PART 1 - GENERAL

1.1 SUMMARY

A. Products Supplied But Not Installed Under This Section:
   1. Hollow metal doors.

B. Related Sections:
   1. Section 06 2024: Door installation.
   2. Section 08 8100: Quality of glass glazing.

1.2 REFERENCES

A. Steel Door Institute:
   1. SDI -100-91, ‘Recommended Specifications, Standard Steel Doors And Frames.’

PART 2 - PRODUCTS

2.1 MANUFACTURED UNITS

A. Doors:
   1. Meet requirements of Steel Door Institute Bulletin SDI-100.
      a. Grade I for interior doors, Grade II for exterior doors.
      b. Model 1 Full Flush or Model 2 Seamless designs at Manufacturer's option.
      c. Type F or G as required.
      d. Finish:
         1) Interior doors primed or galvanized.
         2) Exterior doors galvanized and primed.
   2. Insulation: Insulate doors at exterior of main building sufficient to provide U-value of 0.10 maximum.

2.2 MANUFACTURERS

A. Category One Approved Manufacturers. See Section 01 6000 for definitions of Categories.
   1. Any current member of Steel Door Institute.

2.3 FABRICATION

A. General:
   1. Mortise and reinforce doors for hinges and locks.
   2. Reinforce doors for closers and other surface applied hardware.
   3. Drill and tap on job.
   4. Seams along vertical edges of door need not be filled.
   5. Do not extend hinge cut out full width of door unless fill strip is inserted, weld filled, and ground smooth so no seam appears on back face plate.
   6. Double doors shall have overlapping rolled steel astragal.
2.4 SOURCE QUALITY CONTROL

A. Verification of Performance: Label each door as conforming to above required standards.

PART 3 - EXECUTION

3.1 SUPPLIERS

A. Category One VMR Suppliers. See Section 01 6000 for definitions of Categories.
   1. Architectural Building Supply, Salt Lake City, UT  Russ Farley, Phone (800) 574-4369  FAX 801-484-6817, e-mail absslc@absdoors.com.
   2. Beacon Metals Inc, Salt Lake City, UT  Chad Riches, Phone (888) 823-2206  FAX 801-485-7647, e-mail chadr@beacon-metals.com.

END OF SECTION