



# 887-2012 ADDENDUM #2

## COOLING PLANT REPLACEMENT – 151 PRINCESS

### **URGENT**

**PLEASE FORWARD THIS DOCUMENT TO  
WHOEVER IS IN POSSESSION OF THE BID  
OPPORTUNITY**

ISSUED: December 3, 2012  
BY: Kathy Roberts  
TELEPHONE NO. (204) 470-7380

**THIS ADDENDUM SHALL BE INCORPORATED  
INTO THE BID OPPORTUNITY AND SHALL  
FORM A PART OF THE CONTRACT  
DOCUMENTS**

Template Version: A20070419

**Please note the following and attached changes, corrections, additions, deletions, information and/or instructions in connection with the Bid Opportunity, and be governed accordingly. Failure to acknowledge receipt of this Addendum in Paragraph 8 of Form A: Bid may render your Bid non-responsive.**

### **PART A – BID SUBMISSION**

Replace: 887-2012 Bid Submission with 887-2012 \_Addendum\_2\_Bid Submission. The following is a summary of changes incorporated in the replacement Bid Submission:

Form A(R1): Bid      Revise 9. Time

Form B(R1): Prices    Revise Items No. 1 and 2, Add Items No. 3 and 4

### **PART B – BIDDING PROCEDURES**

Add:    B14.5                      The City may award this Contract in phases.

### **PART D – SUPPLEMENTAL CONDITIONS**

Add:    D13.3.2                      If the Contract is awarded in phases, the City intends to award Phase 1 by December 20, 2012, and Phase 2 by February 15, 2013.

Page numbering on some forms may be changed as a result.

### **PART E – SPECIFICATIONS**

Revise:    E1.2 to read:                      The following are applicable to the Work:

<u>Specification No.</u>	<u>Specification Title</u>
00010	Table of Contents
15010	MECHANICAL GENERAL PROVISIONS
15051	ACCEPTABLE MATERIALS & EQUIPMENT
15180	INSULATION
15400	PLUMBING
15600	LIQUID HEAT TRANSFER
15800	AIR DISTRIBUTION
15900	CONTROLS / INSTRUMENTATION
15990	TESTING, ADJUSTING & BALANCING
MS-1	AHU SCHEDULE

MS-2	EXHAUST FAN SCHEDULE
16010	ELECTRICAL GENERAL REQUIREMENTS
16111	CONDUITS, CONDUIT FASTENINGS AND CONDUIT FITTINGS
16122	WIRES AND CABLES
16131	SPLITTERS, JUNCTION, PULL BOXES AND CABINETS
16132	OUTLET BOXES, CONDUIT BOXES AND FITTINGS
16151	WIRE AND BOX CONNECTORS 0-1000 V
16191	FASTENINGS AND SUPPORTS
16192	MECHANICAL EQUIPMENT CONNECTIONS
16195	WORK IN EXISTING BUILDING
16196	ELECTRIC HEAT TRACE CABLES
16440	DISCONNECT SWITCHES FUSED AND NON-FUSED UP TO 1000 V
16450	GROUNDING – SECONDARY
16477	MOULDED CASE CIRCUIT BREAKERS
16478	FUSES – LOW VOLTAGE
16496	GROUND FAULT CIRCUIT INTERRUPTERS – CLASS “A”
16811	MOTOR STARTERS TO 600 V
16900	HARMONIC FILTERS
ES-1	MOTOR SCHEDULE

<u>Drawing No.</u>	<u>Drawing Name/Title</u>
M1-R1	MACHINE ROOM COOLING PLANT MECHANICAL PLANS
E1-R1	MACHINE ROOM COOLING PLANT ELECTRICAL PLANS
S1-R1	MACHINE ROOM COOLING PLANT PLANS AND SECTIONS
MD-1	STEAM HEATING COIL DETAIL
SD-1	ROOF CURB DETAIL

Add: E4.7 Existing ceiling mounted I-beams located over the chiller shall not be used.

## **DRAWINGS**

Replace: 887-2012\_Drawing\_M1-R0 with 887-2012 \_Addendum\_2\_Drawing\_M1-R1

Replace: 887-2012\_Drawing\_E1-R0 with 887-2012 \_Addendum\_#2 Drawing\_E1-R1

Replace: 887-2012\_Drawing\_S1-R0 with 887-2012 \_Addendum\_#2 Drawing\_S1-R1

Add: 887-2012\_Addendum\_2\_Drawing\_MD-1

Add: 887-2012\_Addendum\_2\_Drawing\_SD-1

## **MECHANICAL SPECIFICATIONS**

Section 15051 – Acceptable Materials & Equipment

1.2.6 Controls/Instrumentation

Revise 1.2.6.1 to read: Temperature control system\*, Johnson Controls only

Section 15180 – Insulation

2.5 Aluminum Insulation Cover

Add: 2.5.3 Aluminum cover to be installed on exterior insulated piping as noted. All other un-insulated exterior piping to be painted as per Section 15010 clause 1.28 Painting Identification.

2.6 White PVC Insulation Cover

Add: 2.6.7 PVC cover to be installed on interior insulated piping as noted. All other un-insulated interior piping to be painted as per Section 15010 clause 1.28 Painting Identification.

Section 15900 – Controls/Instrumentation

2.21 Chilled Water System Control

Add: 2.21.3 Provide a Network Control Engine (NCE) to provide the link between the packaged chiller BACNet protocol controls, and the City's existing Central Monitoring System.

**ELECTRICAL SPECIFICATIONS**

Section 16811 – Motor Starters to 600 V

2.3 Full Voltage Magnetic Starters

Add: 2.3.2.7 Provide terminal blocks for field installation of Control Subcontractors current sensing relays (CSR's).

Add: 887-2012\_Addendum\_2\_NMS-Division\_16\_Section\_16900