

DEPARTMENTAL INPUT
CONTRACT/PROJECT MEASURE ANALYSIS AND RECOMMENDATION

New OTR Sole Source Bid Waiver Emergency Previous Contract/Project No. IB7314-4/12
 Re-Bid Other LIVING WAGE APPLIES: YES NO
 Requisition No./Project No.: RQID1300055 TERM OF CONTRACT 1 YEAR(S) WITH 4 YEAR(S) OTR
 Requisition /Project Title: Metal Fire Doors, Frames, Parts & Accessories

Description: For the purchase of fire rated doors, frames and parts for MDAD, ISD, MDT and MDPB.

Issuing Department: PMS Contact Person: Denis Chung Phone: 305-375-3904
 Estimate Cost: \$150,000 Funding Source: GENERAL FEDERAL OTHER

ANALYSIS

Commodity Codes: 150-25

Contract/Project History of previous purchases three (3) years
 Check here if this is a new contract/purchase with no previous history.

| | EXISTING | 2 ND YEAR | 3 RD YEAR |
|----------------------------|----------|----------------------|----------------------|
| Contractor: | | | |
| Small Business Enterprise: | | | |
| Contract Value: | \$ | \$ | \$ |
| Comments: | | | |

Continued on another page (s): YES NO

RECOMMENDATIONS

| | Set-aside | Sub-contractor goal | Bid preference | Selection factor |
|-----|-----------|---------------------|----------------|------------------|
| SBE | | | | |

Basis of recommendation:

RECEIVED DEPT. BUSINESS DEPT. 2013 FEB 5 AM 10:55
 Denis Chung Date sent to SBD: 2/01/2013
 Date returned to DPM:



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**IQ7314
INVITATION TO QUOTE
MIAMI-DADE COUNTY
Department of Procurement Management
111 NW 1st Street, Suite 1300
Miami, Florida 33128-1974**

QUOTATION NO.: IQ7314

DUE DATE: February 15, 2013

TIME: 2:00 PM

CONTACT PERSON: Denis Chung

E-mail: hcdc@miamidade.gov

PHONE: 305-375-3904

FAX: 305-375-4407

The 'Cone of Silence' is applicable to this Invitation to Quote. Requests for additional information or clarification shall be made in writing to the contact person identified on this ITQ. A copy of the request must also be filed with the Clerk of the Board to: CLERKBCC@miamidade.gov

1. PURPOSE

The purpose of this solicitation is to provide a variety of metal fire doors, related frames, accessories and replacement parts to various Miami-Dade County Departments on an as-needed basis.

2. GENERAL TERMS AND CONDITIONS

All general terms and conditions of Miami-Dade County Procurement Contracts for 'Invitations to Bid/Quote' can be viewed on the following site:

<http://www.miamidade.gov/procurement/library/general-terms-and-conditions-itb.pdf>

Persons and Companies that receive an award through Miami-Dade County's competitive procurement process, must anticipate the inclusion of these requirements in the resultant Contract where applicable. These standard general terms and conditions are considered non-negotiable and subject to the County's final approval.

3. EXCEPTIONS TO THE GENERAL TERMS AND CONDITIONS

Paragraph 1.21 of the general terms and conditions will not apply to this solicitation.

4. TERM OF CONTRACT: ONE YEAR

This contract shall commence on the first calendar day of the month following approval of the contract by the Board of County Commissioners, or designee, unless otherwise stipulated in the 'Notice of Award Letter' distributed by the County's Procurement Management Division, and contingent upon the completion and submittal of all required bid documents. The contract shall expire on the last day of the last month of the twelve month period.

5. OPTION TO RENEW: FOUR ADDITIONAL ONE-YEAR TERMS

The initial contract term shall prevail for one (1) year, with four (4) options to renew on a year-by-year basis. Continuation of the contract beyond the initial period, and any option subsequently exercised, is a County prerogative and not a right of the vendor. This prerogative will be exercised only when such continuation is clearly in the best interest of the County.

Should the vendor decline the County's right to exercise the option period, the County will consider the vendor in default, which decision shall affect that vendor's eligibility for future contracts.

6. METHOD OF AWARD: THE THREE LOWEST PRICED VENDORS IN THE AGGREGATE BY GROUP

Award of this contract will be made to the three lowest priced responsive, responsible vendors on a group-by-group basis. To be considered for award on a specific group, the vendor shall offer prices on all items within the group. The award will be made to the vendor offering the lowest aggregate price for that group. If a vendor fails to submit an offer on all items in a group, its offer for that specific group may be rejected. The lowest priced vendor shall be designated as the primary vendor, the second lowest as the secondary, and the third lowest as the tertiary.

While the award will be made to multiple vendors to assure availability, the lowest priced vendor for each group shall have the primary responsibility to perform under this contract. Award to multiple vendors is made for the convenience of the County and does not exempt the primary vendor from fulfilling its contractual obligations. Failure of any vendor to perform in accordance with the terms and conditions of the contract may result in the vendor being deemed in breach of contract. The County may terminate the contract for default and charge the vendor re-procurement costs, if applicable.

7. PRICES

The prices proposed by an awarded vendor shall remain fixed for each twelve-month period, as defined by the effective date of the contract term. Prior to completion of each twelve month period, the County may consider an adjustment to increase or decrease prices based on changes in the following pricing index: Bureau of Labor Statistics, Consumer Price Index (CPI), All Urban Consumers, All Items, Miami-Ft. Lauderdale Area.

It is the vendor's responsibility to request a price adjustment no less than ninety (90) days prior to the end of each twelve month period. Any request for an increase must be clearly substantiated by the vendor. If no adjustment request is received, the County will assume the vendor(s) has(have) agreed to the optional term being exercised without pricing adjustment. It should be noted that such an adjustment may affect a vendor's



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designation status as primary, secondary or tertiary, respectively. It should be further understood that the County reserves the right to reject any price adjustment request and/or terminate the contract based on such price adjustments.

8. PURCHASE OF OTHER ITEMS NOT LISTED WITHIN THIS SOLICITATION

While the County has listed all major items within this solicitation which are utilized by County departments in conjunction with their operations, there may be similar items that must be purchased by the County during the term of this contract. The County reserves the right to award these similar items to the primary contract vendor, another contract vendor based on the lowest price quoted, or to acquire the items through a separate solicitation.

9. SCOPE

Furnish and deliver a variety of metal fire doors, related frames, accessories and replacement parts to various Miami-Dade County Departments on an as-needed basis. The minimum product requirements shall be, but not limited to, in accordance with Attachment 'A' of this solicitation.

1. Deliveries shall be within five (5) calendar days after the order is placed with the vendor, except where delays occur due to acts of nature, strikes, or other causes beyond the vendor's control. The County may give written authorization for pick-up by an employee. Vendors shall be required to maintain copies of such authorization, and have the option of calling the client department for verification.
2. Back orders shall be delivered within three (3) calendar days of the initial delivery, unless otherwise approved. After this period the County may, at its discretion, (a) verbally cancel the back order, (b) seek the item from another vendor, (c) charge the incumbent vendor for re-procurement costs. Back orders shall not be invoiced until those items are delivered and accepted by the client department. Failure to honor these terms may result in the County terminating the contract for default.
3. A packing slip or delivery ticket shall be enclosed with the items and be made available to the County representative during delivery. The packing slip/delivery ticket shall have the following minimum information: purchase order number, order date, items delivered, back orders and estimated time of back-order delivery (if applicable).
4. Products shall be clearly labeled and/or marked as having met the minimum requirements outlined in the specifications (Attachment 'A') as it relates to inspection, testing and rating.

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COMPANY NAME: _____

The stated quantities are not intended to represent or guarantee a minimum or maximum quantity for the given item. The vendor is to deliver the products within the technical scope of the contract, regardless of the actual quantities realized for each item, or all items in total.

Group A Hollow Metal Doors; 16 and 18 Gauge, 1^{3/4}" thick, galvanized.

| Item | Qty | Description | Unit Price |
|------|-----|-------------------------------------|-----------------------|
| 1 | 2 | 2'8X6'8 LH or RH Flush 161 | Per 16 gauge \$ _____ |
| | 2 | 2'8X6'8 LH or RH Flush 161 | Per 18 gauge \$ _____ |
| 2 | 2 | 2'8X7'0 LH or RH Flush 161 | Per 16 gauge \$ _____ |
| | 2 | 2'8X7'0 LH or RH Flush 161 | Per 18 gauge \$ _____ |
| 3 | 2 | 2'4X6'8 LH or RH Flush 161 | Per 16 gauge \$ _____ |
| | 2 | 2'4X6'8 LH or RH Flush 161 | Per 18 gauge \$ _____ |
| 4 | 2 | 2'4X7'0 LH or RH Flush 161 | Per 16 gauge \$ _____ |
| | 2 | 2'4X7'0 LH or RH Flush 161 | Per 18 gauge \$ _____ |
| 5 | 2 | 2'6X6'8 LH or RH Flush 161 | Per 16 gauge \$ _____ |
| | 2 | 2'6X6'8 LH or RH Flush 161 | Per 18 gauge \$ _____ |
| 6 | 2 | 2'6X6'8 RH INACT Flush IS, FB | Per 16 gauge \$ _____ |
| | 2 | 2'6X6'8 RH INACT Flush IS, FB | Per 18 gauge \$ _____ |
| 7 | 2 | 2'6X6'8 LH or RH Full Louver 161 | Per 16 gauge \$ _____ |
| | 2 | 2'6X6'8 LH or RH Full Louver 161 | Per 18 gauge \$ _____ |
| 8 | 2 | 2'6X6'8 RH INACT Full Louver IS, FB | Per 16 gauge \$ _____ |
| | 2 | 2'6X6'8 RH INACT Full Louver IS, FB | Per 18 gauge \$ _____ |
| 9 | 2 | 2'6X7'0 LH or RH Flush 161 | Per 16 gauge \$ _____ |
| | 2 | 2'6X7'0 LH or RH Flush 161 | Per 18 gauge \$ _____ |
| 10 | 2 | 2'6X7'0 RH INACT Flush S, FB | Per 16 gauge \$ _____ |
| | 2 | 2'6X7'0 RH INACT Flush S, FB | Per 18 gauge \$ _____ |
| 11 | 2 | 2'6X7'0 LH or RH Full Louver 161 | Per 16 gauge \$ _____ |
| | 2 | 2'6X7'0 LH or RH Full Louver 161 | Per 18 gauge \$ _____ |
| 12 | 2 | 2'6X7'0 RH INACT Full Louver IS, FB | Per 16 gauge \$ _____ |
| | 2 | 2'6X7'0 RH INACT Full Louver IS, FB | Per 18 gauge \$ _____ |
| 13 | 2 | 2'8X6'8 LH or RH Flush 161 | Per 16 gauge \$ _____ |
| | 2 | 2'8X6'8 LH or RH Flush 161 | Per 18 gauge \$ _____ |
| 14 | 2 | 2'8X7'0 LH or RH Flush 161 | Per 16 gauge \$ _____ |
| | 2 | 2'8X7'0 LH or RH Flush 161 | Per 18 gauge \$ _____ |
| 15 | 2 | 2'10X6'8 LH or RH Flush 161 | Per 16 gauge \$ _____ |
| | 2 | 2'10X6'8 LH or RH Flush 161 | Per 18 gauge \$ _____ |
| 16 | 2 | 2'10X7'0 LH or RH Flush 161 | Per 16 gauge \$ _____ |
| | 2 | 2'10X7'0 LH or RH Flush 161 | Per 18 gauge \$ _____ |
| 17 | 2 | 3'0X6'8 LH or RH Flush 161 | Per 16 gauge \$ _____ |
| | 2 | 3'0X6'8 LH or RH Flush 161 | Per 18 gauge \$ _____ |
| 18 | 2 | 3'0X6'8 LH/RH INAC Flush 161 | Per 16 gauge \$ _____ |
| | 2 | 3'0X6'8 LH/RH INAC Flush 161 | Per 18 gauge \$ _____ |
| 19 | 2 | 3'0X6'8 LH or RH Flush 86 | Per 16 gauge \$ _____ |
| | 2 | 3'0X6'8 LH or RH Flush 86 | Per 18 gauge \$ _____ |
| 20 | 2 | 3'0X6'8 LH or RH Flush BLK | Per 16 gauge \$ _____ |
| | 2 | 3'0X6'8 LH or RH Flush BLK | Per 18 gauge \$ _____ |
| 21 | 2 | 3'0X6'8 LH or RH Full Louver 161 | Per 16 gauge \$ _____ |
| | 2 | 3'0X6'8 LH or RH Full Louver 161 | Per 18 gauge \$ _____ |
| 22 | 2 | 3'0X6'8 RH INACT Full Louver IFB | Per 16 gauge \$ _____ |
| | 2 | 3'0X6'8 RH INACT Full Louver IFB | Per 18 gauge \$ _____ |



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|----|---|-------------------------------------|-----------------------|
| 23 | 2 | 3'0X7'8 H/RH INAC Flush 161 | Per 16 gauge \$ _____ |
| | 2 | 3'0X7'8 H/RH INAC Flush 161 | Per 18 gauge \$ _____ |
| 24 | 2 | 3'0X7'0 LH or RH Flush 161 | Per 16 gauge \$ _____ |
| | 2 | 3'0X7'0 LH or RH Flush 161 | Per 18 gauge \$ _____ |
| 25 | 2 | 3'0X7'0 LH or RH Full Louver 161 | Per 16 gauge \$ _____ |
| | 2 | 3'0X7'0 LH or RH Full Louver 161 | Per 18 gauge \$ _____ |
| 26 | 2 | 3'0X7'0 RH INACT Full Louver IS, FB | Per 16 gauge \$ _____ |
| | 2 | 3'0X7'0 RH INACT Full Louver IS, FB | Per 18 gauge \$ _____ |
| 27 | 2 | 3'0X7'0 LH or RH Flush BLK | Per 16 gauge \$ _____ |
| | 2 | 3'0X7'0 LH or RH Flush BLK | Per 18 gauge \$ _____ |
| 28 | 2 | 3'4X6'8 LH or RH Flush 161 | Per 16 gauge \$ _____ |
| | 2 | 3'4X6'8 LH or RH Flush 161 | Per 18 gauge \$ _____ |
| 29 | 2 | 3'4X7'0 LH or RH Flush 161 | Per 16 gauge \$ _____ |
| | 2 | 3'4X7'0 LH or RH Flush 161 | Per 18 gauge \$ _____ |
| 30 | 2 | 3'6X6'8 LH or RH Flush 161 | Per 16 gauge \$ _____ |
| | 2 | 3'6X6'8 LH or RH Flush 161 | Per 18 gauge \$ _____ |
| 31 | 2 | 3'6X7'0 LH or RH Flush 161 | Per 16 gauge \$ _____ |
| | 2 | 3'6X7'0 LH or RH Flush 161 | Per 18 gauge \$ _____ |
| 32 | 2 | 3'8X6'8 LH or RH Flush 161 | Per 16 gauge \$ _____ |
| | 2 | 3'8X6'8 LH or RH Flush 161 | Per 18 gauge \$ _____ |
| 33 | 2 | 3'8X7'0 LH or RH Flush 161 | Per 16 gauge \$ _____ |
| | 2 | 3'8X7'0 LH or RH Flush 161 | Per 18 gauge \$ _____ |
| 34 | 2 | 4'0X6'8 LH or RH Flush 161 | Per 16 gauge \$ _____ |
| | 2 | 4'0X6'8 LH or RH Flush 161 | Per 18 gauge \$ _____ |
| 35 | 2 | 4'0X7'0 LH or RH Flush 161 | Per 16 gauge \$ _____ |
| | 2 | 4'0X7'0 LH or RH Flush 161 | Per 18 gauge \$ _____ |
| 36 | 2 | 4'0X8'0 LH or RH Flush 161 | Per 16 gauge \$ _____ |
| | 2 | 4'0X8'0 LH or RH Flush 161 | Per 18 gauge \$ _____ |
| 37 | 2 | 4'0X8'0 RH INACT Flush 161 | Per 16 gauge \$ _____ |
| | 2 | 4'0X8'0 RH INACT Flush 161 | Per 18 gauge \$ _____ |
| 38 | 2 | 4'0X8'0 RH INACT Full Louver 161 | Per 16 gauge \$ _____ |
| | 2 | 4'0X8'0 RH INACT Full Louver 161 | Per 18 gauge \$ _____ |
| 39 | 2 | 4'0X8'0 RH INACT Full Louver IS, FB | Per 16 gauge \$ _____ |
| | 2 | 4'0X8'0 RH INACT Full Louver IS, FB | Per 18 gauge \$ _____ |
| 40 | 2 | 2'6X8'0 LH or RH Flush 161 | Per 16 gauge \$ _____ |
| | 2 | 2'6X8'0 LH or RH Flush 161 | Per 18 gauge \$ _____ |
| 41 | 2 | 2'6X8'0 RH INACT Flush IS, FB | Per 16 gauge \$ _____ |
| | 2 | 2'6X8'0 RH INACT Flush IS, FB | Per 18 gauge \$ _____ |
| 42 | 2 | 3'0X8'0 LH or RH Flush 161 | Per 16 gauge \$ _____ |
| | 2 | 3'0X8'0 LH or RH Flush 161 | Per 18 gauge \$ _____ |
| 43 | 2 | 3'0X8'0 RH INACT Flush IS, FB | Per 16 gauge \$ _____ |
| | 2 | 3'0X8'0 RH INACT Flush IS, FB | Per 18 gauge \$ _____ |
| 44 | 2 | DR MOD Cut Height | Per 16 gauge \$ _____ |
| | 2 | DR MOD Cut Height | Per 18 gauge \$ _____ |
| 45 | 2 | DR MOD Cut Window | Per 16 gauge \$ _____ |
| | 2 | DR MOD Cut Window | Per 18 gauge \$ _____ |
| 46 | 2 | DR MOD Window 5" X 20" W/Glass | Per 16 gauge \$ _____ |
| | 2 | DR MOD Window 5" X 20" W/Glass | Per 18 gauge \$ _____ |
| 47 | 2 | DR MOD Window 10" X 10" W/Glass | Per 16 gauge \$ _____ |
| | 2 | DR MOD Window 10" X 10" W/Glass | Per 18 gauge \$ _____ |



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| 48 | 2 | DR MOD Window 24"X30" W/Glass | Per 16 gauge \$ _____ |
| | 2 | DR MOD Window 24"X30" W/Glass | Per 18 gauge \$ _____ |
| 49 | 2 | DR MOD Louver 24"X24" Fusible | Per 16 gauge \$ _____ |
| | 2 | DR MOD Louver 24"X24" Fusible | Per 18 gauge \$ _____ |
| 50 | 2 | DR MOD Louver 24" X 24" Fixed | Per 16 gauge \$ _____ |
| | 2 | DR MOD Louver 24" X 24" Fixed | Per 18 gauge \$ _____ |
| 51 | 2 | LOCK Mortise Prep | Per 16 gauge \$ _____ |
| | 2 | LOCK Mortise Prep | Per 18 gauge \$ _____ |
| 52 | 2 | PANIC Prep | Per 16 gauge \$ _____ |
| | 2 | PANIC Prep | Per 18 gauge \$ _____ |
| 53 | 2 | DR MOD Add Label | Per 16 gauge \$ _____ |
| | 2 | DR MOD Add Label | Per 18 gauge \$ _____ |
| 54 | 2 | DR MO Add Deadlock Prep | Per 16 gauge \$ _____ |
| | 2 | DR MO Add Deadlock Prep | Per 18 gauge \$ _____ |
| 55 | 2 | DR MOD Blank Edge | Per 16 gauge \$ _____ |
| | 2 | DR MOD Blank Edge | Per 18 gauge \$ _____ |
| 56 | 2 | DR.MOD Blank Face | Per 16 gauge \$ _____ |
| | 2 | DR.MOD Blank Face | Per 18 gauge \$ _____ |
| 57 | 2 | DR MOD Add Flush Bolt Prep | Per 16 gauge \$ _____ |
| | 2 | DR MOD Add Flush Bolt Prep | Per 18 gauge \$ _____ |
| 58 | 2 | DR MOD Add DL Strike INACT | Per 16 gauge \$ _____ |
| | 2 | DR MOD Add DL Strike INACT | Per 18 gauge \$ _____ |
| 59 | 2 | ALLIED LOC Hinge Add Stock DRS | Per 16 gauge \$ _____ |
| | 2 | ALLIED LOC Hinge Add Stock DRS | Per 18 gauge \$ _____ |
| 60 | 2 | ANWELD LOC Hinge, Add Stock DRS | Per 16 gauge \$ _____ |
| | 2 | ANWELD LOC Hinge, Add Stock DRS | Per 18 gauge \$ _____ |

Group 'A' (Items 1- 60) TOTAL: \$ _____

Group B

Hollow Metal Doors; 5 3/4" Jamb, Galvanized, 16 Gauge

| Item | Qty | Description | Unit Price |
|------|-----|-----------------------|------------|
| 1 | 4 | 2'0X6'8 WELDED XB ASA | \$ _____ |
| 2 | 4 | 2'0X6'8 WELDED UA ASA | \$ _____ |
| 3 | 4 | 2'0X6'8 KD ASA | \$ _____ |
| 4 | 4 | 2'0X7'0 WELDED XB ASA | \$ _____ |
| 5 | 4 | 2'0X7'0 WELDED UA ASA | \$ _____ |
| 6 | 4 | 2'0X7'0-KD ASA | \$ _____ |
| 7 | 4 | 2'4X6'8 WELDED XB ASA | \$ _____ |
| 8 | 4 | 2'4X6'8 WELDED UA ASA | \$ _____ |
| 9 | 4 | 2'4X6'8 KD ASA | \$ _____ |
| 10 | 4 | 2'4X7'0 WELDED XB ASA | \$ _____ |
| 11 | 4 | 2'4X7'0 WELDED UA ASA | \$ _____ |
| 12 | 4 | 2'4X7'0 KD ASA | \$ _____ |
| 13 | 4 | 2'6X6'8 WELDED XB ASA | \$ _____ |



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|----|---|---------------------------|----------|
| 14 | 4 | 2'6X6'8 WELDED UA ASA | \$ _____ |
| 15 | 4 | 2'6X6'8 KD ASA | \$ _____ |
| 16 | 4 | 2'6X7'0 WELDED XB ASA | \$ _____ |
| 17 | 4 | 2'6X7'0 WELDED UA ASA | \$ _____ |
| 18 | 4 | 2'6X7'0 KD ASA | \$ _____ |
| 19 | 4 | 2'8X6'8 WELDED XB ASA | \$ _____ |
| 20 | 4 | 2'8X6'8 WELDED UA ASA | \$ _____ |
| 21 | 4 | 2'8X6'8 KD ASA | \$ _____ |
| 22 | 4 | 2'8X7'0 WELDED XB ASA | \$ _____ |
| 23 | 4 | 2'8X7'0 WELDED UA ASA | \$ _____ |
| 24 | 4 | 2'8X7'0 KD ASA | \$ _____ |
| 25 | 4 | 3'0X6'8 WELDED XB ASA | \$ _____ |
| 26 | 4 | 3'0X6'8 WELDED XB DL, ASA | \$ _____ |
| 27 | 4 | 3'0X6'8 WELDED UA ASA | \$ _____ |
| 28 | 4 | 3'0X6'8 WELDED UA DL, ASA | \$ _____ |
| 29 | 4 | 3'0X6'8 KD ASA | \$ _____ |
| 30 | 4 | 3'0X7'0 WELDED XB ASA | \$ _____ |
| 31 | 4 | 3'0X7'0 WELDED XB DL, ASA | \$ _____ |
| 32 | 4 | 3'0X7'0 WELDED UA ASA | \$ _____ |
| 33 | 4 | 3'0X7'0 WELDED UA DL, ASA | \$ _____ |
| 34 | 4 | 3'0X7'0 KD ASA | \$ _____ |
| 35 | 4 | 3'4X6'8 WELDED XB ASA | \$ _____ |
| 36 | 4 | 3'4X6'8 WELDED UA ASA | \$ _____ |
| 37 | 4 | 3'4X6'8 KD ASA | \$ _____ |
| 38 | 4 | 3'4X7'0 WELDED XB ASA | \$ _____ |
| 39 | 4 | 3'4X7'0 WELDED UA ASA | \$ _____ |
| 40 | 4 | 3'4X7'0 KD ASA | \$ _____ |
| 41 | 4 | 3'6X6'8 WELDED XB ASA | \$ _____ |
| 42 | 4 | 3'6X6'8 WELDED UA ASA | \$ _____ |
| 43 | 4 | 3'6X6'8 KD ASA | \$ _____ |
| 44 | 4 | 3'6X7'0 WELDED XB ASA | \$ _____ |
| 45 | 4 | 3'6X7'0 WELDED UA ASA | \$ _____ |
| 46 | 4 | 3'6X7'0 KD ASA | \$ _____ |
| 47 | 4 | 3'8X6'8 WELDED XB ASA | \$ _____ |
| 48 | 4 | 3'8X6'8 WELDED UA ASA | \$ _____ |
| 49 | 4 | 3'8X6'8 KD ASA | \$ _____ |
| 50 | 4 | 3'8X7'0 WELDED XB ASA | \$ _____ |
| 51 | 4 | 3'8X7'0 WELDED UA ASA | \$ _____ |



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|----|---|-----------------------------|----------|
| 52 | 4 | 3'8X7'0 KD ASA | \$ _____ |
| 53 | 4 | 4'0X6'8 WELDED XB ASA | \$ _____ |
| 54 | 4 | 4'0X6'8 WELDED UA ASA | \$ _____ |
| 55 | 4 | 4'0X6'8 KD ASA | \$ _____ |
| 56 | 4 | 4'0X7'0 WELDED XB ASA | \$ _____ |
| 57 | 4 | 4'0X7'0 WELDED UA ASA | \$ _____ |
| 58 | 4 | 4'0X7'0 KD ASA | \$ _____ |
| 59 | 4 | 5'0X6'8 WELDED XB FB | \$ _____ |
| 60 | 4 | 5'0X6'8 WELDED UA FB | \$ _____ |
| 61 | 4 | 5'0X6'8 KD FB | \$ _____ |
| 62 | 4 | 5'0X7'0 WELDED XB FB | \$ _____ |
| 63 | 4 | 5'0X7'0 WELDED UA FB | \$ _____ |
| 64 | 4 | 5'0X7'0 KD FB | \$ _____ |
| 65 | 4 | 6'0X6'8 WELDED XB FB | \$ _____ |
| 66 | 4 | 6'0X6'8 WELDED UA FB | \$ _____ |
| 67 | 4 | 6'0X6'8 KD FB | \$ _____ |
| 68 | 4 | 6'0X7'0 WELDED XB FB | \$ _____ |
| 69 | 4 | 6'0X7'0 WELDED UA FB | \$ _____ |
| 70 | 4 | 6'0X7'0 KD FB | \$ _____ |
| 71 | 4 | 7'0X6'8 WELDED XB FB | \$ _____ |
| 72 | 4 | 7'0X6'8 WELDED UA FB | \$ _____ |
| 73 | 4 | 7'0X6'8 KD FB | \$ _____ |
| 74 | 4 | 7'0X7'0 WELDED XB FB | \$ _____ |
| 75 | 4 | 7'0X7'0 WELDED UA FB | \$ _____ |
| 76 | 4 | 7'0X7'0 KD FB | \$ _____ |
| 77 | 4 | 8'0X6'8 WELDED XB FB | \$ _____ |
| 78 | 4 | 8'0X6'8 WELDED UA FB | \$ _____ |
| 79 | 4 | 8'0X6'8 KD FB | \$ _____ |
| 80 | 4 | 8'0X7'0 WELDED XB FB | \$ _____ |
| 81 | 4 | 8'0X7'0 WELDED UA FB | \$ _____ |
| 82 | 4 | 8'0X7'0 KD FB | \$ _____ |
| 83 | 4 | FR MOD BLANK STRIKE | \$ _____ |
| 84 | 4 | FR MOD ADD DL STRIKE | \$ _____ |
| 85 | 4 | R MOD ADD LABEL | \$ _____ |
| 86 | 4 | FR MOD ADD CUT HEIGHT | \$ _____ |
| 87 | 4 | FR MOD ADD ELEC STRIKE PREP | \$ _____ |

Group 'B' (Items 1- 87) TOTAL: \$ _____



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Group 'C'

Anchors

| Item | Qty | Description | Unit Price |
|------|-----|-------------------|------------|
| 1 | 50 | DYNABOLTS 5" | \$ _____ |
| 2 | 50 | TAPCONS 5" | \$ _____ |
| 3 | 50 | UNIVERSAL ANCHORS | \$ _____ |
| 4 | 50 | WOOD SCREWS | \$ _____ |

Group 'C' (Items 1- 4) TOTAL: \$ _____

Group 'D'

Hardware

| Item | Qty | Description | Unit Price |
|------|-----|------------------------------------|------------|
| 1 | 4 | HINGES 4 ½ x 4 ½ USP | \$ _____ |
| 2 | 4 | HINGES 4 ½ x 4 ½ US26D | \$ _____ |
| 3 | 4 | PANIC 7100 US32D | \$ _____ |
| 4 | 4 | PANIC 7110 US32D | \$ _____ |
| 5 | 4 | PANIC TRIM AU546F US26D | \$ _____ |
| 6 | 4 | CLOSER 8501 BF ALUM | \$ _____ |
| 7 | 4 | FLUSH BOLT 555-12 US26D | \$ _____ |
| 8 | 4 | ASTRAGAL 6/8 | \$ _____ |
| 9 | 4 | ASTRAGAL 7/0 | \$ _____ |
| 10 | 4 | ASTRAGAL 8/0 | \$ _____ |
| 11 | 4 | BALL BEARING HINGES 4 ½ x 4 ½ (SS) | \$ _____ |
| 12 | 4 | BALL BEARING HINGES 5 ½ x 5 ½ (SS) | \$ _____ |
| 13 | 4 | CLOSER LCN 4041 | \$ _____ |

Group 'D' (Items 1- 10) TOTAL: \$ _____

INSTRUCTIONS TO BIDDERS

1. No sealed quote required. Bidders may submit their written quotation by:
 - Fax to 305-375-4407. Contact the officer by telephone (305-375-3904) prior to sending a faxed quote.
 - Mail / in Person to:

Miami-Dade County
Procurement Management Services
111 NW 1st Street, Suite 1300
Miami, Florida 33128-1974
Attention: Denis Chung

- E-mail to the officer identified on the front of this document (hcdc@miamidade.gov)
2. Quotes received after the time and date specified may not be accepted.
 3. Prior to the scheduled opening date, requests for additional information or clarification must be made in writing to the person identified on the front of this form. The County will issue additional information by written addenda. It is the bidder's responsibility to assure receipt of all such addenda.



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Pursuant to Miami-Dade County Ordinance 94-34, any individual, corporation, partnership, joint venture or other legal entity having an officer, director, or executive who has been convicted of a felony during the past ten (10) years shall disclose this information prior to entering into a contract with or receiving funding from the County.

Place a check mark here only if bidder has such conviction to disclose to comply with this requirement.

LOCAL PREFERENCE CERTIFICATION: For the purpose of this certification, a "local business" is a business locally headquartered within the limits of Miami-Dade County (or Broward County in accordance with the Inter-local Agreement between the two counties) that conforms with the provisions of Section 1.10 of the General Terms and Conditions of this solicitation and contributes to the economic development of the community in a verifiable and measurable way. This may include, but not be limited to, the retention and expansion of employment opportunities and the support and increase to the County's tax base.

Place a check mark here only if affirming bidder meets requirements for Local Preference. Failure to complete this certification at this time (by checking the box above) shall render the bidder ineligible for Local Preference.

LOCAL CERTIFIED SERVICE-DISABLED VETERAN BUSINESS ENTERPRISE CERTIFICATION: A Local Certified Service-Disabled Veteran Business Enterprise is a firm that is (a) a local business pursuant to Section 2-8.5 of the Code of Miami-Dade County and (b) prior to bid submission is certified by the State of Florida Department of Management Services as a service-disabled veteran business enterprise pursuant to Section 295.187 of the Florida Statutes.

Place a check mark here only if affirming bidder is a Local Certified Service-Disabled Veteran Business Enterprise. A copy of the certification must be submitted with this proposal.

Addenda Received: Yes No If yes, please indicate the number of addenda received: _____

It is hereby certified and affirmed that the bidder shall accept any awards made as a result of this quotation. Bidder further agrees that prices quoted will remain fixed for a minimum of one hundred and twenty (120) days from due date of quotation. If awarded a purchase order or contract as a result of this solicitation, bidder further agrees that prices quoted shall remain fixed and firm for the term of the contract.

FAILURE TO COMPLETE AND SIGN THIS FORM RENDERS YOUR QUOTE NON-RESPONSIVE AND INELIGIBLE FOR AWARD.

Authorized Signature: _____ Title: _____
Print/Type Name: _____ Phone: _____
E-mail: _____ Fax: _____
Firm Name: _____ F.E.I.N. No.: ____/____-____/____/____/____/____
Address: _____ City: _____ State: _____

THE EXECUTION OF THIS FORM CONSTITUTES THE UNEQUIVOCAL OFFER OF PROPOSER TO BE BOUND BY THE TERMS OF ITS PROPOSAL. THE COUNTY MAY HOWEVER, IN ITS SOLE DISCRETION, ACCEPT ANY PROPOSAL THAT INCLUDES AN EXECUTED DOCUMENT WHICH UNEQUIVOCALLY BINDS THE PROPOSER TO THE TERMS OF ITS OFFER.

SMALL BUSINESS CONTRACT MEASURES FOR SOLICITATIONS (Bid Preference)

A 10% bid preference for Small Business Enterprises (SBE) applies to this solicitation if the resultant contract is greater than \$50,000 unless otherwise noted. A SBE must be certified by Small Business Affairs for the type of goods and/or services the Enterprise provides in accordance with the applicable Commodity Code(s) for this solicitation. For certification information, contact Small Business Affairs at 305-375-3111 or access www.miamidade.gov/sba.

The SBE must be certified by bid submission deadline, at contract award and for the duration of the contract to remain eligible for the preference.

Is your firm a Miami-Dade County Certified Small Business Enterprise? Yes _____ No _____

If yes, please provide your Certification Number: _____

Do you accept purchasing/credit cards? _____

Affirmation of Business Entity Affidavits

In accordance with Ordinance 07-143 amending Section 2-8.1 of the Code of Miami-Dade County, effective June 1, 2008, vendors are required to complete a new Vendor Registration Package, including a Uniform Affidavit Packet (Affidavits Form), before they can be awarded a contract. The undersigned affirms that the Affidavit form submitted with the Vendor Registration Package is current, complete and accurate for each affidavit listed below.



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PHYSICAL CHARACTERISTICS

- A. Hollow Metal Doors, Swinging Type (with 3 hours, 1½ hour, ¾ hour, ⅓ hour fire rating).
- B. Doors shall include glass moldings and stops & louvers or louver inserts.
- C. Hollow Metal Frames, Swinging Type (with 3 hours, 1½ hour, ¾ hour, ⅓ hour fire rating).
- D. Frames shall include glass moldings and shape [louvers or louver inserts].
- E. Hollow Metal Panels with 3 hours, 1½ hour, ¾ hour, ⅓ hour fire rating.
- F. Hollow Metal Partition Ends, Filters and Closures
- G. Hollow Metal Window Stools and Surrounds.
- H. Hollow Metal Convector Enclosures.
- I. Hollow Metal Venetian Blinds and Drapery Pockets.
- J. Pass Windows of Hollow Metal Construction.
- K. Hollow Metal Corner Guards.
- L. Hollow Metal Expansion Joint Covers.
- M. Hollow Metal Louvers.

TESTING AND PERFORMANCE

Performance Test for Steel Doors and Hardware Reinforcements (ANSI A151.1)

- 1. The test specimen shall be a 3'0 x 7'-0" normal size 1¾" door.
- 2. The specimen shall be tested in accordance with the ANSI A151.1 procedure for the level 'A' doors (1,000,000 cycles).
- 3. The specimen shall be tested in accordance with the ANSI A151.1 procedure for twist test; maximum pressure 300 lbs.

QUALITY

- 1. All door and frame assemblies shall meet the requirements in this specifications: Testing and Performance, Performance test for steel doors and hardware reinforcing (ANSI A151.1)

The test specimen shall be a 8'-0 x 7'-0 "normal size 1¾" door.

The specimen shall be tested in accordance with the ANSI A151.1 procedure for the level A doors (1,000,000 cycles)

The specimen shall be tested in accordance with the ANSI A151.1 procedure for twist test; maximum pressure 300 lbs.

- 2. Fire labeled doors and frames shall be provided for those openings requiring fire protection ratings as determined and scheduled by the Architect. Such doors and frames shall be constructed as tested in accordance with UL-10 (ASTM E152) and approved by Underwriters Laboratories (UL) or other recognized testing agency having a factory inspection service.
- 3. If any door or frame specified to be fire rated cannot qualify for appropriate labeling because of its design, hardware or any other reason, the Architect shall be so advised before fabricating work on that item is started.
- 4. Fabrication methods and product quality shall meet the standards set by the Hollow Metal Manufacturer's Associations (HMMA), a Division of the National Association of Architectural Manufacturers (NAAM) as set forth in these specifications.

HOLLOW METAL DOORS

A. Materials

- 1. Doors shall be made of commercial quality, level, cold rolled steel conforming to ASTM A368 or hot-rolled, pickled and oiled steel conforming to ASTM A569 and free of scale, pitting or surface defects.
- 2. Interior Doors: Face sheets shall be not less than 20 gauge.

Note: For interior doors subject to corrosive conditions it is recommended that zinc coated sheets be used.

- 3. Exterior Doors: Face sheets shall be not less than 18 gauge and shall have a zinc coating applied by the hot-dip process conforming to ASTM A526 (A60 or G60) with a coating weight of not less than 0.60 ounces per square foot (0.30 ounces per square foot per side).

B. Construction

- 1. All doors shall be of the types and sizes shown on approved submittal drawings and shall be constructed in accordance with the specifications and meet the performance requirements of paragraph 1.06 (ANSI A151.1).



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2. Door face sheets shall be joined at their vertical edges with no visible seams on their faces. Minimum door thickness shall be $1\frac{3}{4}$ ". Face sheets shall be stiffened by continuous vertical formed steel sections which upon assembly span the full thickness of the interior space between door faces. These stiffeners shall be not less than 22 gauge, spaced so that the vertical interior webs shall be no more than 6" apart and securely fastened.
3. Both face sheets by spot welds spaced at a maximum of 5" O.C. vertically. Spaces between stiffeners shall be filled with fiberglass or mineral Rockwood butt-type material.
4. Top and bottom edges of all doors shall be closed with continuous steel channels not less than 16 gauge, spot welded to both faces.
5. Exterior doors shall have an additional of weather-stripping, a flush closure also at their bottom edges. Openings shall be provided in the bottom closure of exterior doors to permit the escape of entrapped moisture.
6. Edge profiles shall be provided on both vertical edges of doors as follows:
 - Single-acting swing doors-beveled $\frac{1}{8}$ " in 2"
 - Double-acting swing doors-rounded on $2\frac{1}{8}$ " radius.
7. All hardware furnished by the hardware contractor for single-acting doors shall be designed for beveled edges as specified herein.
8. Hardware reinforcements:
 - a. Doors shall be mortised, reinforced, drilled and tapped at the factory for fully templated mortised hardware only, in accordance with the approved hardware schedule and templates provided by the hardware supplier. Where surface mounted or non-templated hardware is to be applied, doors shall have reinforcing plates only; all drilling and tapping shall be done by others.
 - b. Minimum thickness for hardware reinforcing plates shall be as follows:
 - Full mortise hinges & pivots.....7gauge.
 - Reinforcements for lock face, flush bolts.....14gauge.
 - Reinforcements for all other surface-mounted hardware....16 gauge.
9. (If applicable) Glass moldings and stops:
 - a. Where specified or scheduled, doors shall be provided with hollow metal molding to secure glazing in accordance with glass opening sized as shown on approved shop drawings.
 - b. Fixed moldings shall be securely welded to the door on the security side.
 - c. Loose stops shall be not less than 20 gauge, with (butt) (or) (mitered) corner joints, [secured to the frame opening be cadmium or zinc-coated countersunk screws].
 - d. Snap on moldings shall be designed with a non-removable stop on the security side after glass installation.
10. (If applicable) Louvers shall be of the welded blade type of construction. Louver inserts may be provided.
11. Finish: After fabrication, all tool marks and surface blemishes shall be filled and sanded as required to make both faces and both vertical edges smooth and free from irregularities. After appropriate preparation, all exposed surfaces shall receive a rust inhibitive primer which meets or exceeds ASTM B117 salt spray for 150 hours and ASTM D1735 water fog test for organic coatings for 200 hours, and which is fully cured prior to shipment.

HOLLOW METAL PANELS

- A. Hollow metal panels shall be made of the same materials and construction as specified.
 1. Interior Openings: Frames shall be either commercial grade hot-rolled steel conforming to ASTM A366, or commercial grade hot-rolled and pickled steel conforming to ASTM A569. Metal thickness shall be not less than 16 gauge for frames that receive hollow metal doors. [18 gauge for frames that receive hollow core wood doors.]

Note: For interior areas subject to corrosive conditions, it is recommended that zinc coated frames be used as specified.
 2. Exterior openings: Frames shall be made of commercial grade cold-rolled steel conforming to ASTM A366 or hot-rolled, pickled and oiled steel conforming to ASTM A569 not less than 16 gauge, and shall have a zinc coating supplied by the hot-dip process conforming to ASTM A526 (A60 or G60) with a coating weight of not less than 0.60 ounces per square foot (0.30 ounces per square foot preside).
- B. Design and Construction
 1. All frames shall be [welded] / [knocked down] / [slip on] units with integral trim of the sizes and shapes shown on approved shop drawings.



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2. All finished work shall be strong and rigid, neat in appearance, square, true and free of defects, warp or buckle. Molded members shall be clean cut, straight and of uniform profile through their lengths.
3. Jamb, header, mullion and silt profiles shall be in accordance with the frame schedule and as shown on the approved submittal drawings.
4. Corner joints at welded corners shall have all contact edges closed tight, with trim faces mitered and continuously welded, and stops mitered or butted. (See Figure 1.)
5. At drywall partitions, knocked down frames may be furnished. Knocked down frames shall be the pressure fit type that are installed after the partition is in place. Frames are to be anchored at the bottom of each jamb. Additional pressure fit type anchors are to be furnished at the mitered corners.

Option: Frames that receive 1³/₈" hollow core wood doors may be furnished with:

- a. One (1) pair of 3¹/₂" weld-on hinges. Frame leaf to be welded to frame and door leaf and pin shipped loose for installation on the wood doors by others.
 - b. Or mortised and reinforced hinges furnished by others.
6. Minimum depth of stop shall be 5/8". Cut-off stops, where shown, shall be capped at 45° or 90° at heights as shown on the approved submittal drawings, [and] jamb below cut-off stops shall be welded, finished smooth so that there are no visible seams.
 7. Frames for multiple or special openings shall have mullion and/or rail members which are closed tubular shapes having no visible seams or joints. All joints between faces of abutting members shall be securely welded and finished smooth. (See Figure 1.)
 8. When shipping limitations so dictate, frames for large openings shall be fabricated in sections designed for assembly in the field by others. Alignment plates or angles shall be installed at each joint. Such components shall be the same gauge thickness as the frame. Field joints shall be made in accordance with approved submittal drawings and shall be welded by others.
 9. Hardware reinforcements:
 - a. Frames shall be mortised, reinforced, drilled and tapped at the factory for fully templated mortised hardware only, in accordance with approved hardware schedule and templates provided by the hardware contractor. Where surface mounted hardware is to be applied, frames shall have reinforcing plates only; all drilling and tapping shall be done by others.
 - b. Minimum thickness of hardware reinforcing plates shall be as follows:
 - Hinge.....7 gauge x 1¹/₄" x 10" minimum size
 - Strike reinforcements.....12 gauge or 16 gauge
 - Flush bolt reinforcements.....12 gauge
 - Closer reinforcements.....12 gauge
 - Reinforcements for surface mounted hardware.....12 gauge

10. Floor Anchors:

- a. Floor anchors shall be securely welded inside each jamb for floor anchorage.
- b. Minimum thickness of floor anchors shall be 18 gauge.
- c. Floor anchors may be omitted at frames designed for existing wall conditions. An additional frame anchor shall be provided in lieu of a floor anchor.

11. Jamb anchors:

- a. Frames for installation in masonry walls shall be provided with adjustable jamb anchors of the (t-Strap) or (stirrup) or (wire) type. Anchors shall be not less than 16 gauge steel or 0.156" diameter steel wire. Stirrup straps shall be not less than 2" x 10" in size, corrugated and/or perforated. The number of anchors provided on each jamb shall be as follows:
 - Frames up to 60" height.....2 anchors
 - Frames greater than 60" up to 90".....3 anchors
 - Frames greater than 90" up to 96".....4 anchors
 - Frames greater than 96".....4 anchors plus one for each 24" or fraction thereof over 96", spaced at 24" maximum between anchors.
- b. Welded frames for installation in stud partitions shall be provided with steel anchors of suitable design, not less than 18 gauge thickness, secured inside each jamb as follows:
 - Frames up to 60" height.....2 anchors
 - Frames greater than 60" up to 90".....4 anchors
 - Frames greater than 90" up to 96".....5 anchors
 - Frames greater than 96".....5 anchors plus one for each 24" or fraction thereof over 96", spaced at 24" maximum between anchors.



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- c. Frames to be anchored to previously placed concrete, masonry or structural steel shall be provided with anchors of suitable design and quality as shown on approved shop drawings. Fasteners for such anchors shall be provided by others.
 - d. Slip on frames shall be provided with a single adjustable tension anchor in each jamb and provision for secure attachment of each base to stud runners.
12. Plaster guards made from no less than 26 gauge steel shall be welded in place at all hardware mortises on frames to be set in masonry or concrete openings.
13. All welded frames shall be provided with a temporary steel spreader welded to the feet of jambs to serve as bracing during shipping and handling. The steel spreader shall not be used for installation purposes.
14. Loose Glazing Stops:
- a. Removable glass channel stops shall be cold rolled steel, no less than 20 gauge, butted at corner joints and secured to the frame using cadmium or zinc plated #6 countersunk sheet metal screws.
 - b. The frame underneath the glazing stops and the inside of the glazing stop shall be treated for maximum paint adhesion and painted with a rust inhibitive primer prior to installation in the frame.
 - c. Interior frames may be provided with snap on glazing stops.
15. Finish: After fabrication, all tool marks and surface imperfections shall be removed, and exposed faces of all welded joints shall be dressed smooth. Frames shall be treated to insure maximum paint adhesion and shall be coated on all accessible surfaces with a rust inhibitive primer which meets or exceeds ASTM B117 salt spray for 150 hours, and ASTM D1735 water fog test for organic coatings for 200 hours, and which is fully cured prior to shipment.

CLEARANCES AND TOLERANCES

- A. Edge clearances should not exceed the following:
- 1. Between doors and frames at head and jambs..... $\frac{3}{16}$ "
 - 2. Between edges of pairs of doors..... $\frac{3}{16}$ "
 - 3. At door sills where a threshold is used..... $\frac{3}{8}$ " from bottom of door to top of threshold.
 - 4. At door sills where no threshold is used..... $\frac{3}{4}$ " max
 - 5. Between door bottom and nominal surface of floor coverings at fire rated openings, as provided in NFPA 80-990, Paragraph 2.5.5..... $\frac{1}{2}$ "

Finished floor is defined as the top surface of the floor, except when resilient tile or carpet is used, then it is the top of the concrete slab.

- B. Manufacturing tolerance shall be maintained within the following limits:
- 1. Frames for single door or pair of doors Width measured between rabbets at the head Nominal opening width + $\frac{1}{16}$ " - $\frac{1}{32}$ "
Height (total length of jamb rabbet): Nominal opening height $\pm \frac{3}{64}$ " Cross sectional profile dimensions (See figure 2):
 - Face..... $\pm \frac{1}{32}$ "
 - Stop..... $\pm \frac{1}{32}$ "
 - Rabbet..... $\pm \frac{1}{32}$ "
 - Depth..... $\pm \frac{1}{32}$ "
 - Throat..... $\pm \frac{1}{16}$ "

Frames overlapping walls to have throat dimension $\frac{1}{8}$ " greater than dimensioned wall thickness to accommodate irregularities in wall construction.

- 2. Doors
 - Width..... $\pm \frac{3}{64}$ "
 - Height..... $\pm \frac{3}{64}$ "
 - Thickness..... $\pm \frac{1}{16}$ "
 - Hardware cutout dimensions..... Template dimensions + 0.015'-0"
 - Hardware Location..... $\pm \frac{1}{32}$ "

HARDWARE LOCATIONS

- A. The location of hardware on doors and frames shall be as listed below. Note that all dimensions, except the hinge location, reference the finished floor.



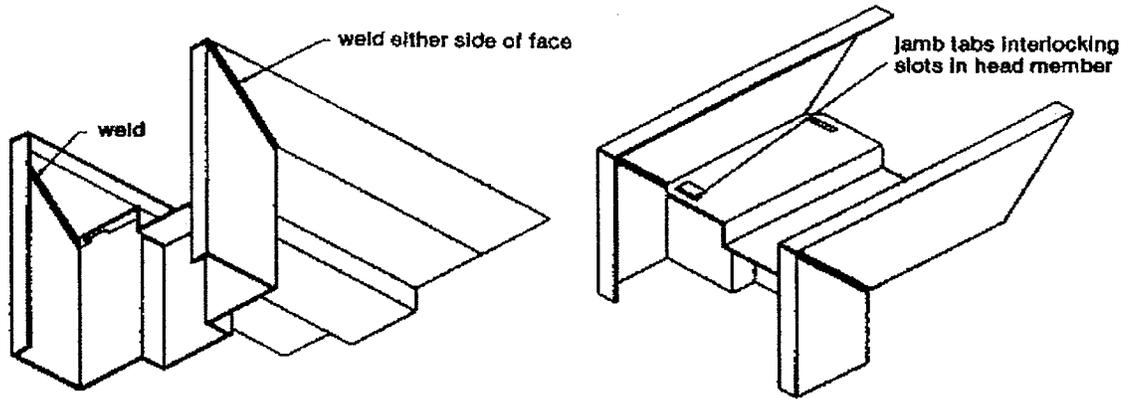
MIAMI-DADE COUNTY
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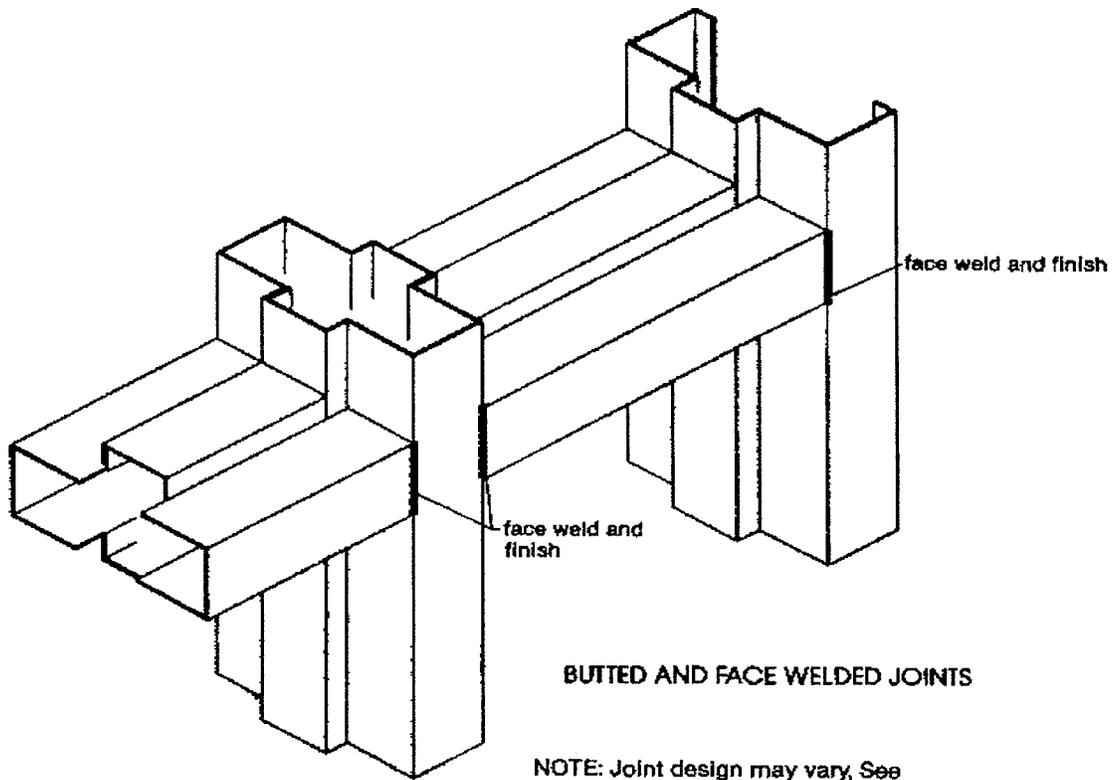
B. Hinges:

- Top.....5" from head of frame to top of hinge
- Bottom.....10" from finished floor to bottom of hinge
- Intermediate.....centered between top and bottom of hinge
- On Dutch Doors.....5" from head of frame to top of hinge; 10" from finished floor to bottom of bottom hinge; 5" from split line to top and bottom respectively of lower and upper intermediate hinges.
- Unit and Integral Type locks & latches.....38" to centerline of knob
- Deadlocks.....48" to centerline of strike
- Panic hardware.....38" to centerline of cross bar or as shown on the hardware template
- Door Pulls.....42" to center of grip
- Push-Pull Bars.....47" to centerline
- Push Plates.....48" to centerline of plate
- Roller latches.....45" to centerline

- INTENTIONALLY LEFT BLANK -



FACE WELDED CORNER JOINT



NOTE: Joint design may vary, See
HMMA-820, "Hollow Metal Frames"
for representative corner joint details.

Figure 1

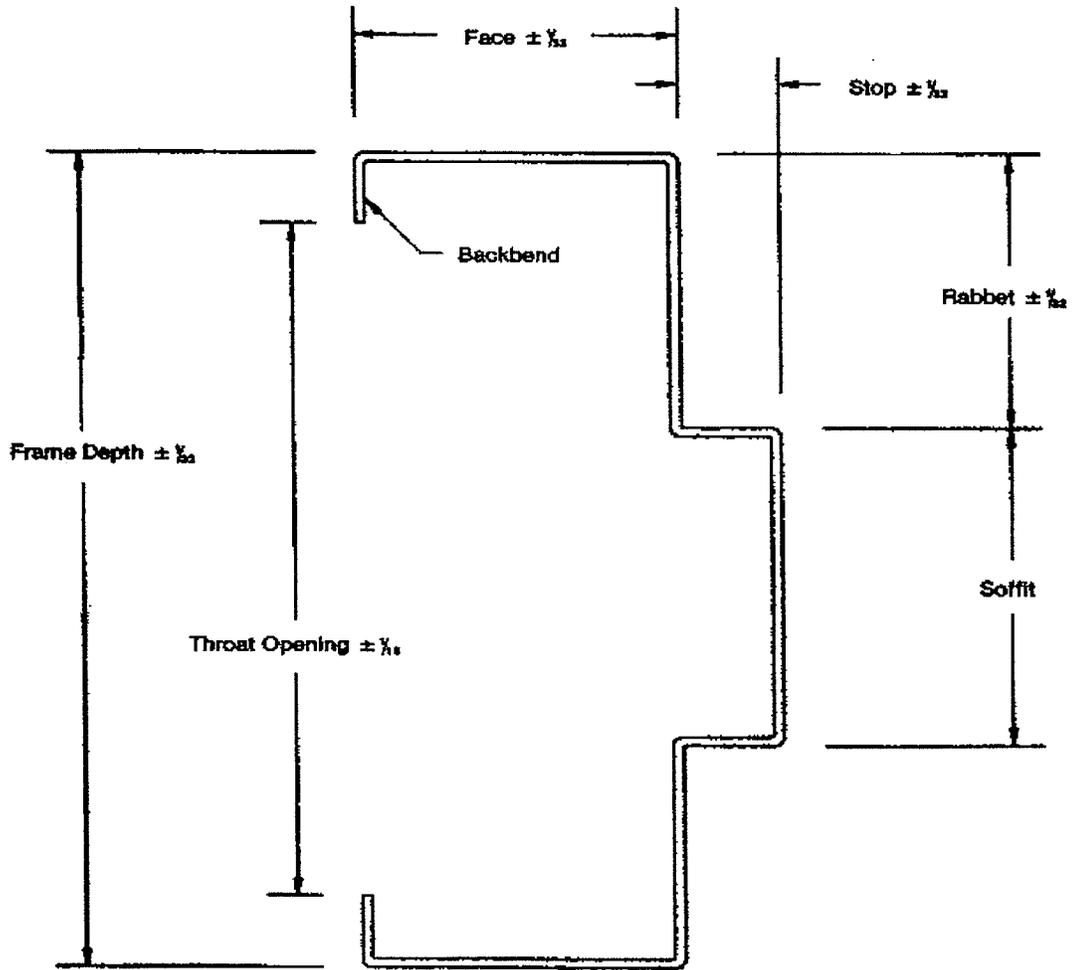


Figure 2
SECTIONAL PROFILE TOLERANCES

Walters, Vivian (RER)

From: Chung, Denis (ISD)
Sent: Friday, February 01, 2013 2:43 PM
To: Walters, Vivian (RER)
Cc: Walker, Celeste (ISD)
Subject: IQ7314 review
Attachments: SBD Input doc 2-01-13.pdf; ITQ7314_Draft_1-29-13.pdf

Importance: High

Hello Vivian, please advise at your earliest as we would like to advertise this early next week.

Thanking you in advance,

D.Chung, CPPB
Miami-Dade County
Internal Services Department
Procurement Management Division
111 N.W. 1st Street, 13th Floor
Miami, FL. 33128
PH: (Main) 305-375-5289
PH: (Direct) 305-375-3904
FX : 305-375-4407
www.miamidade.gov/dpm

“Worrying will not strengthen the woes of tomorrow, it will drain today of its strength”