

1.0 GENERAL

1.1 DESCRIPTION

- .1 Comply with the General Instructions, Supplementary Conditions and the requirements of Division 1, and any supplements and/or addenda.

1.2 RELATED WORK SPECIFIED ELSEWHERE

- .1 Framing and Sheathing Section 06112
- .2 Gypsum Board Section 09250

1.3 SCOPE OF WORK

- .1 Washroom Accessories
- .2 High Speed Hand Dryer

2.0 PRODUCTS

2.1 MATERIALS

- .1 Steel: new, medium grade steel, .031" (0.8mm) to CAN3-G40.21-M87, Grade 300W. Galvanized steel sheet, to ASTM A526M-85 commercial grade, stretcher levelled.
- .2 Sheet Steel: to ASTM A525M-86 and A526M-85, galvanized (G90) stretcher levelled coating class.
- .3 Aluminium: to CSA HA Series-M1980, temper T6.
- .4 Welding Materials: to CSA W48 Series.
- .5 Interior Primer: to CGSB 1-GP-40M.
- .6 Exterior Primer: to CGSB 1-GP-132M.
- .7 Zinc-rich Primer: minimum 85% pure electrolytic zinc in the dry film coating to CGSB 1-GP-181M.
- .8 Bituminous Paint: to CGSB 1-GP-108M.
- .9 Stainless Steel: Type 304.

2.2 FABRICATION

- .1 Verify dimensions on the Site before preparing drawings or proceeding with shop work. Fit various sections of the Work, shop assemble and deliver to the Site in the largest practical sections.
- .2 Fabricate Work true to dimensions, square, plumb and level. Accurately fit members with hairline joints. Secure intersecting members with adequate fasteners.
- .3 Fabricate the finished Work free from distortion and defects detrimental to appearance and performance.
- .4 Welding shall be undertaken only by a fabricator fully approved by the Canadian Welding Bureau to the requirements of CSA W47.1-1983 and CSA W47.2-M1987 as may be applicable. File or grind exposed welds smooth and flush. Do not leave grinding marks.

- .5 Weld connections where possible; where not possible, bolt connections or secure in a manner approved by the Contract Administrator. Countersink exposed fastenings and cut off bolts flush with nuts; make inconspicuous.
- .6 Provide fabricated metal work complete with components required for anchoring to concrete; bolted or welded to structural frames; standing free; or resting in frames or sockets in a safe and secure manner.
- .7 After fabrication, thoroughly de-scale all metal to be primed. Remove any roughness and irregularities by grinding, clean with a wire brush, remove oil and grease from the surface and apply one shop coat of priming paint.
- .8 Prime all interior ferrous metal work with one shop coat of primer.
- .9 Galvanize items after fabrication where possible.

3.0 EXECUTION

3.1 INSTALLATION

- .1 Install Work true to dimensions, square, plumb and level. Accurately fit joints and intersecting members and with adequate fastenings.
- .2 Install finished work free from distortion and defects detrimental to appearance and performance. Provide complete, with all components required for anchoring to concrete, bolting or welding to structural frames, standing free, or resting in frames or sockets in a safe and secure manner.
- .3 Clean and make good, to the approval of the Contract Administrator, surfaces soiled or otherwise damaged in connection with this work. Pay the cost of replacing finishes or materials that cannot be satisfactorily cleaned.

3.2 SCHEDULE OF ITEMS

.1 High Speed Hand Dryer

- .1 Provide in quantity shown on drawings high speed hand dryer as following:
 - a) Manufacturer: American Dryer, Inc.
33067 Industrial Road, Livonia, MI 48150 USA
 - b) Model: ExtremeAir GXT Hand Dryer
Model GXT9-C, Chrome Finish; 120-240 V, 50/60 Hz

.2 Linen Roller Tower Dispenser

- .1 Supply and install by the City, GC to provide blocking in wall for mounting.

.3 Washroom Accessories

- .1 Provide, in quantity required for each washrooms as per drawings. Where accessories normally stainless steel, complete unit shall be stainless steel (interior, box, backing, etc.). All surface mounted unless indicated otherwise.
- .2 Accessories listed numbered to Bobrick Series. Watrous, Twin-Cee acceptable alternative of same style, quality as specified below
 - a) B1556 – 1830 Stainless Steel Frameless Mirror x 1
 - b) B-295 x 18 Stainless Steel Shelf x 1

- c) B-6827 Hat and Coat Hook x 2
- d) B-5806.99 x 30 Grab Bar with peened gripping surface x 1
- e) B-265 Double-roll Toilet Tissue Dispenser x 2

- END OF SECTION -