PART 1 – GENERAL

1.1 DESCRIPTION OF WORK

A. Work Included: Provide labor, materials and equipment necessary to complete the work of this Section including the following.

1. Flush steel door jamb systems of the following types:
   a. Adjustable split-jamb door frames. (EzyJamb Classic Adjust- EZC)
   b. Single rabbet door frames. (EzyJamb Single Rabbet - SRC)
   c. In-swing door frames. (EzyJamb Inswing - ISD)
   d. Cased Openings (EZ Cased Openings- CO)

2. Flush-finish accessory products:
   a. Wall end caps. (EzyCap)
   b. Wall reveals. (EzyReveal)
   c. Recessed window reveals. (EzyPelmet)
   d. Drywall partition caps. (FastCap)
   e. Architectural door hardware. (RocYork)
   f. Wall-base skirting. (AluBase) (Shadowline AluBase)
   g. Flush finish pocket door system. (SlideSet)
   h. Flush finish pocket door trim. (CavKit)

B. Related Work: The following items are not included in this Section and are specified under the designated Sections:

1. Section 06 10 00 - ROUGH CARPENTRY for coordination with wood framing.
2. Section 08 11 13 - HOLLOW METAL DOORS AND FRAMES for steel doors and frames.
3. Section 08 14 00 - WOOD DOORS for wood doors.
4. Section 08 71 00 - DOOR HARDWARE for hardware not included in this section.
5. Section 09 21 16 - METAL FRAMING for coordination with drywall framing.
6. Section 09 90 00 - PAINTING AND COATING for field-painting metal frames.

1.2 SUBMITTALS

A. Product Data: Submit manufacturer's product data and installation instructions for each product specified.

B. Shop Drawings: Submit shop drawings showing details of each opening, including elevations, frame profiles, accessories and attachment.

C. Schedule: Submit a door frame schedule indicating number and location of each frame, matching door numbering on the Drawings.

D. Sustainable Design: Submit manufacturer's documentation indicating percentage of recycled steel in frames.

1.3 QUALITY ASSURANCE

A. Manufacturing: Product manufactured under both ISO9001 and ISO14001 - 2015 EMS policy.

B. Source Limitations: Obtain metal frames through one source from a single manufacturer.

C. Preinstallation Conference: Conduct conference at Project site to comply with requirements in Division 01.

1.4 DELIVERY, STORAGE, AND HANDLING

A. Delivery: Deliver materials in manufacturer's original, unopened, undamaged containers with identification labels intact.

B. Storage and Handling: Comply with manufacturer's recommendations for storage and handling. Protect from weather damage.

1.5 WARRANTY

A. Warranty: Provide manufacturer's standard limited warranty against defects in manufacturing.

PART 2 - PRODUCTS

2.1 MANUFACTURERS

A. Basis-of-Design Manufacturer: EzyJamb, 1700 Boulter Industrial Pkwy, Webster, NY 14850. Toll Free: 888-399-5262. Fax: 585-545-3010. Web: www.ezconcept.com

2.2 TRIMLESS INTERIOR DOOR FRAMES

A. Adjustable Split-Jamb Door Frames: EzyJamb Classic Adjust - EZC complying with the following.

1. Material: 20 gauge galvanneal steel, two-piece with perforated flanges.
2. Depth: Suitable for 1-3/8 and 1-3/4-inch-thick doors, and applicable partition thickness.
3. Fire Rating for 1-3/4-Inch-Thick Doors: Up to 90 minutes; Intertek listed.
4. Hardware:
    a. Invisible Door Hinges for 1-3/8-Inch-Thick Doors: [Rocyork RYST60]
    b. Invisible Door Hinges for 1-3/4-Inch-Thick Doors: [Rocyork RYST60] [Rocyork RYST80] [Tectus 340] [Soss 216].
    c. Surface-Applied Hinges for 1-3/8"-Inch-Thick Doors: 4-inch surface applied [stainless steel (SS)] [satin chrome (SC)] [oil rubbed bronze (OB)].
    a. Mortised Door Hinges for 1-3/4-Inch-Thick Doors: [Rocyork 4 by 4 in by 0.134 inch] [Ball bearing and spring hinges].
    b. Door Strikes for 1-3/8-Inch-Thick Doors: [T-strike 1-1/8 x 2-3/4 inches] and [Deadbolt 1-1/8 x 2-3/4 inches] [Deadbolt 1 x 2-1/4 inches] [Deadbolt 1-1/8 x 3-1/2 inches] [PLS24 Mag Catch]
    c. Door Strikes for 1-3/4-Inch-Thick Doors: [ASA Strike 1-1/4" X 4-7/8" Inches] [T-strike 1-1/8 x 2-3/4 inches]
    [Deadbolt 1- 1/8 x 2-3/4 inches] [Deadbolt 1 x 2-1/4 inches] [Deadbolt 1-1/8 x 3-1/2 inches] [PLS24 Mag Catch]

B. Single Rabbet Door Frames: EzyJamb Single Rabbet - SRC complying with the following.
   1. Material: 18 gauge galvanneal steel, one-piece with perforated flanges.
   2. Depth: Suitable for 1-3/4 and 2-1/4-inch-thick doors, and applicable partition thickness.
   3. Fire Rating: Up to 90 minutes; Intertek listed.
   4. Hardware:
      a. Invisible Door Hinges: [RocYork RYST60] [RocYork RYST80] [RocYork RYST120] [Tectus 340] [Tectus 540].
      b. Mortised Door Hinges: [Rocyork 4-1/2 by 4-1/2 by 0.134 inch] [ball bearing and spring hinges] with [stainless steel (SS)] [satin chrome (SC)] [polished chrome (PC)] [[oil rubbed bronze (OB)] finish.
      c. Door Strikes: [T-strike 1-1/8 x 2-3/4 inches] [ASA Strike 1-1/4" X 4-7/8" Inches] [Deadbolt 1-1/8 x 2-3/4 inches] [Deadbolt 1 x 2-1/4 inches] [Deadbolt 1-1/8 x 3-1/2 inches] [PLS24 Mag Catch] [NOHA] [HES8500] [HES8300]

C. InSwing Door Frames: EzyJamb Inswing - ISD complying with the following.

   1. Material: 18 gauge galvanneal steel, one-piece with perforated flanges.
   2. Depth: Suitable for 1-3/4 and 2-1/4-inch-thick doors, and applicable partition thickness.
   3. Fire Rating: Not applicable.
   4. Hardware:
      a. Invisible Door Hinges for 1-3/4-Inch-Thick Doors: [Rocyork RYST60]
      b. Invisible Door Hinges for 2-1/4-Inch-Thick Doors: [RocYork RYST60] [RocYork RYST80] [RocYork RYST120] [Tectus 340] [Tectus 540].
      c. Mortised Door Hinges for 1-3/4-Inch-Thick Doors: [Rocyork 4 by 4 in by 0.134 inch] [Ball bearing and spring hinges].
      d. Mortised Door Hinges for 2-1/4-Inch-Thick Doors: [Rocyork 4-1/2 by 4-1/2 in by 0.134 inch] [Ball bearing and spring hinges].
      e. Door Strikes for 1-3/4- Inch- Thick Doors: [T-strike 1-1/8 x 2-3/4 inches] [ASA Strike 1-1/4" X 4-7/8" Inches- Narrow Body Face Plate Required] [Deadbolt 1-1/8 x 2-3/4 inches] [Deadbolt 1 x 2-1/4 inches] [Deadbolt 1-1/8 x 3-1/2 inches] [PLS24 Mag Catch] [NOHA with Extended Lip Strike] [HES8500] [HES8300]
      f. Door Strikes for 2-1/4- Inch- Thick Doors: [T-strike 1-1/8 x 2-3/4 inches] [ASA Strike 1-1/4" X 4-7/8" Inches] [Deadbolt 1-1/8 x 2-3/4 inches] [Deadbolt 1 x 2-1/4 inches] [Deadbolt 1-1/8 x 3-1/2 inches] [PLS24 Mag Catch] [NOHA with Extended Lip Strike] [HES8500] [HES8300]

2.3 FLUSH-FINISH ACCESSORY PRODUCTS

A. Wall End Caps: EzyCap by EzyJamb, manufactured from 20 gauge cold rolled steel with perforated flanges, size as applicable to wall configuration.

B. Wall Reveals: EzyReveal by EzyJamb, manufactured from 20 gauge cold rolled steel with perforated flanges, size as applicable to wall configuration.

C. Recessed Window Reveals: EzyPelmet by EzyJamb, manufactured from 20 gauge cold rolled steel with perforated flanges, size as applicable to wall configuration.

D. Drywall Partition Caps: FastCap by EzyJamb, manufactured from 20 gauge cold rolled steel with perforated flanges, size as applicable to wall configuration.

E. Architectural Door Hardware: RocYork premium quality door hardware of the following types:

   1. Door handles for EzyJamb.
   2. Door locks for EzyJamb.
   3. Door hinges for EzyJamb.
   4. Door hinges with integrated door closer to work with EzyJamb.

5. Door closers for EzyJamb.
6. Door strikes & latches for EzyJamb.
7. Door security for door accessories for EzyJamb.
8. UL Certification- Fire rating: Series RocYork RYST60F, RYST80F, RYST120F. Mild Steel- 3-Axis adjustable concealed door hinges (for use on swinging type wood fire doors mounted in wood or steel frames), rated up to and including 90 Minutes. Evaluated in accordance with Standard UL 10C.

2.4 FABRICATION

A. Fabricate frames and accessories accurately, with true lines and profiles.

B. Fabricate frames to receive specified hardware.

PART 3 – EXECUTION

3.1 EXAMINATION

A. Examine substrates for compliance with requirements for installation. Proceed with installation only after unsatisfactory conditions have been corrected.

3.2 INSTALLATION

A. Install trimless door frames in accordance with manufacturer's instructions and approved submittals including the following:
   1. Install frames plumb, level and square.
   2. Use door as a template when available to ensure proper alignment and clearances.
   3. Install frames securely using fasteners suitable for substrate.
   4. Leave frames ready for taping and application of drywall compound.
   5. Repair frames damaged during installation.
   6. Replace frames which cannot be successfully repaired.

B. Install accessory products in accordance with manufacturer's instructions and approved submittals including the following:

   1. Install products plumb, level and square.
   2. Install products in proper relationship to adjacent construction.
   3. Repair products damaged during installation.
   4. Replace products which cannot be successfully repaired.

3.3 CLEANING AND PROTECTION

A. Clean frames as recommended by the manufacturer. Protect from damage until acceptance.

END OF SECTION