P	O					A			O			O
19	SECONDARY CHWP # 4 / 75 H.P	O					A			O			O
20	CONDENSER WATER PUMP # 1 / 150 H.P	O					A			O			O
21	CONDENSER WATER PUMP # 2 / 150 H.P	O					A			O			O
22	CONDENSER WATER PUMP # 5 /	O					A			O			O
23	COOLING TOWER # 3 / 1500 Tons	O			A			O			O		
24	ANNUAL OIL ANALYSIS COOLING TOWER # 3				X								
25	CHILLER # 3 / 350 Tons		A				O		O			O	
26	STARTER CHILLER # 3 / 350 Tons		A				O		O			O	
27	ANNUAL OIL ANALYSIS CHILLER # 3		X										
28	WATER TREATMENT	X	X	X	X	X	X	X	X	X	X	X	X

29	PRIMARY CHW PUMP # 4 / 40 H.P	O					A			O			O
30	SECONDARY PUMP # 5 / 75 H.P	O					A			O			O
31	CONDENSER WATER PUMP # 3 / 150 H.P	O					A			O			O
32	CONDENSER WATER PUMP # 4 / 150 H.P	O					A			O			O

Note: "A" represents Annual Maintenance. Annual Maintenance shall be performed as per manufacturer's recommendations and industry standards.

Note: "O" represents Operational Inspection. Operational Inspection shall be performed as per manufacturer's recommendations and industry standards.

Note: "X" Represents listed item is to be performed in the month identified.