

County of Monroe, Michigan
Request for Proposals
Inmate Dormitory Detention Door Replacement

This addendum is issued prior to the receipt of proposals and award of contract, in order to provide for changes and or clarifications in the proposal requirements issued by the County of Monroe, Michigan. This addendum will become part of the Request for Proposal and any contractual obligations shall be met by the respective parties to the ensuing contract.

Please amend the Request for Proposal dated March 19, 2018 by including in the RFP the attached two (2) pages which is the description of the Detention Door Fabrication Specifications and the Detention Frame Specifications. These specifications are a requirement to bid on this project.

A. Proposal due date remains unchanged: Friday, April 16, 2018 at 4:00 P.M.

If you have any questions as to the intent of the above changes and clarifications to the Request for Proposal, please do not hesitate to contact the undersigned using the contact information in the RFP.

Sincerely,



Michael G. Bosanac
Administrator/Chief Financial Officer

DETENTION DOOR FABRICATION

Material / Specifications

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|----------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Face Sheets: | 12-gauge commercial quality hot rolled pickled and oiled sheet steel conforming to ASTM A1011-A1011M. (Exterior): 12-gauge commercial quality galvaneal steel conforming to ASTM A653-A653M. |
| Ribs: | Commercial quality cold rolled sheet steel conforming to ASTM A1008-A1008. 16 gauge vertical ribs spot-welded to face sheets at 3" on center, maximum. All voids shall be filled with 8 LB. Density Insulation. |
| Pull Reinforcement: | ASTM A36-87 Flat Bar. 3/16" x 1 1/2" x 10" long. |
| Hinge Reinforcement: | ASTM A36-87 Flat Bar. 1/4" x 1 1/2" x 10" long. Additional 10 gauge x 3/4" x 6" long reinforcing channel welded to top hinge. |
| Formed members: | Commercial quality hot rolled pickled and oiled sheet steel conforming to ASTM A1011-A1011M. Gauge as noted on sections. |
| Loose Glass Stops: | 1 1/4" x 1 1/4" x 10 gauge "Z" type stops fastened with 1/4" - 20 x 1/2" long button head torx w/pln security screws located 2" from ends and 6" on center maximum. |
| Lock Pocket: | Door mounted lock pocket - mortised or flush type application with 12 ga. steel reinforcement. |
| Swing doors: | 1/8" clear at head, jambs and meeting edge, unless noted otherwise. |
| Sliding doors: | Actual door sizes per approved Sliding Device Templates. |
| Undercut: | As noted on door elevations. |
| Finish: | After fabrication, all doors shall be sanded on both faces and vertical edges to remove blemishes, where required. All doors shall be chemically cleaned and treated to accept one shop coat of rust inhibitive primer (2 mil minimum). |

DETENTION FRAME FABRICATION

Material / Specifications

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| Face Sheets: | 12-gauge commercial quality hot rolled pickled and oiled sheet steel conforming to ASTM A1011-A1011M. (Exterior): 12-gauge commercial quality galvaneal steel conforming to ASTM A653-A653M. |
| Hinge Reinforcement: | ASTM A36-87 Flat Bar, 1/4" x 1 1/2" x 10" long. Additional 1" x 1" x 1/8" x 2" long angle welded to the top of each hinge reinforcement. |
| Jamb Mounted Lock Cover plate: | Lock column cover plates - ASTM A36-87 sheet steel 7-gauge (unless noted otherwise by hardware template) x size as required. Fastened with 1/4" - 20 x 1/2" long flat head torx w/pin security screws (maximum 8" on center). |
| Strike Tabs: | 7 gauge x 1 1/2" x 2 1/2" long. Offset as required. |
| Loose Glass Stops: | 1 1/4" x 1 1/4" x, 10 gauge angle stops fastened with 1/4" - 20 x 1/2" long button head torx w/pin security screws located 2" from ends and 6" on center maximum. |
| Spreader Bars: | (1) per door opening welded to feet of both jambs to serve as a brace during shipping and handling of frames. Spreader bars and all associated welds to be removed prior to installation of the frame. See HMMA 840-99, "Installation and storage of hollow metal doors and frames", for additional information. |
| Concealed Closer cover plates: | When required, sized to fit cutout, same gauge as frame. Shipped loose (bundled in groups and tagged). |
| Anchors: | See elevations for types required. See anchor details for typical information. Located as follows: Jambs - 3 per jamb up to 7'-6" and 1 additional anchor for each 16". |
| Conduit: Frames: | 1/2" diameter (minimum) EMT conduit from lock pocket to door position switch where required. (1) 3/4" diameter knock out hole for EMT conduit connector at top and bottom of lock pocket or strike box for field tie-in. (Knock out holes are shipped factory sealed. However, during shipping, shakeout, or installation, knockouts may be inadvertently punched out. It is then the contractor's responsibility to plug holes that may be breached). |
| Sidelites: | 1/2" diameter (minimum) EMT conduit from lock pocket to door position switch where required. (1) 3/4" dia. EMT stub-out to frame perimeter where field access to knockouts at lock pocket or strike box is not possible. |
| Frame (Field) Splices: | Frame field splices are subject to change, due to engineering / manufacturing requirements. <u>The contractor responsible for installation shall provide for welding and finishing of all field joints between faces of abutted members.</u> See miscellaneous details found in the (Miscellaneous Details) section of this submittal for splice details and/or field assembly requirements. |
| Finish: | After fabrication, all frames shall be sanded to remove blemishes. All frames shall be chemically cleaned and treated to accept one shop coat of rust inhibitive primer (2 mil minimum). |