

Solicitation 2015-234

Juvenile Detention Door Repairs

Bid Designation: Public



Collin County

Bid 2015-234 Juvenile Detention Door Repairs

Bid Number **2015-234**
Bid Title **Juvenile Detention Door Repairs**

Bid Start Date **In Held**
Bid End Date **Aug 13, 2015 2:00:00 PM CDT**
Question & Answer
End Date **Aug 10, 2015 2:00:00 PM CDT**

Bid Contact **J.D. Griffin, CPPB**
 Buyer II
 Collin County Purchasing
 jgriffin@co.collin.tx.us

Contract Duration **One Time Purchase**
Contract Renewal **Not Applicable**
Prices Good for **90 days**
Pre-Bid Conference **Aug 4, 2015 2:00:00 PM CDT**

Attendance is mandatory
**Location: Collin County Juvenile Detention Facility 4700 Community Ave.,
McKinney, TX 75071**
Meet in Lobby.
**All prospective bidders are requested to have a representative present. It is the vendor's responsibility to
review the site conditions and bid documents to gain a full understanding of the requirements of the
project.**

Standard Disclaimer *****Note to Bidders/Offerors~The following standard disclaimer applies to Invitation to Bid (IFB), Competitive
Sealed Proposal (CSP), and Request for Proposal (RFP) ONLY, not applicable to Request for Qualifications
(RFQ) or Request for Information (RFI).*****
Mailing Address:
Collin County Purchasing
2300 Bloomdale Rd., Ste 3160
McKinney, TX 75071
**Prices bid/proposed shall only be considered if they are provided in the appropriate space(s) on the Collin
County bid form(s). For consideration, any additions or deductions to the bid/proposal prices offered must
be shown under the exceptions section of the bid/proposal in the case of electronic submittal, ONLY in the
case of a hard copy submittal will an additional attachment be allowed. Extraneous numbers, prices,
comments, etc. or bidder/offeror generated documents appearing elsewhere on the bid or as an additional
attachment shall be deemed to have no effect on the prices offered in the designated locations.**
**All delivery and freight charges (F.O.B. inside delivery at Collin County designated locations) are to be
included as part of the bid/quote/proposal price. All components required to render the item complete,
installed and operational shall be included in the total bid/quote/proposal price. Collin County will pay no
additional freight/delivery/installation/setup fees.**

Item Response Form

Item **2015-234--01-01 - Base Bid**
Quantity **1 lump sum**
Unit Price
Delivery Location **Collin County**
 6802 Juvenile Detention
 4700 Community Ave.

McKinney TX 75071

Qty 1

Description

Vendor shall state a lump sum price to include all labor and materials required to complete the project. The project shall consist of: repair of seven (7) detention cell door frames; replacement of three hundred seventy-seven (377) hinges on additional detention cell doors; removal of one hundred fifty (150) floor mounted door stops. Reference Section 4.0 and Attachments A-D for specifications.

Item **2015-234--01-02 · Option One**

Quantity **1 lump sum**

Unit Price

Delivery Location **Collin County**

6802 Juvenile Detention

4700 Community Ave.

McKinney TX 75071

Qty 1

Description

Bidder shall state lump sum price for all labor and materials required to complete Option One, Remove one door, door frame and hardware and replace with all new equal materials and paint to match the existing at the South Entry Break Room (Door #130 A). Reference Section 4.17 and Attachment F for specifications.



COLLIN COUNTY, TEXAS TERMS AND CONDITIONS

1.0 GENERAL INSTRUCTIONS

1.0.1 Definitions

1.0.1.1 Bidder/Quoter/Offeror: refers to submitter.

1.0.1.2 Vendor/Contractor/Provider: refers to a Successful Bidder/Quoter/Contractor/Service Provider.

1.0.1.3 Submittal: refers to those documents required to be submitted to Collin County, by a Bidder/Quoter/Offeror.

1.0.1.4 IFB: refers to Invitation For Bid.

1.0.1.5 RFQ: refers to Request For Qualifications

1.0.1.6 RFP: refers to Request For Proposal.

1.0.1.7 RFI: refers to Request For Information.

1.0.1.8 CSP: refers to Competitive Sealed Proposal

1.0.1.9 Quotation: refers to Request for Quotation

1.1 If Bidder/Quoter/Offeror do not wish to submit an offer at this time, please submit a No Bid Form.

1.2 Awards shall be made not more than ninety (90) days after the time set for opening of submittals.

1.3 Collin County is always conscious and extremely appreciative of your time and effort in preparing your submittal.

1.4 Collin County exclusively uses BidSync for the notification and dissemination of all solicitations. The receipt of solicitations through any other company may result in your receipt of incomplete specifications and/or addendums which could ultimately render your bid non-compliant. Collin County accepts no responsibility for the receipt and/or notification of solicitations through any other company.

1.5 A bid/quote/submittal may not be withdrawn or canceled by the bidder/quoter/offeror prior to the ninety-first (91st) day following public opening of submittals and only prior to award.

1.6 It is understood that Collin County, Texas reserves the right to accept or reject any and/or all Bids/Quotes/Proposals/Submittals for any or all products and/or services covered in an Invitation For Bid

(IFB), Request For Qualifications (RFQ), Request For Proposal (RFP), Request For Information (RFI), Competitive Sealed Proposal (CSP), and Quotation, and to waive informalities or defects in submittals or to accept such submittals as it shall deem to be in the best interest of Collin County.

1.7 All IFB's, RFP's, CSP's, RFQ's, and RFI's submitted in hard copy paper form shall be submitted in a sealed envelope, plainly marked on the outside with the IFB/RFP/RFQ/RFI/CSP/Quotation number and name. A hard copy paper form submittal shall be manually signed in ink by a person having the authority to bind the firm in a contract. Submittals shall be mailed or hand delivered to the Collin County Purchasing Department.

1.8 No oral, telegraphic or telephonic submittals will be accepted. IFB's, RFP's, RFQ's, CSP's, and RFI's, may be submitted in electronic format via **BidSync**.

1.9 All Invitation For Bids (IFB), Request For Proposals (RFP), Request For Qualifications (RFQ), Competitive Sealed Proposals (CSP), and Request For Information (RFI), submitted electronically via **BidSync** shall remain locked until official date and time of opening as stated in the Special Terms and Conditions of the IFB, RFP, RFQ, CSP, and/or RFI.

1.10 Time/date stamp clock in Collin County Purchasing Department shall be the official time of receipt for all Invitation For Bids (IFB), Request For Proposals (RFP), Request For Qualifications (RFQ), Competitive Sealed Proposals (CSP), Request For Information (RFI), submitted in hard copy paper form. IFB's, RFP's, RFQ's, CSP's, RFI's, received in County Purchasing Department after submission deadline shall be considered void and unacceptable. Absolutely no late submittals will be considered. Collin County accepts no responsibility for technical difficulties related to electronic submittals.

1.11 For hard copy paper form submittals, any alterations made prior to opening date and time must be initialed by the signer of the IFB/RFQ/RFP/CSP/RFI/, guaranteeing authenticity. Submittals cannot be altered or amended after submission deadline.

1.12 Collin County is by statute exempt from the State Sales Tax and Federal Excise Tax; therefore, the prices submitted shall not include taxes.

1.13 Any interpretations, corrections and/or changes to an Invitation For Bid/Request For Qualifications/Request For Proposal/Request for Information/Competitive Sealed Proposal, and related Specifications or extensions to the opening/receipt date will be made by addenda to the respective document by the Collin County Purchasing Department. Questions and/or clarification requests must be submitted no later than seven (7) days prior to the opening/receipt date. Those received at a later date may not be addressed prior to the public opening. Sole authority to authorize addenda shall be vested in Collin County Purchasing Agent as entrusted by the Collin County Commissioners' Court. Addenda may be transmitted electronically via **BidSync**, by facsimile, E-mail transmission or mailed via the US Postal Service.

1.13.1 Addenda will be transmitted to all that are known to have received a copy of the IFB/RFQ/RFP/RFI/CSP and related Specifications. However, it shall be the sole responsibility of the Bidder/Quoter/Offeror to verify issuance/non-issuance of addenda and to check all avenues of document availability (i.e. **BidSync** at www.bidsync.com, telephoning Purchasing Department directly, etc.) prior to opening/receipt date and time to insure Bidder/Quoter/Offeror's receipt of any addenda issued. Bidder/Quoter/Offeror shall acknowledge receipt of all addenda.

1.14 All materials and services shall be subject to Collin County approval.

1.15 Collin County reserves the right to make award in whole or in part as it deems to be in the best interest of the County.

1.16 The Bidder/Quoter/Offeror shall comply with Commissioners' Court Order No. 96-680-10-28, Establishment of Guidelines & Restrictions Regarding the Acceptance of Gifts by County Officials & County Employees.

1.17 Any reference to model/make and/or manufacturer used in specifications is for descriptive purposes only. Products/materials of like quality will be considered.

1.18 Bidders/Quoters/Offerors taking exception to the specifications shall do so at their own risk. By

offering substitutions, Bidder/Quoter/Offeror shall state these exceptions in the section provided in the IFB/RFQ/RFP/CSP/Quotation or by attachment. Exception/substitution, if accepted, must meet or exceed specifications stated therein. Collin County reserves the right to accept or reject any and/or all of the exception(s)/substitution(s) deemed to be in the best interest of the County.

1.19 Minimum Standards for Responsible Prospective Bidders/Quoters/Offerors: A prospective Bidder/Quoter/Offeror must meet the following minimum requirements:

- 1.19.1 have adequate financial resources, or the ability to obtain such resources as required;
- 1.19.2 be able to comply with the required or proposed delivery/completion schedule;
- 1.19.3 have a satisfactory record of performance;
- 1.19.4 have a satisfactory record of integrity and ethics;
- 1.19.5 be otherwise qualified and eligible to receive an award.

Collin County may request documentation and other information sufficient to determine Bidder's/Quoter's/Offeror's ability to meet these minimum standards listed above.

1.20 Vendor shall bear any/all costs associated with its preparation of an RFI/IFB/RFQ/RFP/CSP/Quotation submittal.

1.21 Public Information Act: Collin County is governed by the Texas Public Information Act, Chapter 552 of the Texas Government Code. All information submitted by prospective bidders during the bidding process is subject to release under the Act.

1.22 The Bidder/Quoter/Offeror shall comply with Commissioners' Court Order No. 2004-167-03-11, County Logo Policy.

1.23 Interlocal Agreement: Successful bidder agrees to extend prices and terms to all entities that has entered into or will enter into joint purchasing interlocal cooperation agreements with Collin County.

1.24 Bid Openings: All bids submitted will be read at the county's regularly scheduled bid opening for the designated project. However, the reading of a bid at bid opening should be not construed as a comment on the responsiveness of such bid or as any indication that the county accepts such bid as responsive.

The county will make a determination as to the responsiveness of bids submitted based upon compliance with all applicable laws, Collin County Purchasing Guidelines, and project documents, including but not limited to the project specifications and contract documents. The county will notify the successful bidder upon award of the contract and, according to state law; all bids received will be available for inspection at that time.

2.0 TERMS OF CONTRACT

2.1 A bid/quote/proposal, when properly accepted by Collin County, shall constitute a contract equally binding between the Vendor/Contractor/Provider and Collin County. No different or additional terms will become part of this contract with the exception of an Amendment and/or a Change Order.

2.2 No oral statement of any person shall modify or otherwise change, or affect the terms, conditions or specifications stated in the resulting contract. All Amendments and/or Change Orders to the contract will be made in writing by Collin County Purchasing Agent.

2.3 No public official shall have interest in the contract, in accordance with Vernon's Texas Codes Annotated, Local Government Code Title 5, Subtitle C, Chapter 171.

2.4 The Vendor/Contractor/Provider shall comply with Commissioners' Court Order No. 96-680-10-28,

Establishment of Guidelines & Restrictions Regarding the Acceptance of Gifts by County Officials & County Employees.

2.5 Design, strength, quality of materials and workmanship must conform to the highest standards of manufacturing and engineering practice.

2.6 Bids/Quotes/Proposals must comply with all federal, state, county and local laws concerning the type (s) of product(s)/service(s)/equipment/project(s) contracted for, and the fulfillment of all ADA (Americans with Disabilities Act) requirements.

2.7 All products must be new and unused, unless otherwise specified, in first-class condition and of current manufacture. Obsolete products, including products or any parts not compatible with existing hardware/software configurations will not be accepted.

2.8 Vendor/Contractor/Provider shall provide any and all notices as may be required under the Drug-Free Work Place Act of 1988, 28 CFR Part 67, Subpart F, to its employees and all sub-contractors to insure that Collin County maintains a drug-free work place.

2.9 Vendor/Contractor/Provider shall defend, indemnify and save harmless Collin County and all its officers, agents and employees and all entities, their officers, agents and employees who are participating in this contract from all suits, claims, actions, damages (including personal injury and or property damages), or demands of any character, name and description, (including attorneys' fees, expenses and other defense costs of any nature) brought for or on account of any injuries or damages received or sustained by any person, persons, or property on account of Vendor/Contractor/Provider's breach of the contract arising from an award, and/or any negligent act, error, omission or fault of the Vendor/Contractor/Provider, or of any agent, employee, subcontractor or supplier of Vendor/Contractor/Provider in the execution of, or performance under, any contract which may result from an award. Vendor/Contractor/Provider shall pay in full any judgment with costs, including attorneys' fees and expenses which are rendered against Collin County and/or participating entities arising out of such breach, act, error, omission and/or fault.

2.10 If a contract, resulting from a Collin County IFB, RFP, RFQ, CSP, Quotation is for the execution of a public work, the following shall apply:

2.10.1 In accordance with V.T.C.A. 2253.021, a governmental agency that makes a public work contract with a prime contractor shall require the contractor, before beginning work, to execute to the governmental entity a Payment Bond if the contract is in excess of \$25,000.00. Such bond shall be in the amount of the contract payable to the governmental entity and must be executed by a corporate surety in accordance with Section 1, Chapter 87, Acts of the 56th Legislature, Regular Session, 1959 (Article 7.19-1 Vernon's Texas Insurance Code).

2.10.2 In accordance with V.T.C.A. 2253.021, a governmental agency that makes a public work contract with a prime contractor shall require the contractor, before beginning work, to execute to the governmental entity a Performance Bond if the contract is in excess of \$100,000.00. Such bond shall be in the amount of the contract payable to the governmental entity and must be executed by a corporate surety in accordance with Section 1, Chapter 87, Acts of the 56th Legislature, Regular Session, 1959 (Article 7.19-1 Vernon's Texas Insurance Code).

2.11 Purchase Order(s) shall be generated by Collin County to the vendor. Collin County will not be responsible for any orders placed/delivered without a valid purchase order number.

2.12 The contract shall remain in effect until any of the following occurs: delivery of product(s) and/or completion and acceptance by Collin County of product(s) and/or service(s), contract expires or is terminated by either party with thirty (30) days written notice prior to cancellation and notice must state therein the reasons for such cancellation. Collin County reserves the right to terminate the contract immediately in the event the Vendor/Contractor/Provider fails to meet delivery or completion schedules, or otherwise perform in accordance with the specifications. Breach of contract or default authorizes the County to purchase elsewhere and charge the full increase in cost and handling to the defaulting Vendor/Contractor/Provider.

2.13 Collin County Purchasing Department shall serve as Contract Administrator or shall supervise agents

designated by Collin County.

2.14 All delivery and freight charges (FOB Inside delivery at Collin County designated locations) are to be included as part of the bid/quote/proposal price. All components required to render the item complete, installed and operational shall be included in the total bid/quote/proposal price. Collin County will pay no additional freight/delivery/installation/setup fees.

2.15 Vendor/Contractor/Provider shall notify the Purchasing Department immediately if delivery/completion schedule cannot be met. If delay is foreseen, the Vendor/Contractor/Provider shall give written notice to the Purchasing Agent. The County has the right to extend delivery/completion time if reason appears valid.

2.16 The title and risk of loss of the product(s) shall not pass to Collin County until Collin County actually receives and takes possession of the product(s) at the point or points of delivery. Collin County shall generate a purchase order(s) to the Vendor/Contractor/Provider and the purchase order number must appear on all itemized invoices.

2.17 Invoices shall be mailed directly to the Collin County Auditor's Office, 2300 Bloomdale Road, Suite 3100, McKinney, Texas 75071. All invoices shall show:

2.17.1 Collin County Purchase Order Number;

2.17.2 Vendor's/Contractor's/Provider's Name, Address and Tax Identification Number;

2.17.3 Detailed breakdown of all charges for the product(s) and/or service(s) including applicable time frames.

2.18 Payment will be made in accordance with V.T.C.A., Government Code, Title 10, Subtitle F, Chapter 2251.

2.19 All warranties shall be stated as required in the Uniform Commercial Code.

2.20 The Vendor/Contractor/Provider and Collin County agree that both parties have all rights, duties, and remedies available as stated in the Uniform Commercial Code.

2.21 The Vendor/Contractor/Provider agree to protect Collin County from any claims involving infringements of patents and/or copyrights.

2.22 The contract will be governed by the laws of the State of Texas. Should any portion of the contract be in conflict with the laws of the State of Texas, the State laws shall invalidate only that portion. The remaining portion of the contract shall remain in effect. The contract is performable in Collin County, Texas.

2.23 The Vendor/Contractor/Provider shall not sell, assign, transfer or convey the contract, in whole or in part, without the prior written approval from Collin County.

2.24 The apparent silence of any part of the specification as to any detail or to the apparent omission from it of a detailed description concerning any point, shall be regarded as meaning that only the best commercial practices are to prevail. All interpretations of the specification shall be made on the basis of this statement.

2.25 Vendor/Contractor/Provider shall not fraudulently advertise, publish or otherwise make reference to the existence of a contract between Collin County and Vendor/Contractor/Provider for purposes of solicitation. As exception, Vendor/Contractor/Provider may refer to Collin County as an evaluating reference for purposes of establishing a contract with other entities.

2.26 The Vendor/Contractor/Provider understands, acknowledges and agrees that if the Vendor/Contractor/Provider subcontracts with a third party for services and/or material, the primary Vendor/Contractor/Provider (awardee) accepts responsibility for full and prompt payment to the third party. Any dispute between the primary Vendor/Contractor/Provider and the third party, including any payment dispute, will be promptly remedied by the primary vendor. Failure to promptly render a remedy or to make prompt payment to the third party (subcontractor) may result in the withholding of funds from the primary Vendor/Contractor/Provider by Collin County for any payments owed to the third party.

2.27 Vendor/Contractor/Provider shall provide Collin County with diagnostic access tools at no additional cost to Collin County, for all Electrical and Mechanical systems, components, etc., procured through this contract.

2.28 Criminal History Background Check: If required, ALL individuals may be subject to a criminal history background check performed by the Collin County's Sheriff's Office prior to access being granted to Collin County. Upon request, Vendor/Contractor/Provider shall provide list of individuals to Collin County Purchasing Department within five (5) working days.

2.29 Non-Disclosure Agreement: Where applicable, vendor shall be required to sign a non-disclosure agreement acknowledging that all information to be furnished is in all respects confidential in nature, other than information which is in the public domain through other means and that any disclosure or use of same by vendor, except as provided in the contract/agreement, may cause serious harm or damage to Collin County. Therefore, Vendor agrees that Vendor will not use the information furnished for any purpose other than that stated in contract/agreement, and agrees that Vendor will not either directly or indirectly by agent, employee, or representative disclose this information, either in whole or in part, to any third party, except on a need to know basis for the purpose of evaluating any possible transaction. This agreement shall be binding upon Collin County and Vendor, and upon the directors, officers, employees and agents of each.

2.30 Vendors/Contractors/Providers must be in compliance with the Immigration and Reform Act of 1986 and all employees specific to this solicitation must be legally eligible to work in the United States of America.

2.31 Certification of Eligibility: This provision applies if the anticipated Contract exceeds \$100,000.00 and as it relates to the expenditure of federal grant funds. By submitting a bid or proposal in response to this solicitation, the Bidder/Quoter/Offeror certifies that at the time of submission, he/she is not on the Federal Government's list of suspended, ineligible, or debarred contractors. In the event of placement on the list between the time of bid/proposal submission and time of award, the Bidder/Quoter/Offeror will notify the Collin County Purchasing Agent. Failure to do so may result in terminating this contract for default.

2.32 Notice to Vendors/Contractors/Providers delivering goods or performing services within the Collin County Detention Facility: The Collin County Detention Facility houses persons who have been charged with and/or convicted of serious criminal offenses. When entering the Detention Facility, you could: (1) hear obscene or graphic language; (2) view partially clothed male inmates; (3) be subjected to verbal abuse or taunting; (4) risk physical altercations or physical contact, which could be minimal or possibly serious; (5) be exposed to communicable or infectious diseases; (6) be temporarily detained or prevented from immediately leaving the Detention Facility in the case of an emergency or "lockdown"; and (7) subjected to a search of your person or property. While the Collin County Sheriff's Office takes every reasonable precaution to protect the safety of visitors to the Detention Facility, because of the inherently dangerous nature of a Detention Facility and the type of the persons incarcerated therein, please be advised of the possibility of such situations exist and you should carefully consider such risks when entering the Detention Facility. By entering the Collin County Detention Facility, you acknowledge that you are aware of such potential risks and willingly and knowingly choose to enter the Collin County Detention Facility.

2.33 Delays and Extensions of Time when applicable:

2.33.1 If the Vendor/Contractor/Provider is delayed at any time in the commence or progress of the Work by an act or neglect of the Owner or Architect/Engineer, or of an employee of either, or of a separate contractor employed by the Owner, or by changes ordered in the Work, or by labor disputes, fire, unusual delay in deliveries, unavoidable casualties or other causes beyond the Vendor/Contractor/Provider's control, or by delay authorized by the Owner pending mediation and arbitration, or by other causes which the Owner or Architect/Engineer determines may justify delay, then the Contract Time shall be extended by Change Order for such reasonable time as the Owner/Architect may determine.

2.33.2 If adverse weather conditions are the basis for a Claim for additional time, such Claim shall be documented by data substantiating that weather conditions were abnormal for the period of time and could not have been reasonably anticipated, and that the weather conditions had an adverse effect on the scheduled construction.

NOTE: All other terms and conditions (i.e. Insurance Requirements, Bond Requirements, etc.) shall be stated in the individual IFB/RFQ/RFP/RFI/CSP/Quotation Solicitation documents as Special Terms, Conditions and Specifications.

3.0 INSURANCE REQUIREMENTS

3.1 Before commencing work, the vendor shall be required, at its own expense, to furnish the Collin County Purchasing Agent with certified copies of all insurance certificate(s) indicating the coverage to remain in force throughout the term of this contract.

3.1.1 **Commercial General Liability** insurance including but not limited to the coverage indicated below. Coverage shall not exclude or limit Products/Completed Operations, Contractual Liability, or Cross Liability.

- Each Occurrence: \$1,000,000
- Personal & Adv Injury: \$1,000,000
- Products/Completed Operation: \$2,000,000
- General Aggregate: \$2,000,000

3.1.2 **Workers Compensation** insurance as required by the laws of Texas, and Employers' Liability.

Employers' Liability

- Liability, Each Accident: \$500,000
- Disease-Each Employee: \$500,000
- Disease – Policy Limit: \$500,000

3.1.3 **Commercial Automobile Liability** insurance including owned, non-owned, and hired vehicles used in connection with the contract.

- Combined Single Limit – Each Accident: \$1,000,000

3.1.4 **Umbrella/Excess Liability** insurance.

- Each Occurrence/Aggregate: \$1,000,000

3.2 With reference to the foregoing insurance requirement, the vendor shall endorse applicable insurance policies as follows:

3.2.1 A waiver of subrogation in favor of Collin County, its officials, employees, volunteers and officers shall be provided for General Liability, Commercial Automobile Liability and Workers' Compensation.

3.2.2 The vendor's insurance coverage shall name Collin County as additional insured under the General Liability policy.

3.2.3 All insurance policies shall be endorsed to require the insurer to immediately notify Collin County of any decrease in the insurance coverage limits.

3.2.4 All insurance policies shall be endorsed to the effect that Collin County will receive at least thirty (30) days notice prior to cancellation, non-renewal or termination of the policy.

3.2.5 All copies of Certificates of Insurance shall reference the project/contract number.

3.3 All insurance shall be purchased from an insurance company that meets the following requirements:

3.3.1 A financial rating of A+VII or better as assigned by the BEST Rating Company or equivalent.

3.4 Certificates of Insurance shall be prepared and executed by the insurance company or its authorized agent, and shall contain provisions representing and warranting the following:

3.4.1 Sets forth all endorsements and insurance coverages according to requirements and instructions contained herein.

3.4.2 Sets forth the notice of cancellation or termination to Collin County.

4.0 SPECIAL CONDITIONS AND SPECIFICATIONS

- 4.1 Authorization: By order of the Commissioners' Court of Collin County, Texas sealed bids will be received for Juvenile Detention Door Repairs IFB 2015-234.
- 4.2 Purpose: The intended use/purpose for this Invitation For Bid is to describe Juvenile Detention Door Repairs.
- 4.3 Pre-bid site walk: A mandatory pre-bid site walk will be held at 2:00 PM, August 4, 2015 at the Collin County Juvenile Detention Facility located at 4700 Community Ave., McKinney, TX 75071. All prospective bidders are requested to have a representative present. It is the vendor's responsibility to review the site conditions and bid documents to gain a full understanding of the requirements of the project. Once the pre-bid site walk has begun, late arrivals will not be allowed to join. A sign in sheet will be provided at the site walk by the Purchasing Representative. This sign-in sheet will be the official record of attendance at the site walk.
- 4.4 Term: Provide for a contract commencing on the date of the award and continuing until the project is complete.
- 4.5 Funding: Funds for payment for Collin County expenditures have been provided through the Collin County budget approved by the Commissioners' Court for this fiscal year only. All other participating entities expenditures have been provided through their entity's governing body for this fiscal year only. State of Texas statutes prohibit any obligation of public funds beyond the fiscal year for which a budget has been approved. Therefore, anticipated orders or other obligations that arise past the end of the current fiscal year shall be subject to budget approval.
- 4.6 Price Reduction: If during the life of the contract, the vendor's net prices to its customers for the same product(s) and/or services shall be reduced below the contracted price, it is understood and agreed that Collin County shall receive such price reduction.
- 4.7 Delivery/Completion/Response Time: Bidder shall state the number of calendar days to complete the project at the County's designated location after receipt of purchase order in the space provided on the Signature Form.
- 4.8 Delivery/Setup/Installation Locations: Locations for delivery and installation are Collin County Juvenile Detention Facility, 4700 Community Ave., McKinney, TX 75071. Delivery, assembly, set-up and installation shall be included in the bid price.
- 4.9 Testing: Testing may be performed at the request of Collin County, by an agent so designated by the County, without expense to Collin County.
- 4.10 Samples/Demos: When requested, samples/demos shall be furnished to the County at no expense.

4.11 Bid Documents: Contractor shall notify Collin County prior to bid if the bid documents are missing scope, incomplete or are contrary to actual site conditions.

4.12 Subcontractors: Contractor shall state names of all subcontractors and the type of work they will be performing on Attachment H. If a Contractor fails to specify a subcontractor, then he shall be deemed to have agreed that he is fully qualified to perform the contract himself, and that he will fully perform the contract himself.

No Contractor whose quote is accepted shall (a) substitute any subcontractor, or (b) permit a subcontract to be voluntarily assigned or transferred or allow it to be performed by anyone other than the original subcontractor listed in the original quote without approval in writing from the Collin County Purchasing Department.

The successful Contractor further agrees that Collin County and its agents, servants and employees shall not be liable for any loss or damage resulting from personal injury, physical loss, harassment of or discrimination against employee or other violations of the provisions of this contract occasioned by the acts or omissions of the successful Contractor's sub-contractors, their agents or employees. The indemnification provisions of this contract shall apply to all sub-contractors.

4.13 Bonds: In accordance with V.T.C.A. 2253.021, a governmental agency that makes a public work contract with a prime contractor shall require the contractor, before beginning work, to execute to the governmental entity a Payment Bond if the contract is in excess of \$25,000.00 and a Performance Bond if the contract is in excess of \$100,000. Such bond shall be in the amount of the contract payable to the governmental entity and shall be executed by a corporate surety in accordance with Section 1, Chapter 87, Acts of the 56th Legislature, Regular Session, 1959 (Article 7.19-1 Vernon's Texas Insurance Code).

4.14 Wage Scale: In accordance with The Texas Government Code, Title 10, Chapter 2258, Prevailing Wage Rates, the general prevailing wage rate has been determined for this locality for the craft or type of workman needed to execute work of a similar character of the project listed herein. The Contractor shall pay the prevailing wage rate in this locality to all his/her employees and subcontractors performing work on this project, and in no event shall the Contractor pay less than the rate shown in the following schedule. Reference Attachment G for current prevailing wage rates

4.15 Warranties: If within one year after final acceptance of the work by Collin County, any of the work or material is found to be defective or not in accordance with the specifications of the contract, the Vendor shall correct it within three (3) business days after receipt of a written notice from the County to do so. The County shall give such notice promptly after discovery of the condition. This obligation shall survive termination or completion of the contract.

The Vendor shall remove from the site all portions of the work which are defective or nonconforming and which have not been corrected unless removal is waived in writing by the County.

4.16 Contract Requirements and Clarifications:

4.16.1 The staging for the project will take place per each POD, one at a time, from start to completion. Once a POD is completed, work on the next POD can begin. Repeat this process until the project is complete.

4.16.2 Contractor is responsible for all field verification of actual site conditions and dimensions, type of epoxy and anchors, verify quantity of areas that require sealant and paint in this scope. Approximate dimensions listed are provided for information purposes only and are not intended to be a materials list. The contractor is responsible for verification of scope, labor and materials prior to bid.

4.16.3 All screws, anchors, sealants and fasteners shall be detention grade to match the existing finishes.

4.16.4 Once awarded the contract, a mandatory background check performed by Collin County will be required for all persons who will work onsite.

4.16.5 A fulltime escort by a Facilities Technician or Detention Officer shall be required while contractor is working onsite.

4.16.6 County will provide paint codes and manufacturer for the contractor to purchase the paint.

4.16.7 Contractor shall not have onsite storage or office space available.

4.16.8 Contractor shall be responsible for removing and hauling away all trash and removed materials daily. Contractor shall not use County dumpsters.

4.16.9 Contractor shall provide a schedule for the project with the bid.

4.16.10 All work shall be scheduled with the following time and day restrictions for the required escorts: Monday through Friday from 7:00 AM to 4:00 PM (With one hour mandatory break).

4.16.11 All areas where work is performed shall be cleaned to the previous condition.

4.16.12 Collin County Employees shall not sign for or be responsible for material/equipment that is drop-shipped to the job site by the contractor.

4.16.13 Contractor shall provide minimum of one foreman level personnel onsite at all times to ensure that contract requirements, project coordination and project quality control are met.

4.17 Scope: The project shall consist of: repair of seven (7) detention cell door frames per Section 4.18.1; replacement of three hundred seventy-seven (377) hinges on additional detention cell doors per Section 4.18.2; removal of one hundred fifty (150) floor mounted door stops per Section 4.18.3. Reference Attachment D for door locations. Vendor shall

state a lump sum price to include all labor and materials required to complete the project on Bid Item 01-01.

4.18 Specifications:

4.18.1 Detention cell door frame repair:

4.18.1.1 Remove doors from holding cells. Reference Attachment A for existing door frame and anchor details.

4.18.1.2 Tack weld a temporary spreader plate between each door frame to get the required opening for the door to fit per manufactures requirements and ensure the frame is set square with equal margins.

4.18.1.3 Vendor shall provide a seven (7) gauge steel plate, same height as the door frame, with a three (3) inch flat plate to be anchored by two (2) epoxy anchors to the concrete floor; the steel plate will be four (4) inches wider than the span between the two door frames to lap each frame two (2) inches; stitch weld the steel plate to each side and top of the two frames; then add three (3) horizontal anchors from the center of the steel plate at each hinge; epoxy the anchor into the masonry block partition wall behind the center of the door frames; weld fill the five (5) anchor holes and grind the surface smooth; prep and paint the steel to match the door frame color. Reference Attachment E for specifications. Anchor epoxy specification clarification: use Hilti HY 70 epoxy for concrete substrates and Hilti HY 200 epoxy for CMU substrates, or Collin County approved equal, and apply per manufacturer's recommendations.

4.18.1.4 Repair caulking around each frame and paint the doors and frames to match the existing finishes. Touch up wall paint around frames as required and protect the existing flooring with protective covering.

4.18.1.5 Re-install existing doors with three (3) new contractor provided hinges per door to match existing finishes and specifications. Reference Attachment B for hinge specifications.

4.18.2 Detention cell door hinge replacement:

4.18.2.1 Provide labor and materials to remove and replace three hundred seventy-seven (377) existing hinges on various doors in Clusters Two, Three, Four and the kitchen entry door. Replacement hinges shall match existing hardware and finishes per the attached specifications. Reference Attachment B.

4.18.3 Door stop removal:

4.18.3.1 Remove one hundred and fifty (150) existing floor mounted door stops throughout the facility and seal holes with detention grade gray sealant. Reference Attachment C for existing door stop specifications.

Please Note; Door stops located on VCT shall require the tile to be removed, door stop to be cut off below the tile at the concrete substrate level and the tile will need to be replaced with the identical tile. The contractor is required to verify the number of tiles to be replaced in this scope.

4.19 Option One: Remove and Replace Door, Frame and Hardware:

4.19.1 Remove one door, door frame and hardware and replace with all new equal materials and paint to match the existing at the South Entry Break Room (Door #130 A). Reference Attachment F for specifications. Bidder shall state lump sum price for all labor and materials required to complete Option One on Bid Item 01-02.

**SIGNATURE FORM
COLLIN COUNTY, TEXAS**

DELIVERY

DELIVERY WILL BE F.O.B. INSIDE DELIVERY AT COLLIN COUNTY DESIGNATED LOCATIONS AND ALL TRANSPORTATION CHARGES PAID BY THE SUPPLIER TO DESTINATION.

DELIVERY TO BE SPECIFIED IN CALENDAR DAYS FROM DATE OF ORDER.

WE **DO NOT** TAKE EXCEPTION TO THE BID SPECIFICATIONS.

WE **TAKE** EXCEPTION TO THE BID SPECIFICATIONS (EXPLAIN):

COMPANY INFORMATION/PROFILE/REFERENCES

Preferential Requirement: The County of Collin, as a governmental agency of the State of Texas, may not award a contract to a nonresident bidder unless the nonresident's bid is lower than the lowest bid submitted by a responsible Texas resident bidder by the same amount that a Texas resident bidder would be required to underbid a nonresident bidder to obtain a comparable contract in the state in which the nonresident's principal place of business is located (Government Code, Title 10, V.T.C.A., Chapter 2252, Subchapter A). Bidder shall make answer to the following questions by selecting the appropriate radio button or inserting information in the box provided:

Is your principal place of business in the State of Texas? Yes No

If the answer to question is "yes", no further information is necessary; if "no", please indicate:

in which state is your principal place of business located:

If that state favors resident bidders (bidders in your state) by some dollar increment or percentage? Yes No

if "yes", what is that dollar increment or percentage?

RFERENCES

List at least three (3) companies or governmental agencies where these same/like products /services, as stated herein, have been provided.

Company/Entity:		Contact:	
Address:		City/State/Zip:	
Phone:		E-mail:	

Company/Entity:		Contact:	
Address:		City/State/Zip:	
Phone:		E-mail:	

Company/Entity:		Contact:	
Address:		City/State/Zip:	
Phone:		E-mail:	

COOPERATIVE CONTRACTS

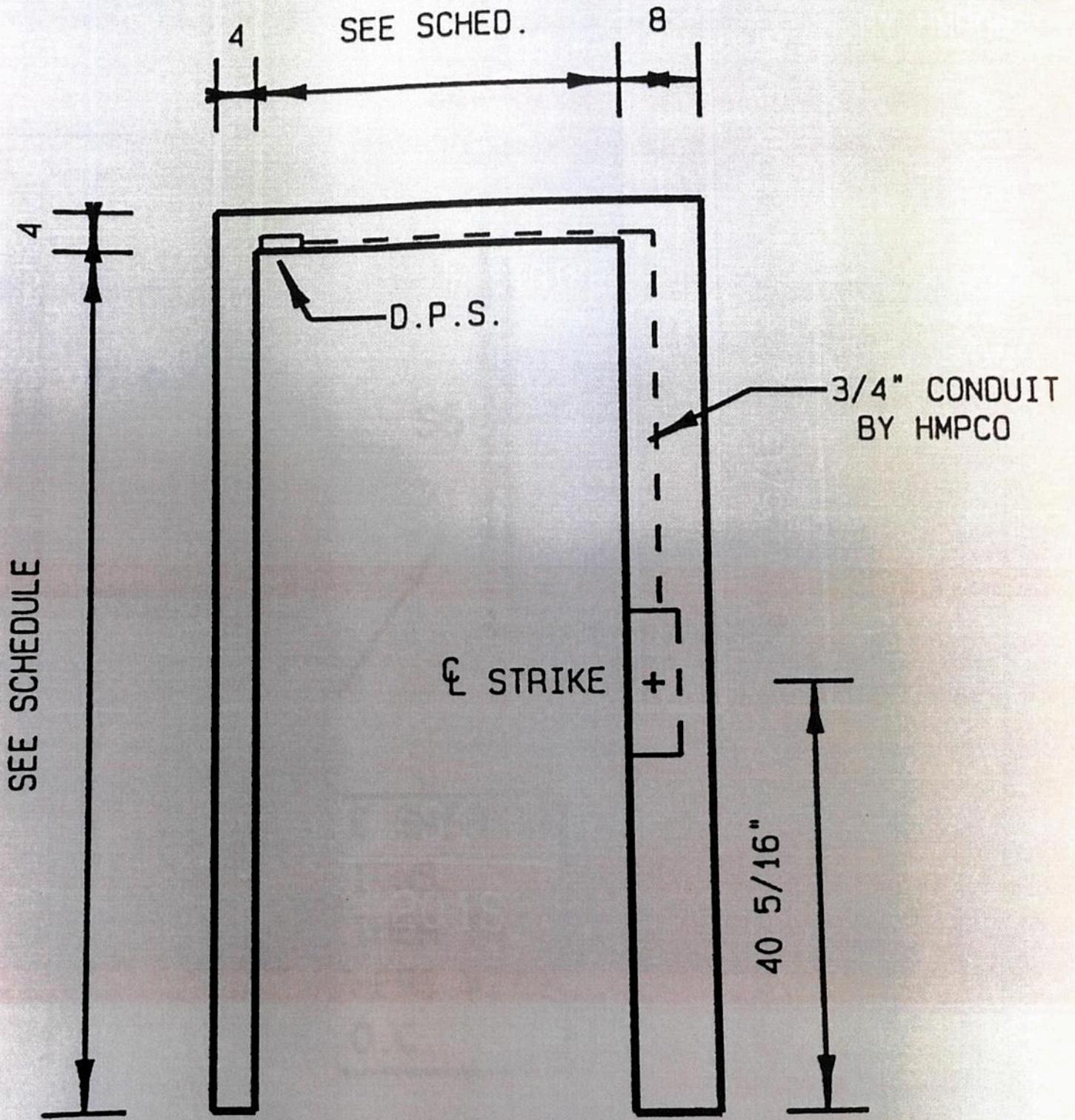
As permitted under Title 8, Chapter 271, Subchapter F, Section 271.101 and 271.102 V.T.C.A. and Title 7, Chapter 791, Subchapter C, Section 791.025, V.T.C.A., other local governmental entities may wish to also participate under the same terms and conditions contained in this contract. Each entity wishing to participate must enter into an inter-local agreement with Collin County and have prior authorization from vendor. If such participation is authorized, all purchase orders will be issued directly from and shipped directly to the local governmental entity requiring supplies/services. Collin County shall not be held responsible for any orders placed, deliveries made or payment for supplies/services ordered by these entities. Each entity reserves the right to determine their participation in this contract. Would bidder be willing to allow other local governmental entities to participate in this contract, if awarded, under the same terms and conditions? Yes No

BIDDER ACKNOWLEDGEMENT

By signing and submitting this Bid/Proposal, Bidder/Offeror acknowledges, understands the specifications, any and all addenda, and agrees to the bid/proposal terms and conditions and can provide the minimum requirements stated herein. Bidder/Offeror acknowledges they have read the document in its entirety, visited the site, performed investigations and verifications as deemed necessary, is familiar with local conditions under which work is to be performed and will be responsible for any and all errors in Bid/Proposal submittal resulting from Bidder/Offeror’s failure to do so. Bidder/Offeror acknowledges the prices submitted in this Bid/Proposal have been carefully reviewed and are submitted as correct and final. If Bid/Proposal is accepted, vendor further certifies and agrees to furnish any and all products/services upon which prices are extended at the price submitted, and upon conditions in the specifications of the Invitation for Bid/Request for Proposal

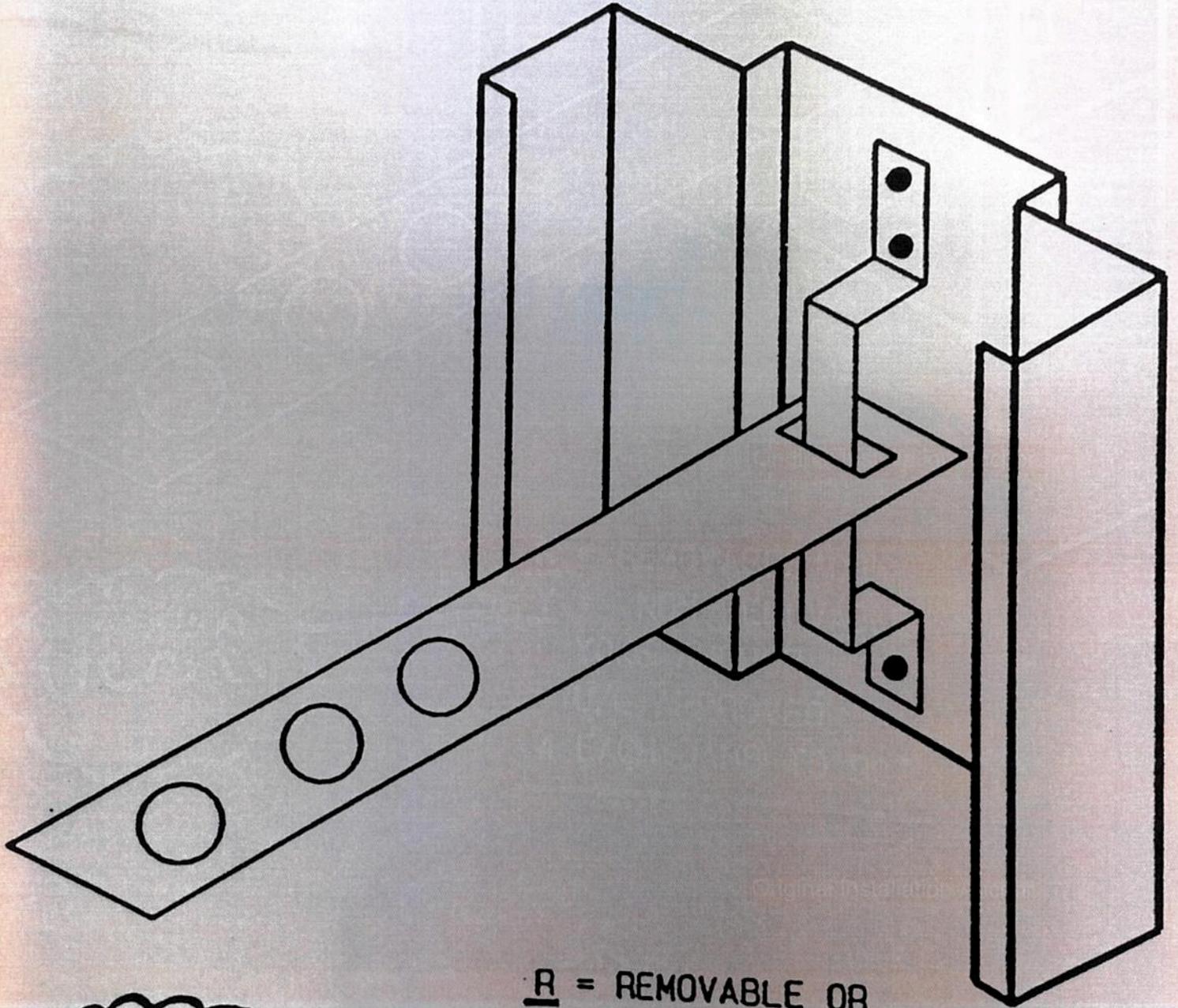
THE UNDERSIGNED HEREBY CERTIFIES THE FOREGOING BID/PROPOSAL SUBMITTED BY THE COMPANY LISTED BELOW HEREINAFTER CALLED "BIDDER/OFFEROR" IS THE DULY AUTHORIZED AGENT OF SAID COMPANY AND THE PERSON SIGNING SAID BID/PROPOSAL HAS BEEN DULY AUTHORIZED TO EXECUTE SAME. BIDDER/OFFEROR AFFIRMS THAT THEY ARE DULY AUTHORIZED TO EXECUTE THIS CONTRACT; THIS COMPANY; CORPORATION, FIRM, PARTNERSHIP OR INDIVIDUAL HAS NOT PREPARED THIS BID/PROPOSAL IN COLLUSION WITH ANY OTHER BIDDER/OFFEROR OR OTHER PERSON OR PERSONS ENGAGED IN THE SAME LINE OF BUSINESS; AND THAT THE CONTENTS OF THIS BID/PROPOSAL AS TO PRICES, TERMS AND CONDITIONS OF SAID BID/PROPOSAL HAVE NOT BEEN COMMUNICATED BY THE UNDERSIGNED NOR BY ANY EMPLOYEE OR AGENT TO ANY OTHER PERSON ENGAGED IN THIS TYPE OF BUSINESS PRIOR TO THE OFFICIAL OPENING OF THIS BID/PROPOSAL.

Legal Company Name	
Doing Business As (DBA)	
Street Address of Principal Place of Business	
City, State, Zip	
Phone of Principal Place of Business	
Fax of Principal Place of Business	
E-mail Address of Representative	
Federal Identification Number	
Acknowledgement of Addenda	#1 <input type="checkbox"/> #2 <input type="checkbox"/> #3 <input type="checkbox"/> #4 <input type="checkbox"/> #5 <input type="checkbox"/> #6 <input type="checkbox"/>
Authorized Representative Name	
Authorized Representative Title	
Signature (Required for paper bid submission)	
Date	



S1

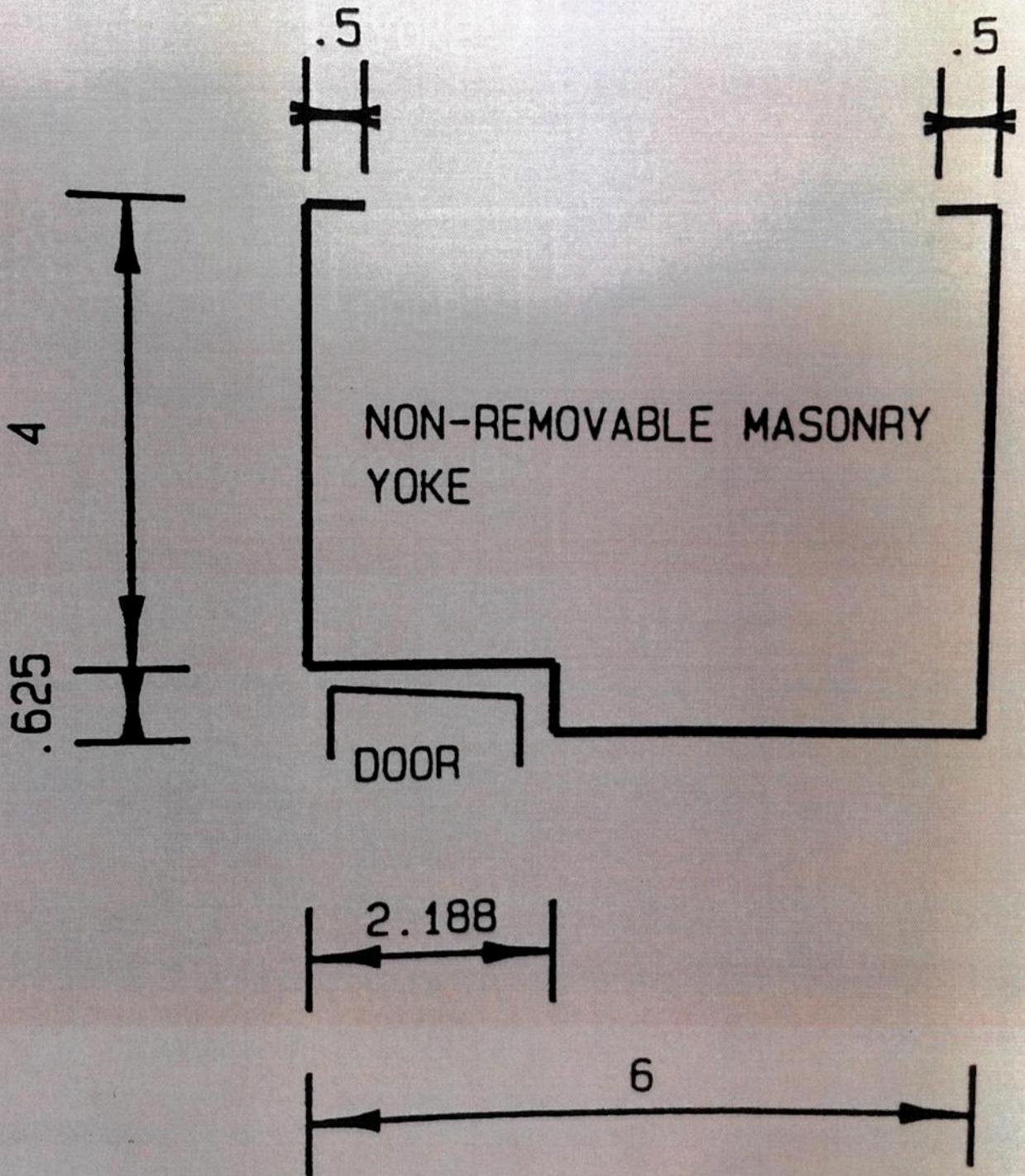
2015



Verify

R = REMOVABLE OR
Y = NON-REMOVABLE
YOKE ANCHOR
U/L APPROVED
4 EACH JAMB TO 90°

Original Installation Anchor



S18

INSTITUTIONAL HINGES

ACCESSORIES

204FM FULL MORTISE HINGE

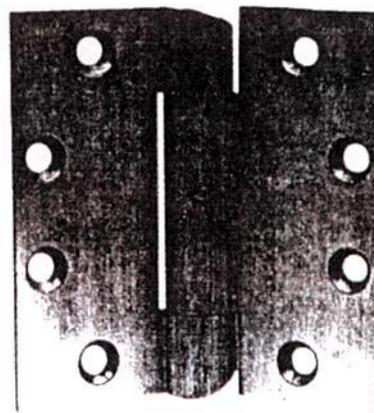
204FM INSTITUTIONAL HINGE

APPLICATION:

For swinging hollow metal or wood doors. Each hinge features cast brass leaves with a non-removable pin, plus two sets of hardened steel ball bearings and stainless steel races. Security fasteners are provided with each unit.

TECHNICAL DATA:

- STANDARD FINISH: Brass US4 (optional US26D)
- SIZE: 4-1/2" x 4-1/2" x 3/16"
- WEIGHT: 1.6 lbs.
- HINGE LEAVES: Diecast brass
- HINGE PIN: Steel



204FMSS INSTITUTIONAL HINGES

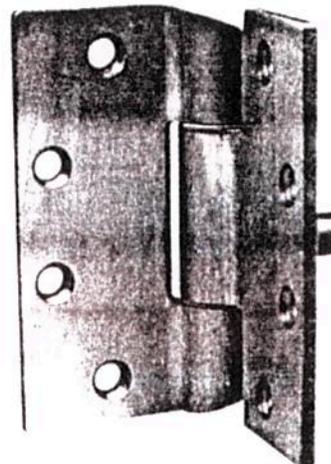
APPLICATION:

For swinging hollow metal doors. Each hinge features cast stainless steel leaves with integral security stud and non-removable stainless steel pin. Security fasteners are provided with each unit.

TECHNICAL DATA:

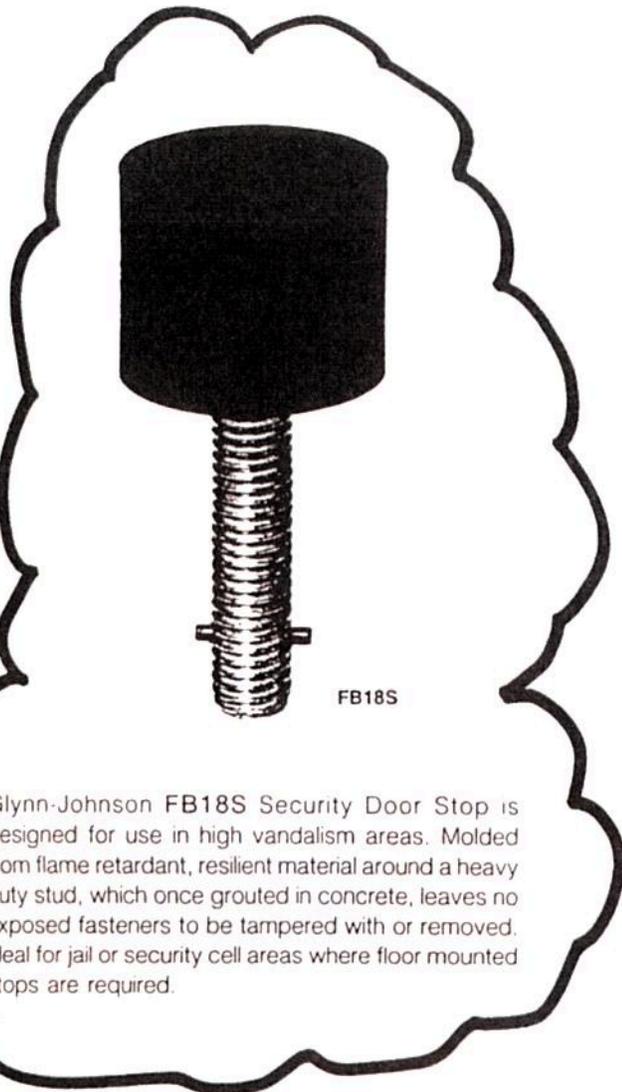
- STANDARD FINISH: Stainless steel - US32D
- SIZE: 4-1/2" x 4-1/2" x 3/16"
- WEIGHT: 1.5 lbs.
- HINGE LEAVES: Cast stainless steel
- HINGE PIN: Stainless steel

204FMSS FULL MORTISE HINGE

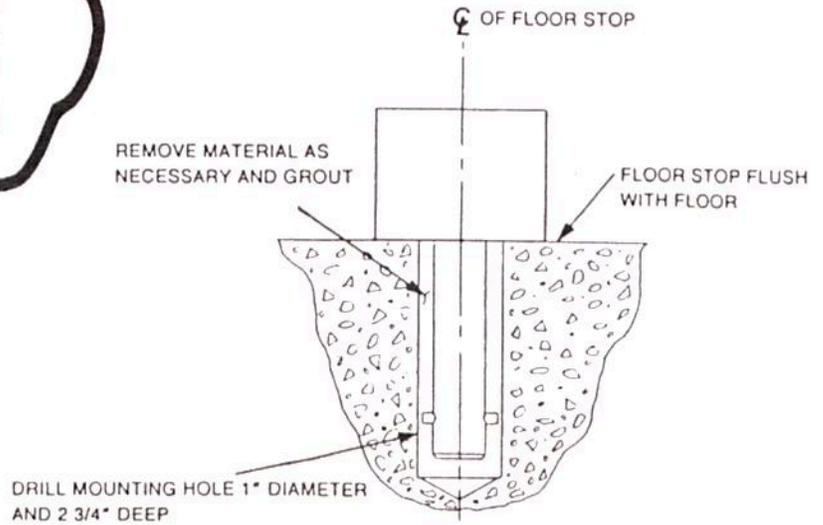
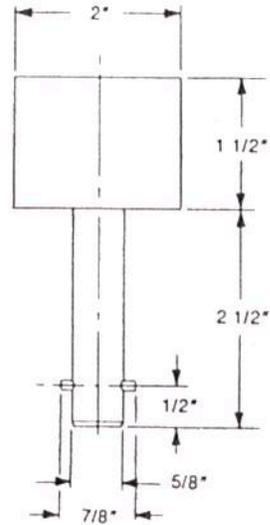


Detention Equipment by
**SOUTHERN
STEEL**
SINCE 1897

FLOOR TYPE BUMPERS



Glynn-Johnson FB18S Security Door Stop is designed for use in high vandalism areas. Molded from flame retardant, resilient material around a heavy duty stud, which once grouted in concrete, leaves no exposed fasteners to be tampered with or removed. Ideal for jail or security cell areas where floor mounted stops are required.



GLYNN - JOHNSON
 P.O. Box 6135
 Indianapolis, IN 46206
 1-800-525-0336 (Customer Service)
 317-899-9440 (General Office)

FAX:
 1-800-525-0337 (Customer Service)
 317-899-9432 (General Office)

A14

In Canada:
 Ingersoll-Rand Door Hardware
 PortCredit P.O. Box 100
 Mississauga, Ontario L5G 4L5
 TEL: 905-278-6128 • FAX: 905-278-1413
 ©1995 Printed in U.S.A

Juvenile Door Repairs Scope												
Cluster 2	Cell 1	Cell2	Cell 3	Cell 4	Cell 5	Cell 6	Cell 7	Cell 8	Cell 9	Cell 10	Cell 11	Cell 12
POD A		2 Hinges	2 Hinges	2 Hinges	3 Hinges	2 Hinges	2 Hinges	2 Hinges	2 Hinges	3 Hinges	3 Hinges	3 Hinges
POD B	2 Hinges	3 Hinges	2 Hinges	2 Hinges	2 Hinges	2 Hinges	2 Hinges					
POD C		2 Hinges	3 Hinges	2 Hinges	2 Hinges	2 Hinges	2 Hinges	3 Hinges	2 Hinges	2 Hinges	2 Hinges	3 Hinges
POD D	2 Hinges	2 Hinges										
Door 155A	3 Hinges											
										101 Hinges		

Cluster 3	Cell 1	Cell2	Cell 3	Cell 4	Cell 5	Cell 6	Cell 7	Cell 8	Cell 9	Cell 10	Cell 11	Cell 12
POD A		3 Hinges	3 Hinges	2 Hinges	3 Hinges	3 Hinges	3 Hinges	3 Hinges				
POD B		Frame	Frame	2 Hinges	3 Hinges	3 Hinges	2 Hinges	3 Hinges	Frame	Frame	Frame	3 Hinges
POD C	3 Hinges	3 Hinges	3 Hinges	3 Hinges	3 Hinges	3 Hinges	3 Hinges	3 Hinges	3 Hinges	3 Hinges	3 Hinges	3 Hinges
POD D	3 Hinges	Frame	Frame	3 Hinges	3 Hinges	3 Hinges	3 Hinges					
Door 155B	3 Hinges											
										117 Hinges & 7 Frame Repairs		

Cluster 4	Cell 1	Cell2	Cell 3	Cell 4	Cell 5	Cell 6	Cell 7	Cell 8	Cell 9	Cell 10	Cell 11	Cell 12
POD A	3 Hinges	3 Hinges	3 Hinges									
POD B	3 Hinges	3 Hinges	3 Hinges									
POD C	3 Hinges	3 Hinges	3 Hinges									
POD D	3 Hinges	3 Hinges	3 Hinges									
Door #161	3 Hinges											
Door #157A	3 Hinges											
Door #141	3 Hinges											
Door #104	3 Hinges											
										156 Hinges		

Kitchen Entry Door #150 B	3 Hinges											
										3 Hinges		
Option 1- S. Entry Break Room #130 A	Demo and Replace Door, Frame and Hardware- Replace with equal materials and paint to match existing.											
										1 Complete Door		

- 1.) This project requires 377 hinges to be replaced throughout Clusters 2, 3 and 4 and 1 kitchen entry door.
- 2.) This project requires 7 door frames to be repaired in Cluster 3 per the engineers specifications.

3.) This project requires removal of 150 door mounted floor stops per the specifications.

Option 1.) This project requires 1 complete door, frame and hardware to be removed and replaced with all new materials equal to the existing.

PARKIN PERKINS OLSEN CONSULTING ENGINEERING, INC.

April 6, 2015

Mr. Bill Burke
Collin County Construction and Projects
4600 Community Ave.
McKinney, Texas 75071

Re: Structural Consultation
Collin County Juvenile Detention Center
4690 Community Avenue
McKinney, Texas 75071

PPO #: 39455

Dear Mr. Burke:

Per your request and authorization, Parkin-Perkins-Olsen Consulting Engineering, Inc. (PPO) visited the above referenced structure on March 31, 2015. The purpose of this visit was to observe the existing steel door frames inside the structure. Please note that this was a visual observation only and no diagnostic testing was performed.

Up to 3/8 inch wide separations were observed between the door frames and CMU walls (refer to Picture #1 and #2). In addition, PPO received the enclosed sketch from Bill Burke of a door repair prepared by a bidder.

It appears that the doors hitting the doorstops have, over time, caused the door frames to separate from the CMU walls. PPO recommends repairing the door frame as indicated on the enclosed sketch. PPO has provided comments in red on the sketch.

If you have any questions or require additional information, please do not hesitate to contact us. Thank you for this opportunity to be of service.

Sincerely,



Sean J. Anderson, P.E.
Associate

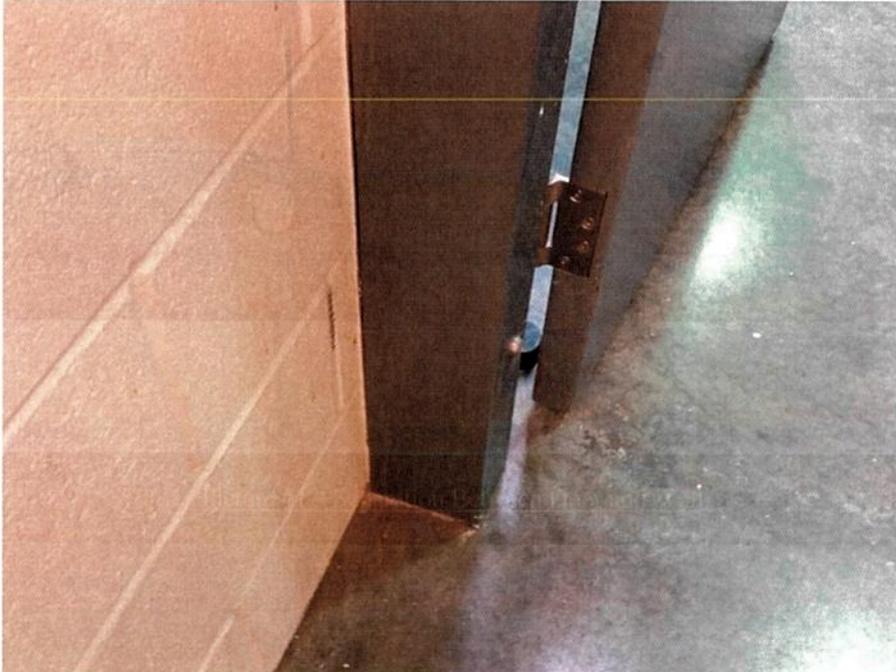


04/06/15 F-1479

9330 LBJ Freeway - Suite 1055 - Dallas, Texas 75243 - Tel 214.221.2220 - www.ppoinc.net



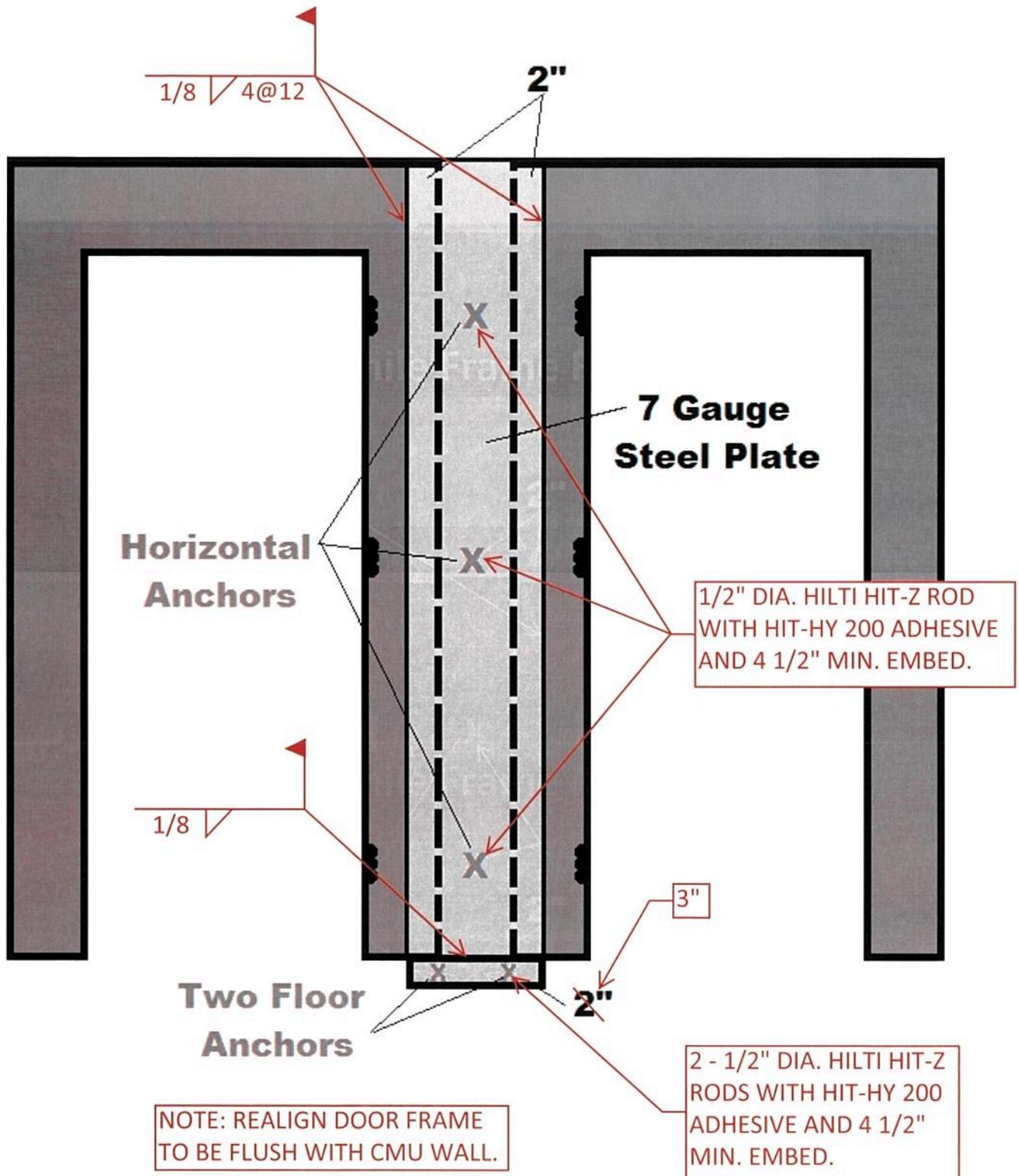
Picture #1 – Separation Between Door and Wall



Picture #2 – Separation Between Door and Wall

9330 LBJ Freeway - Suite 1055 - Dallas, Texas 75243 - Tel 214.221.2220 - www.ppoync.net

FY 2015 Juvenile Frame Repairs Detail



2/20/2015

COLLIN COUNTY
MCKINNEY, TEXAS

JUVENILE DETENTION CENTER
AAI PROJECT NO. 9557.00

SECTION 08110 - STEEL DOORS AND FRAMES

PART 1 - GENERAL

1.1 RELATED DOCUMENTS:

- A. Drawings and general provisions of Contract, including General and Supplementary Conditions and Division-1 Specification sections, apply to work of this section.

1.2 DESCRIPTION OF WORK:

- A. Extent of standard steel doors and frames is indicated and scheduled on drawings.
- B. Custom hollow metal work is specified in other Division 8 sections.
- C. Finish hardware is specified elsewhere in Division-8.
- D. Building in of anchors and grouting of frames in masonry construction is specified in Division 4.

1.3 QUALITY ASSURANCE:

- A. Provide doors and frames complying with Steel Door Institute "Recommended Specifications: Standard Steel Doors and Frames" (SDI-100) and as herein specified.
- B. Fire-Rated Door Assemblies: Where fire-rated door assemblies are indicated or required, provide fire-rated door and frame assemblies that comply with NFPA 80 "Standard for Fire Doors and Windows", and have been tested, listed, and labeled in accordance with ASTM E 152 "Standard Methods of Fire Tests of Door Assemblies" by a nationally recognized independent testing and inspection agency acceptable to authorities having jurisdiction.
 - 1. Oversize Fire-Rated Door Assemblies: For door assemblies required to be fire-rated and exceeding sizes of tested assemblies, provide certificate or label from an approved independent testing and inspection agency, indicating that door and frame assembly conforms to the requirements of design, materials and construction as established by individual listings for tested assemblies.
 - 2. Temperature Rise Rating: At stairwell enclosures, provide doors which have Temperature Rise Rating of 450 degrees F (232 degrees C) maximum in 30 minutes of fire exposure.

1.4 SUBMITTALS:

- A. Product Data: Submit manufacturer's technical product data substantiating that products comply with requirements.
- B. Shop Drawings: Submit for fabrication and installation of steel doors and frames. Include details of each frame type, elevations of door design types, conditions at openings, details of construction, location and installation requirements of finish hardware and reinforcements, and details of joints and connections. Show anchorage and accessory items.

**COLLIN COUNTY
MCKINNEY, TEXAS**

**JUVENILE DETENTION CENTER
AAI PROJECT NO. 9557.00**

1. Provide schedule of doors and frames using same reference numbers for details and openings as those on contract drawings.
 2. Indicate coordinate of glazing frames and stops with glass and glazing requirements.
- C. Samples: Full range of color samples for Architect selection; 2 samples, 6 " square min., of each color and texture selected for factory-finished doors and frames.
- D. Label Construction Certification: For door assemblies required to be fire-rated and exceeding sizes of tested assemblies, submit manufacturer's certification for that each door and frame assembly has been constructed to conform to design, materials and construction equivalent to requirements for labeled construction.

1.5 DELIVERY, STORAGE AND HANDLING:

- A. Deliver hollow metal work cartoned or crated to provide protection during transit and job storage. Provide additional sealed plastic wrapping for factory finished doors.
- B. Inspect hollow metal work upon delivery for damage. Minor damages may be repaired provided refinished items are equal in all respects to new work and acceptable to Architect; otherwise, remove and replace damaged items as directed.
- C. Store doors and frames at building site under cover. Place units on minimum 4" high wood blocking. Avoid use of non-vented plastic or canvas shelters which could create humidity chamber. If cardboard wrapper on door becomes wet, remove carton immediately. Provide 1/4" spaces between stacked doors to promote air circulation.

PART 2 - PRODUCTS

2.1 ACCEPTABLE MANUFACTURERS:

- A. Available Manufacturers: Subject to compliance with requirements, manufacturers offering steel doors and frames which may be incorporated in the work include; but are not limited to, the following:
1. Steel Doors and Frames, (General):
 - a. Allied Steel Products, Inc.
 - b. Anweld/Div. American Welding & Mfg. Co.
 - c. Ceco Corp.
 - d. Curries Mfg., Inc.
 - e. Fenestra Corp.
 - f. Steelcraft/Div. American Standard Co.
 - g. Republic Builders Products Corp./Subs. Republic Steel.

2.2 MATERIALS:

- A. Cold-Rolled Steel Sheets: Commercial quality carbon steel, complying with ASTM A 366 and ASTM A 568.
- B. Galvanized Steel Sheets: Zinc-coated carbon steel sheets of commercial quality, complying with ASTM A 526, with ASTM A 525, G60 zinc coating, mill phosphatized.

**COLLIN COUNTY
MCKINNEY, TEXAS**

**JUVENILE DETENTION CENTER
AAI PROJECT NO. 9557.00**

- C. Supports and Anchors: Fabricate of not less than 18 gage galvanized sheet steel.
- D. Inserts, Bolts, and Fasteners: Manufacturer's standard units, except hot-dip galvanize items to be built into exterior walls, complying with ASTM A 153, Class C or D as applicable.
- E. Shop Applied Paint:
 - 1. Primer: Rust-inhibitive enamel or paint, either air-drying or baking, suitable as a base for specified finish paints.
 - 2. Finish: Manufacturer's standard baking epoxy or enamel paint.

2.3 FABRICATION, GENERAL:

- A. Fabricate steel door and frame units to be rigid, neat in appearance and free from defects, warp or buckle. Wherever practicable, fit and assemble units in manufacturer's plant. Clearly identify work that cannot be permanently factory- assembled before shipment, to assure proper assembly at project site. Comply with SDI-100 requirements as follows:
 - 1. Interior Doors: SDI-100, Grade II, heavy-duty, Model 1, minimum 18-gage faces.
 - 2. Exterior Doors: SDI-100, Grade III, extra heavy-duty, Model 2, minimum 16-gage faces.
- B. Fabricate exposed faces of doors and panels, including stiles and rails of nonflush units, from only cold-rolled steel.
- C. Fabricate frames, concealed stiffeners, reinforcement, edge channels, louvers and moldings from either cold-rolled or hot- rolled steel (at fabricator's option).
- D. Fabricate exterior doors, panels, and frames from galvanized sheet steel. Close top and bottom edges of exterior doors as integral part of door construction or by addition of minimum 16-gage inverted steel channels.
- E. Exposed Fasteners: Unless otherwise indicated, provide countersunk flat Phillips heads for exposed screws and bolts.
 - 1. Provide torx-head screws at locations in or adjacent to secured areas.
- F. Thermal-Rated (Insulating) Assemblies:
 - 1. At exterior locations and elsewhere as shown or scheduled, provide doors which have been fabricated as thermal insulating door and frame assemblies and tested in accordance with ASTM C 236.
 - a. Unless otherwise indicated, provide thermal-rated assemblies with U factor of 0.24 Btu/(hr x ft sq x degrees F) or better.
 - 2. Sound-Rated (Acoustical) Assemblies: Where shown or scheduled, provide door and frame assemblies which have been fabricated as sound-reducing type, tested in accordance with ASTM E 90, and classified in accordance with ASTM E 413.
 - a. Unless otherwise indicated, provide acoustical assemblies with sound ratings of STC 33 or better.

**COLLIN COUNTY
MCKINNEY, TEXAS**

**JUVENILE DETENTION CENTER
AAI PROJECT NO. 9557.00**

3. **Finish Hardware Preparation:** Prepare doors and frames to receive mortised and concealed finish hardware in accordance with final Finish Hardware Schedule and templates provided by hardware supplier. Comply with applicable requirements of ANSI A115 series specifications for door and frame preparation for hardware.
 - a. For concealed overhead door closers, provide space, cutouts, reinforcing and provisions for fastening in top rail of doors or head of frames, as applicable.
4. Reinforce doors and frames to receive surface-applied hardware. Drilling and tapping for surface-applied finish hardware may be done at project site.
5. Locate finish hardware as indicated on final shop drawings or, if not indicated, in accordance with "Recommended Locations for Builder's Hardware", published by Door and Hardware Institute.

G. Shop Painting:

1. Clean, treat, and paint exposed surfaces of steel door and frame units, including galvanized surfaces.
2. Clean steel surfaces of mill scale, rust, oil, grease, dirt, and other foreign materials before application of paint.
3. Apply shop coat of prime paint of even consistency to provide a uniformly finished surface ready to receive finish paint.
4. Apply finish coat to doors indicated as prefinished by electrostatically spraying and baking, to produce a paint thickness of 1.25 mils.

2.4 STANDARD STEEL DOORS:

- A. Provide metal doors of types and styles indicated on drawings or schedules.
- B. **Door Louvers:**
 1. Provide sightproof stationary louvers for interior doors where indicated, constructed of inverted V-shaped or Y-shaped blades formed of 24-gage cold-rolled steel set into 20-gage steel frame.

2.5 STANDARD STEEL FRAMES:

- A. Provide metal frames for doors, transoms, sidelights, borrowed lights, and other openings, of types and styles as shown on drawings and schedules. Conceal fastenings, unless otherwise indicated. Fabricate frames of minimum 16-gage cold-rolled furniture steel.
 1. Fabricate frames with mitered and welded corners.
 2. Form exterior frames of hot-dip galvanized steel.
- B. **Door Silencers:** Except on weatherstripped frames, drill stops to receive 3 silencers on strike jambs of single-swing frames and 2 silencers on heads of double-swing frames.
- C. **Plaster Guards:** Provide 26 gage steel plaster guards or mortar boxes, welded to frame, at back of finish hardware cutouts where mortar or other materials might obstruct hardware operation and to close off interior of openings.

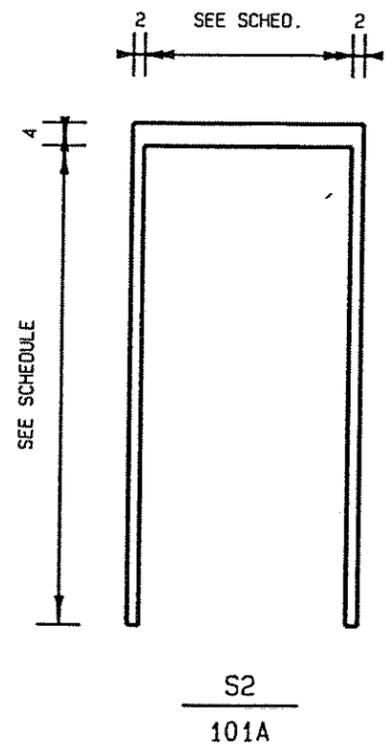
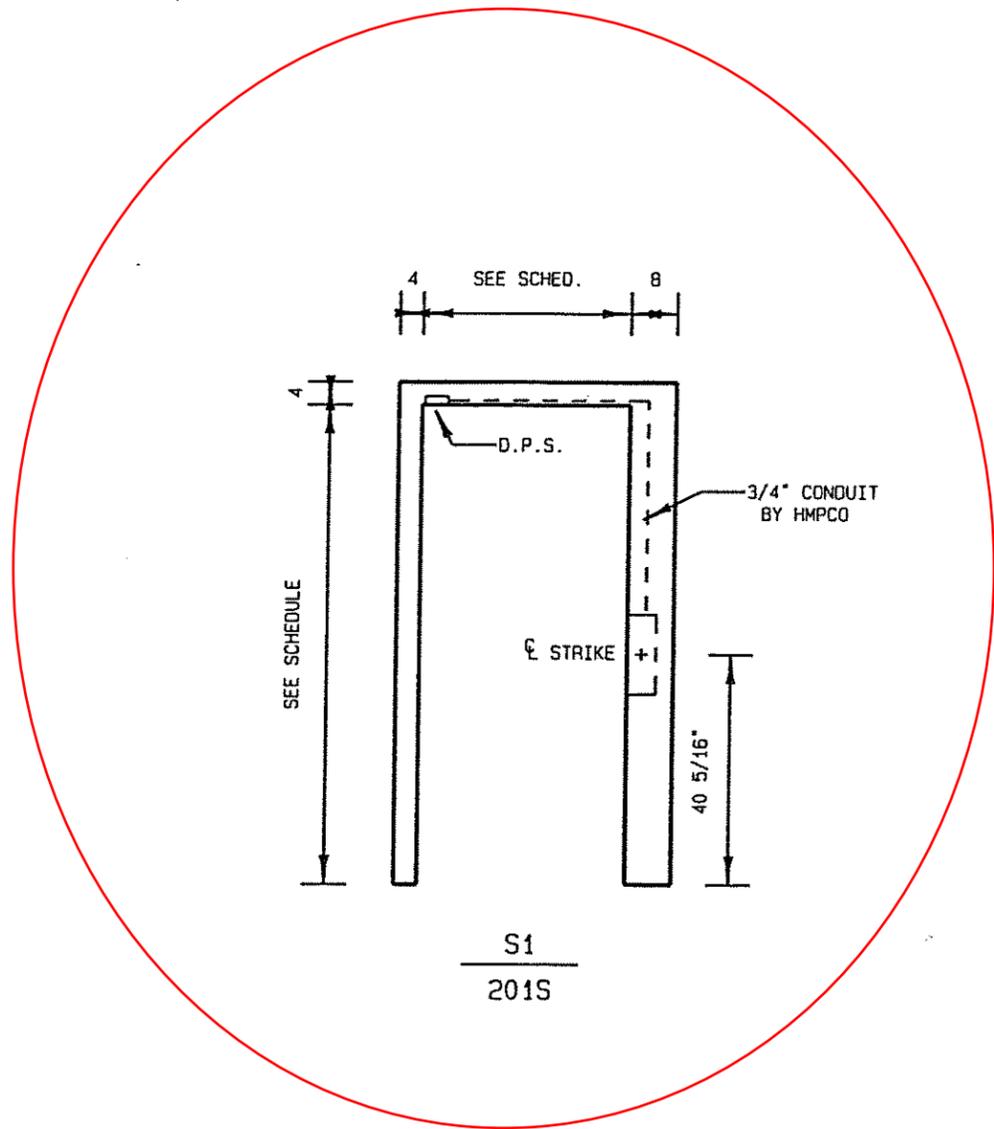
PART 3 - EXECUTION**3.1 INSTALLATION:**

- A. General: Install standard sheet doors, frames, and accessories in accordance with final shop drawings, manufacturer's data, and as herein specified.
- B. Placing Frames: Comply with provisions of SDI-105 "Recommended Erection Instructions For Steel Frames", unless otherwise indicated.
 - 1. Except for frames located at in-place concrete or masonry and at drywall installations, place frames prior to construction of enclosing walls and ceilings. Set frames accurately in position, plumbed, aligned, and braced securely until permanent anchors are set. After wall construction is completed, remove temporary braces and spreaders leaving surfaces smooth and undamaged.
 - 2. In masonry construction, locate 3 wall anchors per jamb at hinge and strike levels.
 - 3. At in-place concrete or masonry construction, set frames and secure to adjacent construction with machine screws and masonry anchorage devices.
 - 4. Install fire-rated frames in accordance with NFPA Std. No. 80.
 - 5. In metal stud partitions, install at least 3 wall anchors per jamb at hinge and strike levels. In open steel stud partitions, place studs in wall anchor notches and wire tie. In closed steel stud partitions, attach wall anchors to studs with tapping screws.
- C. Door Installation:
 - 1. Fit hollow metal doors accurately in frames, within clearances specified in SDI-100.
 - 2. Place fire-rated doors with clearances as specified in NFPA Standard No. 80.

3.2 ADJUST AND CLEAN:

- A. Prime Coat Touch-Up: Immediately after erection, sand smooth any rusted or damaged areas of prime coat and apply touch-up of compatible air-drying primer.
- B. Protection Removal: Immediately prior to final inspection, remove protective plastic wrappings from prefinished doors.
- C. Final Adjustments: Check and readjust operating finish hardware items, leaving steel doors and frames undamaged and in complete and proper operating condition.

END OF SECTION 08110



NOTES:
 1. THESE DIMENSIONS ARE NOT TO BE USED TO PRE-MORTISE DOORS. ORDER GLASS OR OTHER MATERIALS TO BE USED WITH THESE OPENINGS.

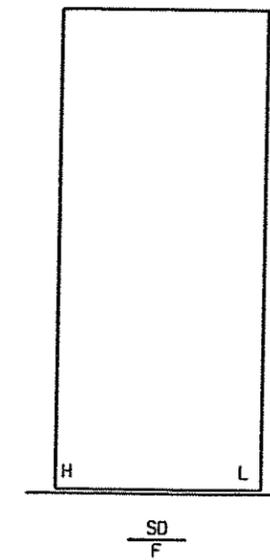
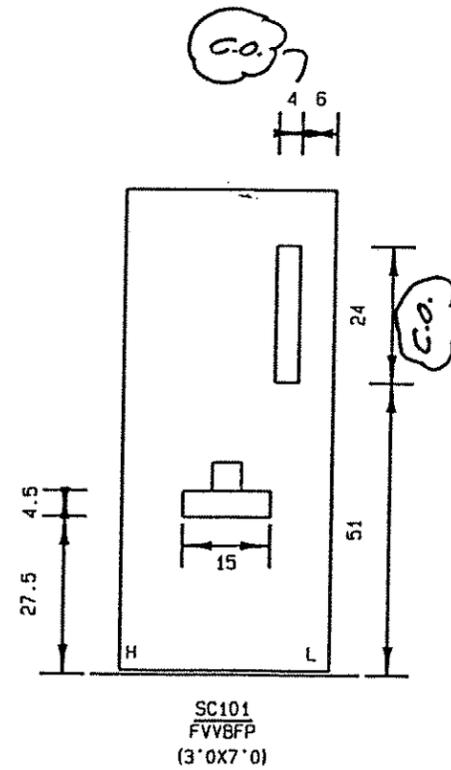
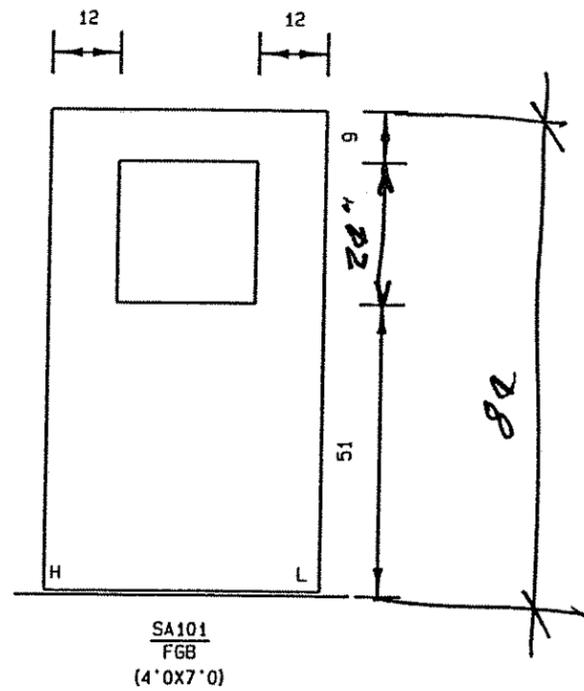
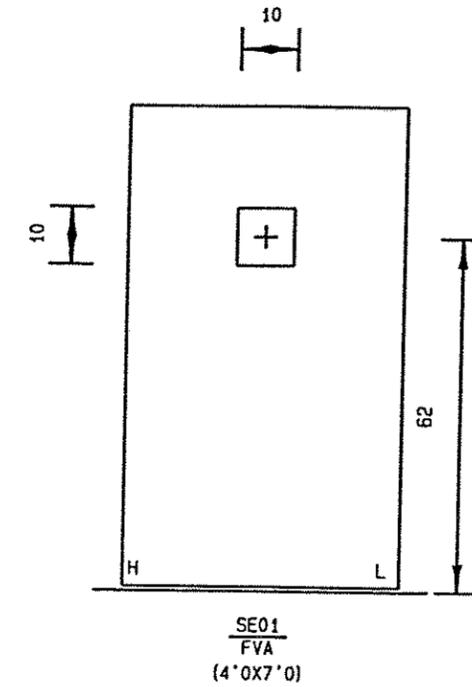
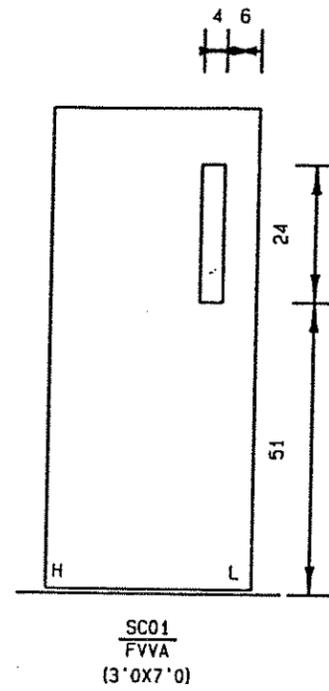
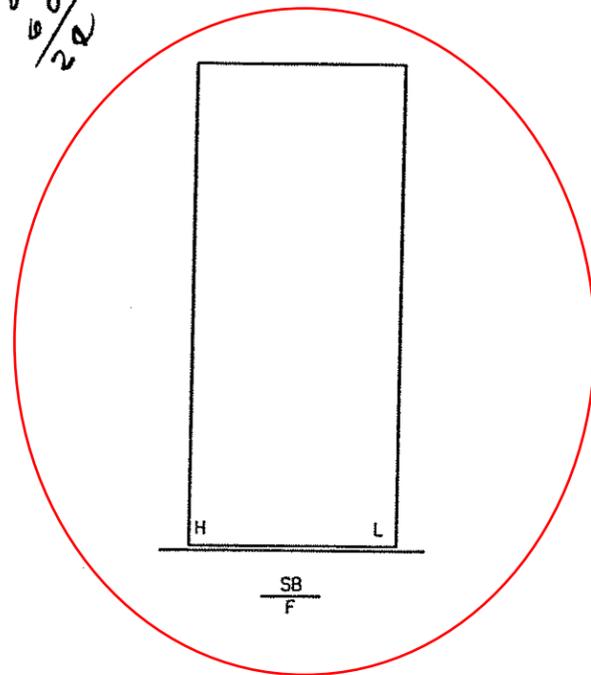
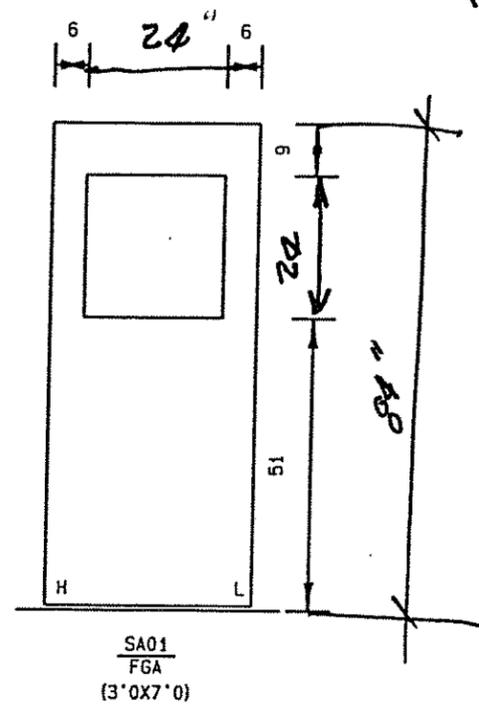
2. THESE DRAWINGS HAVE BEEN PREPARED FOR THE USE OF HABERSHAM METAL PRODUCTS COMPANY ONLY. WE WILL NOT BE RESPONSIBLE FOR ANY ERRORS INCURRED THROUGH THEIR USE BY OTHER TRADES.

JOB: Collin Co. Juv Det Ctr
 LOCATION: McKinney, TX

DRWG: 097S575
 VIEW: 8

JOB NO. 97S575

PAGE NO. 27



NOTES:

1. THESE DIMENSIONS ARE NOT TO BE USED TO PRE-MORTISE DOORS. ORDER GLASS OR OTHER MATERIALS TO BE USED WITH THESE OPENINGS.
2. THESE DRAWINGS HAVE BEEN PREPARED FOR THE USE OF HABERSHAM METAL PRODUCTS COMPANY ONLY. WE WILL NOT BE RESPONSIBLE FOR ANY ERRORS INCURRED THROUGH THEIR USE BY OTHER TRADES.

JOB: Collin Co. Juv Det Ctr
LOCATION: McKinney, TX

DRWG: 097S575
VIEW: 20

JOB NO. 97S575

PAGE NO. 39

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McKINNEY, TX**

**SEPTEMBER 26, 1997
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SECURITY HARDWARE SCHEDULE

HARDWARE SET: SH-5

HEADING: 27

QTY	MFG	TYPE	PRODUCT #	DESCRIPTION
4 ea	SOUTHERN STEEL	HINGE	204FMSS	4-1/2 X 4-1/2 FM X STUD X US32D X 1/4-20 TORX MS
1 ea	SOUTHERN STEEL	ELEC LOCK	10120AMD24-2	RHRB X KEYED BOTH SIDES X COVERPLATE HINGE SIDE X 24 VDC X MOTOR ACTUATED X (2) US26D MOGUL CYLINDERS X HALF CYCLE HOLD BACK X PC X S.S. STRIKE X GALV X TORX MS X SWING CODE 30
1 ea	LCN	CLOSER/DPS	2215DPS	LH X AL X TORX MS
2 ea	SOUTHERN STEEL	RAISED PULL	212C	US26D X TORX MS
1 ea	PEMKO	SMOKE SEAL	S88D	18'
1 ea	PEMKO	THRESHOLD	2005AV	48" X AL X VINYL X TORX MS
3 ea	GLYNN JOHNSON	SILENCERS	GJ64	PNEUMATIC DOOR SILENCER

TOTAL 1

DOOR MARK	QTY/ UNIT	KEY CODE	LOCATION	DEG	FIRE LABEL	DOOR SIZE	DR/FRM MATERIAL	DOOR HAND
130A	1/S		CORR 130 TO EXTERIOR	90		4'-0"X7'-0"X2"	SHM X SHM	LH

SECTION 08710 - DOOR HARDWARE

PART 1 - GENERAL

1.1 RELATED DOCUMENTS

- A. Drawings and general provisions of Contract, including General and Supplementary Conditions and Division 1 Specification Sections, apply to this Section.

1.2 SUMMARY

- A. This Section includes items known commercially as finish or door hardware that are required for swing doors, except special types of unique hardware specified in the same sections as the doors and door frames on which they are installed.

- B. This Section includes the following:

1. Hinges
2. Key control system
3. Lock cylinders and keys
4. Lock and latch sets
5. Bolts
6. Exit devices
7. Closers
8. Overhead holders
9. Miscellaneous door control devices
10. Door trim units
11. Protection plates
12. Sound Seals (Smoke)
13. Thresholds
14. Weatherstripping.

- C. Related Sections: The following Sections contain requirements that relate to this Section:

1. Division 6 Section "Interior Architectural Woodwork" for cabinet hardware.
2. Division 8 Section "Standard Steel Doors and Frames" for silencers integral with hollow metal frames.
3. Division 8 Section "Flush Wood Doors" for factory prefitting and factory premachining of doors for door hardware.
4. Division 8 Section "Aluminum Entrances and Storefronts" for aluminum entrance door hardware, except cylinders.

- D. Products furnished but not installed under this Section include:

1. Cylinders for locks on entrance doors.
2. Final replacement cores and keys to be installed by Owner.

1.3 SUBMITTALS

- A. General: Submit the following in accordance with Conditions of Contract and Division 1 Specification sections.
- B. Product data including manufacturers' technical product data for each item of door hardware, installation instructions, maintenance of operating parts and finish, and other

information necessary to show compliance with requirements.

- C. Final hardware schedule coordinated with doors, frames, and related work to ensure proper size, thickness, hand, function, and finish of door hardware.
1. Final Hardware Schedule Content: Based on hardware indicated, organize schedule into "hardware sets" indicating complete designations of every item required for each door or opening. Include the following information:
 - a. Type, style, function, size, and finish of each hardware item.
 - b. Name and manufacturer of each item.
 - c. Fastenings and other pertinent information.
 - d. Location of each hardware set cross referenced to indications on Drawings both on floor plans and in door and frame schedule.
 - e. Explanation of all abbreviations, symbols, and codes contained in schedule.
 - f. Mounting locations for hardware.
 - g. Door and frame sizes and materials.
 - h. Keying information.
 2. Submittal Sequence: Submit final schedule at earliest possible date particularly where acceptance of hardware schedule must precede fabrication of other work that is critical in the Project construction schedule. Include with schedule the product data, samples, shop drawings of other work affected by door hardware, and other information essential to the coordinated review of schedule.
 3. Keying Schedule: Submit separate detailed schedule indicating clearly how the Owner's final instructions on keying of locks has been fulfilled.
- D. Samples of each type of exposed hardware unit in finish indicated and tagged with full description for coordination with schedule. Submit samples prior to submission of final hardware schedule.
1. Samples will be returned to the supplier. Units that are acceptable and remain undamaged through submittal, review, and field comparison process may, after final check of operation, be incorporated in the Work, within limitations of keying coordination requirements.
- E. Templates for doors, frames, and other work specified to be factory prepared for the installation of door hardware. Check shop drawings of other work to confirm that adequate provisions are made for locating and installing door hardware to comply with indicated requirements.

1.4 QUALITY ASSURANCE

- A. Single Source Responsibility: Obtain each type of hardware (latch and lock sets, hinges, closers, etc.) from a single manufacturer.
- B. Supplier Qualifications: A recognized architectural door hardware supplier, with warehousing facilities in the Project's vicinity, that has a record of successful in-service performance for supplying door hardware similar in quantity, type, and quality to that indicated for this Project and that employs an experienced architectural hardware consultant (AHC) who is available to Owner, Architect, and Contractor, at reasonable times during the course of the Work, for consultation.

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1. Require supplier to meet with Owner to finalize keying requirements and to obtain final instructions in writing.

- C. Fire-Rated Openings: Provide door hardware for fire-rated openings that complies with NFPA Standard No. 80 and requirements of authorities having jurisdiction. Provide only items of door hardware that are listed and are identical to products tested by UL, Warnock Hersey, FM, or other testing and inspecting organization acceptable to authorities having jurisdiction for use on types and sizes of doors indicated in compliance with requirements of fire-rated door and door frame labels.

1.5 REGULATORY REQUIREMENTS

- A. Conform to applicable building code for requirements applicable to fire rated doors and frames.
- B. Conform to the applicable sections of Chapter 5 of NFPA 101, NFPA 80, and NFPA 252.
- C. Comply with provisions of ADA, ANSI A117.1, State of Texas, Elimination of Architectural Barriers Act, Article 115.62, (whichever is most stringent) to accommodate handicapped persons.
- D. Provide hardware which has been tested and listed by UL or FM for fire rated assemblies of types which comply with requirements of door and frame labels.

1.6 PRODUCT HANDLING

- A. Tag each item or package separately with identification related to final hardware schedule, and include basic installation instructions with each item or package.
- B. Packaging of door hardware is responsibility of supplier. As material is received by hardware supplier from various manufacturers, sort and repackage in containers clearly marked with appropriate hardware set number to match set numbers of approved hardware schedule. Two or more identical sets may be packed in same container.
- C. Inventory door hardware jointly with representatives of hardware supplier and hardware installer until each is satisfied that count is correct.
- D. Deliver individually packaged door hardware items promptly to place of installation (shop or Project site).
- E. Provide secure lock-up for door hardware delivered to the Project, but not yet installed. Control handling and installation of hardware items that are not immediately replaceable so that completion of the Work will not be delayed by hardware losses both before and after installation.

1.7 MAINTENANCE

- A. Maintenance Tools and Instructions: Furnish a complete set of specialized tools and maintenance instructions as needed for Owner's continued adjustment, maintenance, and removal and replacement of door hardware.

1.8 WARRANTY

- A. Provide 2-year warranty under provisions of Section 01740.

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1.9 EXTRA MATERIALS

- A. Furnish under provisions of Section 01700.
- B. Provide ten extra key lock cylinders for each master keyed group.

PART 2 - PRODUCTS

2.1 SCHEDULED HARDWARE

- A. Requirements for design, grade, function, finish, size, and other distinctive qualities of each type of finish hardware are indicated in the "Hardware Schedule" at the end of this Section. Products are identified by using hardware designation numbers of the following:
 - 1. Manufacturer's Product Designations: One or more manufacturers are listed for each hardware type required for the purpose of establishing minimum requirements. Provide either the product designated or, where more than one manufacturer is specified, the comparable product of one of the other manufacturers that complies with requirements, including those requirements specified elsewhere in this section.

2.2 MATERIALS AND FABRICATION

- A. Hand of Door: Drawings show direction of slide, swing or hand of each door leaf. Furnish each item of hardware for proper installation and operation of door movement as shown.
- B. Manufacturer's Name Plate: Do not use manufacturers' products that have manufacturer's name or trade name displayed in a visible location (omit removable nameplates) except in conjunction with required fire-rated labels and as otherwise acceptable to Architect.
 - 1. Manufacturer's identification will be permitted on rim of lock cylinders only.
- C. Base Metals: Produce hardware units of basic metal and forming method indicated, using manufacturer's standard metal alloy, composition, temper, and hardness, but in no case of lesser (commercially recognized) quality than specified for applicable hardware units by applicable ANSI/BHMA A156 series standards for each type of hardware item and with ANSI/BHMA A156.18 for finish designations indicated. Do not furnish "optional" materials or forming methods for those indicated, except as otherwise specified.
- D. Fasteners: Provide hardware manufactured to conform to published templates, generally prepared for machine screw installation. Do not provide hardware that has been prepared for self-tapping sheet metal screws, except as specifically indicated.
- E. Furnish screws for installation with each hardware item. Provide Phillips flat-head screws except as otherwise indicated. Finish exposed (exposed under any condition) screws to match hardware finish or, if exposed in surfaces of other work, to match finish of this other work as closely as possible including "prepared for paint" surfaces to receive painted finish.
- F. Provide concealed fasteners for hardware units that are exposed when door is closed except to the extent no standard units of type specified are available with concealed fasteners. Do not use thru-bolts for installation where bolt head or nut on opposite face

is exposed in other work unless their use is the only means of reinforcing the work adequately to fasten the hardware securely. Where thru-bolts are used as a means of reinforcing the work, provide sleeves for each thru-bolt or use sex screw fasteners.

2.3 HINGES AND BUTTS

- A. Manufacturers:
1. Hager Hinge Company
 2. McKinney Products Company
 3. Stanley Hardware, Division Stanley Works
- B. Type: Provide full mortise, 5-knuckle hinges except where indicated otherwise.
- C. Hinge Pins: Except as otherwise indicated, provide hinge pins as follows:
1. Steel Hinges: Steel pins
 2. Non-Ferrous Hinges: Stainless steel pins
 3. Out-Swing Corridor Doors and Exterior Doors: Non-removable pins
 4. Other Doors: Non-rising pins
 5. Tips: Flat button and matching plug.
- D. Number of Hinges: Provide not less than three hinges per door leaf for doors 90 inches or less in height, and one additional hinge for each 30 inches of additional height.
1. Fire-Rated Doors: Not less than three hinges per door leaf for doors 86 inches or less in height with same rule for additional hinges.
- E. Hinge Weight:
1. Provide heavy weight hinges at doors 38 inches or more in width.
 2. Provide standard weight hinges at doors less than 38 inches in width.
- F. Hinge Bearing Type:
1. Provide ball bearing hinges at doors with closers and doors 38 inches or more in width.
 2. Provide plain bearing hinges at doors without closers and less than 38 inches in width.
- G. Hinge Size:
1. Doors up to 38 Inches Wide and 90 Inches High: 4½ inches by 4½ inches
 2. Doors 38 Inches to 48 Inches Wide by 90 Inches to 120 Inches High: 5 inches by 4½ inches
- H. Screws: Furnish Phillips flat-head or machine screws for installation of units, except furnish Phillips flat-head or wood screws for installation of units into wood. Finish screw heads to match surface of hinges.
- I. Provide stainless steel hinges at exterior doors.

2.4 LOCK CYLINDERS AND KEYING

- A. Cylinder Manufacturers:

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1. Best Lock Corporation
 2. No Substitutions.
- B. General: Supplier shall meet with Owner to finalize keying requirements and obtain final instruction in writing.
- C. Review the keying system with the Owner and provide the type required (master, grandmaster or great-grandmaster), integrated with existing system.
- D. Equip locks with manufacturer's standard tumbler cylinders, with 6 pins to match existing System.
- E. Equip locks with cylinders for interchangeable-core pin tumbler inserts. Furnish only temporary inserts for the construction period, and remove these when directed.
1. Furnish final cores and keys for installation by Owner.
- F. Metals: Construct lock cylinder parts from brass or bronze, stainless steel, or nickel silver.
- G. Comply with Owner's instructions for masterkeying and, except as otherwise indicated, provide individual change key for each lock that is not designated to be keyed alike with a group of related locks.
1. Permanently inscribe each key with number of lock that identifies cylinder manufacturer's key symbol, and notation, "DO NOT DUPLICATE."
- H. Key Material: Provide keys of nickel silver only.
- I. Key Quantity: Furnish 2 change keys for each lock, 9 master keys for each master system, and 3 grandmaster keys for each grandmaster system.
1. Furnish one extra blank for each lock.
 2. Deliver keys to Owner.

2.5 KEY CONTROL SYSTEM

- A. Manufacturers:
1. Key Control Systems, Inc.
 2. Telkee, Inc.
- B. Provide a key control system including envelopes, labels, tags with self-locking key clips, receipt forms, three-way visible card index, temporary markers, permanent markers, and standard metal cabinet, all as recommended by system manufacturer, with capacity for 125 percent of the number of locks required for the project.
1. Provide complete cross index system set up by key control manufacturer, and place keys on markers and hooks in the cabinet as determined by the final key schedule.
 2. Provide hinged-panel type cabinet for wall mounting.

2.6 LOCKS, LATCHES, AND BOLTS

- A. Manufacturers:

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1. Corbin & Russwin Architectural Hardware, Division Black & Decker Corp.
 2. Best Lock Corporation.
 3. Schlage Lock, Division Ingersoll-Rand Door Hardware Group
 4. Yale Security Inc.
- B. Mortise Locks: Provide mortise lock sets and latch sets meeting ANSI A 156.13, Series 1000, with lever handles equivalent to Schlage "L" Series, #73 design, with minimum 5/8-inch latch bolt throw.
- C. Functions: Provide lock sets and latch sets with functions as scheduled and as defined in BHMA Product Standards.
- D. Strikes: Provide manufacturer's standard wrought box strike for each latch or lock bolt, with curved lip extended to protect frame, finished to match hardware set.

2.7 FLUSHBOLTS

- A. Manufacturers:
1. Glynn-Johnson Corporation
 2. H. B. Ives, A Harrow Company
 3. Stanley Hardware, Division Stanley Works
 4. Triangle Brass Manufacturing Company (Trimco)
- B. Manual Flushbolts: Equivalent to No. 39-17 by Trimco. Edge mount only.
- C. Self-Latching Flushbolts: Type that latches automatically, but require finger operation of slides in door edge to release. Edge mount only.
- D. Flush Bolt Heads: Minimum of 1/2-inch-diameter rods of brass, bronze or stainless steel, with minimum 12-foot-long rod for doors up to 7 feet in height. Provide longer rods as necessary for doors exceeding 7 feet in height.
- E. Dustproof Strikes: Provide dustproof strikes equivalent to Trimco No. 3910 at floor for bottom flush bolts.

2.8 EXIT DEVICES

- A. Manufacturer: Subject to compliance with requirements, provide exit devices by one of the following:
1. Corbin-Russwin Architectural Hardware.
 2. Von Duprin, Division Ingersoll-Rand Door Hardware Group.
 3. Yale Security Inc.
- B. Wood and Hollow Metal Doors, General: Provide touchbar design exit devices meeting ANSI A156.3, Grade 1, equivalent to Corbin-Russwin ED5000 and ED4000 design with mortise, concealed vertical rod, surface vertical rod, and rim type mounting and functions as scheduled.
- C. Touchbar operational at any point along half of door's clear opening width.
- D. 5/8-inch minimum latch bolt projection.

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- E. Provide outside pulls equal to Trego P152. Conceal fasteners of pulls on inside face of door with panic cover.
- F. Provide lever function on entrance side of door, unless otherwise noted.
- G. Mount with sex bolts only.
- H. All exterior entrances designated to have exit devices shall have a minimum of one door per group of doors accessible from the exterior by key (i.e. 4 pair of entrance doors - 1 door accessible; 1 pair entrance doors - one door accessible. Anyone with a key shall be able to access the building through any exterior entrance group of doors.).
- I. Provide dust proof floor strikes for all vertical rod devices.
- J. Removable Mullion: Exit device manufacturer's standard tubular steel removable mullion. Provide appropriate strikes and stabilizer kit to limit mullion movement.

2.9 OVERHEAD CLOSERS

A. Manufacturers:

- 1. Corbin-Ruswin Architectural Hardware; DC 2200 Series.
- 2. LCN, Division Ingersoll-Rand Door Hardware Group, 4040 Series.
- 3. Yale Security Inc.; 4400 Series.

B. Overhead Closers:

- 1. Construction: Porous-free cast iron or aluminum body, rack and pinion operation with compression spring, fully hydraulic, adjustable for Sizes 1 through 5.
- 2. Closing and latching speeds and backcheck controlled by concealed, independently adjustable valves.
- 3. Mounting: Surface mounted, non-handed with universal parallel arm. Suitable for mounting on 1¾-inch minimum door top rail or transom bar without drop plate.
- 4. Provide parallel arms for all overhead closers, except as otherwise indicated.
- 5. Where closers are indicated for doors required to be accessible to the physically handicapped, provide adjustable units complying with applicable handicapped code provisions for door opening force and delayed action closing.
- 6. Provide metal covers.
- 7. Provide 180 degree opening capability.
- 8. Mount with sex bolts only.
- 9. Closers to comply with the ANSI A117.1 requirements for maximum opening forces permitted.

2.10 DOOR CONTROL DEVICES

A. Manufacturers:

- 1. Glynn-Johnson Corp.
- 2. H. B. Ives, A Harrow Company
- 3. Triangle Bass Manufacturing Company (Trimco)

B. Stops:

- 1. Wall Stops: Equivalent to No. W1276CCS by Trimco.

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2. Floor Stops: Equivalent to No. 1210RP by Trimco.
 3. Overhead Stops: Equivalent to no. 590 surface applied by Sargent and Co., sized to door width as recommended by manufacturer, without hold-open feature.
 4. Provide a door stop at all doors. Where floor stops will cause a hazard, use overhead stops. Do not use floor stops in corridors.
- C. Silencers: Resilient door silencers equivalent to Trimco 1229A. Provide three at single doors and 4 at pairs of doors.
- D. Coordinators:
1. Steel tubing construction
 2. Bar type
 3. Provide filler bar as required for coordinator plus filler bar to extend jamb to jamb.
 4. Coordinate with overhead stops, closers, and rod type exit devices as scheduled.
 5. Finish: Clear anodized.
 6. Product Standard: Glynn-Johnson COR Series.

2.11 ELECTROMAGNETIC LOCKS

- A. Operation: Fail-safe.
- B. Voltage: 24 volts DC.
- C. Minimum holding Force: 35 lbs.
- D. Acceptable product: Model 7840 standard profile recessed wall mounted devices by LCN. Surface mounted products not allowed.

2.12 DOOR TRIM UNITS

- A. Manufacturers:
1. Baldwin Hardware Corporation
 2. H. B. Ives, A Harrow Company
 3. Triangle Brass Manufacturing Company (Trimco)
- B. Fasteners: Provide manufacturer's standard exposed fasteners for door trim units (armor plates, edge trim, viewers, knockers, mail drops and similar units); either machine screws or self-tapping screws.
- C. Fabricate protection plates not more than 1½ inches less than door width on hinge side and not more than 1/2 inch less than door width on pull side by height indicated.
1. Metal Plates: Stainless steel, 0.050 inch (U.S. 18 gage)

2.13 DOOR SEALS

- A. Manufacturers:
1. National Guard Products, Inc. (NGP)
 2. Pemko Manufacturing Co., Inc.
 3. Zero International, Inc.

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- B. Provide door seals at head and jambs of scheduled rated doors, consisting of silicone rubber, equivalent to No. 2525 by NGP.
- C. Automatic Door Bottom: Mortised type, with neoprene gasket. Acceptable Product #420A by NGP or 320N by NGP.
 - 1. Provide at locations where automatic door bottoms are scheduled.
- D. Automatic Door Bottom: Mortised type, with neoprene gasket. Acceptable Product #4447S by NGP.
 - 1. Provide at locations where sound seals are scheduled.

2.14 WEATHERSTRIPPING

- A. Manufacturers:
 - 1. National Guard Products, Inc. (NGP)
 - 2. Pemko Manufacturing Co., Inc.
 - 3. Zero International, Inc.
- B. General: Provide continuous weatherstripping on exterior doors. Provide noncorrosive fasteners.
- C. Weatherstripping at Jambs and Heads: Provide flexible vinyl bumper-type resilient insert and metal retainer strips, surface applied, equivalent to NGP No. 160, and of the following metal and finish:
 - 1. Extruded aluminum with natural anodized finish.

2.15 THRESHOLDS

- A. Manufacturers:
 - 1. National Guard Products, Inc. (NGP)
 - 2. Pemko Manufacturing Co., Inc.
 - 3. Zero International, Inc.
- B. General: Provide units formed to accommodate change in floor elevation where indicated, fabricated to accommodate door hardware and to fit door frames, and as follows:
- C. Saddle Thresholds: Provide metal threshold equivalent to NGP No. 513 of the following metal and finish:
 - 1. Extruded aluminum with natural anodized finish.
- D. Panic Thresholds: Provide flexible vinyl bumper-type resilient insert metal threshold equivalent to NGP No. 896 and of the following metal and finish:
 - 1. Extruded aluminum with natural anodized finish.

2.16 HARDWARE FINISHES

- A. Provide matching finishes for hardware units at each door or opening, to the greatest extent possible, and except as otherwise indicated. Reduce differences in color and textures as much as commercially possible where the base metal or metal forming process is different for individual units of hardware exposed at the same door or opening. In general, match items to the manufacturer's standard finish for the latch and lock set (or push-pull units if no latch-lock sets) for color and texture.
- B. Provide quality of finish, including thickness of plating or coating (if any), composition, hardness, and other qualities complying with manufacturer's standards, but in no case less than specified for the applicable units of hardware by referenced standards.
- C. Provide hardware with finishes as follows and as listed in ANSI A 156.18 "Materials and Finishes Standard", including coordination with the traditional U.S. finishes shown by certain manufacturers for their products:
 - 1. All hardware unless otherwise noted: 630, satin stainless steel.
 - 2. Door Closer Cover: 689, silver enamel

PART 3 - EXECUTION**3.1 INSTALLATION**

- A. Mount hardware units at heights indicated in following applicable publications, except as specifically indicated or required to comply with governing regulations and except as otherwise directed by Architect.
 - 1. "Recommended Locations for Builders Hardware for Standard Steel Doors and Frames" by the Door and Hardware Institute.
 - 2. NWWDA Industry Standard I.S.1.7, "Hardware Locations for Wood Flush Doors."
- B. Install each hardware item in compliance with the manufacturer's instructions and recommendations. Where cutting and fitting is required to install hardware onto or into surfaces that are later to be painted or finished in another way, coordinate removal, storage, and reinstallation or application of surface protection with finishing work specified in the Division 9 Sections. Do not install surface-mounted items until finishes have been completed on the substrates involved.
- C. Set units level, plumb, and true to line and location. Adjust and reinforce the attachment substrate as necessary for proper installation and operation.
- D. Drill and countersink units that are not factory prepared for anchorage fasteners. Space fasteners and anchors in accordance with industry standards.
- E. Set thresholds for exterior doors in full bed of butyl-rubber or polyisobutylene mastic sealant complying with requirements specified in Division 7 Section "Joint Sealers."
- F. Weatherstripping and Seals: Comply with manufacturer's instructions and recommendations to the extent installation requirements are not otherwise indicated.

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AAI PROJECT NO. 9557.00

3.2 ADJUSTING, CLEANING, AND DEMONSTRATING

- A. Adjust and check each operating item of hardware and each door to ensure proper operation or function of every unit. Replace units that cannot be adjusted to operate freely and smoothly or as intended for the application made.
1. Where door hardware is installed more than one month prior to acceptance or occupancy of a space or area, return to the installation during the week prior to acceptance or occupancy and make final check and adjustment of all hardware items in such space or area. Clean operating items as necessary to restore proper function and finish of hardware and doors. Adjust door control devices to compensate for final operation of heating and ventilating equipment.
- B. Clean adjacent surfaces soiled by hardware installation.
- C. Instruct Owner's personnel in the proper adjustment and maintenance of door hardware and hardware finishes.
- D. Six-Month Adjustment: Approximately six months after the date of Substantial Completion, the Installer, accompanied by representatives of the manufacturers of latch sets and lock sets and of door control devices, and of other major hardware suppliers, shall return to the Project to perform the following work:
1. Examine and re-adjust each item of door hardware as necessary to restore function of doors and hardware to comply with specified requirements.
 2. Consult with and instruct Owner's personnel in recommended additions to the maintenance procedures.
 3. Replace hardware items that have deteriorated or failed due to faulty design, materials, or installation of hardware units.
 4. Prepare a written report of current and predictable problems (of substantial nature) in the performance of the hardware.

3.3 FINISH HARDWARE SCHEDULE

- A. Furnish each door leaf with hardware items scheduled in hardware set. Furnish size, type and quality as specified in Part 2. Furnish specific function or component as scheduled below, or as required to function with specific door details.
1. Set No.1 - (Classroom)
Hinges
Lockset - F05 Function
Stop
 2. Set No. 2 - (Classroom w/ closer)
Hinges
Lockset - F05 Function
Kick Down Door Holder (Delete at Rated Doors)
Closer
Stop
 3. Set No. 3 - (Office)
Hinges
Lockset - F04 Function
Stop

COLLIN COUNTY
MCKINNEY, TEXAS

JUVENILE DETENTION CENTER
AAI PROJECT NO. 9557.00

4. Set No. 4 - (Office w/closer)
Hinges
Lockset - F04 Function
Closer
Stop
5. Set No. 5 - (Privacy)
Hinges
Lockset - F02 Function
Stop
6. Set No. 6 - (Privacy with closer)
Hinges
Lockset - F02 Function
Stop
Closer
7. Set No. 7 (Storage w/ closer)
Hinges
Lockset - F07 Function
Closer
Stop
8. Set No. 8 (Passage w/ closer)
Hinges
Lockset - F01 Function
Closer
Stop
9. Set No. 9 (Restroom)
Hinges
Push
Pull
Closer
Stop
Kickplate
Deadbolt Latch - F17 Function
10. Set No. 10 (Mechanical Room)
Hinges
Lockset - F07 Function
Flush Bolts
Closers
Kick Plates
Auto Door Bottom
Stops
11. Set No. 11 (Pair interior)
Hinges
Lockset - F05 Function
Flushbolts
Stops
Closer

**COLLIN COUNTY
MCKINNEY, TEXAS**

**JUVENILE DETENTION CENTER
AAI PROJECT NO. 9557.00**

12. Set No. 12 (Panic- single door)
Hinges
Exit device - 08 Function, Type 1
Closer

13. Set No. 13 (Cylinder only)
Cylinder
Balance of hardware by door manufacturer

END OF SECTION 08710

Attachment G

General Decision Number: TX150289 03/06/2015 TX289

Superseded General Decision Number: TX20140289

State: Texas

Construction Type: Building

County: Collin County in Texas.

BUILDING CONSTRUCTION PROJECTS (does not include single family homes or apartments up to and including 4 stories).

Note: Executive Order (EO) 13658 establishes an hourly minimum wage of \$10.10 for 2015 that applies to all contracts subject to the Davis-Bacon Act for which the solicitation is issued on or after January 1, 2015. If this contract is covered by the EO, the contractor must pay all workers in any classification listed on this wage determination at least \$10.10 (or the applicable wage rate listed on this wage determination, if it is higher) for all hours spent performing on the contract. The EO minimum wage rate will be adjusted annually. Additional information on contractor requirements and worker protections under the EO is available at www.dol.gov/whd/govcontracts.

Modification Number	Publication Date
0	01/02/2015
1	01/30/2015
2	03/06/2015

ASBE0021-011 05/01/2013

	Rates	Fringes
ASBESTOS WORKER/HEAT & FROST INSULATOR (Duct, Pipe and Mechanical System Insulation)....	\$ 21.52	7.15

BOIL0074-003 01/01/2014

	Rates	Fringes
BOILERMAKER.....	\$ 23.14	21.55

CARP1421-002 04/01/2014

Attachment G

	Rates	Fringes
MILLWRIGHT.....	\$ 25.30	8.30

 ELEV0021-006 01/01/2015

	Rates	Fringes
ELEVATOR MECHANIC....	\$ 37.33	28.385

FOOTNOTES: a - A. 6% under 5 years based on regular hourly rate for all hours worked.
 8% over 5 years based on regular hourly rate for all hours worked.

New Year's Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day, the
 Friday after Thanksgiving Day, Christmas Day, and Veterans Day.

 ENGI0178-005 06/01/2014

	Rates	Fringes
POWER EQUIPMENT OPERATOR		
(1) Tower Crane.....	\$ 29.00	10.60
(2) Cranes with Pile Driving or Caisson Attachment and Hydraulic Crane 60 tons and above...	\$ 28.75	10.60
(3) Hydraulic cranes 59 Tons and under.....	\$ 27.50	10.60

 IRON0263-005 12/01/2013

	Rates	Fringes
IRONWORKER (ORNAMENTAL AND STRUCTURAL).....	\$ 22.70	5.35

 PLUM0100-005 07/01/2013

Attachment G

	Rates	Fringes
HVAC MECHANIC (HVAC Unit Installation Only).....	\$ 26.88	8.83
PIPEFITTER (Excludes HVAC Pipe Installation).....	\$ 26.88	8.83

* SUTX2014-015 07/21/2014		
	Rates	Fringes
BRICKLAYER.....	\$ 21.06	0.00
CARPENTER, Excludes Drywall Hanging, Form Work, and Metal Stud Installation.....	\$ 15.78	0.00
CAULKER.....	\$ 15.16	0.00
CEMENT MASON/CONCRETE FINISHER...	\$ 13.04	0.00
DRYWALL HANGER AND METAL STUD INSTALLER.....	\$ 13.00	0.00
ELECTRICIAN (Alarm Installation Only).....	\$ 20.93	3.86
ELECTRICIAN (Communication Technician Only).....	\$ 15.35	1.39
ELECTRICIAN (Low Voltage Wiring Only).....	\$ 17.04	1.39
ELECTRICIAN, Excludes Low Voltage Wiring and Installation of Alarms/Sound and Communication Systems.....	\$ 20.01	2.69
FORM WORKER.....	\$ 11.89	0.00
GLAZIER.....	\$ 16.46	3.94
HIGHWAY/PARKING LOT STRIPING: Operator (Striping Machine).....	\$ 10.04	2.31
INSTALLER - SIDING		

Attachment G

(METAL/ALUMINUM/VINYL).....	\$ 14.74	0.00
INSTALLER - SIGN.....	\$ 15.50	0.00
INSULATOR - BATT.....	\$ 13.00	0.00
IRONWORKER, REINFORCING.....	\$ 12.29	0.00
LABORER: Common or General.....	\$ 10.52	0.00
LABORER: Mason Tender - Brick...	\$ 10.54	0.00
LABORER: Mason Tender - Cement/Concrete.....	\$ 10.93	0.00
LABORER: Pipelayer.....	\$ 13.00	0.35
LABORER: Plaster Tender.....	\$ 12.22	0.00
LABORER: Roof Tearoff.....	\$ 11.28	0.00
LABORER: Landscape and Irrigation.....	\$ 10.55	0.00
LATHER.....	\$ 16.00	0.00
OPERATOR: Backhoe/Excavator/Trackhoe.....	\$ 12.83	0.00
OPERATOR: Bobcat/Skid Steer/Skid Loader.....	\$ 13.93	0.00
OPERATOR: Bulldozer.....	\$ 18.29	1.31
OPERATOR: Drill.....	\$ 15.69	0.50
OPERATOR: Forklift.....	\$ 13.21	0.81
OPERATOR: Grader/Blade.....	\$ 13.03	0.00
OPERATOR: Loader.....	\$ 13.46	0.85
OPERATOR: Mechanic.....	\$ 17.52	3.33
OPERATOR: Paver (Asphalt, Aggregate, and Concrete).....	\$ 18.44	0.00

Attachment G

OPERATOR: Roller.....	\$ 15.04	0.00
PAINTER (Brush, Roller and Spray), Excludes Drywall Finishing/Taping.....	\$ 13.35	5.10
PAINTER: Drywall Finishing/Taping Only.....	\$ 14.24	3.83
PIPEFITTER (HVAC Pipe Installation Only).....	\$ 20.45	4.00
PLASTERER.....	\$ 16.58	0.00
PLUMBER, Excludes HVAC Pipe Installation.....	\$ 22.46	4.06
ROOFER.....	\$ 17.19	0.00
SHEET METAL WORKER (HVAC Duct Installation Only).....	\$ 21.13	4.79
SHEET METAL WORKER, Excludes HVAC Duct Installation.....	\$ 24.88	5.97
SPRINKLER FITTER (Fire Sprinklers).....	\$ 37.50	0.00
TILE FINISHER.....	\$ 11.22	0.00
TILE SETTER.....	\$ 14.25	0.00
TRUCK DRIVER: 1/Single Axle Truck.....	\$ 16.00	0.81
TRUCK DRIVER: Dump Truck.....	\$ 12.39	1.18
TRUCK DRIVER: Flatbed Truck.....	\$ 19.65	8.57
TRUCK DRIVER: Semi-Trailer Truck.....	\$ 12.50	0.00
TRUCK DRIVER: Water Truck.....	\$ 12.00	4.11

Attachment G

WELDERS - Receive rate prescribed for craft performing operation to which welding is incidental.

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Unlisted classifications needed for work not included within the scope of the classifications listed may be added after award only as provided in the labor standards contract clauses (29CFR 5.5 (a) (1) (ii)).

The body of each wage determination lists the classification and wage rates that have been found to be prevailing for the cited type(s) of construction in the area covered by the wage determination. The classifications are listed in alphabetical order of "identifiers" that indicate whether the particular rate is a union rate (current union negotiated rate for local), a survey rate (weighted average rate) or a union average rate (weighted union average rate).

Union Rate Identifiers

A four letter classification abbreviation identifier enclosed in dotted lines beginning with characters other than "SU" or "UAVG" denotes that the union classification and rate were prevailing for that classification in the survey. Example: PLUM0198-005 07/01/2014. PLUM is an abbreviation identifier of the union which prevailed in the survey for this classification, which in this example would be Plumbers. 0198 indicates the local union number or district council number where applicable, i.e., Plumbers Local 0198. The next number, 005 in the example, is an internal number used in processing the wage determination. 07/01/2014 is the effective date of the most current negotiated rate, which in this example is July 1, 2014.

Union prevailing wage rates are updated to reflect all rate changes in the collective bargaining agreement (CBA) governing this classification and rate.

Survey Rate Identifiers

Classifications listed under the "SU" identifier indicate that no one rate prevailed for this classification in the survey and the published rate is derived by computing a weighted average rate based on all the rates reported in the survey for that classification. As this weighted average rate includes all rates reported in the survey, it may include both union and non-union rates. Example: SULA2012-007 5/13/2014. SU indicates the rates are survey rates based on a weighted average calculation of rates and are not majority rates. LA indicates the State of Louisiana. 2012 is the year of survey on which these classifications and rates are based. The next number, 007 in the example, is an internal number used in producing the wage determination. 5/13/2014 indicates the survey completion date for the classifications and rates under that identifier.

Survey wage rates are not updated and remain in effect until a new survey is conducted.

Union Average Rate Identifiers

Attachment G

Classification(s) listed under the UAVG identifier indicate that no single majority rate prevailed for those classifications; however, 100% of the data reported for the classifications was union data. EXAMPLE: UAVG-OH-0010 08/29/2014. UAVG indicates that the rate is a weighted union average rate. OH indicates the state. The next number, 0010 in the example, is an internal number used in producing the wage determination. 08/29/2014 indicates the survey completion date for the classifications and rates under that identifier.

A UAVG rate will be updated once a year, usually in January of each year, to reflect a weighted average of the current negotiated/CBA rate of the union locals from which the rate is based.

WAGE DETERMINATION APPEALS PROCESS

1.) Has there been an initial decision in the matter? This can be:

- * an existing published wage determination
- * a survey underlying a wage determination
- * a Wage and Hour Division letter setting forth a position on a wage determination matter
- * a conformance (additional classification and rate) ruling

On survey related matters, initial contact, including requests for summaries of surveys, should be with the Wage and Hour Regional Office for the area in which the survey was conducted because those Regional Offices have responsibility for the Davis-Bacon survey program. If the response from this initial contact is not satisfactory, then the process described in 2.) and 3.) should be followed.

With regard to any other matter not yet ripe for the formal process described here, initial contact should be with the Branch of Construction Wage Determinations. Write to:

Branch of Construction Wage Determinations
 Wage and Hour Division
 U.S. Department of Labor
 200 Constitution Avenue, N.W.
 Washington, DC 20210

2.) If the answer to the question in 1.) is yes, then an interested party (those affected by the action) can request review and reconsideration from the Wage and Hour Administrator (See 29 CFR Part 1.8 and 29 CFR Part 7). Write to:

Wage and Hour Administrator
 U.S. Department of Labor
 200 Constitution Avenue, N.W.
 Washington, DC 20210

Attachment G

The request should be accompanied by a full statement of the interested party's position and by any information (wage payment data, project description, area practice material, etc.) that the requestor considers relevant to the issue.

3.) If the decision of the Administrator is not favorable, an interested party may appeal directly to the Administrative Review Board (formerly the Wage Appeals Board). Write to:

Administrative Review Board
U.S. Department of Labor
200 Constitution Avenue, N.W.
Washington, DC 20210

4.) All decisions by the Administrative Review Board are final.

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END OF GENERAL DECISION

Except for work on legal holidays, the "General Prevailing Rate of Per Diem Wage" for the various crafts or type of workers or mechanics is the product of (a) the number of hours worked per day, except for overtime hours, times (b) the above respective rate per hour.

For legal holidays, the "General Prevailing Rate of Per Diem Wage" for the various crafts or type of workers or mechanics is the product of (a) one and one-half times the above respective rate per hour, times (b) the number of hours worked on the legal holiday.

For overtime work, the "General Prevailing Rate of Per Diem Wage" for the various crafts or type of workers or mechanics is the product of (a) one and one-half times the above respective rate per hour, times (b) the number of hours worked on overtime.

Under the provisions of Texas Government Code, Title 10, Chapter 2258, Prevailing Wage Rates, the contractor or subcontractor of the contractor shall forfeit as a penalty to the entity on whose behalf the contract is made or awarded, sixty dollars (\$60.00) for each calendar day, or portion thereof, that the worker is paid less than the wage rates stipulated in the contract.

If the construction project involves the expenditure of Federal funds in excess of \$2,000, the minimum wages to be paid various classes of laborers and mechanics will be based upon the wages that will be determined by the Secretary of Labor to be prevailing for the corresponding classes of laborers and mechanics employed on the project of a character similar to the Contract Work.

Attachment H - Subcontractor Questionnaire

Per Section 4.12, Contractor shall state names of all subcontractors and the type of work they will be performing on Attachment H - Subcontractor Questionnaire. If a Contractor fails to specify subcontractor, then he shall be deemed to have agreed that he is fully qualified to perform the contract himself, and that he will fully perform the contract himself.

1. Will subcontractors be utilized under this contract?

Yes No

2. If yes, bidder shall State the names of all subcontractors that will be utilized to perform services under this contract and the type of work they will be performing in the space below.

PAYMENT BOND

STATE OF TEXAS □
COUNTY OF COLLIN □

KNOW ALL MEN BY THESE PRESENTS:

That [redacted], a corporation organized and existing under the laws of the State of [redacted], and fully authorized to transact business in the State of Texas, whose address is [redacted] of the City of [redacted] County of [redacted], and State of [redacted], (hereinafter referred to as "Principal"), and [redacted] (hereinafter referred to as "Surety", a corporation organized under the laws of the State of [redacted] and authorized under the laws of the State of Texas to act as surety on bonds for principals, are held and firmly bound unto [redacted] (hereinafter referred to as "Owner") and unto all persons, firms and corporations who may furnish materials for or perform labor upon the buildings, structures or improvements referred to in the attached Contract, , in the penal sum of [redacted] Dollars (\$ [redacted]) (not less than 100% of the approximate total amount of the Contract as evidenced in the proposal) in lawful money of the United States, for the payment whereof, the said Principal and Surety bind themselves, and their heirs, administrators, executors, successors, and assigns, jointly and severally, firmly by these presents:

WHEREAS, the Principal has entered into a certain written contract with the Owner, dated the [redacted] day of [redacted], 200[redacted], to which said Contract is hereby referred to and made a part hereof and as fully and to the same extent as if copied at length herein for the construction of [redacted].

NOW, THEREFORE, THE CONDITION OF THIS OBLIGATION IS SUCH, that the bond guarantees the full and proper protection of all claimants supplying labor and material in the prosecution of the work provided for in said Contract and for the use of each claimant, and that conversely should the Principal faithfully perform said Contract and in all respects duly and faithfully observe and perform all and singular the covenants, conditions, and agreements in and by said Contract, agreed to by the Principal, and according to the true intent and meaning of said Contract and the claims and specifications hereto annexed, and any and all duly authorized modifications of said Contract that may hereafter be made, notice of which modification to Surety being hereby waived, then this obligation shall be void; otherwise, to remain in full force and effect. Provided further, that if any legal action be filed on this Bond, venue shall lie in Collin County, Texas.

"PROVIDED, HOWEVER, that this bond is executed pursuant to the provisions Texas Government Code, Chapter 2253, as amended, and Chapter 3503 of the Texas Insurance Code, as amended, and all liabilities on this bond shall be determined in accordance with the provisions of said articles to the same extent as if they were fully copied at length herein.

Surety, for value received, stipulates and agrees that the bond shall automatically be increased by the amount of any Change Order or supplemental agreement which increases the Contract price with or without notice to the Surety and that no change, extension of time, alteration or addition to the terms of the Contract, or to the work performed thereunder, or the plans, specifications, or drawings accompanying the same, shall in anyway affect its obligation on this bond, and it does hereby waive notice of any such change, extension of time, alteration or addition to the terms of the Contract, or to the work to be performed thereunder.

The undersigned and designated agent is hereby designated by Surety herein as the agent resident to whom any requisite notice may be delivered and on whom service of process may be had in matters arising out of such suretyship.

IN WITNESS WHEREOF, the said Principal and Surety have signed and sealed this instrument this [redacted] day of [redacted] 200[redacted].

WITNESS
[redacted]

PRINCIPAL
[redacted]
Printed/Typed Name [redacted]
Title: [redacted]
Company: [redacted]

Address:

WITNESS

SURETY

Printed/Typed Name

Title:

Company:

Address:

The Resident Agent of the Surety for delivery of notice and service of process is:

Name:

Address:

Phone Number:

Note: Date of Bond must NOT be prior to date of contract

Revised

11/2008

PERFORMANCE BOND

STATE OF TEXAS □
COUNTY OF COLLIN □

KNOW ALL MEN BY THESE PRESENTS:

That [redacted], a corporation organized and existing under the laws of the State of [redacted] and fully authorized to transact business in the State of Texas, whose address is [redacted] of the City of [redacted] County of [redacted], and State of [redacted], (hereinafter referred to as "Principal"), and [redacted] (hereinafter referred to as "Surety", a corporation organized under the laws of the State of [redacted] and authorized under the laws of the State of Texas to act as surety on bonds for principals, are held and firmly bound unto [redacted] (hereinafter referred to as "Owner") and unto all persons, firms and corporations who may furnish materials for or perform labor upon the buildings, structures or improvements referred to in the attached Contract, , in the penal sum of [redacted] Dollars (\$ [redacted]) (not less than 100% of the approximate total amount of the Contract as evidenced in the proposal plus 10-percent of the stated penal sum as an additional sum of money representing additional court expenses, attorneys' fees, and liquidated damages arising out of or connected with the below identified Contract) in lawful money of the United States, for the payment whereof, the said Principal and Surety bind themselves, and their heirs, administrators, executors, successors, and assigns, jointly and severally, firmly by these presents:

WHEREAS, the Principal has entered into a certain written contract with the Owner, dated the [redacted] day of [redacted], 200[redacted], to which said Contract is hereby referred to and made a part hereof and as fully and to the same extent as if copied at length herein for the construction of [redacted].

NOW, THEREFORE, THE CONDITION OF THIS OBLIGATION IS SUCH, that if the said Principal fully and faithfully executes the work and performance of the Contract in accordance with the plans specifications, and Contract Documents, including any extensions thereof which may be granted with or without notice to Surety, during the original term thereof, and during the life of any guaranty required under the Contract, and according to the true intent and meaning of said Contract and the plans and specifications hereto annexed, if the Principal shall repair and/or replace all defects due to faulty materials or workmanship that appear within a period of one year from the date of final completion and final acceptance of the work by OWNER; and if the Principal shall fully indemnify and save harmless the OWNER from all costs and damages which OWNER may suffer by reason of failure to so perform herein and shall fully reimburse and repay OWNER all outlay and expense which the OWNER may incur in making good any default or deficiency, then this obligation shall be void; otherwise, to remain in full force and effect; and in case said CONTRACTOR shall fail to do so, it is agreed that the OWNER may do said work and supply such materials and charge the same against said CONTRACTOR and Surety on this obligation. Provided further, that if any legal action be filed on this Bond, venue shall lie in Collin County, Texas.

"PROVIDED, HOWEVER, that this bond is executed pursuant to the provisions Texas Government Code, Chapter 2253, as amended, and Chapter 3503 of the Texas Insurance Code, as amended, and all liabilities on this bond shall be determined in accordance with the provisions of said articles to the same extent as if they were fully copied at length herein.

Surety, for value received, stipulates and agrees that the bond shall automatically be increased by the amount of any Change Order or supplemental agreement which increases the Contract price with or without notice to the Surety, but in no event shall a Change Order or Supplemental Agreement which reduces the Contract price decrease the penal sum of the Bond. And further that no change, extension of time, alteration, or addition to the terms of the Contract, or to the work performed thereunder, or the plans, specifications, or drawings accompanying the same shall in any way affect its obligation on this bond, and it does hereby waive notice of any such change, extension of time, alteration, or addition to the terms of the Contract or to the work to be performed thereunder.

Surety agrees that the bond provides for the repairs and/or replacement of all defects due to faulty materials and workmanship that appear within a period of one (1) year from the date of completion and acceptance of the improvement by the OWNER.

The undersigned and designated agent is hereby designated by Surety herein as the agent resident to whom any requisite notice may be delivered and on whom service of process may be had in matters arising out of such suretyship.

IN WITNESS WHEREOF, the said Principal and Surety have signed and sealed this instrument this [redacted] day of [redacted] 200[redacted].

WITNESS

[redacted]

PRINCIPAL

[redacted]

Printed/Typed Name [redacted]

Title:

Company:

Address:

SURETY

Printed/Typed Name

Title:

Company:

Address:

WITNESS

The Resident Agent of the Surety for delivery of notice and service of process is:

Name:

Address:

Phone Number:

Note: Date of Bond must NOT be prior to date of contract

Revised

11/2008

CONFLICT OF INTEREST QUESTIONNAIRE		FORM CIQ
For vendor or other person doing business with local governmental entity		
<p style="text-align: center;">This questionnaire reflects changes made to the law by H.B. 1491, 80th Leg., Regular Session.</p> <p style="text-align: center;">This questionnaire is being filed in accordance with Chapter 176, Local Government Code by a person who has a business relationship as defined by Section 176.001(1-a) with a local governmental entity and the person meets requirements under Section 176.006(a).</p> <p>By law this questionnaire must be filed with the records administrator of the local governmental entity not later than the 7th business day after the date the person becomes aware of facts that require the statement to be filed. See Section 176.006, Local Government Code.</p> <p style="text-align: center;">A person commits an offense if the person knowingly violates Section 176.006, Local Government Code. An offense under this section is a Class C misdemeanor.</p>	<p>OFFICE USE ONLY</p> <hr/> <p>Date Received</p>	
<p>1. Name of person who has a business relationship with local governmental entity.</p> <div style="border: 1px solid black; height: 20px; width: 100%;"></div>		
<p>2. <input type="checkbox"/> Check this box if you are filing an update to a previously filed questionnaire.</p> <p>(The law requires that you file an updated completed questionnaire with the appropriate filing authority not later than the 7th business day after the date the originally filed questionnaire becomes incomplete or inaccurate.)</p>		
<p>3. Name of local government officer with whom filer has employment or business relationship.</p> <div style="border: 1px solid black; height: 20px; width: 100%;"></div> <p style="text-align: center;">Name of Officer</p> <p>This section (item 3 including subparts A, B, C & D) must be completed for each officer with whom the filer has an employment or other business relationship as defined by Section 176.001(1-a), Local Government Code. Attach additional pages to this Form CIQ as necessary.</p> <p>A. Is the local government officer named in this section receiving or likely to receive taxable income, other than investment income, from the filer of the questionnaire?</p> <p style="text-align: center;"><input type="checkbox"/> Yes <input type="checkbox"/> No</p> <p>B. Is the filer of the questionnaire receiving or likely to receive taxable income, other than investment income, from or at the direction of the local government officer named in this section AND the taxable income is not received from the local governmental entity?</p> <p style="text-align: center;"><input type="checkbox"/> Yes <input type="checkbox"/> No</p> <p>C. Is the filer of this questionnaire employed by a corporation or other business entity with respect to which the local government officer serves as an officer or director, or holds an ownership of 10 percent or more?</p> <p style="text-align: center;"><input type="checkbox"/> Yes <input type="checkbox"/> No</p> <p>D. Describe each employment or business relationship with the local government officer named in this section.</p> <div style="border: 1px solid black; height: 40px; width: 100%;"></div>		





4.

Signature of person doing business with the governmental entity

Date

Adopted 06/29/2007

AFFIDAVIT OF COMPLIANCE

I, the undersigned, declare and affirm that my company is in compliance with the Immigration and Reform Act of 1986 and all employees are legally eligible to work in the United States of America.

I further understand and acknowledge that any non-compliance with the Immigration and Reform Act of 1986 at any time during the term of this contract will render the contract voidable.

Name of Company

Title of Officer

Name of Officer

Date:

In order to better serve our bidders, the Collin County Purchasing Department is conducting the following survey. We appreciate your time and effort expended to submit your bid. Please take a moment to complete the below. Should you have any questions or require more information please call (972) 548-4165.

HOW DID YOU RECEIVE NOTICE OF THIS REQUEST FOR BID OR PROPOSALS?

McKinney Courier-Gazette? Yes No

Plan Room? Yes No

Collin County Web-Site? Yes No

Facsimile or email from BidSync? Yes No

Other

HOW DID YOU RECEIVE THE BID DOCUMENTS?

Downloaded from Home Computer? Yes No

Downloaded from Company Computer? Yes No

Requested a Copy from Collin County? Yes No

Other

Thank You,

Collin County Purchasing Department

Question and Answers for Bid #2015-234 - Juvenile Detention Door Repairs

Overall Bid Questions

There are no questions associated with this bid.