May 19, 2015

City of Duluth Firehall Laundry Rooms
Firehalls 1, 2, 4, 6, 7, 8, 10, and 11
Bid Number: 15-02AF

Bids Close Thursday, June 4, 2015, 10:00 a.m.

NOTICE TO BIDDERS

The following addendum shall be appended to and shall become a part of the plans and specifications for City of Duluth Firehall Laundry Rooms, Firehalls 1, 2, 4, 6, 7, 8, 10, and 11.

This addendum supersedes and supplants all previous reference to similar items.

RW FERN ASSOCIATES INC.

_________________________________________________________________________

ADDENDUM #2

1. Revised Bid Date: Bids will be received until 10:00 AM, June 4, 2015.

2. The following information is attached to this addendum for bidder’s information.
   
   • Pre-Bid Meeting sign in sheet.
   • Cut sheets for washer and dryer furnished by the City.
   • Cut sheet example of stainless steel sink/drain board.
   • Telephone contact numbers for each Fire Hall.

END OF ADDENDUM
5/19/15  Downy Firehall Laundry

<table>
<thead>
<tr>
<th>Name</th>
<th>Title</th>
<th>Contact Information</th>
</tr>
</thead>
<tbody>
<tr>
<td>Kyle Erickson</td>
<td>MGC</td>
<td>218-262-6622</td>
</tr>
<tr>
<td>Rodney Carlson</td>
<td>Carlson Bros</td>
<td>218-223-8351</td>
</tr>
<tr>
<td>Robert Hurd</td>
<td>City of Duluth</td>
<td>218-624-5130</td>
</tr>
<tr>
<td>Duane Homan</td>
<td>DFLCC</td>
<td>218-624-2077</td>
</tr>
<tr>
<td>Scott Haertke</td>
<td>G&amp;M</td>
<td>218-722-2555</td>
</tr>
</tbody>
</table>
Speed Queen® Multi-Housing
Quantum®
Commercial Stainless Steel Front Load Washer
Front Control
Pump Drain

BUILT FOR RELIABLE PERFORMANCE

- Secured coin vaults with integrated meter case (coin only)
- Suspension with out-of-balance logic
- Industry leading 1200 spin speed exerts 440 g-force extraction
- U.S. DOE compliance for energy and water efficiencies
- Commercial-grade stainless steel washtub
- Extra-wide 15.5” door opening and 180° door swing
- Four compartment supply dispenser

ENERGY STAR® Certified

QUANTUM CONTROL

- Easy-to-read digital display
- Cycle programming flexibility
- Multi-level vend pricing
- Cycle modifier selection
- Card and coin transactions
- Wash Alert™ with Service Alert capable
# Quantum® Commercial Front Load Washer Specifications

## Models and Activation

<table>
<thead>
<tr>
<th>Models and Activation</th>
<th>SFNCAASP113TN01</th>
<th>SFNWCAASP113TN01</th>
<th>SFNYASASP113TN01</th>
<th>SFNWYASASP113TN01</th>
<th>SFNNXASASP113TN01</th>
</tr>
</thead>
</table>

**(Note: Coin Box Sold Separately)**

## Appearance

<table>
<thead>
<tr>
<th>Color</th>
<th>Top Finish</th>
<th>Stainless</th>
</tr>
</thead>
<tbody>
<tr>
<td>Control Panel Selection</td>
<td>Front</td>
<td>Front</td>
</tr>
<tr>
<td>Meter Case</td>
<td>High Capacity</td>
<td>High Capacity</td>
</tr>
</tbody>
</table>

## Water and Energy Info

| Modified Energy Factor “MEF” | 2.98 (84.48) | 2.98 (84.48) | 2.98 (84.48) | 2.98 (84.48) | 2.98 (84.48) |
| Water Factor “WF” - gal/ft³ (Liters/Liter/cycle) | 3.8 (0.52) | 3.8 (0.52) | 3.8 (0.52) | 3.8 (0.52) | 3.8 (0.52) |
| Water Consumption - gal (Liter) | 11.7 (44.3) | 11.7 (44.3) | 11.7 (44.3) | 11.7 (44.3) | 11.7 (44.3) |

## Technical Info

| Cylinder Volume - cu. ft. (liters) | 3.42 (96.8) | 3.42 (96.8) | 3.42 (96.8) | 3.42 (96.8) | 3.42 (96.8) |
| Weight - lb (kg) | 270 (122.5) | 270 (122.5) | 270 (122.5) | 270 (122.5) | 270 (122.5) |
| Shipping Weight - lb (kg) | 290 (131.5) | 290 (131.5) | 290 (131.5) | 290 (131.5) | 290 (131.5) |
| Electrical Requirements | 120/60/1-15 amp | 120/60/1-15 amp | 120/60/1-15 amp | 120/60/1-15 amp | 120/60/1-15 amp |
| Overall Dimensions WxDxH - in (mm): | 26 7/8 (683) x 27 3/4 (704) x 44 3/8 (1126) |

## Cycle - Normal, Perm Press, Delicates/Bulky

| Yes | Yes | Yes | Yes | Yes | Yes |

## Temperature - Hot, Warm, Cold

| Yes | Yes | Yes | Yes | Yes | Yes |

## Motor

| 0.9 HP 671 W | 0.9 HP 671 W | 0.9 HP 671 W | 0.9 HP 671 W | 0.9 HP 671 W |

## Water Pressure PSI (Bar)

| 20-120 (1.4-8.3) | 20-120 (1.4-8.3) | 20-120 (1.4-8.3) | 20-120 (1.4-8.3) | 20-120 (1.4-8.3) |

## Wireless Network Board Installed

| -- | Yes | -- | Yes | -- | Yes |

## Spin Speeds - RPM

| 500, 800, 1200 | 500, 800, 1200 | 500, 800, 1200 | 500, 800, 1200 | 500, 800, 1200 |

## Performance/Features

| Secured Automated Audits | Yes | Yes | Yes | Yes | Yes |
| Safe Door Lock Release at Cycle Completion | Yes | Yes | Yes | Yes | Yes |

## Agency Approval

| cULus | cULus | cULus | cULus | cULus |

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*For the most accurate information, the installation guide should be used for all design and construction purposes. Due to continuous product improvements, design and specifications subject to change without notice. The quality management system of Alliance Laundry Systems’ Ripon facility has been registered to ISO9001:2008.*

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![Diagram of Quantum® Commercial Front Load Washer](FLW2333N_SVG)
**Speed Queen® Multi-Housing**

**Quantum® Commercial Stainless Steel Front Load Dryer**

**Front Control**

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**BUILT FOR RELIABLE PERFORMANCE**

- Secured coin vaults with integrated meter case (coin only)
- Industry's largest door opening 2.06 sq. ft. (1914 cm²)
- Quiet, efficient blower system
- Door is reversible for installation flexibility
- End-of-cycle signal
- ADA compliant
- High efficiency exhaust blower with superior airflow 220 cfm (105 liters/sec)
- 100% serviceable from the front
- Space-saving narrow cabinet 26-7/8" (683 mm)
- Upfront lint filter easy to clean and secured
- Durable galvanized steel cylinder

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**QUANTUM CONTROL**

- Secured automated audits
- Easy-to-read digital display
- Cycle programming flexibility
- Multi-level vend pricing
- Individual cycle modifier keys
- Card and coin transactions
- Wash Alert™ with Service Alert capable
## QUANTUM® COMMERCIAL SINGLE LOAD DRYER SPECIFICATIONS

### MODELS and ACTIVATION

<table>
<thead>
<tr>
<th>Models</th>
<th>Coin Box Sold Separately</th>
<th>Coin &quot;C&quot;</th>
<th>Prep Card &quot;Y&quot;</th>
</tr>
</thead>
<tbody>
<tr>
<td>SDENCAGS173TN01</td>
<td>SDGNCAGS113TN01</td>
<td>SDENYAGS173TN01</td>
<td>SDGNYAGS113TN01</td>
</tr>
</tbody>
</table>

**NOTE:** Coin Box Sold Separately

### Appearance

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<tr>
<td></td>
<td>Stainless</td>
<td>Front</td>
<td>High Capacity</td>
</tr>
</tbody>
</table>

**Technical Info**

<table>
<thead>
<tr>
<th>Cylinder Volume cu. ft. (liters)</th>
<th>Cycle Temperature</th>
<th>Weight - lb (kg)</th>
</tr>
</thead>
<tbody>
<tr>
<td>7.0 (198)</td>
<td>High, Medium, Low, Delicates, No Heat</td>
<td>Elec 145 (61)</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Gas 145 (61)</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Shipping Weight - lb (kg)</th>
<th>Electrical Requirements</th>
<th>Motor (Capacitor Start and Thermal Protected) - 1/3 HP</th>
</tr>
</thead>
<tbody>
<tr>
<td>Elec 155 (70)</td>
<td>120/208/60/1-30 amp</td>
<td>1/3 HP</td>
</tr>
<tr>
<td>Gas 160 (73)</td>
<td>120/240/60/1-30 amp*</td>
<td></td>
</tr>
</tbody>
</table>

For the most accurate information, the installation guide should be used for all design and construction purposes. Due to continuous product improvements, design and specifications subject to change without notice. The quality management system of Alliance Laundry Systems' Ripon facility has been registered to ISO9001:2008.

* Electric dryers come equipped for 120/240/60/1 operation. They can be field converted to operate on 120/208/60/1 with optional 61928 conversion kit.

** Gas dryers can be field converted for operation on LP gas with optional 458P3 conversion kit.

* With leveling legs turned into base.

** Agency Approval:

- Elec: cULus
- Gas: cCSAus

For the most accurate information, the installation guide should be used for all design and construction purposes. Due to continuous product improvements, design and specifications subject to change without notice. The quality management system of Alliance Laundry Systems' Ripon facility has been registered to ISO9001:2008.

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Speed Queen | 800-345-5649 | www.speedqueen.com/route
Advance Tabco FE-1-1824-24 Stainless Steel 1 Compartment Commercial Sink with 1 Drainboard - 45"

ONLY
$348.99/Each
Select Type

✔ 18 gauge stainless steel construction
✔ 24" drainboard; left or right orientation
✔ Faucet sold separately
✔ NSF Listed

Details
Keep dishes clean and easily carry out daily food prep tasks with the Advance Tabco FE-1-1824-24 one compartment stainless steel commercial sink with drainboard! This sink

Item: 109FE1182424

SPECS
Width: 29 3/4 Inches
Height: 43 1/2 Inches

has an 18" x 24" bowl that is 14" deep and features 3/4" coved corners, making it ideal for vegetable, meat, and seafood preparation. For maximum convenience, a 24" drainboard is included and located on either the right or left side of the unit.

Constructed of durable 18 gauge type 304 stainless steel, the sink bowl stands on four, 1 5/8" galvanized legs with 1" adjustable plastic bullet feet to enhance stability. For extra reinforcement, the entire unit is welded and blended to an attractive satin finish, and a rolled rim sink edge provides extra strength.

This sink has holes for a faucet on 8" centers (sold separately) and includes a 1 1/2" IPS basket type drain. Plus, the built-in, 9" backsplash with tile edge helps keep water from splashing on your walls! See Companion Items for compatible faucets. NSF Listed. Please consult the Specification Sheet for installation information and additional details. Please choose a left or right drainboard orientation.

**Overall Dimensions:**
- Left to Right: 45"
- Front to Back: 29 3/4"
- Height: 43 1/2"

**Bowl Dimensions:**
- Left to Right: 18"
- Front to Back: 24"
- Depth: 14"

**Manufacturer's Item Number(s):** FE-1-1824-24L-X, FE-1-1824-24R-X

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**SPECS**

Drainboard Length 24 Inches
Overall Length 45 Inches
Bowl Depth 14 Inches
Bowl Front to Back 24 Inches
Bowl Left to Right 18 Inches
Faucet Centers 8 Inches
Faucet Included No
Leg Construction Galvanized Steel
Material Stainless Steel
NSF Listed Yes
Number of Compartments 1
Number of Drainboards 1
Stainless Steel Type Type 304

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This Item Ships via Common Carrier. For more information and tips to help your delivery go smoothly, click here.

Certifications

Resources

- How to Clean Stainless Steel Guide
- Compartment Sinks Guide
- The National Sanitation Foundation (NSF International)

Get paid to review this product!

If you’ve used this product, simply log in and share your text, video, and photo reviews of it. The customers on the left did it, and you can too! Earn up to $16.00 per product.

- Write a text review
  Earn $2.00
- Post a product photo
  Earn $4.00

Firehall Contact Numbers

**Headquarters:** 602 W 2nd St
Booth 730-4400  Office  730-4394

**#2 Station**  2627 W Superior
Phone 723-3212

**#4 Station**  425 W College St
Phone 723-3214

**#6 Station**  5031 E Superior St
Phone 723-3216

**#7 Station**  1419 Maple Grove Rd
Phone 723-3217

**#8 Station**  5830 Grand Ave
Phone 723-3218

**#10 Station**  1106 Commonwealth Ave
Phone 730-4610

**#11 Station**  3501 Woodland Ave
Phone 723-3211