1. Section 102800
Toilet, Bath, and Laundry Accessories - ASI
	1. PART 1  GENERAL
		1. SECTION INCLUDES
			1. Paper towel combination units.
		2. RELATED REQUIREMENTS
		3. REFERENCE STANDARDS
			1. ADA Standards - 2010 ADA Standards for Accessible Design; 2010.
			2. ICC A117.1 - Accessible and Usable Buildings and Facilities; 2017.
		4. SUBMITTALS
			1. See Section 013000 - Administrative Requirements for submittal procedures.
			2. Manufacturer's Installation Instructions:  Indicate special procedures and conditions requiring special attention.
	2. PART 2  PRODUCTS
		1. MANUFACTURERs
			1. Basis of Design Manufacturer:  American Specialties, Inc:  www.americanspecialties.com/#sle.
			2. Other Acceptable Manufacturers:
				1. Products by listed manufacturers are subject to compliance with specified requirements found in specification and in Technical Data Sheet of selected ASI model and prior approval of Architect.
			3. Substitutions:  See Section 016000 - Product Requirements.
				1. All proposed substitutions (clearly delineated as such) must be submitted in writing for approval by Architect minimum of 10 working days prior to bid date and must be made available to all bidders. Proposed substitutes must be accompanied by review of  specification and ASI Technical Data Sheets noting compliance on line-by-line basis.
		2. Hand Dryers
			1. Electric  Hand Dryers:  Traditional fan-in-case type.
				1. Products:

Model 0195 - Roval Collection - Automatic Hand Dryer - White Porcelain Enamel Cast Iron - (100-240V) - Surface-mounted.

* + 1. Paper Towel Combination Units
			1. Combination Towel Dispenser/Waste Receptacle:  Stainless steel; seamless wall flanges, continuous heavy-duty stainless steel multi-staked piano hinges, tumbler locks on upper and lower doors.
				1. Mounting:  As indicated in product listing.
				2. Stainless Steel Thickness:  As indicated on Technical Data Sheet for selected ASI model.
				3. Waste Receptacle Liner:  Reusable, heavy-duty vinyl.
				4. Towel Type:  As indicated in product listing.
				5. Folded Towel Dispenser Capacity:  As indicated in product listing.
				6. Waste Receptacle Capacity:  As indicated in product listing.
				7. Products:

Model 2046921A - Recessed - Roval Collection - Automatic Paper Towel Dispenser and Removable Waste Receptacle - Roll - 17.8 gal (67 L).

Substitutions:  Section 016000 - Product Requirements.

* + 1. Materials
			1. Accessories - General:  Shop assembled, free of dents and scratches and packaged complete with anchors and fittings, steel anchor plates, adapters, and anchor components for installation.
1. *The paragraph below is optional text*
	* 1. Fabrication
			1. Roval Collection:
				1. Basic Construction Requirements:

Doors:  Curved design, one piece Type 304, 18 gauge, 0.05 inch (1.27 mm) stainless steel.

Cabinets:  Type 304, 22 gauge, 0.0312 inch (0.79 mm)stainless steel, trimless; joints welded, sight-exposed welds finished to match sheet finish.  Full access back panels.

Hinges:  Concealed, heavy-duty stainless steel multi-staked piano hinge, full length of cabinet.

Locks:  Two flush, rimless tumbler locks, keyed alike other toilet accessory locks, with one key for each lock.

Exposed Finish:  No.4 satin finish, unless noted otherwise.

* + - 1. Traditional Collection:
				1. Basic Construction Requirements:

Doors:  Type 304, 22 gauge, 0.0312 inch (0.79 mm) stainless steel, double pan construction, with 1/4 inch (6 mm) thick structural fiberboard core.

Cabinets:  Type 304, 22 gauge, 0.0312 inch (0.79 mm) stainless steel, formed perimeter trim with 1/4 inch (6 mm) return to wall four sides; joints welded, sight-exposed welds finished to match sheet finish.

Hinges:  Heavy-duty stainless steel multi-staked piano hinge, 3/16 inch (5 mm) diameter barrel, full length of cabinet; hinge leaves spot-welded to door and cabinet body.

Locks:  Tumbler locks, keyed alike other toilet accessory locks, with one key for each lock.

Cabinet and Door Finish:  No.4 satin finish.

* + 1. Finishes
1. *The paragraph below is optional text*
	* + 1. Shop Primed Ferrous Metals:  Pretreat and clean, spray apply one coat primer and bake.
2. *The paragraph below is optional text*
	* + 1. Back paint components where contact is made with building finishes to prevent electrolysis.
	1. PART 3  EXECUTION
		1. EXAMINATION
			1. Verify existing conditions before starting work.
			2. Verify exact location of accessories for installation.
		2. PREPARATION
			1. Deliver inserts and rough-in frames to site for timely installation.
			2. Provide templates and rough-in measurements as required.
		3. INSTALLATION
			1. Install accessories in accordance with manufacturers' instructions in locations indicated on drawings.
3. *The paragraph below is optional text*
	* + 1. Mounting Heights:  As required by accessibility regulations, unless otherwise indicated.
				1. Other Accessories:  As indicated on drawings.
		1. PROTECTION
			1. Protect installed accessories from damage due to subsequent construction operations.
4. END OF SECTION