**Division 1 – General**

1.01 Section Includes:

1. Steel Unassembled (Knock Down) Lockers

1.02 References

1. Americans with Disabilities Act – Accessibility Guidelines

1.03 Shop Drawings, Material Data, Samples, and Product Data (Submittals)

1. Submit under provisions of Section 01 33 00.
2. Manufacturer data sheets used on products:
3. Construction and Reference Instructions
4. Requirements and Recommendations for Storage and Handling
5. Install Procedures
6. Submittals – Include the Following:
7. Dimensional Drawings: Plans, sections, and elevations to illustrate locker placement and interfaces with neighboring materials.
8. Specifics of Assembly Requirements
9. Collection Examples: For each individual finish product, two comprehensive sets of color chips which represent the manufacturer’s full range of existing colors and finishes.

1.04 Storage, Distribution, and Handling

1. Store products in unopened manufacturer’s packaging until prepared to install.
2. Shield locker and adjacent surfaces from damage.

**Division 2 – Products**

2.01 Manufacturers

1. Acceptable Manufacturer: Jorgenson Lockers, which is located at 1239 S. 700 W., Salt Lake City, UT 84104; Tel: 800-952-0151; Fax: 801-493-0158; Email: quotes@jorgensonlockers.com; Web: [www.jorgensonlockers.com](http://www.jorgensonlockers.com)
2. Substitutions: Not Permitted.
3. Appeals for substitutions will be considered in accordance with requirements of Section 01 25 00.

2.02 Materials

1. Steel: Prime grade mild cold-rolled sheet steel, free from surface flaws. Must be compliant with ASTM A1008 and capable of taking a powder-coated enamel finish.
2. Steel: Sheet steel components are fabricated using zinc-coated steel, required to be free from external imperfection, capable of taking a powder-coated enamel finish. Must be compliant with ASTM A879.
3. Hooks: Forged, Zinc-plated steel with ball ends.
4. Nuts and Bolts: Truss fin head bolts and hex nuts, zinc-plated.

2.03 Standard Gladiator Lockers

1. Standard Duty Lockers:
2. Acceptable Product: Jorgenson Gladiator, knock-down lockers.
3. 16-gauge sheet steel tops, bottoms, sides, and shelves.
4. 18-gauge steel backs.
5. 14-gauge front frame.
6. Locker Body: Steel exclusively formed for additional strength and structure. This ensures tight joints at fastening points.
7. Tops and bottoms with three sides bent at 90 degrees, the front formed with an offset to tuck under the horizontal member of the frame.
8. Four-sided shelves bent to 90 degrees, front edge includes a second bend.
9. Hole spacing in the construction of locker body: Not to surpass 9 inches.
10. Front Frame members must be formed to a channel shape from no less than 16-gauge steel.
11. Interlocking mortise and tenon parts; electrically welded in a rigid frame that is capable of repelling strains.
12. Securely welded cross frame members of channel shapes to vertical frame members to ensure stability.
13. Optional factory assembly of locker with steel rivets.

2.05 Interior Equipment

1. Hooks are made of zinc-plated forged steel with ball ends.
2. 1 coat rod and 2 wall hooks come standard.
3. Four-sided shelves bent to 90 degrees, front edge includes a second bend.
4. Optional add-on interior equipment:
	1. Lockable Security Box
5. Located between the top shelf and top of locker
6. Door features a recessed cup handle and 2 five-knuckle hinges. Hinges are 2 inches tall and .074 inches thick
	1. Lockable Footlocker
	2. 14-gauge steel
	3. Ventilated front.
	4. Hinged seat/hatch with continuous hinge
	5. Padlock loop
	6. Ball Storage Retainer
7. Top bar: 14-gauge
8. Elastic cord

2.06 Accessories

1. Number Plates: Provide each locker with a polished aluminum number plate, 2 ¼” inch wide by 1” inch high. Includes black numerals not less than 3/8” inch high; attached to using two rivets.
2. Locks: Built-in flat key locks with master-key to same series.
3. Locks: Built-in grooved key locks (pin tumbler) with master-key to same series.
4. Locks: Built-in three-number dial combination locks. Each lock has five distinct, changeable combinations. Provide master key, combination change key, and combination control charts.
5. Padlocks: Master-keyed three-number dialing combination type padlocks; provide master key. Mechanism must be resistant to “shimming”
6. Coin-Operated Locks:

1. Deposit and Coin Return Type

1. Token
2. One Quarter
3. Two Quarters

2. Coin Collect/Pay Type with Cash Box

1. Token
2. One Quarter
3. Two Quarters
4. Front Fillers: 20-gauge steel molded to an angle shape. Includes 20-gauge slip joint angles formed at an angle shape with double bend on one leg forming a pocket to provide adjustable mating with angle filler.
5. Attached with concealed fasteners.
6. Finish must match lockers.
7. Zee Bases for Knock-Down Lockers: 14-gauge steel. Flanged outward at top to support lockers, flanged inward at bottom for securing to floor. Available in 4 or 6 inch heights.
8. Recess Trim: 18-gauge steel, 3 inch face dimension.
9. Vertical and/or horizontal as required.
10. Standard lengths as long as practical.
11. Attaches to lockers with hidden clips.
12. Provide needed finish caps and splices.
13. Finish must match lockers.

2.07 Fabrication

1. Construct lockers to be free from distortion. The units must be square, rigid, devoid of warp, and with flat metal faces.
2. Confirm measurements and arrangement before construction.
3. Finish: Enamel powder coat paint finish electrostatically applied and properly cured to manufacturer’s specifications. No finishes containing volatile organic compounds and subject to out-gassing will be accepted. The color of the interior and exterior of the locker must match.
4. Powder Coat-Dry Thickness: 1 to 1.2 mils.
5. Powder Coat Plus-Dry Thickness: 2 to 2.2 mils.
	1. Color: As selected from manufacturer’s standard colors.
6. Special Finishes
7. Anti-Microbial
8. Anti-Graffiti
9. TGIC
10. Resistant to Weather
11. Custom Colors.

**Division 3 – Execution**

3.01 Examination

1. Do not begin set-up until substrates and bases have been correctly prepared.
2. If substrate and bases are the responsibility of a third party, notify architect of unsatisfactory preparation before proceeding.

3.02 Installation

1. Install metal lockers and accessories at locations shown, per agreement with manufacturer’s instructions.
2. Lockers must be installed plumb, level, and square.
3. Anchor lockers to the floor and wall at 48 inches (1.219 m) or less, follow the manufacturer recommendation.
4. Bolt adjoining units together to provide rigid installation.
5. Install metal fillers using concealed fasteners. Provide even and flat hairline joints against neighboring surfaces.

3.03 Cleaning and Adjusting

1. Adjust doors and latches to function without binding. Confirm that latches are functioning acceptably.
2. Adjust built-in locks to avoid binding of dial or key. This will keep operation smooth prior to substantial completion.
3. Fix flaws with factory-supplied paint and mend/replace damaged products before substantial completion.

3.04 Protection

1. Shield installed products until completion of task.