



# CITY OF SAN ANTONIO

P.O. Box 839966  
San Antonio, Texas 78283-3966

## ADDENDUM II

SUBJECT: FORMAL INVITATION FOR BIDS ANNUAL CONTRACT FOR CONTROLLER CABINET ASSEMBLIES AND EQUIPMENT (BID NO.: A304-10 VS)  
dated: October 26, 2009 due: November 13, 2009 at 2:00 p.m. Central Time

FROM: Paul J. Calapa, Purchasing & Contracts Administrator

DATE: November 9, 2009

**A. THE ABOVE MENTIONED BID IS HEREBY AMENDED AS FOLLOWS:**

1. Page 14, SPECIFICATIONS: **Add the following item #:**
  3. All Traffic Controller Cabinet Assemblies shall be shipped as **“COMPLETELY ASSEMBLED, AND READY TO BE POWERED AND OPERATED”** cabinet assemblies.
2. Page 23, SECTION V - TYPE 332 CABINET, 1.Rack Assembly: **Add the following item #:**
  - f. The Foundation Adapter shall fit 332 Cabinets, and shall fit on a NEMA "P" pattern controller foundation. Holes shall be drilled to accommodate the 332 Cabinet. Each hole shall have a 1 inch x 2 inch slotted hole parallel to the side of the cabinet. Mounting to the foundation shall be accomplished with the use of Anchor Bolt Assemblies through flanges attached to the outside of the adapter. The foundation opening (bottom of the adapter) shall be 20 inches x 34 inches. The cabinet opening (top of the adapter) shall be 15 inches x 21 inches. The adapter shall be 8 inches tall and withstand a 100 pound horizontal loading applied to the top of an installed 332 Cabinet with less than 0.5 inch deflection measured at the top of the cabinet. The adapter shall be constructed of the same materials and have the same finish as the cabinet. The Vendor shall supply all, appropriate, top and bottom mounting hardware for each Foundation Adapter.
3. Page 27, SECTION VII - TYPE 303 CABINET: **delete entire section.**
4. PRICE SCHEDULE CONTROLLER CABINET ASSEMBLIES AND EQUIPMENT: **Delete and Replace with the Updated and Amended PRICE SCHEDULE: (Delete Type 303 Cabinet)**

**PRICE SCHEDULE**  
**CONTROLLER CABINET ASSEMBLIES AND EQUIPMENT**  
**A304-10 VS**  
**Updated and Amended**

ITEM	EST QTY	UOM	DESCRIPTION	BRAND AND MODEL #	DELIVERY TIME AFTER ORDER (calendar days)	PRICE PER ITEM	EXTENDED PRICE Price X Est Qty (Example: \$50.00 X 40= \$2000.00)
1	40	Each	Type 332 Cabinet				
2	40	Each	Type 336 Cabinet				
3	100	Each	Load Switches				
4	50	Each	EDCO Surge Protector #PC 642C-020D, or equal				
5	100	Each	Controller Cabinet Fan, Axial, Safetran 0721810210, or equal				
6	50	Each	Flasher Unit, GDI 204, or equal.				
7	50	Each	DC Isolators GDI 242, or equal				
8	100	Each	Base for EDCO Isolator #PC BIB/WKEY, or equal				
9	50	Each	EDCO #CX05-BNCYI, or equal				
10	50	Each	EDCO #CX06-M, or equal				
11	20	Each	P Base Adapter, to 332 Cabinet Foundation, AQC11186P004, or equal				
12	20	Each	Lock mechanism w/key, rear door				
13	20	Each	Lock mechanism w/key, front door				
					<b>ESTIMATED CONTRACT TOTAL</b>		

**B. ANSWERS TO QUESTIONS RECEIVED BY CITY ARE ANSWERED AS FOLLOWS:**

Q1. On page 24, 3 Power Distribution Assembly Sec: ix. It calls for one Flash Relay and Socket.  
Not sure what you mean by socket?

A1. Transfer Relay and Socket. This is in reference to the Caltrans TEES, which calls for a Model 430 Heavy Duty Relay (Transfer Relay) & Socket (BEAU S-5408-XX or equal)

Q2. On page 22, 11 Supply Quantity do not see where it calls for a conflict monitor? Do you want a conflict monitor in the cabinet? If so what kind?

A2. We do not want conflict monitors, they are purchased separately.

Q3. On page 24, 3 Power Distribution Assembly Sec. vii It calls for a Contactor. Will a solid state device work? Due to legislation we can no longer use mercury switches in our cabinets.

A3. Solid State Relay (Normally Closed) – rated minimum 50 Amperes, 120 VAC, Crydom A2450-B or equal.

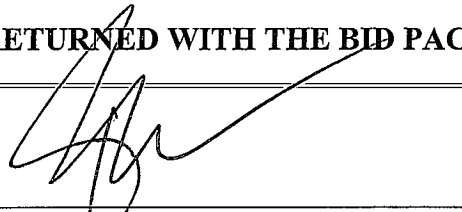
Q4. On page 16, section IV-Controller Cabinets; 1f states “Each cabinet shall be equipped with two electric fans.” Question: Due to the limited space on the 303 fan assembly, does the 303 cabinet require two fans?

A3. See section A, item 4 of this addendum.

Q5. I could not find any information in the spec regarding Price Schedule Item #12 “Foundation, AQC11186P004” Please specify what is required of that piece of equipment.

A5. See section A, item 2 of this addendum.

**\*\*THIS ADDENDUM MUST BE SIGNED AND RETURNED WITH THE BID PACKAGE\*\***



Paul J. Calapa,  
Purchasing & Contracts Administrator  
Purchasing & General Services Department

Date \_\_\_\_\_

Company Name \_\_\_\_\_

Address \_\_\_\_\_

City/State/Zip Code \_\_\_\_\_

Signature \_\_\_\_\_

Print Name/Title \_\_\_\_\_