



# City of Beaumont

550 E. 6th Street  
Beaumont, CA 92223  
(951) 769-8520

FAX (951) 769-8526

Email: [cityhall@ci.beaumont.ca.us](mailto:cityhall@ci.beaumont.ca.us)

[www.ci.beaumont.ca.us](http://www.ci.beaumont.ca.us)

DATE: January 19, 2011

PROJECT: ELECTRICAL RENOVATION & HVAC UPGRADE of  
EXISTING BUILDING PROJECT

SUBJECT: **ADDENDUM NO. 6 (Final)**

## I. Answers to Questions:

1. Q: Can you please define the scope of HVAC work, duct size and R-Value?  
A: Please refer to "HEATING, VENTILATION and AIR CONDITIONING" Technical Specifications. It is the very last page of the Specifications and Contract Documents book. Air duct size shall be 12-inch inside diameter with R-8 rating.
2. Q: What is the finished ceiling height? Do we install all ceiling registers, grills, thermostats?  
A: The finished ceiling height for the Dispatch Room is set at 15-foot, the rest is at 8-feet. In the attached revised bid sheet Addendum No. 6 (Final), allowances were added for supply and installation of air ducts, ceiling registers, grills and thermostats.
3. Q: Who is installing the floor, walls and ceiling.  
A: It will be designed and purchased/built by potential tenant.
4. Q: What is the thickness of the generator pad, its reinforcements and design strength?  
A: Please refer to revised bid sheet per Addendum No. 5 Item 12E for details. Full payment in Lump Sum shall include preparations, supply and installations of concrete, rebar, anchor bolts, excavation, forming, removal, curing and all items necessary to make the Generator Set functional.
5. Q: Would steel floor boxes be accepted in place of cast iron?  
A: Floor boxes shall be as specified.
6. Q: Who is patching the roof at the new curb locations?  
A: Patching the roof at the new curb locations shall be part of the bidders' scope of work and payments shall be included in the total contract price.
7. Q: Where are the condensate drains running to, outside or sink?  
A: Condensate drains will be run outside.

END

*By: [Signature] 1/13/2011*

**CITY OF BEAUMONT  
ELECTRICAL RENOVATION & HVAC UPGRADE  
PROPOSAL (ADDENDUM NO. 6)**

**COMPANY NAME :** \_\_\_\_\_ **DATE :** \_\_\_\_\_

ITEM NO.	ESTIMATED QUANTITY	UNIT	DESCRIPTION	ITEM PRICE	TOTAL
1E	1	LS	Test Existing Main Switch Board at <b>Bldg-E</b> and Provide & Install 600A- 480V feeder breaker with complete wiring at <b>Bldg - E</b> Existing Main Switch Board distribution panel (MSB)	\$	\$
2E	1	LS	Provide & Install 600A 480/277 – 3 phase distribution panel per NEMA standard with 42 circuits including all Feeder Breakers, spare Breakers and 600A main breaker – Disconnect at Bldg.-D Electrical Room per Drawings and Specifications (Including Grounding, bonding, Surge protection as per NEC )	\$	\$
3E	1	LS	Provide & install 150 KVA 480-120/208 Dry Type Transformer complete with wiring from Bldg.- D. Distribution Panel (DP-M) with 250A breaker at DP-M for Dispatch Panel B (Including concrete Pad and proper grounding with ground rod per manufacturer requirement)	\$	\$
4E	1	LS	Provide & Install 150 KVA 480-120/208 dry type transformer with complete wiring from Bldg .- D Distribution panel (DP-M) with 250A breaker at DP-M for Server Panel A (Including concrete Pad and proper grounding with ground rod per manufacturer requirement)	\$	\$
5E	1	LS	Provide & Install 400A - 42 CKTS 120/208V server panel at Server Room with complete wiring from 150 KVA transformer per NEMA standard with Main Breaker & 30A 2P-208 V Breakers for 17 server & 3 future (total 20-30(2pole) Amps Breaker)	\$	\$
6E	1	LS	Provide & Install complete wiring to the 15 server hook-up & 5 future from the 400A server panel A Including cable trays and cable racks with Floor Mount 30A-2P-208V Twist lock Receptacles	\$	\$
7E	1	LS	Provide & Install complete wiring per applicable codes & standards with hook up for 5 A/C units per plan and direction of City engineer	\$	\$
8E	1	LS	Provide & Install complete 400A/120V dispatch & receptacles panel (Panel-B) with 400A Main and 42 circuits - 30A breakers at Electrical Room for dispatch outlets and receptacles	\$	\$
9E	1	LS	Provide & Install Complete wiring of <del>dispatch outlets &amp;</del> 120V receptacles inside the Bldg. D per drawings and direction of the City Engineer ( <del>Approximate dispatch OUTLETS 10+</del> RECEPTACLES-50)	\$	\$
10E	1	LS	Provide & Install complete wiring for lighting with fixtures, all fittings and switches, hangers, supports per drawing at Bldg. D ( Locations: Server Room, Break Room, Electrical Room, Rooms A & B) as per Standard requirements 14 New Lighting Fixtures	\$	\$

11E	1	E	Provide 300KW 3Phase 480V Diesel Emergency Generator Set with complete control panel and all accessories.	\$	\$
12E	1	LS	Provide complete installation commissioning of the 3Phase 480V Diesel Emergency Generator including concrete pad and proper grounding and protection per manufacturers recommendations ( <i>Min. shall be 12" thick PCC @ 3000 psi w/ #6 bars @ 12" o.c. EACH WAY EACH FACE X Gen. Set footprint</i> )	\$	\$
13E	1	LS	Provide & Install 600Amps-480 Volts Automatic Transfer Switch (ATS) including commissioning of AT S (with complete wiring from generator) at Bldg – D Electrical Room.	\$	\$
BREAK UP PRICE FOR ITEM -9 Additional Quantities If required (Item 14,15 & 16)					
14E	1	Ea	"Dispatch Outlets" for Bldg - D	\$	\$-----
15E	1	Ea	"Receptacle" for Bldg - D	\$	\$-----
16E	1	Ea	"Light Fittings" for Bldg - D	\$	\$-----
<b>17E OPTION A</b>	1	LS	Test & replace existing Main Switch Board (MSB) at Bldg E with complete Edison pull section, metering & 1200A, 277/480V main breaker per NEMA standard	\$	\$
<b>18E OPTION B</b>	175 LFT	L.F	Provide & Install 3-4" SCH 40 PVC conduits AND ADD 3-700 MCM Al & 1-350 MCM Al in spare (from Edison Transformer to MSB)	\$	\$
<b>19E OPTION C</b>	275'- OH + 75' UG	L.F.	Provide & Install Sidewall EMT conduits & U.G conduit & feeder cabling from <b>Bldg - E</b> – New 600 Amps feeder breaker to Bldg D 600A/480V distribution panel per drawings.	\$ \$	OH + UG \$
20E	1	LS	Rewire existing lighting fixtures, replace lamps & <b>Ballasts (277/120V Dual Voltage)</b> (Location: Dispatch Lead Office, Conference Room, IT Office, Hallways and Restrooms) per drawing E-4 (28 locations)	\$	\$

SUB TOTAL : \$ \_\_\_\_\_

1M	1	LS	<b>SERVER ROOM -See Per Technical Specification (Including \$ 2,500.00 Allowance *)</b>	\$	\$
2M	1	LS	<b>OFFICE, RESTROOM, BREAKROOMS See Per Technical Specification ( Including \$ 2,500.00 Allowance *)</b>	\$	\$
3M	1	LS	<b>DISPATCH AREA -See Per Technical Specification (Including \$ 2,500.00 Allowance *)</b>	\$	\$

SUB TOTAL : \$ \_\_\_\_\_

**\* ALLOWANCE is for Supply & Installation of Air Ducts, Ceiling Registers, Grills & Thermostats**

**GRAND TOTAL:** \_\_\_\_\_ \$ \_\_\_\_\_

**"WORDS"**

**NOTE : All the above Electrical Installations and Materials should be as per NEMA Standard , UL rated and per 2007 Cal. Elect. Code, CBC & CMC**