

**BIDDING REQUIREMENTS for PURCHASING**

**NOTICE AND INFORMATION FOR BIDDERS**

**Attachment A: Bid Breakdown & Schedule**

Bidder: \_\_\_\_\_

DASNY Contact: Nicole White – [nwhite@dasny.org](mailto:nwhite@dasny.org)

Services/Product Required By: As soon as product lead times allows

Description: Furnish and Deliver Boiler, Burner and Auxiliary Parts

Bid Open Location: DASNY, Corporate Headquarters, 515 Broadway, Albany, NY 12207

Bid Open Date and Time: February 21, 2024 at 2:30 p.m.

<b>Item No.</b>	<b>Manufacturer</b>	<b>Make/Model</b>	<b>Description</b>	<b>QTY</b>	<b>UOM</b>	<b>Unit Price</b>	<b>Extended Price</b>
1	Mc Donnell & Miller	157S	Low Water Cut-Off and Pump Control with Sight Glass	2	EA	\$	\$
2	Mc Donnell & Miller	63M	Auxiliary Low Water Cut-Off	2	EA	\$	\$
3	Selected by Bidder	Selected by Bidder	Relief Valves Rated at 6843 Lbs. of Steam Per Hr.	6	EA	\$	\$
4	Honeywell		Pressure High Limit (Manual Reset) and Low Fire Hold Controller	2	EA	\$	\$
5	Selected by Bidder	Selected by Bidder	Steam Pressure Gauge Rated for 15PSI Bourdon Tube – Not Less Than 6” Diameter	2	EA	\$	\$
6	Selected by Bidder	Selected by Bidder	Gasket Kit for Both Fired Side and Water Side of Boiler	2	EA	\$	\$
7	Selected by Bidder	Selected by Bidder	Siphon Tubes ¼ Schedule 40 Carbon Steel Rated for Steam	12	EA	\$	\$
8	Selected by Bidder	Selected by Bidder	Combustion Blower Motor	2	EA	\$	\$
9	Selected by Bidder	Selected by Bidder	Ignition Transformer	2	EA	\$	\$
10	Selected by Bidder	Selected by Bidder	Flame Scanner	3	EA	\$	\$
11	Selected by Bidder	Selected by Bidder	Modulating Linkage Motor	2	EA	\$	\$
12	Selected by Bidder	Selected by Bidder	Characterized Linkage Gas	2	EA	\$	\$
13	Selected by Bidder	Selected by Bidder	Butterfly Gas Valve	2	EA	\$	\$
14	Selected by Bidder	Selected by Bidder	Gas Pilot Solenoid Valves	4	EA	\$	\$
15	Selected by Bidder	Selected by Bidder	Gas Pilot Ignitor Electrode and Cable Assembly	3	EA	\$	\$
16	Selected by Bidder	Selected by Bidder	Pilot Gas Regulator	2	EA	\$	\$
17	Selected by Bidder	Selected by Bidder	Air Inlet Louver Box	2	EA	\$	\$
18	Selected by Bidder	Selected by Bidder	Flue Damper Modulating Linkage Motor	2	EA	\$	\$
19	Selected by Bidder	Selected by Bidder	Opacity Flue Sensor	2	EA	\$	\$
20	Selected by Bidder	Selected by Bidder	Air Pressure Switch	3	EA	\$	\$
21	Selected by Bidder	Selected by Bidder	Gas Pilot Assembly	2	EA	\$	\$

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22	Selected by Bidder	Selected by Bidder	Main Gas Hi-Pressure Switch and Low-Pressure Switch	2	EA	\$	\$
23	Selected by Bidder	Selected by Bidder	Pilot Gas Hi-Pressure Switch and Low-Pressure Switch	2	EA	\$	\$
24	Honeywell		Primary Burner Control Module 120V – Gas/Oil	2	EA	\$	\$
25	Selected by Bidder	Selected by Bidder	Contactors 3pole 40 amp	3	EA	\$	\$
26	Selected by Bidder	Selected by Bidder	Refractory Cement (Combustion Area) for the 2 Boilers		LS	\$	\$
27	Selected by Bidder	Selected by Bidder	Roll ¼, 3/8 Malleable Aluminum Pilot Tubing	2	EA	\$	\$
28	Shipco	113P, Serial # 80782	Boiler Feed Pumps with Motor 208/230V-3ph 3HP	4	EA	\$	\$
29	Shipco	BVC	Vacuum Condensate Return	2	EA	\$	\$
30	Shipco	15-FVS2-SH-20	Vacuum Condensate Return	1	EA	\$	\$
31	Skidmore	JVC-18-65-2550 Duplex Serial # 166724	Vacuum Condensate Return	2	EA	\$	\$
32	Selected by Bidder	Selected by Bidder	Additional Separate Vacuum Pump and Separate Condensate Pump	2	EA	\$	\$
33	Selected by Bidder	Selected by Bidder	Condensate Pump System	1	EA	\$	\$
34	Selected by Bidder	Selected by Bidder	F&T Steam Traps 1/2"	10	EA	\$	\$
35	Selected by Bidder	Selected by Bidder	F&T Steam Traps 3/4"	10	EA	\$	\$
36	Selected by Bidder	Selected by Bidder	F&T Steam Traps 1"	8	EA	\$	\$
37	Selected by Bidder	Selected by Bidder	F&T Steam Traps 2"	6	EA	\$	\$

\*\*If providing substitutions for any of the specified product, provide information on proposed manufacturer's product. The burden of proof of equality is on the bidder, and only complete submittals, as requested will be considered and evaluated by DASNY. Failure to comply with any or all above shall result in disqualification.

**TOTAL BID:** \_\_\_\_\_

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NOTICE AND INFORMATION FOR BIDDERS

*(The below questions 1) and 2) need only be answered if the above total bid is for one million dollars or more)*

1. Does your firm anticipate the use of subcontractors and outside suppliers specific to this procurement?  
Yes  No

2. Does your firm anticipate the creation of employment opportunities arising from this procurement?  
Yes  No

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*(The below information must be completed for all bids.)*

Identify all subcontractors, if any: \_\_\_\_\_

STATE, PROVINCE FOR FOREIGN COUNTRY THAT YOUR FIRM'S PRINCIPAL PLACE OF BUSINESS IS LOCATED: \_\_\_\_\_

ADDRESS OF FACTORY OR PLANT WHERE ITEMS ARE MANUFACTURED AND/OR ASSEMBLED  
*(Attach additional sheet(s) if more than one manufacturer):* \_\_\_\_\_

\_\_\_\_\_  
BIDDER (FIRM NAME)

\_\_\_\_\_  
SIGNATURE

\_\_\_\_\_  
NAME (TYPE/PRINTED)

\_\_\_\_\_  
TITLE

\_\_\_\_\_  
E-MAIL ADDRESS

\_\_\_\_\_  
DATE

# BIDDING REQUIREMENTS for PURCHASING

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### **Attachment B: Detailed Specifications**

**BOILER INFORMATION:** Federal Eastmond (EASCO) FST-500, Serial -9408 500HP each, Max Steam pressure 15lbs each, Gross MBH-16738.

The following boiler parts are required:

1. Water Column with Sight glass - Mc Donnell & Miller 157S Pump control and Low water cutoff (2).
2. Auxiliary LWCO - Mc Donnell & Miller 63M (2).
3. Relief Valves (require 3 for each Boiler) rated at 6843 lbs. of steam per hr. (6).
4. Honeywell, Pressure High Limit (Manual Reset) and Low Fire Hold Controller (2) of each.
5. Steam Pressure Gauge rated for 15PSI Bourdon Tube – not less than 6” diameter (2).
6. Gasket Kit for the Fired side and Water side of the boiler (2) for each Boiler.
7. Siphon Tubes ¼ Schedule 40 Carbon Steel rated for steam (12).

**BURNER INFORMATION:** Gordon-Piatt Model - F18-G0-150 (Natural gas/No#2 Oil) Controls are 120V/60hz 1PH, Motors are 208/60hz 3PH. Boilers have a gun type, dual fuel, single-point positioning system that uses a mechanical linkage to control the fuel and air mixture.

The following burner parts are required:

8. Combustion Blower Motor (2)
9. Ignition Transformer (2)
10. Flame scanner (3)
11. Modulating Linkage Motor (2)
12. Characterized Linkage Gas (2)
13. Butterfly Gas Valve (2)
14. Gas pilot solenoid valves (4)
15. Gas pilot ignitor electrode and cable assembly (3)
16. Pilot gas regulator (2)
17. Air Inlet Louver Box (2)
18. Flue Damper Modulating Linkage Motor (2)
19. Opacity Flue Sensor (2)
20. Air Pressure switch (3)
21. Gas pilot assembly (2)
22. Main gas Hi pressure switch (2), Main gas Lo pressure switch (2)
23. Pilot Gas Hi & Low-pressure switches (2) each
24. Honeywell Primary Burner Control Module 120V – Gas/Oil (2)
25. Contactors 3pole 40 amp (3)
26. Refractory Cement (Combustion Area) for the 2 Boilers
27. Roll ¼, 3/8 malleable aluminum pilot tubing (2) each

The following auxiliary parts are required:

28. Boiler feed pumps - Shipco Model 113P, Serial#-80782 with Motor 208/230V-3ph 3HP (4).
29. Vacuum Condensate Return (for Newman Hall) ShipCo - Model BVC (2). Entire assembly, vacuum and condensate sides.
30. Vacuum Condensate Return (for 17 Lexington) Shipco - Model 15-FVS2-SH-20 (1). Entire assembly, vacuum and condensate sides.
31. Vacuum Condensate Return (for Administration Building) Skidmore - Model JVC-18-65-2550 Duplex Serial# 166724 (2). Entire assembly, vacuum and condensate sides.

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### NOTICE AND INFORMATION FOR BIDDERS

32. Include an additional separate Vacuum Pump and separate Condensate Pump for each building system (2) of each.
33. Condensate Pump System (for Newman Hall) (1).
34. F&T Steam Traps for boiler room that's part of the vacuum condensate return system 1/2" (10).
35. F&T Steam Traps for boiler room that's part of the vacuum condensate return system 3/4" (10).
36. F&T Steam Traps for boiler room that's part of the vacuum condensate return system 1" (8).
37. F&T Steam Traps for boiler room that's part of the vacuum condensate return system 2" (6).

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**Attachment C: Scope of Work and Site Logistics**

Awarded Bidder shall furnish and deliver the specified parts for a Federal Eastmond Boiler, Gordon-Piatt Burner and auxiliary parts to Baruch College's South Campus. The delivery is required as soon as possible based on product lead time.

**Delivery Address:** Baruch College, Newman Hall Bldg., 137 East 22<sup>nd</sup> Street, NY, NY 10010