



JJM Mechanical Group Ltd
#107-8331 Eastlake Drive
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604-422-0204
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www.jjmechanicalgroup.ca

Wednesday, May 29th, 2024

Attention: Keith Milne – keith.milne@realstar.ca

RE: Water Heaters & Heating Boiler Replacement Quotation for Horizon Towers at 5050 Sanders St, Burnaby – Revision #1

As per your request for a quotation for replacement of water heaters & heating boilers, at Horizon Towers at 5050 Sanders St, Burnaby. We have prepared the following quote for your review. This quotation includes all equipment, materials, labour, sub-trades and permits for the installations as necessary. Based on past experience servicing and installing various water heater & boiler systems, we recommend the Navien tankless water heater solution which is high efficient, has equipment & parts availability and we can offer extended warranty*.

Warranty period if both systems are installed at the same time is (5) years coverage on all newly installed equipment. If only 1 system is approved, labour warranty shall be (3) three years; this can be either system of choice.

Scope of Work – Boiler Replacement - \$109,000.00 plus GST

Supply and installation of (4) four Navien 399,000BTU condensing heating boilers
Supply and installation of (4) four sets of service valves for future servicing
Supply and installation of (1) one condensate neutralizer Axiom NT-25 and required piping to drain as noted
Supply and installation of (4) four Grundfos UPS43/44FC 1/6 HP for condensing heating boilers
Supply and installation of (3) three cascade cables for cascading tankless units
Supply and installation of (4) four DUAL XP Magnetic filtration Equipment for Condensing Boilers protection
Supply and installation of heating water supply, return piping, gas piping, exhaust and combustion air venting as needed
Supply and installation of operating and manufacture manuals for the building, including training and operation walkthrough
Reuse of existing heating boiler system pumps on site
Includes disposal of removed equipment.

Scope of Work – Tankless Water Heater Replacement - \$60,855.00 plus GST

Supply and installation of (6) six Navien tankless water heaters
Supply and installation of (6) six sets of service valves for future servicing
Supply and installation of (1) one condensate neutralizer Axiom NT-25 and required piping to drain as noted
Supply and installation of (5) five cascade cables for cascading tankless units
Supply and installation of (1) one new Grundfos pump UPS26-150SF for domestic operation of tankless water heater units
Reuse of existing storage tanks on site.
Includes electrical sub-trade for new system installation
Labour for all said work.
Gas permits for all said work.
Rentals for all said work.
Site clean up and all old equipment to be recycled and taken to proper disposal.

Warranty if Both Systems are installed:

- (5) Five year labour warranty for all workmanship for JJM Mechanical Group Ltd supplied equipment
- (5) Five year parts warranty from Navien;
- (8) Eight years heat exchanger warranty from Navien

Warranty if Only One system is installed:

- (3) Three year labour warranty for all workmanship for JJM Mechanical Group Ltd supplied equipment
- (3) Three year parts warranty from Navien;
- (8) Eight years heat exchanger warranty from Navien

Line Item #1 - Option for Corrosion Inhibitor & System Flush, please add: \$18,525.00 plus GST

Line Item #2 – Option to Replace Existing (2) two heating system pumps with new Grundfos S57-1 system pumps, please add: \$11,662.00 plus GST



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Notes:

- ***In order to maintain the noted labour warranty, the units must be serviced, flushed and inspected on an annual basis by JJM Mechanical Group. For Navien Tankless Water Heaters & Navien Boiler Service**
- **During service, the units will be flushed 1 at a time, which will maintain hot water & heating capacity for the building**
- **If only one system is approved, and would like extended labour warranty to (5) five years, please add \$1,000.00/per unit**
- **If both systems are approved, JJM Mechanical will provide the first year of annual service, as no cost.**

Plumbing/HVAC/Gas Exclusions:

GST, low loss header, storm piping, poly-b piping removal, perimeter drainage, patio heaters, hot tub piping, hot tub pumps, hot tub controls, plumbing chlorination, fire suppression, HVAC, engineering costs, water softener, water meter, water meter remote read out, electrical, trenching, pipe freezing, hot taps, X-ray, concrete patching, roofing, duct cleaning, sprinklers, conduit work, structural reinforcement, painting, drywall work, expedited freight, smoke sealing, servicing existing equipment, repairs to damage from others after completion, evening work, weekend work, warranty on client supplied equipment/fixtures.

All work to be carried out in a professional manner according to worksite rules and regulations. All workmanship will meet all BC plumbing codes, BC building codes and applicable base building guidelines.

Terms of contract:

All overdue accounts will be charged 24% per annum plus/collection and or legal costs incurred by JJM Mechanical Group Ltd to recoup monies. 40% Security deposit is required prior to job start, with a further 30% payment to be made on successful completion of rough in, 20% on final plumbing completion and the final 10% holdback to be paid after 30 days after plumbing final, should there be any deficiencies.

Payment is by cash, or cheque. Credit card payment up to \$2,000.00 only. Quote is valid for 60 days from issue.

JJM Mechanical Group Ltd would like to thank you for your consideration in this bid tender, and we look forward to your response. Should any further clarification on any item be required please feel free to call or email me direct.

Best regards, _____ Andrei Aldea – Director of Sales at JJM Mechanical Group Ltd Contract acceptance:

_____ Name (Please print & sign)

_____ Date