



**MISSOURI DEPARTMENT OF TRANSPORTATION
 INFORMAL QUOTE GUIDELINES AND DOCUMENTATION
 FOR PURCHASES FROM \$3,000 TO \$24,999.99
 THIS IS NOT AN ORDER**

REQUEST FOR QUOTATION

It is the vendor's responsibility to read and comply with all conditions, specifications, and instructions outlined in this document. This document and any subsequent attachments shall supersede all confirmation forms, receipts, or any other paperwork needed to secure materials, equipment, or services.

TODAY'S DATE: FEBRUARY 7, 2008	QUOTE DUE BY (DATE AND TIME): FEBRUARY 22, 2008 AT 10:15 AM	F.O.B. REQUIREMENTS: WRIGHT CITY, MISSOURI
TO BE DELIVERED/COMPLETED NO LATER THAN: 45 DAYS ARO	QUOTATION #: Q03-08-0030 THIS QUOTATION # SHOULD BE REFERENCED ON ALL MAILING LABELS, ENVELOPES, AND ANY OTHER CORRESPONDENCE.	BUYER NAME: TANYA DAUMA, CPPB PHONE NUMBER: 573-248-2486 FAX NUMBER: 573-248-2468
District Mailing Address: MoDOT – District 3 PO Box 1067 Hannibal, MO 63401	Delivery Locations: MoDOT – Wright City Rest Areas Located on I-70 in Warren County East & West Bound	

ALL QUOTATIONS MUST BE EXTENDED AND TOTALED. DELIVERY TIME MUST BE LISTED

DESCRIPTION	PRICE	COMPLETION TIME
East & West Bound Rest Area Window Replacement		
SCOPE OF WORK: Includes the removal of ten (10) windows on the main level of eastbound rest area and ten (10) windows on main level of westbound rest area. Prepare openings and install new solid, non-opening windows, trim out and caulk around frames. Contractor must pay prevailing wage in accordance with the Missouri Division of Labor Standards for Warren County. Contractor is responsible for removal of all debris and shall leave the job site in a neat and orderly fashion.		
<ul style="list-style-type: none"> - Contractor is responsible for securing work area and cleaning up all materials and removing from sites. - Contractor is responsible for visiting each site to take measurements and determine work to be done. Attached floor plans are for reference only. MoDOT will not make any allowances for contractor's lack of responsibility in doing so. 		
MATERIALS: Aluminum Storefront <ul style="list-style-type: none"> - United States Aluminum (or equal) thermally broken 2" x 4.5" IT451 center glazed series of aluminum storefront frame system. Anodized finish is suggested (bronze or clear). United States Aluminum offers 1 year manufacturer standard warranty on materials and 5 year manufacturer standard warranty on finish. - Glazing to be 1" obscure tempered insulated glass units. Manufacturer standard 10 year warranty on units. - Any materials other than specified must be submitted and approved by MoDOT District 3 - General Services. 		

<p>PROJECT CLOSE OUT Final payment will occur when the contractor has completed the project, the windows have been inspected and approved by the MoDOT official, and all records pertaining to the project are complete. Contractor shall provide all completed close out paperwork as well as payroll records for the project.</p>		
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VENDOR NOTES

Missouri Department of Transportation purchase orders must be issued to the invoicing company/address. If the invoicing company/address will be different from that listed in the vendor information section (below), the vendor must specify the “remit to” company/address in the vendor notes section (above).

VENDOR INFORMATION

Vendor Name/Mailing Address:	Vendor Contact Information (including area codes):		
	Phone #:		
	Fax #:		
	Cellular #:		
Printed Name and Title of Responsible Officer or Employee:	Signature:		
Is your company registered/certified with the State of Missouri as a (please circle):			
	MINORITY BUSINESS ENTERPRISE (MBE) ?	YES	NO
	WOMEN BUSINESS ENTERPRISE (WBE) ?	YES	NO
	Would your company like information on becoming a registered/certified MBE/WBE vendor?	YES	NO

All responses to this Request for Quotation MUST be submitted on this form and all pages MUST be returned to the Buyer listed above at the District mailing address shown or by fax.

PREFERENCE IN PURCHASING PRODUCTS

DATE: _____

The bidders attention is directed to Section 34.076 RsMO 1986 which gives preference to Missouri corporations, firms, and individuals when letting contracts or purchasing products.

Bids/Quotations received will be evaluated on the basis of this legislation.

All vendors submitting a bid/quotation must furnish ALL information requested below.

FOR CORPORATIONS:

State in which incorporated: _____

FOR OTHERS:

State of domicile: _____

FOR ALL VENDORS:

List address of Missouri offices or places of business:

THIS SECTION MUST BE COMPLETED AND SIGNED:

FIRM NAME: _____

ADDRESS: _____

CITY: _____ **STATE:** _____ **ZIP:** _____

BY (signature required): _____

Federal Tax I.D. #: _____ **if no Federal Tax I.D. # - list Social Security #:** _____

NOTE: For bid/quotation to be considered, the "Preference in Purchasing Products" form must be on file in the General Services (Procurement) Division and must be dated in the current calendar year.

Missouri Highways and Transportation Commission
Standard Bid/Proposal Provisions, General Terms and Conditions and Special Terms and Conditions

STANDARD SOLICITATION PROVISIONS

- a. The Missouri Department of Transportation (MoDOT) reserves the right to reject any or all bids/quotes/proposals, and to accept or reject any items thereon, and to waive technicalities. In case of error in the extension of prices in the bid/quote/proposal, unit prices will govern.
- b. All bids/quotes/proposals must be signed with the firm name and by a responsible officer or employee. Obligations assumed by such signature must be fulfilled.
- c. By virtue of statutory authority, a preference will be given to materials, products, supplies, provisions and all other articles produced, manufactured, made or grown, within the State of Missouri.
- d. Time of delivery is a part of the consideration and, if not otherwise stated in the solicitation documents, must be stated in definite terms by the Bidder/Offeror and must be adhered to. If time varies on different items, the Bidder/Offeror shall so state.
- e. If providing bids/quotes/proposals for commodities, the Bidder/Offeror will state brand or make on each item. If bidding or proposing other than the make, model or brand specified, the manufacturer's name, model number or catalog number must be given.
- f. **For bids/proposals of \$25,000 or more**, no bids/proposals by telephone, telegram or telefax will be accepted.
- g. The date specified for the returning of bids/quotes/proposals is a firm deadline and all bids/quotes/proposals must be received at the designated office by that time. The Department does not recognize the U.S. Mail, Railway Express Agency, Air Express, or any other organization, as its agent for purposes of accepting proposals. All proposals arriving at the designated office after the deadline specified will be rejected.

GENERAL TERMS AND CONDITIONS

General Performance

- a. This work is to be performed under the general supervision and direction of the Missouri Department of Transportation (MoDOT) and, if awarded any portion of the work, the Contractor agrees to furnish at his own expense all labor and equipment required to complete the work, it being expressly understood that this solicitation is for completed work based upon the price(s) specified and is not a solicitation for rental of equipment or employment of labor by MoDOT, and MoDOT is to have no direction or control over the employees used by the Contractor in performance of the work.

Deliveries

- a. Unless otherwise specified on the solicitation documents or purchase order, suppliers shall give at least 24 hours advance notice of each delivery. Delivery will only be received between the hours of 8:00 a.m. to 3:00 p.m., Monday through Friday. Material arriving after 3:00 p.m. will not be unloaded until the following workday. No material will be received on Saturday, Sunday or state holidays.
- b. If the prices bid herein include the delivery cost of the material, the Contractor agrees to pay all transportation charges on the material as FOB - Destination. Freight costs must be included in the unit price bid and not listed as a separate line item.
- c. Any demurrage is to be paid by the Contractor direct to the railroad or carrier.

Nondiscrimination

- a. The Contractor shall comply with the Regulations relative to nondiscrimination in federally-assisted programs of the Department of Transportation, Title 49, Code of Federal Regulations, Part 21, as they may be amended from time to time, (hereinafter referred to as the Regulations), which are herein incorporated by reference and made a part of this contract.
- b. All solicitations either by competitive bidding or negotiation made by the Contractor for work to be performed under a subcontract, including procurements of materials or leases of the Contractor's obligations under this contract and the Regulations, will be relative to nondiscrimination on the grounds of race, color, or national origin.
 - 1) **Sanctions for Noncompliance:** In the event of the Contractor's noncompliance with the nondiscrimination provisions of this contract, MoDOT shall impose such contract sanctions as it or the Federal Highway Administration may determine to be appropriate, including, but not limited to:
 - i. withholding of payments to the Contractor under the contract until the Contractor complies, and/or,
 - ii. cancellation, termination or suspension of the contract, in whole or in part.

Contract/Purchase Order

- a. By submitting a bid/quote/proposal, the Bidder/Offeror agrees to furnish any and all equipment, supplies and/or services specified in the solicitation documents, at the prices quoted, pursuant to all requirements and specifications contained therein.
- b. A binding contract shall consist of: (1) the solicitation documents, amendments thereto, and/or Best and Final Offer (BAFO) request(s) with any changes/additions, (2) the Contractor's proposal and/or submitted pricing, and (3) the MHTC's acceptance of the proposal and/or bid by purchase order or post-award contract.
- c. A notice of award does not constitute an authorization for shipment of equipment or supplies or a directive to proceed with services. Before providing equipment, supplies and/or services, the Contractor must receive a properly authorized purchase order and/or notice to proceed.
- d. The contract expresses the complete agreement of the parties and performance shall be governed solely by the specifications and requirements contained therein. Any change, whether by modification and/or supplementation, must be accomplished by a formal contract amendment signed and approved by and between the duly authorized representative of the Contractor and the duly authorized representative of the MHTC, by a modified purchase order prior to the effective date of such modification. The Contractor expressly and explicitly understands and agrees that no other method and/or no other document, including correspondence, acts, and oral communications by or from any person, shall be used or construed as an amendment or modification.

Subcontracting

- a. It is specifically understood that no portion of the material or any interest in the contract, shall be subcontracted, transferred, assigned or otherwise disposed of, except with the written consent of MoDOT. Request for permission to subcontract or otherwise dispose of any part of the work shall be in writing to MoDOT and accompanied by documentation showing that the organization which will perform the work is particularly experienced and

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equipped for such work.

- b. Consent to subcontract or otherwise dispose of any portion of the work shall not be construed to relieve the Contractor of any responsibility for the production and delivery of the contracted work and the completion of the work within the specified time.
- c. All payments for work performed by a subcontractor shall be made to the Contractor to whom the contract was awarded and the purchase order issued.

Invoicing and Payment

- a. MoDOT is exempt from paying Missouri Sales Tax, Missouri Use Tax and Federal Excise Tax. However, the Contractor may themselves be responsible for the payment of taxes on materials they purchase to fulfill the contract. A Federal Excise Tax Exemption Certificate will be furnished to the successful Bidder/Offeror upon request.
- b. Each invoice should be itemized in accordance with items listed on the purchase order and/or contract. The statewide financial management system has been designed to capture certain receipt and payment information. Therefore, each invoice submitted must reference the purchase order number and must be itemized in accordance with items listed on the purchase order. Failure to comply with this requirement may delay processing of invoices for payment.
- c. Unless otherwise provided for in the solicitation documents, payment for all equipment, supplies, and/or services required herein shall be made in arrears. The Missouri Highways and Transportation Commission (MHTC) shall not make any advance deposits.
- d. The MHTC assumes no obligation for equipment, supplies, and/or services shipped or provided in excess of the quantity ordered. Any authorized quantity is subject to the MHTC's rejection and shall be returned at the Contractor's expense.
- e. The MHTC reserves the right to purchase goods and services using the state-purchasing card.

Applicable Laws and Regulations

- a. The contract shall be construed according to the laws of the State of Missouri. The Contractor shall comply with all local, state, and federal laws and regulations related to the performance of the contract.
- b. The Contractor must be registered and maintain good standing with the Secretary of State of the State of Missouri and other regulatory agencies, as may be required by law or regulations. Prior to the issuance of a purchase order and/or notice to proceed, the Contractor may be required to submit to MoDOT a copy of their current Authority Certificate from the Secretary of State of the State of Missouri.
 - 1) Prior to the issuance of a purchase order and/or notice to proceed, all **out-of-state** Contractors **providing services** within the state of Missouri must submit to MoDOT a copy of their current Transient Employer Certificate from the Department of Revenue, in addition to a copy of their current Authority Certificate from the Secretary of State of the State of Missouri.
- c. The exclusive venue for any legal proceeding relating to or arising, out of the contract shall be in the Circuit Court of Cole County, Missouri.

Executive Order

- a. The Contractor shall comply with all the provisions of Executive Order 07-13, issued by the Honorable Matt Blunt, Governor of Missouri, on the sixth (6th) day of March, 2007. This Executive Order, which promulgates the State of Missouri's position to not tolerate persons who contract with the state engaging in or supporting illegal activities of employing individuals who are not eligible to work in the United States, is incorporated herein by reference and made a part of this Agreement.
 - 1) "By signing this Agreement, the Contractor hereby certifies that any employee of the Contractor assigned to perform services under the contract is eligible and authorized to work in the United States in compliance with federal law."
 - 2) In the event the Contractor fails to comply with the provisions of the Executive Order 07-13, or in the event the Commission has reasonable cause to believe that the contractor has knowingly employed individuals who are not eligible to work in the United States in violation of federal law, the Commission reserves the right to impose such contract sanctions as it may determine to be appropriate, including but not limited to contract cancellation, termination or suspension in whole or in part or both.
 - 3) The Contractor shall include the provisions of this paragraph in every subcontract. The Contractor shall take such action with respect to any subcontract as the Commission may direct as a means of enforcing such provisions, including sanctions for noncompliance.

Preferences

- a. In the evaluation of bids/quotes/proposals, preferences shall be applied in accordance with Chapter 34 RSMo. Contractors should apply the same preferences in selecting subcontractors.
- b. By virtue of statutory authority, RSMo. 34.076 and 34.350 to 34.359, a preference will be given to materials, products, supplies, provisions and all other articles produced, manufactured, made or grown within the State of Missouri. Such preference shall be given when quality is equal or better and delivered price is the same or less.
 - 1) If attached, the document entitled "**PREFERENCE IN PURCHASING PRODUCTS**" should be completed and returned with the solicitation documents.
 - 2) If attached, the document entitled "**MISSOURI DOMESTIC PRODUCTS PROCUREMENT ACT**" should be completed and returned with the solicitation documents. **Applies if bid is Twenty-Five Thousand Dollars (\$25,000.00) or more.**
- c. In the event of a tie of low bids, the MHTC reserves the right to establish the method to be used in determining the award

Remedies and Rights

- a. No provision in the contract shall be construed, expressly or implied, as a waiver by the MHTC of any existing or future right and/or remedy available by law in the event of any claim by the MHTC of the Contractor's default or breach of contract.
- b. The Contractor agrees and understands that the contract shall constitute an assignment by the Contractor to the MHTC of all rights, title and interest in and to all causes of action that the Contractor may have under the antitrust laws of the United States or State of Missouri for which causes of action have accrued or will accrue as the result of or in relation to the particular equipment, supplies, and/or services purchased or produced by the Contractor in the fulfillment of the contract with the MHTC.

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- c. In the event a Contractor becomes involved in, or is threatened with, litigation with a subcontractor or supplier as a result of such direction, the Contractor may request MoDOT to enter into such litigation to protect the interests of the MHTC, and, in addition, the Contractor may request the United States to enter into such litigation to protect the interests of the United States.

Cancellation of Contract

- a. The MHTC may cancel the contract at any time for a material breach of contractual obligations or for convenience by providing the Contractor with written notice of cancellation. Should the MHTC exercise its right to cancel the contract for such reasons, cancellation will become effective upon the date specified in the notice of cancellation sent to the Contractor.
- b. If the MHTC cancels the contract for breach, the MHTC reserves the right to obtain the equipment, supplies, and/or services to be provided pursuant to the contract from other sources and upon such terms and in such manner as the MHTC deems appropriate and charge the Contractor for any additional costs incurred thereby.

Bankruptcy or Insolvency

- a. Upon filing for any bankruptcy or insolvency proceeding by or against the Contractor, whether voluntary or involuntary, or upon the appointment of a receiver, trustee, or assigned the benefit or creditors, the Contractor must notify MoDOT immediately. Upon learning of any such actions, the MHTC reserves the right, at its sole discretion, to either cancel the contract or affirm the contract and hold the Contractor responsible for damages.

Inventions, Patents, and Copyrights

- a. The Contractor shall defend, protect, and hold harmless the MHTC, its officers, agents, and employees against all suits of law or in equity resulting from patent and copyright infringement concerning the Contractor's performance or products produced under the terms of the contract.

Inspection and Acceptance

- a. No equipment, supplies, and/or services received by MoDOT pursuant to a contract shall be deemed accepted until MoDOT has had reasonable opportunity to inspect said equipment, supplies, and/or services.
- b. All equipment, supplies, and/or services which do not comply with the specifications and/or requirements or which are otherwise unacceptable or defective may be rejected. In addition, all equipment, supplies, and/or services which are discovered to be defective or which do not conform to any warranty of the Contractor upon inspection (or at any later time if the defects contained were not reasonably ascertainable upon the initial inspection) may be rejected.
- c. The MHTC reserves the right to return any such rejected shipment at the Contractor's expense for full credit or replacement and to specify a reasonable date by which replacements must be received.
- d. The MHTC's right to reject any unacceptable equipment, supplies, and/or services shall not exclude any other legal, equitable or contractual remedies the MHTC may have.

Warranty

- a. The Contractor expressly warrants that all equipment, supplies, and/or services provided shall: (1) conform to each and every specification, drawing, sample or other description which was furnished to or adopted by MoDOT, (2) be fit and sufficient for the purpose expressed in the solicitation documents, (3) be merchantable, (4) be of good materials and workmanship, and (5) be free from defect.
- b. Such warranty shall survive delivery and shall not be deemed waived either by reason of the MHTC's acceptance of or payment for said equipment, supplies, and/or services.

Status of Independent Contractor

- a. The Contractor represents itself to be an independent Contractor offering such services to the general public and shall not represent itself or its employees to be an employee of the MHTC. Therefore, the Contractor shall assume all legal and financial responsibility for taxes, FICA, employee fringe benefits, workers' compensation, employee insurance, minimum wage requirements, overtime, etc., and agrees to indemnify, save and hold the MHTC, its officers, agents and employees harmless from and against any and all losses (including attorney fees) and damage of any kind related to such matters.

Indemnification

- a. The Offeror shall defend, indemnify and hold harmless the Commission, including its members and department employees, from any claim or liability whether based on a claim for damages to real or personal property or to a person for any matter relating to or arising out of the Offeror's performance of its obligations under this Agreement.

SPECIAL TERMS AND CONDITIONS

Insurance

- a. The Contractor shall purchase and maintain such insurance as will protect him from claims under workmen's compensation acts and other employee benefit acts, from claims for damages because of bodily injury, including death, and from claims for damages to property which may arise out of or result from the Contractor's operations under this Contract, whether such operations be by himself or by any Subcontractor or anyone directly or indirectly employed by any of them.
- b. This insurance shall be written for not less than any limits of liability specified as part of this contract, or required by law, whichever is the greater, and shall include contractual liability insurance as applicable to the Contractor's obligations under this contract. Unless otherwise specified, insurance limits shall be as follows:
- 1) Workmen's Compensation: Workers Compensation Insurance, including "Occupational Disease Act" requirements, must be maintained **if** required by law.
 - 2) Public Liability (includes property damage and personal injury):
 - i. Not less than \$400,000 for any one person in a single accident or occurrence.

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- ii. Not less than \$2,500,000 for all claims arising out of a single occurrence.
- 3) Special Hazard Insurance: As required.
- 4) Builder's Risk: Not less than the full Contract amount.

Information and Reports

- a. The Contractor shall provide all information and reports required by the Regulations, or Directives issued pursuant thereto, and shall permit access to its books, records, accounts, other sources of information, and its facilities as may be determined by the Missouri Department of Transportation or the Federal Highway Administration to be pertinent to ascertain compliance with such Regulations or Directives. Where any information required of a Contractor is in the exclusive possession of another who fails or refuses to furnish this information the Contractor shall so certify to the Missouri Department of Transportation, or the Federal Highway Administration as appropriate, and shall set forth what efforts it has made to obtain the information.

Prevailing Wage

- a. If the bid/quote/proposal is accepted, the vendor will be required to comply with the prevailing wages as fixed by the Missouri Department of Labor and Industrial Relations, in effect as of the date of the issuance of the solicitation, for each affected craft and type of workmen in the following county(ies): Warren. The Annual Wage Order # 14 may be inspected at any District Office or at the Central Office in Jefferson City, MO.
- b. The Contractor shall submit notarized weekly payroll affidavit documentation included with the project request for payment. The successful vendor must provide a lien waiver from all material suppliers.

Permits, Licenses and Safety Issues

- a. The contract price shall include any necessary permits and licenses required by law incidental to the work. Local ordinances requiring building permits are not applicable to state agencies.
- b. The Contractor will comply with local laws involving safety in the prosecution of the work.

GENERAL NOTES:
 LUMBER: ALL LUMBER SIZES SHOWN ARE COMMERCIAL SIZES AND WAS KILN DRIED AND GRADED AS SHOWN IN THE PLANS. LUMBER DOES CONFORM TO THE LATEST STANDARD GRADING AND DRESSING RULES FOR DOUGLAS FIR, AS PUBLISHED BY THE WEST COAST LUMBERMEN'S ASSOCIATION OR THE LATEST STANDARD GRADING RULES, AS PUBLISHED BY THE SOUTHERN PINE INSPECTION BUREAU. PLYWOOD GRADING IS IN ACCORDANCE TO THE DOUGLAS FIR PLYWOOD ASSOCIATION RULES. ANY CURRENT COMMERCIAL GRADING RULES THAT WILL PROVIDE MATERIALS OF AN APPROVED QUALITY WAS USED. ALL LUMBER IS NO. 1 SOUTHERN PINE OR CONSTRUCTION GRADE DOUGLAS FIR OR AS OTHERWISE SPECIFIED ON THE PLANS.

DOOR SCHEDULE

DOOR SIZE	TYPE	THICKNESS	NO.	RM. LOC.	REMARKS
2'-8" x 7'-0"	WOOD	1-3/4"	4	1 & 2	DRS. HAVE FULL PANEL 1/4" OBSCURE SAFETY PLATE GLASS
DELE 2'-6" x 7'-0"	WOOD	1-3/4"	2	3	DRS. HAVE FULL PANEL 1/4" OBSCURE SAFETY PLATE GLASS

NOTE: ALL DOORS ARE EQUIPPED WITH BRASS "KICKPLATES" ON OUTSIDE FACE.

ROOM SCHEDULE

NO.	ROOM	FLOOR	WALLS	CEILING	TRIM	TYPE	CEILING TRIM	REMARKS
1	MENS	QUARRY TILE	STRUCT'L. TILE	DRY WALL	PINE	COLONIAL	3" CROWN	SEE DETAILS
2	LADIES	QUARRY TILE	STRUCT'L. TILE	DRY WALL	PINE	COLONIAL	3" CROWN	SEE DETAILS
3	UTILITY	CONCRETE	STRUCT'L. TILE	DRY WALL	PINE	COLONIAL	3" CROWN	SEE DETAILS

WINDOW SCHEDULE

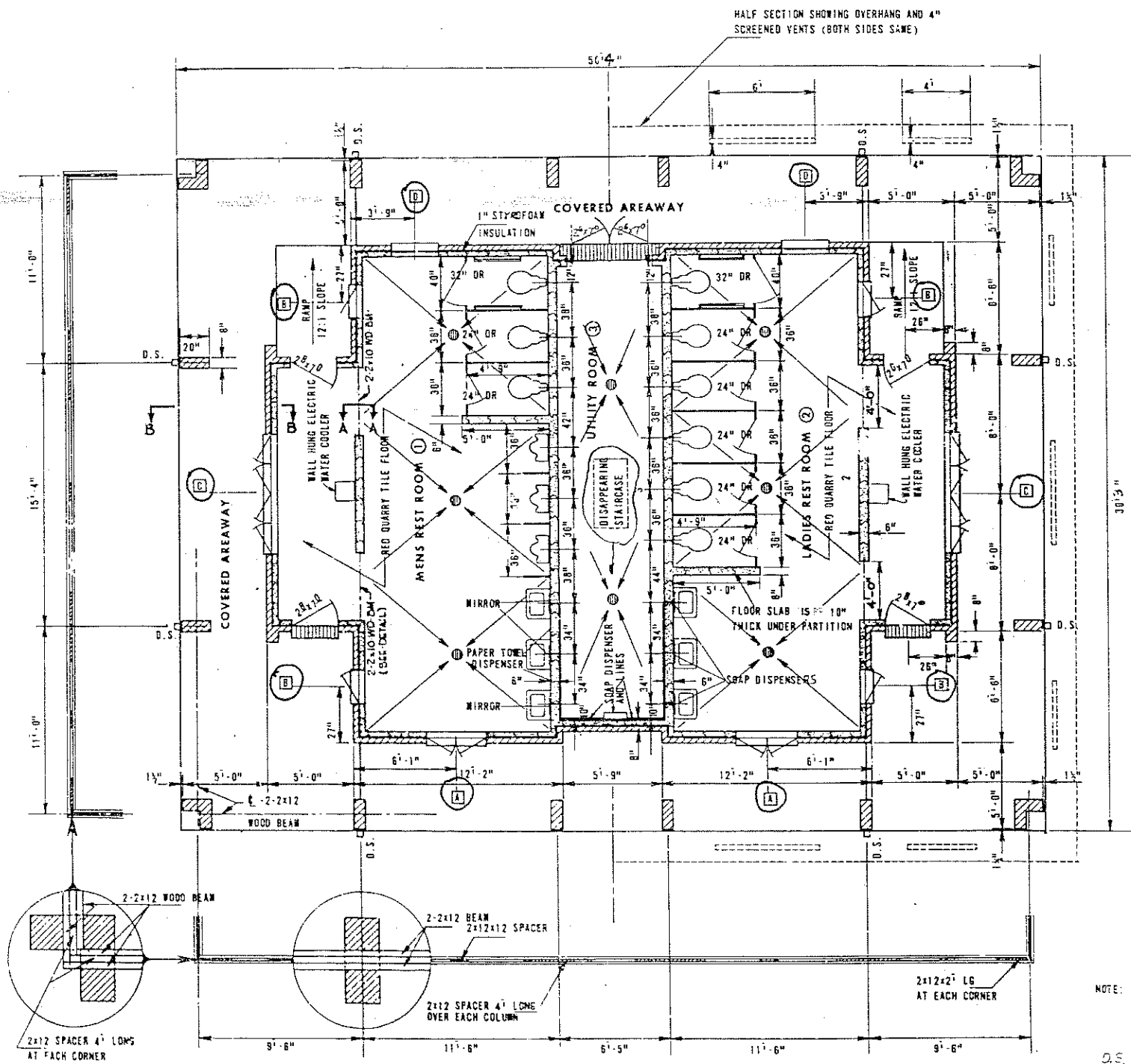
NO.	TYPE	AM T.	ROUGH OPNG.	REMARKS
A	WOOD CASEMENT W/INSULATED GLASS, NO MUNTIN BARS.	2	4'-2 1/4" x 5'-5 7/8"	WINDOWS ARE EQUIPPED WITH SCREENS. GLASS IS OBSCURE.
B	WOOD CASEMENT W/INSULATED GLASS, NO MUNTIN BARS.	4	2'-2" x 5'-5 7/8"	WINDOWS ARE EQUIPPED WITH SCREENS. GLASS IS OBSCURE.
C	WOOD CASEMENT W/INSULATED GLASS, NO MUNTIN BARS.	2	8'-2 1/4" x 5'-5 7/8"	WINDOWS ARE EQUIPPED WITH SCREENS. GLASS IS OBSCURE.
D	WOOD ANNING 2/4" W/INSULATED GLASS, NO MUNTIN BARS.	2	2'-8 1/2" x 11'-9 1/8"	WINDOWS ARE EQUIPPED WITH SCREENS. GLASS IS OBSCURE.

NOTE: WINDOWS ARE WOOD, INSIDE TRIM CLEAR PINE (COLONIAL) WITH WOOD WINDOW STOOLS. WINDOWS ANDERSON

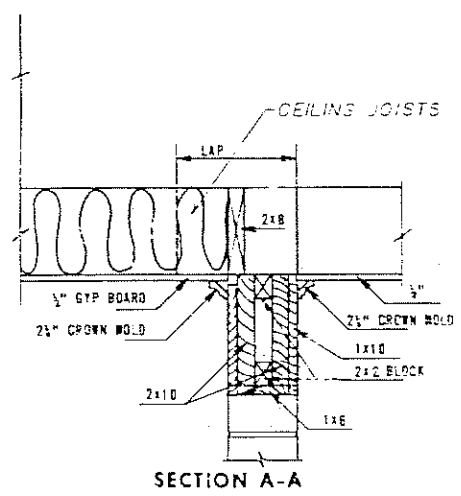
STEEL LINTELS

OPNG.	SIZE	BRG.	AMT.	REMARKS
A	3'-9"	5"x3 1/2"x3/8"	4	SEE BELOW
B	2'-0"	3"x3 1/2"x3/8"	4	SEE BELOW
C	7'-3"	5"x3 1/2"x3/8"	4	SEE BELOW
D	3'-0"	3"x3 1/2"x3/8"	4	SEE BELOW
DRS.		3"x3 1/2"x3/8"	8	SEE BELOW
DBLE. DR.		5"x3 1/2"x3/8"	2	SEE BELOW

NOTE: ALL WINDOW AND DOOR OPENINGS HAVE STEEL LINTELS FOR BOTH INSIDE AND OUTSIDE WALLS. STEEL LINTELS WERE ORDERED BY THE CONTRACTOR AND HE WAS REQUIRED TO VERIFY NUMBER AND LENGTH OF LINTELS WHICH ARE REQUIRED FOR THIS STRUCTURE.



SCALE 1/4" = 1'-0"
 FLOOR PLAN & BEAM DETAIL



SECTION A-A

NOTE: LAVATORIES ON BOTH MENS AND LADIES SIDE ARE EQUIPPED WITH MIRRORS AND PAPER TOWEL DISPENSERS.
 D.S. DOWNSPOUT LOCATION

WIRING: THE ELECTRICAL WIRING W/IN. NO. CONDUCTOR WIRE ENCASED IN CONDUIT THROUGHOUT THE WIRING SYSTEM. ALL ELECTRICAL WIRING INSTALLED TO CONFORM TO N.E.C. SPECIFICATIONS.

STEEL: ALL REINFORCING STEEL REQUIRED FOR THE FOUNDATION AND FOOTING FOR THIS STRUCTURE 1/5" #4 BAR SIZE AND PLACED ACCORDING TO THE PLAN. THE MAXIMUM SPACING BETWEEN THE HORIZONTAL AND VERTICAL BARS REQUIRED IN THE FOUNDATION ARE 24 INCHES. ALL LAPS ARE 12 INCHES. ALL STEEL IS TIED SECURELY.

CONCRETE: ALL CONCRETE IS CLASS B IN ACCORDANCE WITH THE STANDARD SPECIFICATIONS.

THE BOTTOM OF ALL FOOTINGS ARE A MINIMUM OF 40 INCHES BELOW FINISH GROUND LINE AND IN ALL CASES THE FOOTINGS REST FIRMLY ON NATURAL GROUND.

FLOOR SLAB: ALL BACKFILL WHICH WAS REQUIRED BETWEEN NATURAL GROUND AND THE BOTTOM OF SLAB IS BACKFILLED WITH OR CRUSHED STONE. NO EARTH BACKFILL WAS PERMITTED UNDER BUILDING. ALSO A MINIMUM OF 4 INCH THICKNESS OF AGGREGATE MATERIAL WAS REQUIRED BENEATH THE SLAB.

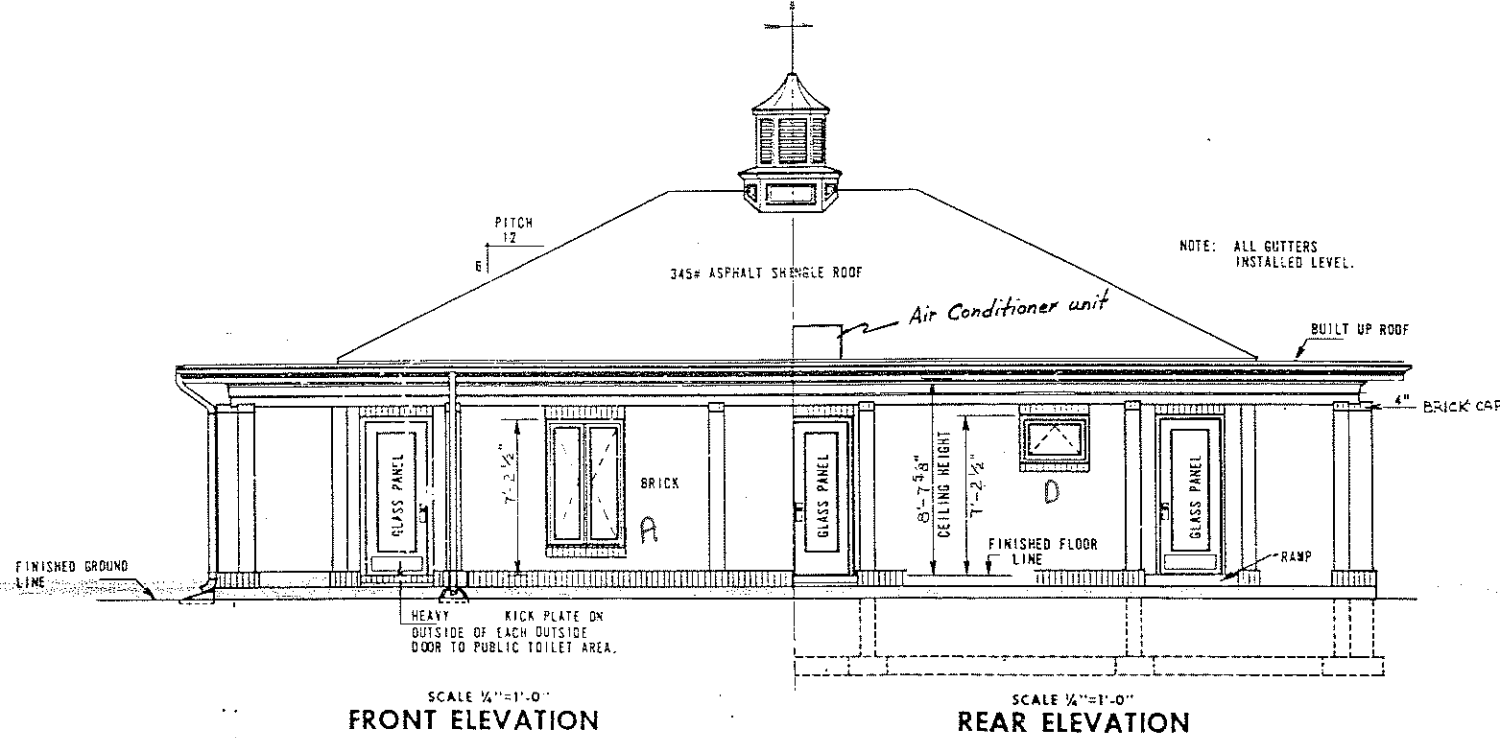
AUTOMATIC DOOR CLOSERS: ALL OUTSIDE DOORS EXCEPT THE DOORS TO THE UTILITY ROOM ARE EQUIPPED WITH AUTOMATIC DOOR CLOSERS.

SPECIFICATIONS FOR METAL PICNIC TABLE
 FRAMES: 1 1/4 INCH NOMINAL STEEL PIPE (1.660 OD x 1.380 ID). CROSSBRACING SHALL BE 3/4 INCH NOMINAL STEEL. FRAMES SHALL BE ELECTRIC WELDED CONSTRUCTION. FRAME FINISH SHALL BE HOT DIPPED GALVANIZED FINISH AFTER FABRICATION. STEEL BOLTS, NUTS AND LOCK WASHERS ARE .0003 ZINC ELECTROPLATED FINISH. TABLES ARE ANCHORED SECURELY TO THE CONCRETE SLAB BY MEANS OF 4 1/4 INCH ANCHOR BOLTS, AS INDICATED ON THE PLANS. SEATS AND TOPS: CONSIST OF THREE EACH 2 x 10 ALUMINUM-PLANK ALUMINUM-PLANK IS ALLOY 6061-T6, WITH 2049I ANODIZED FINISH (CLEAR). 2 x 10 DIE FORMED, MACHINE ANODIZED FINISH END CAPS ARE TO BE RIVETED TO ENDS FOR SMOOTH FINISH. TOP PLANKS AND SEATS SHALL BE ATTACHED TO FRAME BY MEANS OF ALL ALUMINUM BOLT CLIPS. TABLE IS SIX FEET IN LENGTH AND HAS PORTABLE DESIGN. PICNIC TABLES ARE AS MANUFACTURED BY STADIUMS UNLIMITED INC., GRINNELL, IOWA, OR OTHER APPROVED.

INSULATION: EIGHT INCH FIBERGLASS INSULATION BATT'S OF EIGHT INCHES OF BLOWN INSULATION WAS REQUIRED IN CEILING. ONE INCH STYROFOAM INSULATION BOARD WAS REQUIRED BETWEEN THE FACE BRICK AND STRUCTURAL GLAZED TILE FOR ALL OUTSIDE WALLS. TWO INCHES THICK BY 24 INCH DEEP RIGID PERIMETER INSULATION WAS PLACED AROUND THE OUTSIDE FOUNDATION WALLS OF THE BUILDING PROPER AS SHOWN ON THE PLANS.

SPECIAL SHEET 2 OF 28
 MISSOURI STATE HIGHWAY COMMISSION
**COMBINATION TOOL SHED
 AND
 COMFORT STATION**
 FLOOR PLAN & BEAM DETAIL
Wright City Rest Areas
 SHEET 2 OF 28

JOB NO.	STATE	JOB NO.	6-I-70-27
7	MO.	PROJECT NO.	7-70-7(40)20
6	WARREN	COUNTY	WARREN
		YEAR	1-70

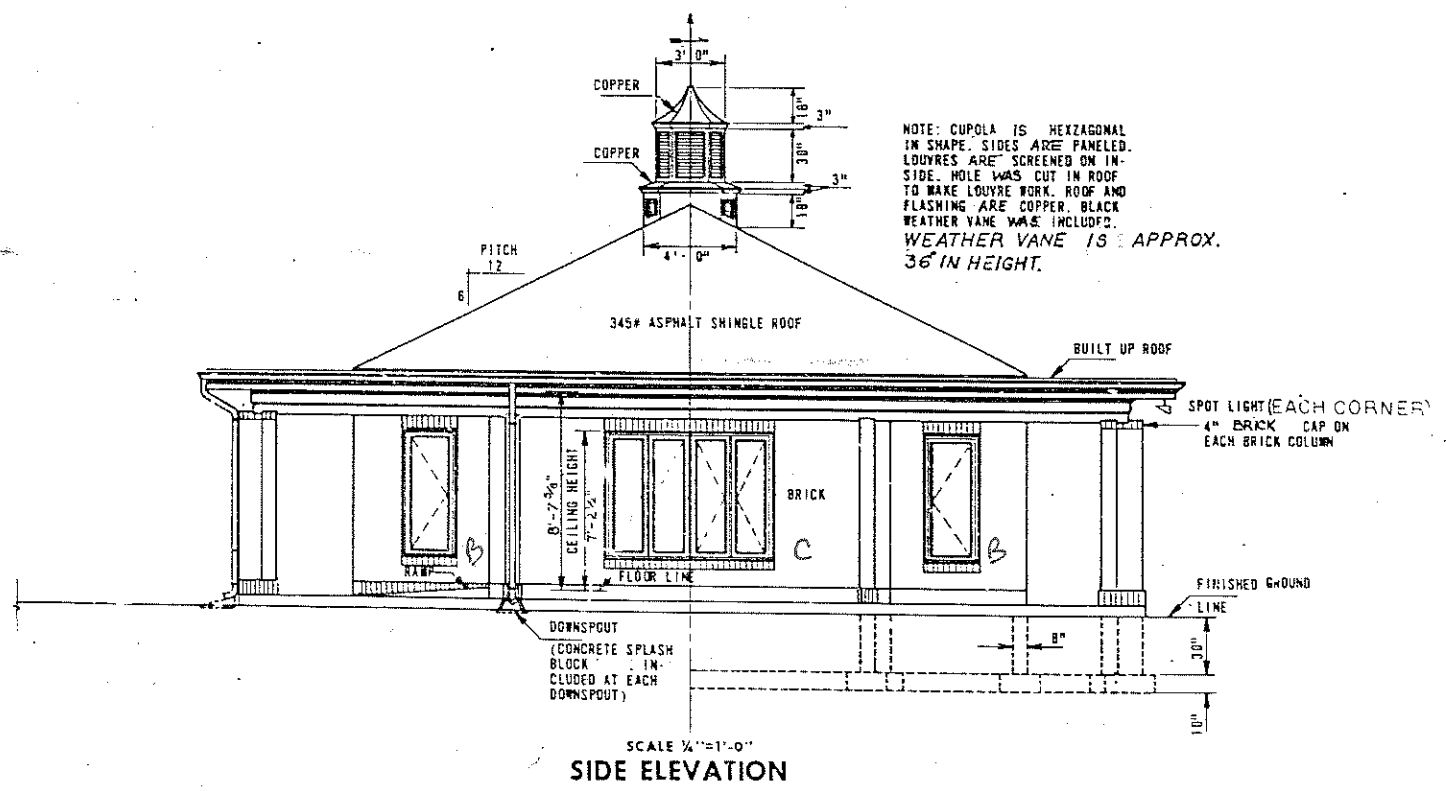


SCALE 1/4"=1'-0"
FRONT ELEVATION

SCALE 1/4"=1'-0"
REAR ELEVATION

FINISHED FLOOR ELEVATIONS:
NO. COMFORT STA. - 758.00
SO. COMFORT STA. - 755.00

NOTE: LINTELS REST ON THE 32ND COURSE OF BRICKS ABOVE THE SOLDIER COURSE - (7'-2 1/2" ABOVE FINISHED FLOOR LINE)



SCALE 1/4"=1'-0"
SIDE ELEVATION

NOTE: CUPOLA IS HEXAGONAL IN SHAPE. SIDES ARE PANELED. LOUVRES ARE SCREENED ON INSIDE. HOLE WAS CUT IN ROOF TO MAKE LOUYRE WORK. ROOF AND FLASHING ARE COPPER. BLACK WEATHER VANE W/ARE INCLUDED. WEATHER VANE IS APPROX. 36" IN HEIGHT.

SPECIAL SHEET 1 OF 26
MISSOURI STATE HIGHWAY COMMISSION
**COMBINATION TOOL SHED
and
COMFORT STATION**
ELEVATIONS
Wright City Rest Area SHEET 1 OF 3