

BID PROPOSAL FORM

UNION TOWNSHIP BOARD OF EDUCATION
2369 MORRIS AVENUE
UNION, NJ 07083

Bid may be on ANY OR ALL ITEMS and a contract will be awarded to the LOWEST RESPONSIBLE BIDDER FOR EACH ITEM with the TOTAL PRICE GOVERNING AWARD OF ITEM. This will be an open-end contract. Contract unit prices will be in effect from the date of bid award for a period of one year. Quantities listed are estimated quantities. Actual award quantities may be more or less. Estimated quantities shall be used to compare bids for award purposes.

The Board reserves the right to award or not award any portion of this bid, or individual item listed in the bid, for a period of one year from the date of award, in it's absolute discretion.

Calculation of "Total Price" shall be as follows:

"Estimated Quantity" x "Unit Price" = "Total Price"

The undersigned proposes to furnish the material, including delivery, for which the attached unit prices have been specified, in strict accordance with the attached specifications.

TOTAL BID AMOUNT FOR ALL EXTENDED PRICES: n/a see hourly rates *

*(This amount will be used to determine the proper amount of bid and performance bonds and "lowest responsible bidder").

COMPANY NAME Manhattan Welding Company, Inc.

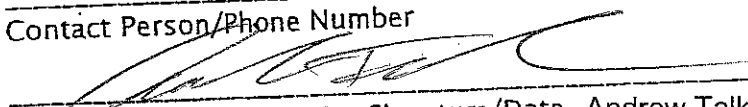
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Hillside, New Jersey 07205

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Andrew Talkow (908) 687-4494
Contact Person/Phone Number


Authorized Representative Signature/Date Andrew Talkow, President

Township of Union Board of Education Annual Boiler Burner Cleaning and Inspection

PART I

All District boilers will be drained by the Board of Education prior to boiler cleaning and inspection.

The contractor shall be responsible for the following:

1. Remove all hand hole and manhole assemblies from waterside of boilers.
2. Flush and wash waterside portions of boilers free of all loose rust and scale.
3. Dismantle and flush low water cut off assemblies.
4. Perform inspection of pressure vessel, refractory and piping.
5. Wire brush and power vacuum fireside portion of boilers free of all loose soot and debris.
6. Wire brush and power vacuum chimney base and breeching.
7. Coordinate annual state/insurance inspection.
8. Close and seal waterside and fire side portions of boilers.
9. Fill and leak test boilers after state/insurance inspection.
10. Supply all fireside gaskets as well as waterside gaskets. All gaskets shall have no asbestos containing material.

NOTE: THE BOARD OF EDUCATION HAS IN PLACE UNDER THE DIVISION OF PUBLIC SAFETY AND OCCUPATIONAL SAFETY AND HEALTH (P.E.O.S.H.A.)

1. Confined space entry program.
2. Control of Hazardous Energy (Lock Out Tag out)
3. Contractor awarded contract MUST hold a New Jersey Certificate of Repair "R" Authorization and have in the employ welders qualified for the weld procedure required to perform boiler weld repairs.
4. All records of weld repairs to boiler must submit records of boiler-weld repairs with invoices.
5. Contractor must have a State of New Jersey Department of Environmental Protection Solid Waster Transporter of Self Generator permit.

THE FOLLOWING PERTAINS TO BATTLE HILL SCHOOL (BENCHMARK BOILERS) ONLY:

1. Verify Factory settings.
2. Check combustion calibration settings.
3. Close manual fuel supply valve and test for pressure on downstream valve port.
4. Check low water level safety control for proper operation.
5. Perform interlock tests.
6. Test low fire position switch for flame failure.
7. Inspect burner component assembly.
8. Check and clean condensate traps.
9. Supply and install new spark igniter and flame detector (Benchmark Annual Maintenance Kit).

TOTAL: \$21,800.00

Township of Union Board of Education Annual Boiler Burner Cleaning and Inspection

PART II

BOILER BURNER REPAIR AT TIME OF CLEANING

The undersigned proposes to provide qualified employees to accomplish repair work at the following hourly rates:

	<u>EST HOURS</u>	<u>MAX HOURS</u>	<u>HOURLY RATE</u>	<u>OVERTIME</u>	<u>HOLIDAY</u>
Boiler Mechanic	100	500	<u>\$62.00</u>	<u>\$75.00</u>	<u>\$97.50</u>
Helper	100	500	<u>\$62.00</u>	<u>\$75.00</u>	<u>\$97.50</u>
Burner Technician	100	500	<u>\$62.00</u>	<u>\$75.00</u>	<u>\$97.50</u>

The undersigned proposes to furnish the material, including delivery, as specified on the attached unit price list and in strict accordance with the manufacturer's specifications. All repairs shall be unconditionally guaranteed for a period of sixty (60) days from the date of repair and shall include all parts and labor.

NOTE: PRIOR TO ANY REPAIR WORK COMMENCING, THE UNDERSIGNED SHALL PROVIDE A COST ESTIMATE FOR THE WORK TO INCLUDE PERSONNEL AND MATERIALS COST FOR THE OWNERS APPROVAL.

Township of Union Board of Education Annual Boiler Burner Cleaning and Inspection

PART III

*EMERGENCY BOILER/BURNER REPAIR

The undersigned proposes to furnish the time and material for the boiler and burner related service and repair at the following hourly rates:

	<u>EST HOURS</u>	<u>MAX HOURS</u>	<u>HOURLY RATE</u>	<u>OVERTIME</u>	<u>HOLIDAY</u>
Boiler Mechanic	100	500	<u>\$62.00</u>	<u>\$75.00</u>	<u>\$97.50</u>
Helper	100	500	<u>\$62.00</u>	<u>\$75.00</u>	<u>\$97.50</u>
Burner Technician	100	500	<u>\$62.00</u>	<u>\$75.00</u>	<u>\$97.50</u>

Materials for emergency repairs will be billed at the rates provided in Part II B. All repairs shall be unconditionally guaranteed for a period of sixty (60) days from the date of repair and shall include all parts and labor.

Regular time is defined as 7:00 a.m. to 5:00 p.m. Overtime is defined as all other hours including Saturdays and Sundays. Holidays shall be defined as National Holidays.

*EMERGENCY RESPONSE TIME SHALL BE FOUR (4) HOURS OR LESS.

Township of Union Board of Education Annual Boiler Burner Cleaning and Inspection

PART IV

Upon annual boiler cleaning possible deficiency in and outside of the vessel may be found due to age and normal wear of the boiler operation. Please quote a price for the below parts and their manufacturer.

ITEM	EST QTY	MAX QTY	MFG.	UNIT PRICE	TOTAL PRICE
Crumbling Refractory-price per sq. ft.	100	500		<u>\$ 25.00</u>	<u>\$ 2,500.00</u>
Target Walls-price per sq. ft.	100	500		<u>\$ 25.00</u>	<u>\$ 2,500.00</u>
Fire tube or tubes-price 1-5	100	500		<u>\$175.00</u>	<u>\$17,500.00</u>
Blow down valves:					
2"	20	30		<u>\$ 75.00</u>	<u>\$ 1,500.00</u>
2 1/2"	20	30		<u>\$150.00</u>	<u>\$ 3,000.00</u>
3"	20	30		<u>\$200.00</u>	<u>\$ 4,000.00</u>
4"	20	30		<u>\$250.00</u>	<u>\$ 5,000.00</u>
Manhole & hand hole seats-size per boiler	20	30		<u>\$ 150.00</u>	<u>\$ 3,000.00</u>
Manhole & hand hole covers-size per boiler	20	30		<u>\$ 150.00</u>	<u>\$ 3,000.00</u>
Gasket size per manhole and hand hole	20	30		<u>\$ 35.00</u>	<u>\$ 700.00</u>
Safety Valves:					
2"	20	30		<u>\$ 250.00</u>	<u>\$ 5,000.00</u>
2 1/2:	20	30		<u>\$ 350.00</u>	<u>\$ 7,000.00</u>
3"	20	30		<u>\$ 400.00</u>	<u>\$ 8,000.00</u>
Isolation Valves (Headers)					
6"	20	30		<u>\$ 400.00</u>	<u>\$ 8,000.00</u>
8"	20	30		<u>\$ 650.00</u>	<u>\$13,000.00</u>
10"	20	30		<u>\$ 800.00</u>	<u>\$16,000.00</u>
12"	20	30		<u>\$ 800.00</u>	<u>\$16,000.00</u>