ADDENDUM NO. 4
BID NO. 713-19
CITY HALL RENOVATION AND MODERNIZATION

January 8, 2020

To: All Prospective Bidders

From: City of Lancaster
        44933 Fern Avenue
        Lancaster, CA 93534

This addendum forms a part of the contract documents for the above identified project and modifies the original specifications, plans, and contract documents as noted below. Those portions of the contract not specifically mentioned in this addendum remain in force. All trades affected shall be fully advised of these changes, deletions, or additions. Substitute pages reflecting changes in the specifications are attached.

1. **Addendum:** Substitution requests were made and accepted by the engineer. These substitutes may be used instead of those respective items listed in the specs. The substitutes are attached below.
CONTRACTOR SUBMITTAL
RESPONSE FORM

☐ NO EXCEPTION TAKEN  ☐ REJECTED
☐ MAKE CORRECTIONS NOTED  ☐ REVISE AND RESUBMIT

Date: 01/07/2019  By: Ryan Duke

GENERAL

- The machflow is an acceptable option provided the installation meets all accessibility requirements and it is installed with the recessed kit option.
## SUBSTITUTION REQUEST

(During the Bidding/Negotiating Stage)

### Project: CITY HALL RENOVATION AND MODERNIZATION

Lancaster City Hall, Lancaster, California, 93534

### To: City of Lancaster

### Re: Substitution/ Equal

### Specification Title: Toilet Accessories

Section: 10810 Page: 4 Article/Paragraph: 3.03 (M)

### Proposed Substitution: Machflo

Manufacturer: Saniflow Corp. Address: 3325 NW 70th Ave., Miami FL, 33122 Phone: 305-424-2433

Trade Name: Saniflow, a Mediclinics Company Model No.: M09ACS (Recess kit and Wall Guard available)

Attached data includes product description, specifications, drawings, photographs, and performance and test data adequate for evaluation of the request; applicable portions of the data are clearly identified.

Attached data also includes a description of changes to the Contract Documents that the proposed substitution will require for its proper installation.

The Undersigned certifies:
- Proposed substitution has been fully investigated and determined to be equal or superior in all respects to specified product.
- Same warranty will be furnished for proposed substitution as for specified product.
- Same maintenance service and source of replacement parts, as applicable, is available.
- Proposed substitution will have no adverse effect on other trades and will not affect or delay progress schedule.
- Proposed substitution does not affect dimensions and functional clearances.
- Payment will be made for changes to building design, including A/E design, detailing, and construction costs caused by the substitution.

Submitted by: Dahiana Lopez

Signed by:

Firm: Saniflow Corp

Address: 3325 NW 70th Ave, Miami, FL, 33122

Telephone: 305-424-2433 x. 2021

### A/E’s REVIEW AND ACTION

- [ ] Substitution approved - Make submittal in accordance with Specification Section 01 25 00 Substitution Procedures.
- [ ] Substitution approved as noted - Make submittal in accordance with Specification Section 01 25 00 Substitution Procedures.
- [ ] Substitution rejected - Use specified materials.
- [ ] Substitution Request received too late - Use specified materials.

Signed by: Date:

### Supporting Data Attached:

- [ ] Drawings
- [x] Product Data
- [ ] Samples
- [ ] Tests
- [x] Reports
- [ ]
<table>
<thead>
<tr>
<th>Comparison</th>
<th>Machflow</th>
<th>Xlerator</th>
</tr>
</thead>
<tbody>
<tr>
<td>Electrical</td>
<td>100V-230V (Universal Voltage)</td>
<td>110-230V (Universal Voltage)</td>
</tr>
<tr>
<td>Air Velocity</td>
<td>18,000 LFM (Adjustable)</td>
<td>16,000 LFM</td>
</tr>
<tr>
<td>Power</td>
<td>450-1300W, 6.4 to 10A @115 VAC (Adjustable)</td>
<td>1500W, 12.6 A @ 115 VAC</td>
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<tr>
<td>Motor type</td>
<td>1/2hp-1 2/5hp 19,000-28,000 rpm (Adjustable)</td>
<td>5/8 hp 20,000 rpm</td>
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<tr>
<td>Heater</td>
<td>Nichrome wire element protected with auto-resetting thermostat</td>
<td>Nichrome wire element protected with auto-resetting thermostat</td>
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<tr>
<td>Standby power consumption (W)</td>
<td>2 W</td>
<td>1W</td>
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<tr>
<td>Construction materials</td>
<td>Vandal resistant Epoxy or steel or Stainless Steel</td>
<td>Painted Zinc, Fiberglass or Stainless Steel</td>
</tr>
<tr>
<td>Air temperature (at 70°F ambient)</td>
<td>106°F</td>
<td>135°F</td>
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<tr>
<td>Color finish</td>
<td>White, Black, S/S polish, S/S Satin</td>
<td>White, Black, Graphite and Silver</td>
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<tr>
<td>Dimensions</td>
<td>13”Hx8-3/8”Wx6-11/16”D</td>
<td>12-11/16”Hx11-¾”Wx 6-11/16”D</td>
</tr>
<tr>
<td>Operation</td>
<td>Touch free infrared sensor. Auto 2 second shut off after hands are removed</td>
<td>Touch free infrared sensor. Auto 2 second shut off after hands are removed</td>
</tr>
<tr>
<td>Price Comparison (MAP Price)</td>
<td>$450.00</td>
<td>$600.00</td>
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<tr>
<td>Weight</td>
<td>11.24 lbs</td>
<td>15-17 lbs</td>
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<tr>
<td>Safety shut off</td>
<td>Shut off after 60 seconds if hands are not removed</td>
<td>Shut off after 35 seconds if hands are not removed</td>
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<tr>
<td>Drying time</td>
<td>Approx. 10-15 seconds</td>
<td>Approx. 8-10 seconds</td>
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<td>Limited Warranty</td>
<td>5 years</td>
<td>5 years</td>
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<tr>
<td>Noise Level</td>
<td>67-74 dB</td>
<td>85 dB</td>
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<tr>
<td>Sensor</td>
<td>infrared (Adjustable 2&quot;-8&quot;)</td>
<td>Infrared</td>
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<tr>
<td>BuildingGreen Approved</td>
<td>Yes</td>
<td>Yes</td>
</tr>
<tr>
<td>ADA Compliant Recessed Kit</td>
<td>$125.00</td>
<td>$160.00</td>
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</tbody>
</table>
# General Description
- High speed hand dryer recommended for very high traffic areas.
- ADA-Compliant with recessed kit.
- Maximum robustness and vandal-proof.
- GreenSpec approved & offering LEED Credits.

# Components & Materials
- **M09A-UL**: 1/16” (1.5 mm) thick one-piece steel cover; white epoxy finish
- **M09AB-UL**: 1/16” (1.5 mm) thick one-piece steel cover; black epoxy finish
- **M09AC-UL**: 1/16” (1.5 mm) thick one-piece stainless steel cover; bright finish
- **M09ACS-UL**: 1/16” (1.5 mm) thick one-piece stainless steel cover; satin finish

- **BASE PLATE**: Fire retardant UL 94V0 plastic base, with four Ø 7/32” (6 mm) holes for wall mounting. Includes silent-blocks to damp mechanical vibrations.
- **ADJUSTABLE MOTOR**: High pressure universal brush, fully adjustable (19,000-28,000 rpm) potentiometer, Class A.
- **HEATING ELEMENT**: 250 Watts waved wire Ni-Cr heating that incorporates a self-resettable thermal cut-off at 180°F.
- **ADJUSTABLE SENSOR**: electronic infrared detection sensor with fully adjustable (2”-8”) potentiometer. Includes polycarbonate viewing windows.
- Automatic disconnection system after 60 seconds of continuous use.

# Technical Specifications
- **Voltage**: 100-120V; 208V; 220-240V
- **Frequency**: 50/60 Hz
- **Total power**: 450-1,300 W
- **Motor Power**: 400-1,050 W
- **Insulation**: Grounding required (Class I)
- **Heating element**: 50-250 W
- **Dimensions**: 13”H x 8 3/8”W x 6 11/16”D
- **Consumption**: 6.4-10 A (120 V)
- **r.p.m.**: - 19,000-28,000 rpm
- **Effective airflow**: 68 - 108 CFM
- **Air temperature**: (at 4” distance/ T amb. 70 °F) 106 °F
- **Max air velocity**: 203 mph / 18.000 LFM
- **Drying time**: 10 – 15 sec
- **Protection level**: IP23
- **Noise level**: (at 79°) - 67 – 74 dBA

# Operation
Place the hands under the air outflow valve. The dryer will start automatically, and go on with no interruption as long as the hands are kept in the detection range of the sensor. The appliance will stop 2 seconds after the hands are removed from the airflow.
Installation
Verify all rough-in dimensions prior to installation. Hand dryers require a dedicated circuit and must be properly grounded. A GFCI (Ground fault circuit interrupter) is recommended. One side of dryer should be mounted to a stud.

Certificates & Qualifications
Unit shall be UL and CSA approved, according to UL 499, 13th Edition; CSA C22.2 standards and GreenSpec approved.

N° dryers to be fitted
• In toilet areas with a normal frequency of use and only one wash-basin: 1 dryer.
• In toilet areas with a normal frequency of use and more than one wash-basin: 1 dryer for each 2-3 wash-basins.
• In toilet areas with multiple wash basins: 4 wash basins: 2 dryers; 1 row of 6 wash basins: 2-3 dryers; 1 row of 8 wash basins: 3 dryers.

Ideal location
Between the wash-basin and exit. It is not recommended to install dryer between wash-basins, next to urinals, lavatories and showers. If installing automatic dryers over marble surface or ledge, the minimum distance from the dryer to the ledge must be 15-3/4". It is recommended that hand dryers be distributed throughout the washroom area to avoid overcrowding.

Guide specification
Surface-mounted hand dryer shall have a one piece steel cover with white epoxy finish (M09A-UL), or steel cover with black finish (M09AB-UL), or stainless steel cover with bright finish (M09AC-UL), or stainless steel cover with satin finish (M09ACS-UL). Hand dryer shall include a fire resistant UL V0 plastic base, fully adjustable (2° to 8”) infrared sensor potentiometer and fully adjustable (19,000 - 28,000 RPM) universal brush motor. Dryer shall operate at 67-74 dBA while delivering 68-108 CFM of air at 106 °F and 203 mph as maximum air velocity (Max - 18,000 LFM) during user controlled drying cycle. Dryer shall have a total power of 450-1,300 W with a consumption of 6.4 to 10 A.

Unit shall be UL and CSA approved, according to UL 499, 13th Edition, CSA C22.2 standards, and GreenSpec approved.

Overall dimensions:
13”H x 8 3/8”W x 6 11/16”D (330 mm x 213 mm x 170 mm)
Weight: 11.24 Lbs. (5.1 Kg)

Recommended heights from floor

<table>
<thead>
<tr>
<th></th>
<th>Male</th>
<th>Female</th>
<th>Child</th>
<th>Disabled</th>
</tr>
</thead>
<tbody>
<tr>
<td>x</td>
<td>59’/150 cm</td>
<td>57-1/8’/145 cm</td>
<td>49-1/4’/125 cm</td>
<td>51-1/8’/130 cm</td>
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<tr>
<td>y</td>
<td>57-1/2’/146 cm</td>
<td>55-1/2’/141 cm</td>
<td>47-5/8’/121 cm</td>
<td>49-5/8’/126 cm</td>
</tr>
<tr>
<td>z</td>
<td>46-1/8’/117 cm</td>
<td>44-1/8’/112 cm</td>
<td>36-1/4’/92 cm</td>
<td>38-1/4’/97 cm</td>
</tr>
</tbody>
</table>

MOUNTING

Serial mounting

Job: Architect / Engineer: City / State / Country:
Model number: Contractor: Date:
Variations: Customer / Wholesaler: Quantity:

Saniflow Corp reserves the right to make changes and/or modifications to the products and their specifications without warning or notice.

For further info please contact SANIFLOW on: Toll free: 1-877-222-9125 or visit our website at www.saniflowcorp.com
Tel: +1 (305) 424 2433 Fax: +1 (305) 424 2435 · sales@saniflowcorp.com
COMPONENTS AND MATERIALS

- Maximum airspeed: 203 mph.
- One piece cover 1/16" thick.
- The ABS-PC base includes silent-blocks to damp mechanical vibrations.
- Class A high pressure Universal brush motor.
- Internal UL plastic housing components to be flame retardant type.
- Automatic disconnection system after 60 seconds of continuous use.

- Minimum heating element (only 250 W).
- Fully adjustable (2"-8") infrared electronic detection sensor by means of a potentiometer.
- Lower power consumption: motor works at an adjustable 350-1,050 Watts.
- Sensors come with a vandal-resistant polycarbonate viewing window.
- GreenSpec® approved & offering LEED Credits.

M09A - M09AB - M09AC - M09ACS

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TECHNICAL SPECIFICATIONS

<table>
<thead>
<tr>
<th>Specification</th>
<th>M09A</th>
<th>M09AB</th>
<th>M09AC</th>
<th>M09ACS</th>
</tr>
</thead>
<tbody>
<tr>
<td>Voltage</td>
<td>100-120V, 208V, 220-240V</td>
<td>100-120V, 208V, 220-240V</td>
<td>100-120V, 208V, 220-240V</td>
<td>100-120V, 208V, 220-240V</td>
</tr>
<tr>
<td>Frequency</td>
<td>50/60 Hz</td>
<td>50/60 Hz</td>
<td>50/60 Hz</td>
<td>50/60 Hz</td>
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<tr>
<td>Protection level</td>
<td>IP23</td>
<td>IP23</td>
<td>IP23</td>
<td>IP23</td>
</tr>
<tr>
<td>Power Consumption</td>
<td>6.4-10 Amps (120V)/3.2-5 Amps (220V)</td>
<td>6.4-10 Amps (120V)/3.2-5 Amps (220V)</td>
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<td>6.4-10 Amps (120V)/3.2-5 Amps (220V)</td>
</tr>
<tr>
<td>Motor Power</td>
<td>350-1,050 W</td>
<td>350-1,050 W</td>
<td>350-1,050 W</td>
<td>350-1,050 W</td>
</tr>
<tr>
<td>Dimensions</td>
<td>13&quot;H x 8 3/8&quot;W x 6 11/16&quot;D</td>
<td>13&quot;H x 8 3/8&quot;W x 6 11/16&quot;D</td>
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<td>13&quot;H x 8 3/8&quot;W x 6 11/16&quot;D</td>
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<td>11.24 Lbs. (5.1 Kg)</td>
</tr>
<tr>
<td>Power Consumption</td>
<td>600-1,300W</td>
<td>600-1,300W</td>
<td>600-1,300W</td>
<td>600-1,300W</td>
</tr>
<tr>
<td>Noise level</td>
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<td>67 - 74 dBA</td>
</tr>
</tbody>
</table>
ACCESSIBILITY & ADA
The American Disabilities Act (ADA) was passed in 1990. Basically, it provides civil rights protections to people with disabilities, ensuring equal access to all public goods and services. This resulted in ADA standards and guidelines for accessibility to places of public accommodations and commercial facilities by individuals with disabilities.

How does ADA apply to hand dryers?
There are not any specific references to hand dryers in the regulations, but there are regulations pertaining to turning radius (for wheelchairs to have enough room) and objects that protrude from the wall.

The American with Disabilities Act (ADA) defines the accessible requirements for the design and construction of washroom spaces in the USA.

The machflow® has been designed to comply with these recommendations. As you can see on these examples of installations:

KT009CS

Material: Stainless steel AISI 304
Finish: satin

In fact, for most public bathrooms, to be ADA compliant (American Disabilities Act), a hand dryer (with leading edges between 27 and 80 inches) that is located in a passage way must protrude less than 4" from the wall (so that a person using a walking stick will not bump into it). If the hand dryer is not thin enough, a recess wall box will be needed to reduce the depth of the dryer to less than 4 inches, complying with the ADA standards.

Here's exactly what the regulation says:
307.2 Protrusion limits: Objects with leading edges more than 27 inches (685 mm) and not more than 80 inches (2030 mm) above the finish floor or ground shall protrude 4 inches (100 mm) maximum horizontally into the circulation path.

KT009CS MATERIALS & DIMENSIONS

With 4 screws holes of 23/64 (9 mm) for mounting on the wall.

Weight: 6.6 lbs. (3 Kg.)
Overall Dimensions: 14 3/4" wide x 23 7/16" high x 3 1/16" deep (375 mm wide x 595 mm high x 77 mm deep)
Rough Wall Opening: 13" wide x 21 11/16" high x 3 1/16" deep (330 mm wide x 550 mm high x 77 mm deep)
Construction: Wall box is fabricated of 2 welded pieces. The dryer mounting area is fabricated of 18 GA 18-8 type 304 stainless steel, and frame is fabricated of 22 GA 18-8 type 304 stainless.
Installation Guide: When installed bottom of hand dryer will be 7 1/2" (190 mm) above bottom of rough wall opening.
Consult local ADA codes

KT009CS TECHNICAL SPECIFICATIONS

Consult local ADA codes
- Ultra-fast drying time
- Minimum energy consumption
- Minimum CO₂ emissions
- Minimum noise pollution
- Universal Voltage Out of the box: from 110 to 240 V
- Adjustable High Speed motor: turn up for fast drying; turn down for quiet operation
- Rock solid & Compact Design
- ADA recessed kit available
- GreenSpec listed

To download technical data sheets, 3 CSI Specs, CADs, BIM and Green Info, please go to www.saniflowcorp.com or visit your preferred specification website:
HAND DRYERS

A ROCK SOLID & COMPACT DESIGN

Our most powerful & energy efficient high speed hand dryer incorporates a low energy, high pressure, adjustable motor that allows you to choose noise levels between 67 to 74 dBA. Reduces drying times to 10-15 seconds and utilizes an incredibly energy efficient 6.4 Amps per drying cycle.

Who is using MACHFLOW M09A Hand dryers:

- Northwestern University, Kellogs Dorms, Chicago, IL
- Citrus College Football Stadium, Glendora, CA
- Downing University Center, Western Kentucky University, Bowling Green, KY
- Pennsylvania State University, Residential Housing, PA
- Glendale Community College, Glendale, CA
- North Myrtle Beach Park & Sport Complex, SC
- Old Pueblo Gymnastic Academy, Tucson, AZ
- Tegeler High School, Pasadena, TX
- City of SouthPort Public Works, SouthPort, NC
- City of Gridley, KS
- Main Lodge Custodial, Mammoth Lakes, CA
- Vittoria Caffe, Boston, MA
CONTRACTOR SUBMITTAL
RESPONSE FORM

MADE STATUS:
☐ MAKE CORRECTIONS NOTED
☐ NO EXCEPTION TAKEN
☐ REJECTED
☐ REVISE AND RESUBMIT

Date: 01/07/2019
By: Ryan Duke

GENERAL

- Scranton is an acceptable manufacture of the HDPE Solid Polymer-Plastic Partitions for the restrooms.
Substitution Request
(During the Bidding/Negotiating Stage)

Project: City Hall Improvements REBID (17-851043)  
LANCASTER, CA
To: Dan Berkovitz, City of Lancaster  
dberkovitz@cityoflancasterca.org, 661-945-6869
Re: Toilet Partitions
Specification Title: Toilet Partitions  
Section: 10172  
Page: 2  
Description: Manufacturers
Article/Paragraph: 2.1

Substitution Request Number: SubReq-07108
From: Erik Muir, Scranton Products
Date: 12/12/2019
A/E Project Number:
Contract For: City of Lancaster

Proposed Substitution: Hiny Hiders Solid Plastic
Manufacturer: Scranton Products  
Address: scrantonproducts.com  
Phone: 570-348-0997
Trade Name: Scranton Hiny Hiders Solid Plastic  
Model No.: N/A

Attached data includes product description, specifications, drawings, photographs, and performance and test data adequate for evaluation of the request; applicable portions of the data are clearly identified.

Attached data also includes a description of changes to the Contract Documents that the proposed substitution will require for its proper installation.

The Undersigned certifies:

- Proposed substitution has been fully investigated and determined to be equal or superior in all respects to specified product.
- Same warranty will be furnished for proposed substitution as for specified product.
- Same maintenance service and source of replacement parts, as applicable, is available.
- Proposed substitution will have no adverse effect on other trades and will not affect or delay progress schedule.
- Proposed substitution does not affect dimensions and functional clearances.

Submitted by: Erik Muir
Signed by: Erik Muir
Firm: Scranton Products
Address: 801 E. Corey Street  
Scranton, Pennsylvania 18504
Telephone: (570) 348-0997, erik.muir@azekco.com

A/E’s REVIEW AND ACTION

☐ Substitution approved - Make submittals in accordance with Specification Substitution Procedures.
☐ Substitution approved as noted - Make submittals in accordance with Specification Substitution Procedures.
☐ Substitution rejected - Use specified materials.
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Signed by: Date:

Supporting Data
Attached:  
☐ Drawings  ☐ Product Data  ☐ Samples  ☐ Tests  ☐ Reports