

Introduction & Background Information

Nanaimo Affordable Housing is seeking Reqest for Quotations (RFQ) for the supply and delivery of "Appliances" for the project described below.

BACKGROUND

The tender package "Appliances" includes fixtures and equipment for a new 41 unit, affordable housing development, located at 1597 Boundary Crescent in Nanaimo, BC. This new 4-story development will help provide supportive housing for individuals residing within the Nanaimo region.

We are looking for quotes for appliances for:

- 41 bachelor suites
- Three laundry rooms (L2)
- One common kitchen (L1)
- One common kitchen (L2)

Submission Requirements

Quotations must be received by 2:00pm PST, Friday, April 10th, 2015 in order to be considered. Quotations may be submitted electronically.

Please submit quotations to:

Jim Spinelli, Executive Director: execdir@nahs.ca

All quotations must be copied to Kaela Schramm, Director of Projects and Planning for M'akola Development Services, at kschramm@makoladevelopment.com

Quotation Clarifications & Inquiries

All questions are to be directed to Kaela Schramm via email or telephone. Contact Information:

E: kschramm@makoladevelopment.com

Office: 250-590-0204 ext. 106

Cell: 1-778-677-8843

SECTION 11 31 00 - RESIDENTIAL APPLIANCES

PART 1 - General

1.1 RELATED SECTIONS

- .1 Drawings and general provisions of the Contract, including General and Supplementary Conditions and Division 01 Specifications Sections, apply to this Section.
- .2 Division 22 Plumbing.
- .3 Division 26 Electrical.

1.2 SUBMITTALS FOR REVIEW

.1 In accordance with Section 01 33 00 – Submittal Procedures.

1.3 SUBMITTALS FOR INFORMATION

- .1 In accordance with Section 01 33 00 Submittal Procedures.
- .2 Installation Instructions: During uncrating receive manufacturer's installation instructions; turn one set over to Owner and retain one set for installation.
- .3 Sustainable Design:
 - .1 Section 01 35 60: LEED documentation procedures.
 - .2 Provide required LEED documentation for Product: recycled content, regional materials.
 - .3 Manufacturer's Certificate: Certify that Products meet or exceed specified requirements and targeted LEED Credits.

1.4 CLOSEOUT SUBMITTALS

- .1 In accordance with Section 01 78 10 Closeout Submittals.
- .2 Operation and Maintenance Instructions: collect manuals during uncrating and deliver to Owner.
- .3 Provide name, address and telephone numbers of local distributors and service/repair agents.

1.5 DELIVERY, STORAGE AND HANDLING

- .1 Receive appliances in presence of Owner's representative.
- .2 Examine packaging and record evidence of possible damage.
- .3 Move appliances to locations prior to removal of packaging.
- .4 Remove packaging from appliances and examine for damage.
- .5 Record and report damage to Owner's representative.
- .6 As instructed by Owner re-crate rejected appliances and return unit to location of receiving and secure for pick-up.

1.6 WASTE MANAGEMENT

.1 In accordance with Sections 01 74 00 and 01 74 20.

PART 2 - Products

2.1 RESIDENTIAL APPLIANCES

- .1 One unit of the following to each suite; Energy Star rated:
 - Range: 762 mm (30") wide, self-cleaning, freestanding with four surface elements, three 152 mm (6") coils and one 203 mm (8") coil elements, timer, broiler, appliance outlet, surface element signal lights and oven light, complete with "Safe T Elements" (supplied through Pioneer Technologies). Colour to be white, Energy Star rated. **Supplied by Owner**, **installed by Contractor**.
 - .2 Range hood: 762 mm (30") 2 speed, minimum 180 cfm, maximum 5.0 sone rating, ducted directly to the exterior, colour to match range, covered light, Energy Star rated. **Supplied by Owner, connected and installed by Contractor.**
 - .3 Refrigerator: 711 mm (28"), 100% frost free, with slide out wire shelves, vegetable crispers, ice cube trays, dairy compartment, and freezer compartment. 0.41m3 (14.4 cu ft) capacity, Energy Star rated. **Supplied by Owner, installed by Contractor**.
 - .4 Approved manufacturer's Maytag or GE. (2015.02.09)
- One of the following to each Laundry room, provide two (2) each at L2 Laundry room. **Supplied by Owner, connected and installed by Contractor.**
 - .1 Top Load commercial washer, raised, Energy Star rated.
 - .2 Front loading commercial dryer, raised, Energy Star rated.
 - .3 Approved manufacturers: Alliance Huebsch Commerical Washer HWNMN2SP112CW01 Dryer LEZ27AWF1702.

.3 Common Kitchen L1:

- .1 Range: 762 mm (30") wide, self-cleaning, freestanding with four surface elements tree 152 mm (6") coils and one 203 mm (8") coil elements, timer, broiler, appliance outlet, surface element signal lights and oven light, complete with "Safe T Elements" (supplied through Pioneer Technologies). Colour to be white, Energy Star rated. Quantity: 2. **Supplied by Owner, installed by Contractor**.
- Range hood: 762 mm (30") 2 speed, minimum 180 cfm, maximum 5.0 sone rating, ducted directly to the exterior, colour to match range, covered light, Energy Star rated. Quantity: 2. **Supplied by Owner, connected and installed by Contractor.**
- .3 Refrigerator: Refrigerator 762 mm (30"), 100% frost free, with slide out wire shelves, vegetable crispers, ice cube trays, dairy compartment, and freezer compartment. 0.50m3 (18 cu ft) capacity, Energy Star rated. Quantity: 1. **Supplied by Owner, installed by Contractor**. (2015.04.01)
- .4 Freezer: Up-right freezer 762 mm (30"), 100% frost-free, wire shelves, 0.47 m3 (16.6 cu ft) capacity, Energy Star rated. Quantity 1. **Supplied by Owner, installed by Contractor**. *(2015.04.01)*
- Dishwasher: 762 mm (30") wide, front loading, porcelain liner, Energy Star rated. **Supplied by Owner, installed by Contractor**.
- .6 Microwave oven: 1.9 cu ft. Energy Star rated. **Supplied by Owner, installed by Contractor**.
- .7 Approved manufacturer's Maytag or GE. (2015.02.09)
- .4 Common Kitchen L2:
 - 1 Cooktop: 762 mm (30") wide, with four surface elements three 152 mm (6") and one 203 mm (8") elements, timer, surface element signal lights, complete with "Safe T Elements" (supplied through

Pioneering Technology; 220 Britannia Rd. E. Mississauga, ON L4Z 1S6 P: 905-712-2061, F: 905-712-3833). Colour to be white, Energy Star rated. **Supplied by Owner, installed by Contractor.** (2015.04.01)

- .2 Range hood: 762 mm (30") 2 speed, minimum 180 cfm, maximum 5.0 sone rating, ducted directly to the exterior, colour to match range, covered light, Energy Star rated. **Supplied by Owner; connected and installed by Contractor.**
- .3 Refrigerator: 711 mm (28"), 100% frost free, with slide out wire shelves, vegetable crispers, ice cube trays, dairy compartment, and freezer compartment. 0.41m3 (14.4 cu ft) capacity, Energy Star rated. **Supplied by Owner; installed by Contractor**.
- .4 Wall Oven 762 mm (30") wide ,side opening swing door, self-cleaning, installed at 700 840 mm. (2'-4" to 2'-9") from floor to bottom edge, with pull-out shelf below. Energy Star rated. Supplied by Owner; installed by Contractor.
- Dishwasher 762 mm (30") wide, front loading, porcelain liner, Energy Star rated. **Supplied by Owner, installed by Contractor.**
- .6 Microwave oven: 1.9 cu ft, Energy Star rated. **Supplied by Owner; installed by Contractor.**
- .7 Approved manufacturer's Maytag or GE. (2015.02.09)

PART 3 - Execution

3.1 EXAMINATION

- .1 In accordance with Section 01 70 00 Examination and Preparation.
- .2 Verify that prepared openings are ready to receive appliances.
- .3 Examine roughing in for piping and electrical systems to verify actual locations of piping and electrical connections before equipment installation.
- .4 Proceed with installation only after unsatisfactory conditions have been corrected

3.2 INSTALLATION

- .1 Prior to installation of heavy appliances ensure that resilient flooring is protected from indentation of dolly wheels, crates and movement of appliances. Use minimum 6 mm thick plywood, hardboard or other suitable panel material.
- .2 Install appliances in accordance with respective appliance manufacturer's directions.
- .3 Adjust refrigerator doors for self-closing operation.
- .4 Plug appliances direct into designated electric receptacles.
- .5 Connect appliances to water supplies and to drain services.
- .6 Connect dryers to exhaust points.
- .7 Connect range hoods to ducting.

3.3 CLEANING

- .1 Clean in accordance with Section 01 74 00.
- .2 Clean appliance surfaces upon installation to remove all stains and marks caused during installation.

END OF SECTION