ADDENDUM 3

DATE: November 18, 2016
PROJECT: MSB First Floor Infill LRC 3 & 4
RFP NO: 744-R1705
OWNER: The University of Texas Health Science Center at Houston
TO: Prospective Proposers

This Addendum forms part of and modifies Proposal Documents dated, October 19, 2016, with amendments and additions noted below.

2.1 Submittal Deadline

UTHealth will accept proposals submitted in response to this RFP until 2:00PM, Central Standard Time (CST) on Monday, December 12, 2016 (the “Submittal Deadline”).

2.2 UTHealth Contact Person

University instructs interested parties to restrict all contact and questions regarding this RFP to written communications delivered (i) in accordance with this Section on or before Wednesday, November 23, 2016 at 5PM CST (Question Deadline), or (ii) if questions relate to Historically Underutilized Businesses, in accordance with Section 2.5 of this RFP.

University will provide responses as soon as practicable following the Question Deadline. University intends to respond to all timely submitted questions. However, University reserves the right to decline to respond to any question.

2.4 Key Events Schedule

Deadline for Questions/Concerns (ref. Section 2.2 of this RFP) Wednesday, November 23, 2016 5:00PM CST

Submittal Deadline (ref. Section 2.1 of this RFP) Monday, December 12, 2016 at 2:00PM CST

HSP Submittal Deadline (ref. Section 2.5 of this RFP) Tuesday, December 13, 2016 at 2:00PM CST

2.5 Historically Underutilized Businesses

2.5.6 HUB Subcontracting Plans will be evaluated on Tuesday, December 13, 2016 at 2:00PM CST. An email will be sent to all Respondents indicating those plans that passed and failed. At that time, the bids with a passing HUB Subcontracting Plan will be opened.
The following questions were submitted before the deadline and the responses are in red:

1. Please confirm that this project is to follow the Harris County Building Construction Prevailing Wage Rates (Quarter 4 of 2016) found at [http://appsqa.harriscountytx.gov/AE/hcpid/prevailingwage.aspx](http://appsqa.harriscountytx.gov/AE/hcpid/prevailingwage.aspx)  
   The prevailing wage used for this project can be found in the Special Conditions – Appendix Seven of the RFP documents.

2. Please confirm that a full time superintendent is required for the duration of the project.  
   Yes.

3. Please confirm that test and balance scope of work will be by the owner.  
   Yes. TAB by owner.

4. Will temporary partitions be required on the ground level as well as level 1?  
   We foresee a separating partition being required on the ground floor to separate the occupied area from the construction noise/dust/disruption.

5. Will the work beyond the borders of the project as shown on the drawings be required during after-hours?  
   New architectural drawings are addressed within this Addendum.

6. Will noisy work be required after hours?  
   Noisy/dusty/disruptive work is only allowed after hours as indicated in our UGC/SC.

7. For door type A00, is the frame material hollow metal? No specification was provided for hollow metal. Only a aluminum door and frames specification was provided.  
   Hollow metal, no aluminum frames. Specifications provided within this Addendum – See Section 08 23 13.

8. Will door closers need to be provided, as they are not called for in the drawings? Door closers are called out in the specs as provided for doors UNO.  
   No door closers.

9. General note D on page DM1.01A states to remove all existing tubing back to the main for any pneumatic terminal units, are there any pneumatic terminal units within out scope of work? If so, where please show on drawing or detail?  
   No General Note D on DM1.01A. Note 1 on DM1.01A clearly notes to remove dashed existing HVAC.

10. The room finish schedule calls for 2'x4' ACT, the specifications call for 12"x12" ACT and the reflected ceiling plans show 2'x2' ACT. Please clarify the ACT required for this project.  
    The tile specified within this Addendum.

11. Provide interior elevations or dimensions for glazing that is to receive new horizontal louver blinds.  
    GC to verify dimensions required.

12. Provide fire-safing insulation specifications.  
    UL design included within this Addendum.
13. The standard interior floor joint assemblies (Inpro; 316 Series) are not fire rated. If we are to provide a fire rated floor joint assembly, provide more information on the desired assembly. Also, according to the manufacturers' website, the 316 Series is only for joint widths spanning 2"-3". This information conflicts with detail 4/S-200, the only detail found showing an Expansion joint, shows a 1" expansion joint. **There is no expansion joint, detail 4 S-200 to be removed as noted within this Addendum.**

14. Please confirm that the only expansion joint assemblies in our scope of work will be 1" assemblies running parallel to the existing storefront systems we will be removing. **There is no gap between existing and new concrete slabs.**

15. Provide a revised sheet showing exit signs to be replaced in Alternate #3. **Addressed within this Addendum.**

16. Please provide a spec section for the "black-out" window film called out for on detail 16 on A-520. **Existing spandrel glass, note removed**

17. Please provide details, 21/A-520, 22/A-520 and 23/A520. They are called out in the partition type schedule but are not shown on sheet A-520. **Wall type removed, will not be rated**

18. Please clarify the extent of Alternate #3, what are the boundaries to the replacement of the ceiling tiles at the corridors? **As defined within this Addendum**

19. Please provide a new bid form which incorporates Alternates 1, 2, 3 plus an E1 Alternate. **Alternates clarified within this Addendum.**

**Alternate #1: Removed – Add to base**

a. Drawing note #16 on sheet EL1.01AE, "NEW BASE BID 2 X 4 FLUORESCENT LIGHT FIXTURE, TYPE AS NOTED. PROVIDE ALTERNATE TYPE A LED LIGHT FIXTURES FOR ALTERNATE 1." (Alternate 1 turns a large portion of the new Type A light fixtures to Type A LED light fixtures)

**Alternate #2: Removed – Add to base**

a. Drawing note #2 on sheet EL1.01AE, "FOR BASE BID EXISTING LIGHTING AND ASSOCIATED LIGHTING CONTROLS AND BRANCH CIRCUIT WIRING IN THIS ROOM TO REMAIN AND BE REUSED. REMOVE AND REINSTALL LIGHT FIXTURES AS REQUIRED TO INSTALL NEW HVAC TERMINAL UNITS AND DUCTWORK. RE: DEL1.01A AND EL1.01 FOR ALTERNATE 2 LIGHT FIXTURE AND LIGHTING CONTROL REPLACEMENT IN THIS ROOM."

b. Drawing note #3 on sheet EL1.01AE, "FOR BASE BID EXISTING LIGHTING AND ASSOCIATED LIGHTING CONTROLS AND BRANCH CIRCUIT WIRING IN THIS ROOM TO REMAIN AND BE REUSED. RE: DEL1.01A AND EL1.01 FOR ALTERNATE 2 LIGHT FIXTURE AND LIGHTING CONTROL REPLACEMENT IN THIS ROOM."

c. Drawing note #9 on sheet EL1.01AE, "FOR BASE BID, INSTALL FLUORESCENT LIGHT FIXTURES, TYPE AS NOTED, IN THIS ROOM."
ALTERNATE 2, PROVIDE (2) NEW TYPE A LED LIGHT FIXTURES IN THIS ROOM."
d. Notes like these appear on EL1.01AW, several on DEL1.01A and EL1.01A

Alternate #3: Removed – Add to base
a. Drawing note #5, 6 & 7 on sheet EL1.01A, "BASE BID, REMOVE AND REINSTALL EXISTING CEILING MOUNTED LIGHTING FIXTURES IN CORRIDOR AS REQUIRED TO ALLOW NEW HVAC TERMINAL UNITS AND RELATED DUCTWORK, CONTROL WIRING AND CONTROL POWER TO BE REINSTALLED. ALTERNATE 3, PROVIDE (xx) NEW TYPE A LED LIGHT FIXTURES AND NEW TYPE X1 OR X2 LED EXIT SIGNS TO REPLACE EXISTING EXIT SIGNS IN THIS CORRIDOR. CIRCUIT NEW CORRIDOR LIGHT FIXTURES TO EXISTING NORMALAND EMERGENCY BRANCH CIRCUITS WHICH SERVED EXISTING LIGHTING FIXTURES WHICH ARE BEING REPLACED. CIRCUIT NEW EXIT SIGNS TO EXISTING EMERGENCY CIRCUITS WHICH SERVED THE EXISTING EXIT SIGNS."
b. Drawing note #7 on sheet DEL1.01A, "BASE BID, REMOVE AND REINSTALL EXISTING CEILING MOUNTED LIGHTING FIXTURES IN CORRIDOR AS REQUIRED TO ALLOW NEW HVAC TERMINAL UNITS AND RELATED DUCTWORK, CONTROL WIRING AND CONTROL POWER TO BE INSTALLED. ALTERNATE 3, REMOVE ALL EXISTING CORRIDOR CEILING/LIGHTING REPLACEMENT. RE: 01/EL1.01A FOR NEW CORRIDOR LIGHTING FIXTURES AND EXIT SIGNS.
c. Drawing note #7 on sheet EP1.01A, "BASE BID, REMOVE AND REINSTALL EXISTING CEILING MOUNTED ELECTRICAL DEVICES IN CORRIDOR AS REQUIRED TO ALLOW NEW HVAC TERMINAL UNITS AND RELATED DUCTWORK, CONTROL WIRING AND CONTROL POWER TO BE INSTALLED. ALTERNATE 3, REMOVE ALL EXISTING CEILING MOUNTED ELECTRICAL DEVICES FOR CORRIDOR CEILING REPLACEMENT AND REINSTALL IN NEW CORRIDOR CEILING.

Another alternate, “E1” found on EL1.0GAW.

20. Please confirm that UTHSC will not allow propane forklifts in this building.
   Propane forklifts are not allowed in the building.

21. Please confirm what kind of load the first floor can handle as we will need to bring in equipment to lift the beams into place.
   These areas were designed for a uniformly distributed live load of 100 PSF per WPM

22. On drawing A-161 - Reflected Ceiling Plans Level 1, does not indicate the need for furr downs for the beams that will be installed. Ceiling grid is shown to be installed at 9’. Please confirm that the beams will be below that elevation.
   Ceiling will be 8’

23. On drawing A-520 - Partition Types and Interior Construction Details (Detail 18), detail shows ceiling to tie in to top of window with slot diffuser. The top of existing window is below the 9’ ceiling height that is called for on the plans. Please advise. Ceiling heights are now 8’ ceilings, furr down will be required. New detail provided within this addendum.
24. On drawing A-160 - Reflected Ceiling Plans Ground Floor detail 3, states to demo walls 4” above new ceiling. Offices will need to be completely demoed in order to operate crane during steel erection. Please advise.
Offices will be demolished and rebuilt

25. On drawing 2/A110 & 1/A111 - Please advise if fire rated shafts are to be built at the existing concrete columns along column line A (A110) and H (A-111). If so, please update partition type and provide details.
   No fire rated shaft walls, fire safing to be installed between floors within existing shafts, detail to be provided in Addendum 3

26. On drawing A-130 – Please advise if blocking will be required for the furniture shown on A-130.
   Yes, check with manufacturer before installing

27. On drawing A-540 – Please provide VCT 1 color
   Armstrong Imperial Texture 51810 Washed Linen

28. On drawing A-540 – Please confirm the notated door color is correct.
   VT Industries Red Oak Veneer/ Alpine AL07

29. On drawing 16/A520 – Please provide specifications for the aluminum sill extension shown.
   Included within this Addendum.

30. Please confirm all existing furniture and equipment will be removed and reinstalled by owner.
   UTHealth will remove and reinstall all furniture and equipment with the exception of custom millwork.

31. On drawing A-160 & A-161 the reflective ceiling plan show 2 x 2 ceiling tile. On drawing A-540 the schedule has ACT 1 and 2. Please confirm where ACT 1 and 2 are needed on the drawing.
   Only ACT 2 (2’x2’) is in the project

32. Plans do not indicate any finishes for the offices which are to remain after the interior storefront windows are removed. We assume that the entire office will require repainting, but are any other finishes such as ceiling or floor replacement required? Please clarify.
   Yes. A540 indicates the updated finish schedule. Also, there are specific notes on demolition sheets that direct ceiling and flooring replacement required.

33. Submission of Proposals requires a CD-ROM copy of the proposal. In the event of changes to the proposals just before submission, is it acceptable to submit the CD-ROM when the HUB plan is due?
   Yes. The CD-ROM may be submitted with the HUB Subcontracting Plan (HSP) on Tuesday, December 13, 2016.

Additional drawings and Section 08 12 13 are below for clarification as noted in many of the questions above.
Design No. V440

Design No. X772

1. Insert each juncture into the隅极 insulating grout before pulling the juncture out. Continue pulling the juncture out to minimize the juncture.

2. Pull each juncture out from the隅极 insulating grout before pulling the juncture out. Continue pulling the juncture out to minimize the juncture.

3. Pull each juncture out from the隅极 insulating grout before pulling the juncture out. Continue pulling the juncture out to minimize the juncture.

4. Pull each juncture out from the隅极 insulating grout before pulling the juncture out. Continue pulling the juncture out to minimize the juncture.

<table>
<thead>
<tr>
<th>Design No. V440</th>
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<tbody>
<tr>
<td>Design No. X772</td>
</tr>
</tbody>
</table>

### Design No. V440

- Pull each juncture out from the隅极 insulating grout before pulling the juncture out. Continue pulling the juncture out to minimize the juncture.

### Design No. X772

- Pull each juncture out from the隅极 insulating grout before pulling the juncture out. Continue pulling the juncture out to minimize the juncture.
Remove existing partition

1. See 1 A-520 for Partition Type Schedule.

Office 106

Floor Plan East

MSB 1st Floor
Infill LRC 3 & 4

P1

10/7/08/2016 Issue for Construction

11/14/2016

Consultants

(1) P 713-580-8800

Restrictions and that this document will be held in trust and confidence subject only to the private

Drawing Name

Philo Wilke Partnership

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www.philowilke.com

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EBC Engineers and Consultants
1320 SouthPost
Houston, TX 77002
(2) 713-538-8882

H

S

A

A

B

1.257

2.125

5.7

1.5

1.18

1.15

1.15

1.15

1.25
All new ceilings to be 9'-0" a.f.f., unless noted otherwise. See Finish Schedule for types.
GROUND FLOOR WEST - ELECTRICAL POWER ALTERATION PLAN

DRAWING NOTES:

A. RE: MEP0.0 FOR ADDITIONAL GENERAL NOTES.

GENERAL NOTES:

4. REMOVE AND REINSTALL OR RELOCATE EXISTING WIRING AND CONDUIT IN ROOM WALL AND CEILING SPACE AS REQUIRED TO ALLOW THE NEW INFILL STRUCTURE AND RELATED CONSTRUCTION TO BE INSTALLED.

3. RELOCATE EXISTING ABOVE CEILING CONDUIT AND WIRING AS REQUIRED TO ALLOW THE NEW INFILL STRUCTURE AND RELATED CONSTRUCTION TO BE INSTALLED.

2. EXISTING VOICE/DATA OUTLET AND RELATED VOICE/DATA Wiring AND CONDUIT TO REMAIN AND BE REUSED.

1. EXISTING RECEPTACLE AND BRANCH CIRCUIT WIRING TO REMAIN INSTALLED.

Scale: 1/4"=1'-0"
**01 FIRST FLOOR EAST - ELECTRICAL POWER DEMOLITION PLAN**

**02 FIRST FLOOR EAST - ELECTRICAL POWER ALTERATION PLAN**
1. Addendum 3

2. Structural Engineer

3. MEP Engineer

4. E&C Engineers and Consultants

5. Texas Firm Registration No. F-003068

6. Project

7. Drawing Name

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10. Print Date / Time: 2:46:12 PM

11. Sheet Number

12. P&W Commission Number

13. I: \3300\3339\M\Elec\3339 EP1.01A.dgn

14. 11/15/2016

15. First Floor - North

16. Electrical Power Alteration Plan

17. UT Health MSB

18. 1st Floor Infill

19. LRC 3 & 4

20. UTHealth

21. The University of Texas

22. Health Science Center at Houston

23. Electrical Power Alteration Plan

24. First Floor - North
02 FIRST FLOOR EAST - ELECTRICAL POWER ALTERATION PLAN

01 FIRST FLOOR EAST - ELECTRICAL POWER DEMOLITION PLAN

DRAWING NOTES:

GENERAL NOTES:

1. REMOVE EXISTING OFFICE RECEPTACLE AND ASSOCIATED BRANCH CIRCUIT WIRING TO REMAIN AND BE REUSED.
2. REMOVE EXISTING OFFICE RECEPTACLE AND ASSOCIATED BRANCH CIRCUIT WIRING TO REMAIN AND BE REUSED.
3. REMOVE EXISTING ELECTRICAL OUTLET. COORDINATE SEPARATE VOICE/DATA CABLING WORK WITH UTHEALTH PROJECT MANAGER.
4. EXISTING OFFICE VOICE/DATA OUTLET TO REMAIN.
5. EXISTING OFFICE VOICE/DATA OUTLET TO REMAIN.
6. RELOCATE EXISTING ABOVE CEILING ELECTRICAL WORK AS DIRECTED.
7. NEW OVERHEAD STRUCTURAL BEAM(S), RE: STRUCTURAL DRAWINGS.
8. NEW OFFICE RECEPTACLE CIRCUITED TO EXISTING BRANCH CIRCUIT WHICH SERVICES THIS OFFICE.
9. NEW CORRIDOR RECEPTACLE CIRCUITED TO EXISTING BRANCH CIRCUIT WHICH SERVICES ADJACENT CORRIDOR RECEPCTACLES.
10. NEW NEMA 5-15R FOURPLEX RECEPTACLE AT 18" AFF.
11. NEW NEMA 5-15R DUPLEX RECEPTACLE AT 18" AFF.
12. NEW VOICE/DATA OUTLET ROUGH-IN AT 18" AFF. PROVIDE A SINGLE GANG DRY-WALL RING WITH TWO PULLCORDS VIA A GROMMET OR CORNER CONNECTOR.
13. NEW BRANCH CIRCUIT HOMERUN TO A NEW 20A/1P CIRCUIT BREAKER INSTALLED IN AN EXISTING SPACE IN PANEL INDICATED. UPDATE PANEL SCHEDULE TO SHOW NEW LOADS ADDED. RE: BREAKER INSTALLED IN AN EXISTING SPACE IN PANEL INDICATED.
14. DISCONNECT AND REMOVE EXISTING ACCESS CONTROLS AND ELECTRICAL CONSTRUCTION ACCESS AND STORE FOR REINSTALLATION.

PARTITIONS WHICH ARE BEING TEMPORARILY REMOVED FOR ELECTRICAL ASSOCIATED WITH DOUBLE EGRESS DOOR AND PARTITIONS TO REINSTALL EXISTING ACCESS CONTROLS AND ELECTRICAL CONSTRUCTION ACCESS AND STORE FOR REINSTALLATION.

ASSOCIATED WITH DOUBLE EGRESS DOOR AND PARTITIONS TO REINSTALL EXISTING ACCESS CONTROLS AND ELECTRICAL CONSTRUCTION ACCESS AND STORE FOR REINSTALLATION.

COORDINATE SEPARATE VOICE/DATA CABLING WORK WITH UTHEALTH IN THE PARTITION TOP PLATE TO AN ACCESSIBLE CEILING SPACE.

SCALE: 1/4"=1'-0"
01 GROUND FLOOR WEST - PLUMBING DEMOLITION PLAN

02 GROUND FLOOR WEST - PLUMBING ALTERATION PLAN

DRAWING NOTES:

1. REMOVE EXISTING FIRE SPRINKLER PIPING AND SPRINKLER HEADS IN THIS AREA TO REMAIN.

2. REMOVE EXISTING FIRE SPRINKLER PIPING UP TO FIRST FLOOR TO BE REMOVED. STORE REMOVED PIPING AND SPRINKLER HEADS FOR USE EXPRESSLY AUTHORIZED BY E&C ENGINEERS.

3. EXISTING SPRINKLER PIPING AND SPRINKLER HEADS IN THIS AREA TO REMAIN.

4. LOCATION OF EXISTING FIRE SPRINKLER PIPING AND SPRINKLER HEADS IS DRAWN IN THE EXISTING CONSTRUCTION DETAILS AS REQUIRED TO ALLOW NEW LIGHTING AND OTHER SPACE TO REMAIN.

5. SPRINKLER HEADS IN THIS NEW INFILL AREA.

GROUND FLOOR FIRE SPRINKLER PIPING AND INSTALL NEW FIRE SPRINKLER ABOVE AND CAP EXISTING FIRE SPRINKLER MAIN. REMOVE EXISTING FIRE SPRINKLER MAIN UP TO FIRST FLOOR FOR REMOVAL. STORE REMOVED PIPING AND SPRINKLER HEADS FOR USE EXPRESSLY AUTHORIZED BY E&C ENGINEERS. ANY PERSON, FIRM, OR CORPORATION RECEIVING THIS DOCUMENT, HOWEVER OBTAINED, SHALL BY VIRTUE HEREOF, BE DEEMED TO HAVE AGREED TO THE FORGOING RESTRICTIONS AND THAT THIS DOCUMENT WILL BE HELD IN TRUST AND CONFIDENCE SUBJECT ONLY TO THE PRIVATE RIGHTS OF THE PARTY TO WHOM THE SAME IS ISSUED AND TO SUCH OTHER RIGHTS AS MAY BE LEGALLY GRANTED TO ANY SUCH PARTY TO WHOM THE SAME IS ISSUED. THIS DOCUMENT AND THE INFORMATION HEREIN IS THE PROPERTY OF E&C ENGINEERS. NO PART HEREOF MAY BE COPIED, DUPLICATED, DISTRIBUTED, DISCLOSED OR USED TO ANY EXTENT WHATSOEVER EXCEPT AS EXPRESSLY AUTHORIZED BY E&C ENGINEERS. COPYRIGHT (C) 2015 BY E&C ENGINEERS. ALL RIGHTS RESERVED.
SECTION 08 12 13
HOLLOW METAL FRAMES

PART 1 GENERAL

1.01 SECTION INCLUDES
   A. Non-fire-rated hollow metal frames for non-hollow metal doors.

1.02 RELATED REQUIREMENTS
   A. Section 08 14 16 - Flush Wood Doors: Non-hollow metal door for hollow metal frames.
   B. Section 08 71 00 - Door Hardware: Hardware, silencers, and weatherstripping.
   C. Section 09 91 23 - Interior Painting: Field painting.

1.03 REFERENCE STANDARDS
   C. ANSI/SDI A250.8 - Specifications for Standard Steel Doors and Frames (SDI-100); 2014.
   E. ASTM A653/A653M - Standard Specification for Steel Sheet, Zinc-Coated (Galvanized) or Zinc-Iron Alloy-Coated (Galvannealed) by the Hot-Dip Process; 2015.
   J. NAAMM HMMA 831 - Hardware Locations for Hollow Metal Doors and Frames; 2011.

1.04 SUBMITTALS
   A. See Section 01 30 00 - Administrative Requirements for submittal procedures.
   B. Product Data: Materials and details of design and construction, hardware locations, reinforcement type and locations, anchorage and fastening methods, and finishes; and one copy of referenced grade standard.
   C. Shop Drawings: Details of each opening, showing elevations, glazing, frame profiles, and identifying location of different finishes, if any.
   D. Installation Instructions: Manufacturer's published instructions, including any special installation instructions relating to this project.
   E. Manufacturer's Certificate: Certification that products meet or exceed specified requirements.

1.05 QUALITY ASSURANCE
   A. Manufacturer Qualifications: Company specializing in manufacturing the products specified in this section with minimum three years of documented experience.
   B. Maintain at the project site a copy of all reference standards dealing with installation.
1.06 DELIVERY, STORAGE, AND HANDLING
   A. Store in accordance with applicable requirements and in compliance with standards and/or custom guidelines as indicated.
   B. Protect with resilient packaging; avoid humidity build-up under coverings; prevent corrosion.

PART 2 PRODUCTS
2.01 MANUFACTURERS
   A. Hollow Metal Frames with Integral Casings:

2.02 DESIGN CRITERIA
   A. Refer to Door Type Schedule on the drawings for frame sizes, fire ratings, sound ratings, finishing, door hardware to be installed, and other variations, if any.
   B. Door Frame Type: Provide hollow metal door frames with integral casings.
   C. Steel used for fabrication of frames shall comply with one or more of the following requirements; Galvannealed steel conforming to ASTM A653/A653M, cold-rolled steel conforming to ASTM A1008/A1008M, or hot-rolled pickled and oiled (HRPO) steel conforming to ASTM A1011/A1011M, Commercial Steel (CS) Type B for each.
   D. Accessibility: Comply with ICC A117.1 and ADA Standards.
   E. Glazed Lights: Non-removable stops on non-secure side; sizes and configurations as indicated on drawings. Style: Manufacturers standard.
   F. Combined Requirements: If a particular door and frame unit is indicated to comply with more than one type of requirement, comply with the specified requirements for each type; for instance, an exterior frame that is also indicated as being sound-rated must comply with the requirements specified for exterior frames and for sound-rated frames; where two requirements conflict, comply with the most stringent.
   G. Hardware Preparations, Selections and Locations: Comply with NAAMM HMMA 830 and NAAMM HMMA 831 or ANSI/SDI A250.8 (SDI-100) in accordance with specified requirements.
   H. Mullions for Pairs of Doors: Fixed, except where removable is indicated, with profile similar to jambs.
   I. Frames Installed Back-to-Back: Reinforce with steel channels anchored to floor and overhead structure.
   J. Frames Wider than 48 Inch: Reinforce with steel channel fitted tightly into head of frame, flush with top.

2.03 HOLLOW METAL DOOR FRAMES WITH INTEGRAL CASINGS
   A. Interior Door Frames, Non-Fire Rated: Knock-down type.
      1. Grade: Comply with frame requirements in ANSI/SDI A250.8 (SDI-100); Level 2 - Heavy-Duty, 16 gage, 0.053 inch, minimum frame steel thickness.
      2. Terminated Stops: Provide at interior non-fire rated doors in patient care areas; closed end stop terminated 6 inch above floor at 45 degree angle.

2.04 ACCESSORIES
   A. Silencers: Resilient rubber, fitted into drilled hole; 3 on strike side of single door, 3 on center mullion of pairs, and 2 on head of pairs without center mullions.
   B. Removable Stops: Formed sheet steel, shape as indicated on drawings, mitered or butted corners; prepared for countersink style tamper proof screws.
   C. Temporary Frame Spreaders: Provide for factory- or shop-assembled frames.
2.05 FINISHES
   A. Primer: Rust-inhibiting, complying with ANSI/SDI A250.10, door manufacturer's standard.

PART 3 EXECUTION

3.01 EXAMINATION
   A. Verify existing conditions before starting work.
   B. Verify that opening sizes and tolerances are acceptable.
   C. Verify that finished walls are in plane to ensure proper door alignment.

3.02 INSTALLATION
   A. Install frames in accordance with manufacturer's instructions and related requirements of specified frame standards or custom guidelines indicated.
   B. Coordinate frame anchor placement with wall construction.
   C. Coordinate installation of hardware.
   D. Coordinate installation of electrical connections to electrical hardware items.

3.03 TOLERANCES
   A. Clearances Between Door and Frame: Comply with related requirements of specified frame standards or custom guidelines indicated.
   B. Maximum Diagonal Distortion: 1/16 inch measured with straight edges, crossed corner to corner.

3.04 SCHEDULE
   A. Refer to Door Type Schedule on the drawings.

END OF SECTION