

Bid Open	Brooklyn Public Schools, Central Administration Office									
Present:	James Graef, Patti Buell									
Time:	4:00 PM									
Bidders:	Company	Description	Estimated Timeline	Estimate						
1	Sav-mor	1:18 PM 3/11/22	<p>Propane: Multi fuel fire condensing boiler bid</p> <p>Type of boilers, pumps, expansion tanks, 2 1,000 propane tanks, regulators, piping, 2 1,000 above ground propane tanks, rgulators/piping, Schedule 40 pipe installation, electric water heaters (2), integration of boilers, pumps into existing system, electrical wiring of new equip, new loovers for each school, installation of hydronic piping. Drawing, rigging, permits, Prevailing wage rates, 1 year warrenty. Excluded: hazardous material abatement, tax, pumbing/fire protection, alarms, smokes, temp heat/AC and performance bonds.</p> <p>Oil: Removal of existing equip, Weil McClain boilers with duel fuel capability (gas, oil). Power flame boilers, flue piping, connections of hydronic piping, circulator pumps (2), installation of expansion tank (1), Electric hot water heater (2), integration of equip into existing systems, electrical wiring, loovers and power dampers, installation of hydronic piping, archetectual and engineered drawings, rigging, permits, prevailing rates, 1 yr warrenty of material and labor. Excluded: hazardous material abatement, tax, pumbing/fire protection, alarms, smokes, temp heat/AC and performance bonds.</p>	\$803,000.00						
				\$520,000.00	\$8,000	Add for performance and payment bond				
2	Air Temp	12:59PM 3/11/2022	<p>Propane: (Optional bid 1) replace boilers (6). Elementary: demo existing 2 boilers, demo existing expansion tank, electric water heater. Install 2 Lochinvar Crest Popane Condensing Boilers. Install 1 expansion tank. Install AOSmith model hybrid water heater, Install propane tank, above grade on existing oil tank pad, boiler venting, combustion air ducting to boilers, condensate piping from boilers through neutralization kits to drain. Install propane piping, reconnect to existing piping, oil piping, venting, existing Hot water piping, extend elec. power to boilers and water heater, insulate new piping with 1.5' insulation, .5' insullation for domestic water, engineering, permit fees. Middle School: Install 2 Lochinvar Crest Popane Condensing Boilers and 2 Lochinvar Hybrid heat pump water heaters. Demo existing 2 boilers, demo electric water heater, buried water tank. Excludes: removal of contaminated soil. reconnect to existing piping, oil piping, venting, existing Hot water piping, extend elec. power to boilers and water heater, insulate new piping with 1.5' insulation, .5' insullation for domestic water, engineering, permit fees. Refurbish 2 existing base mounted pumps, replace 2 VFD units on refurbished pumps, install propane tank in current underground location. Early Childhood: demo existing boilers (2), expansion tank, electric hot water heater. Install 2 Lochinvar Crest Popane Condensing Boilers. Install 1 expansion tank. Install AOSmith model hybrid water heater, refurbish existing two base mounted pumps, reuse the to VFD units. Install propane tank in same location as oil tank. Install propane tank, above grade on existing oil tank pad, boiler venting, combustion air ducting to boilers, condensate piping from boilers through neutralization kits to drain. Install propane piping, reconnect to existing piping, oil piping, venting, existing Hot water piping, extend elec. power to boilers and water heater, insulate new piping with 1.5' insulation, .5' insullation for domestic water, engineering, permit fees.</p> <p>Oil: replace boilers (6). Direct replacement of oil fired boilers. Elementary: demo existing 2 boilers, demo existing expansion tank, electric water heater. Install 2 weil mcclain oil fired boilers. Install 1 expansion tank. Install AOSmith model hybrid water heater, reconnect to existing piping, oil piping, venting, existing Hot water piping, extend elec. power to boilers and water heater, insulate new piping with 1.5' insulation, .5' insullation for domestic water, engineering, permit fees. Middle School: demo existing 2 boilers, demo existing expansion tank, electric water heater. Install 2 weil mcclain oil fired boilers. Install AOSmith model hybrid water heater, reconnect to existing piping, oil piping, venting, existing Hot water piping, extend elec. power to boilers and water heater, insulate new piping with 1.5' insulation, .5' insullation for domestic water, engineering, permit fees. Refurbish 2 existing base mounted pumps, replace 2 VFD units on refurbished pumps,</p>	\$1,300,000.00	\$939,000	for Elementary and Middle Only				
				\$669,000.00	\$468,000	Elementary and Middle only				
3	Grodsky	1:08 PM	<p>Oil: Elementary: Labor to shut down drain, isolate and tag out existing boilers, rig/demo and associated boilers and piping and dispose off site. Furnish and install 2 new boilers, burners. Burnham (2) boilers. Carlin oil fired burners. Reconnect supply and return hot water, fuel oil, and flue piping. Install: 1 new shell and tube heat exchanger and 200 gallon water heater. Reuse: existing breaker and existing power for water heater. City water piped on tube side of heat exchanger (tempered at 120 degrees F). Electric heaters will activate upon low temp water reading. Include Zone pump, piping, aquastats, isolation valves and fittings. Water heater: 30 KW, 200 gallon Bradford White. Install 2 cumbustion motorized dampers, direct replacement of fuel delivery pumps and motors. Electrician to connect/disconnect wiring. Install new insulation on all new piping. Disconnect/reconnect seimans talon low voltage controls, reestablish controls and proper operation of installed equipment. Reuse wiring and controls assuming they are in good working order. Proper programming, start up and check out to ensure proper sequence of operations: boilers, pumps, dhw, and cumbustion air dampers. Update Seimans Talon system tridium nyagria and for graphics. Customer demo/training. Warrenty. Start up and commissioning, labor to be performed during normal operations during summer hours. Permits, necessary drawings or calculations provided and stamped by professional engineer. Exclusion: tax, asbestose abatement and removal, replacement of boiler accessories, modification to distribution piping, new valves, premium labor or OT, other work not specified.</p>	\$229,029.00	Elementary					

		<p>Middle: Labor to shut down drain, isolate and tag out existing boilers, rig/demo and associated boilers and piping and dispose off site. Furnish and install 2 new boilers, burners. Burnham (2) boilers. Carlin oil fired burners. Reconnect supply and return hot water, fuel oil, and flue piping. Install 2 new base mounted circulating pumps and VFDs. Install 2 combustion motorized dampers, direct replacement of fuel delivery pumps and motors. Electrician to connect/disconnect wiring. Install new insulation on all new piping. Disconnect/reconnect seimans talon low voltage controls, restablish controls and proper operation of installed equipment. Reuse wiring and controls assuming they are in good working order. Proper programming, start up and check out to ensure proper sequence of operations: boilers, pumps, dhw, and combustion air dampers. Update Seimans Talon system tridium nyagria and for graphics. Customer demo/training. Warranty. Start up and commissioning, labor to be performed during normal operations during summer hours. Permits, necessary drawings or calculations provided and stamped by professional engineer. Exclusion: tax, asbestose abatement and removal, replacement of boiler accessories, modification to distribution piping, new valves, premium labor or OT, other work not specified.</p>		\$162,477.00				
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