



Addendum No. I

Project: Eagle Place Apartments
Subject: Addendum No. I
Date: August 11, 2017

Project No.: 1707.01

This addendum is a part of the bid documents. Acknowledge receipt on the proposal form.

I. Drawings M-101 & M102: The mechanical equipment schedule is included as a part of this addendum

End of Addendum No. I

enclosure: Eagle Place Mechanical Equipment Schedule

file: 1707.01 / E-I



Eagle Place

Equipment Schedule

UNIT NO.	1-BEDROOM APARTMENTS HVAC-XXX	2-BEDROOM APARTMENTS, COMMUNITY ROOM HVAC-XXX	MULTI ZONE MINI-SPLIT: MS-1, MS-2, MS-4	SINGLE ZONE MINI-SPLIT: MS-3	UH-1	CAB-1	CAB-2
AIR HANDLER			MS-1 FAN COIL UNITS: FC-1A, FC-1B MS-2 FAN COIL UNITS: FC-2A, FC-2B MS-4 FAN COIL UNITS: FC-4A, FC-4B	FAN COIL UNITS: FC-3			
CFM (57DB, 67YB) - EXT. SF.	600- 0.50" *	950- 0.50" *	Cooling Dry: 300-318-335 (3 speed fan)	Cooling Dry: 191-212-353-423 (4 speed fan)			
ELECTRICAL	230-1-60	230-1-60	208-1-60	208-1-60			
FAN H.P.	1/3	3/4	1/4 +/-	1/4 +/-			
CONFIGURATION	UPFLOW	UPFLOW	WALL MOUNT	WALL MOUNT			
AUXILLIARY HEAT	RXBH-I724-0T-J 7.2 kw (40.0 MCA - 40A MOCP)	RXBH-I724-0T-J 7.2 kw (40.0 MCA - 40A MOCP)	--	--			
FILTER BASE	YES	YES	--	--			
EQUAL TO	MFR RHEEM/RUUD MODEL RHPN-HM-2421-J	RHEEM/RUUD RHPN-HM-3624-J	LG-MULTI-F STANDARD WALL-MOUNT LSN-120-HSV4 (EACH 12,000 BTUH COOLING)	LG - SINGLE ZONE HIGH EFFICIENCY LSN-120-HSV4			
HEAT PUMP & COIL			HEAT PUMP OUTDOOR UNIT: MS-1, MS-2, MS-4	HEAT PUMP UNIT: MS-3			
S.E.E.R. / HSPF	15.0 / 9.0	15.5 / 9.0	18.0 MIN.	21.5 / 11.0			
ELECTRICAL	230-1-60	230-1-60	208-1-60 (40 amps)	208-1-60 (15 amps)	208-1-60 (20 amps)	208-1-60 (20 amps)	208-1-60 (20 amps)
LRA/RLA/MCA/MOCP	58.3 / 13.5 / 20 / 30A HACR	73 / 14.1 / 20 / 30A HACR	MCA: 27.3 / 40A HACR MOCP	MCA: 10.0 / 15A HACR MOCP	XX / 5.0 KW / 24.0A	XX / 4.0 KW / 15.0	XX / 2.0 KW / 9.6
HEATING @10°F (41°F DB, 43°F WB) / COP	22,400 btuh / 3.72	29,000 btuh / 3.80	48,000 btuh NOMINAL	10,906 btuh @ 17°F WB outdoor/70°F DB indoor	350 CFM/17,060 BTUH	13,652 BTUH	6826 BTUH
COOLING (Total / Sensible) *	24,000 btuh / 17,950 btuh	30,000 btuh / 21,850 btuh	54,000 btuh NOMINAL	11,200 Total btuh	---	---	---
EQUAL TO	MFR RHEEM/RUUD MODEL UPQL-024-JEZ / (RCSL-H*2417)	RHEEM/RUUD UPQL-030-JEZ / (RCSL-H*3617)	LG MULTI-ZONE "MULTI-F" LMU-480HV W/ MULTI-PORT BD UNIT	LG - SINGLE ZONE LSU-120-HSV4	Q-Mark MUH0581	Q-Mark CUH935420IFFBIB2CM--A	Q-Mark CUH935220IFFIB2CM--A
DESCRIPTION	Heat Pump with Elec. Heat backup		Multi-Zone Ductless Mini Split - Energy Star Rated	Multi-Zone Ductless Mini Split - Energy Star Rated	Electric Unit Heater	Electric Cabinet Heater	Electric Cabinet Heater
REMARKS	<p>* SCHEDULED AIRFLOW IS AHRI NOMINAL. SEE PLAN FOR DESIGN AIR FLOWS AT EACH UNIT.</p> <ol style="list-style-type: none"> 1. Provide programmable thermostat with emergency heat relay capability for electric resistance backup heat. 2. Provide Start Kit and Disconnect at Condensing Unit. 3. Provide Equipment Support Rails and Support Feet at roof mounted units. See Architectural Roof Details. 4. Provide Vibration Isolation at All Units. 5. Provide locking covers on thermostats in public areas. 6. Provide condensate piping routed to floor drain (or exterior) at all units. 7. Provide RectorSeal "Safe-T-Switch" Model 552 condensate overflow cut-off switch at all indoor coils. 8. Provide GFI Electrical Outlets at Units on Roof. 9. Provide Outdoor Thermostat on all Units. 10. R410A Refrigerant 11. Provide External Filter Base Model RXHF; Provide MERV 8 Filters at all systems 		<p>WALL MOUNT FAN COIL UNITS, MOUNT AT MIN. 6'-8" A.F.F. TO BOTTOM</p> <p>PROVIDE CONDENSATE PUMP, ROUTE CONDENSATE LINE TO NEAREST FLOOR DRAIN</p> <p>ALL REFRIGERANT, CONDENSATE AND ELECTRIC LINES TO BE CONCEALED.</p> <p>PROVIDE PLATFORM STAND @ OUTDOOR UNIT</p> <p>PROVIDE DRAIN PAN LEVEL SENSOR</p> <p>PROVIDE ANTI-ALLERGEN FILTER</p> <p>PROVIDE LG PROGRAMMABLE THERMOSTAT #PREMTBIOU & 24V DRY CONTACT #PDRYCB300</p>	<p>WALL MOUNT FAN COIL UNITS, MOUNT AT MIN. 6'-8" A.F.F. TO BOTTOM</p> <p>PROVIDE CONDENSATE PUMP, ROUTE CONDENSATE LINE TO NEAREST FLOOR DRAIN</p> <p>ALL REFRIGERANT, CONDENSATE AND ELECTRIC LINES TO BE CONCEALED.</p> <p>PROVIDE PLATFORM STAND @ OUTDOOR UNIT</p> <p>PROVIDE DRAIN PAN LEVEL SENSOR</p> <p>PROVIDE ANTI-ALLERGEN FILTER</p> <p>PROVIDE LG PROGRAMMABLE THERMOSTAT #PREMTBIOU & 24V DRY CONTACT #PDRYCB300</p>	<p>PROVIDE WALL MOUNT THERMOSTAT @ 48" A.F.F.</p> <p>PROVIDE WALL MOUNT BRACKET, MOUNT UNIT AT 6'-8" A.F.F. TO BOTTOM OF UNIT.</p>	<p>ALL WIRING TO BE CONCEALED</p> <p>COLOR - AS SELECTED</p> <p>ALUM. ARCHITECTURAL GRILLE</p>	<p>PROVIDE BASE KIT</p> <p>ALL WIRING TO BE CONCEALED</p> <p>COLOR - AS SELECTED</p> <p>ALUM. ARCHITECTURAL GRILLE</p>