

Ehresman Associates, Inc.

architects • engineers

ADDENDUM

Project: **GROSSE POINTE PUBLIC SCHOOL SYSTEM**
Richard Elementary School
Restroom Remodeling – Phase Two

Project No.: 9113

Date: 04 February 2016

Addendum Number: 4

Each Bidder's proposal amount shall include the work described herein.

This Addendum is hereby made a part of the Contract Documents. Unless otherwise indicated, the work described herein shall comply with, and be equal in all respects to the original Specification and Drawings accompanying same. Include incidental work required to properly complete the work, whether stated herein or not.

Drawing Issued: **NONE**

Specifications:

10 800 Toilet Room Accessories

PART TWO - PRODUCTS

ACCESSORIES

Acceptable Manufacturers

ADD: b. *World Dryer, SmartDri Series, Model K-971*

9113 Richard Restroom Phase Two/documents/addendum #4

PART ONE - GENERAL

DESCRIPTION

SECTION INCLUDES: Perform all work required to complete the entire toilet room accessory work, including but not limited:

1. GRAB BARS
2. HAND DRYER
3. WASTE RECEPTACLE

RELATED SECTIONS:

1. GYPSUM BOARD ASSEMBLIES: Section 09 260
2. CERAMIC TILE: Section 09 310
3. PLASTIC TOILET PARTITIONS: Section 10 164
4. METAL FRAMED MIRRORS: Section 10 810

SUBMITTALS

SAMPLES: Submit samples upon request, which if approved may be incorporated in the work, or will be returned to the supplier upon completion of the work. Label samples properly to facilitate their submittal and return.

PRODUCT DATA: Provide details, rough-in dimensions for recessed items, mounting heights above finish floor, and connections to other construction. Include a schedule of toilet room accessories and installation instructions.

DELIVERY, STORAGE AND HANDLING

DELIVER ACCESSORIES to the job site in their original unopened packages or containers bearing labels identifying the manufacturer's brand, model number, and other pertinent information.

FURNISH inserts, anchoring devices which must be set into the work of other trades. Coordinate accessory locations with other trades to assure proper operation and servicing.

PART TWO - PRODUCTS

MATERIALS AND FABRICATION

TOILET ACCESSORIES, unless otherwise specified, shall be fabricated of non-magnetic 300 series stainless steel, all welded construction, with No. 4 satin finish on exposed surfaces, and of metal thicknesses specified in manufacturer's printed specifications. Flanges for recessed units shall be one piece seamless construction with no mitered corners.

ALL LOCKS shall be keyed alike.

KEYS: Provide three (3) keys to the Owner.

ACCEPTABLE MANUFACTURERS

1. BOBRICK Washroom Equipment
2. APPROVED SUBSTITUTE - None

ACCESSORIES

WASTE RECEPTACLE: Recessed, 20 gauge type 304 stainless steel, all welded construction cabinet. 22 gauge stainless steel flange, 20 gauge stainless steel waste receptacle, molded plastic bag holder sleeve with U-shape 20 gauge stainless steel support strap.

1. MANUFACTURER: Bobrick.
2. MODEL: B-43644
3. FINISH: Satin at all exposed surfaces.

GRAB BARS: 1-1/4" diameter, 18 gauge stainless steel with peened gripping surface and concealed mounting with snap-on flange.

1. MANUFACTURER: Bobrick.
2. MODEL: B-5806.99
3. FINISH: Satin
4. SIZE: 18", 36", and 42". Conform to Code Requirements

HAND DRYER: Warm air, rapid drying, energy efficient electric hand dryer, surface mounted, internally grounded.

1. MANUFACTURER:
 - a. American Dryer, Model GXT9-C
 - b. World Dryer, SmartDri Series, Model K-971
 - c. Approved Substitute
2. WARRANTY: Five (5) years.
3. CONTROLS: Completely sealed control assembly and optics for protection against moisture, lint/dust, and vandalism. Automatic, activated by infrared optical sensor. Operates while hand is under blower. Shuts off when hands are removed or by timer if hands not removed.
4. COVER: One-piece, heavy duty, rust resistant, rib reinforced, die cast zinc alloy.
 - a. Finish: Electrostatically applied, chip resistant, chrome-plated satin.
5. AIR INTAKE: Circulate inlet openings on bottom of cover.
6. AIR OUTLET: Air stream of 18,000 LFM at nozzle and 16,000 LFM at average hand position of 4" below air outlet.
7. NOISE REDUCTION NOZZLE: 1.1 noise reduction nozzle to reduce air deflection noise and decibel level by 9 db.
8. POWER: Coordinate with existing building power.
9. COMBINATION MOTOR and BLOWER: Series commutated, through-flow discharge, vacuum type, 1/12HP, 3100 RPM
10. MOUNTING HEIGHT: Men's toilet – 43", Women's toilet – 41", Barrier Free – 37".
11. WALL PLATE: Injection molded, rib reinforced plate with metal L brackets to attach cover.
12. HEATER: Wire element mounted inside blower housing to be vandal-proof. Provide automatic resetting thermostat to open when air flow is restricted and close when air flow is resumed.

PART THREE - EXECUTION

INSTALLATION

SHALL BE in accordance with manufacturer's recommendations.

MOUNTING HEIGHT shall be per manufacturer's recommendations and code.

SECURE wall-mounted accessories to gypsum wallboard with toggle bolts.

SECURE to concrete or solid masonry or tile with lead shields and min. No. 8 screws.

SECURE GRAB BARS to wood blocking. Mount to ADA required dimensions.

EXPOSED FASTENERS shall be tamper resistant type.

SOAP DISPENSER: Locate so spout extends above sink.

CLEAN all finished surfaces at completion.

SCHEDULE

	<u>QUANTITY</u>
GIRLS RESTROOM (1st FLOOR)	
Grab bar (18")	3
Grab bar (36")	1
Grab bar (42")	3
Waste Receptacle	1
Hand Dryer	2

BOYS RESTROOM (2nd FLOOR)	
Grab bar (18")	3
Grab bar (36")	1
Grab bar (42")	3
Waste Receptacle	1
Hand Dryer	2

END OF SECTION