



Robertson County Tennessee

Jody Stewart, Finance Director
Finance Department

523 South Brown Street, Springfield, TN 37172
(615) 384-0202 Fax (615) 384-0237

MAIL DATE: 11/11/2015

Canopy Addition for Robertson County Office Building

Sealed bids must be received by: **12/2/2015 at 10:00 AM**

Robertson County Finance Office
523 South Brown Street
Springfield, TN 37172

THE OUTSIDE OF THE ENVELOPE MUST BE MARKED WITH THE BIDDER'S COMPANY NAME, ITEM BID, TIME OF BID OPENING, DATE OF BID OPENING, BID NO. 1309 AND MUST BE MARKED "SEALED BID, DO NOT OPEN."

Bids are opened and read aloud to the public at the Robertson County Finance Office, 523 S. Brown Street, Springfield, TN 37172 immediately after the bid receipt deadline. Each vendor may submit more than one bid provided each bid meets the stated specifications. Each bid must be submitted in a separate sealed envelope with the appropriate notation on the outside. All bids must be signed by an authorized agent and submitted on the prescribed forms. Submission of bids by telegraph, telephone, or other electronic means is strictly prohibited. Please enclose a stamped, self addressed envelope to receive a completed bid tabulation form. Any brand name called for the bid specifications is provided as a reference only. Alternate brand name items offered for bid must be equivalent as to function, basic design, type and quality of material, method of construction, and any required dimensions. Bidder must attach a letter of exception to specifications.

For assistance with technical / product information contact Joe Fort, Supervisor, Building & Grounds at (615)382-6140. For assistance with bid procedures contact Cheryl Moon, Robertson County Finance Office at (615) 384-0202 or by email: cherylrcf@comcast.net.

Note: Robertson County reserves the right to reject any or all bids, to waive any technicalities or informalities, and to accept any bid deemed in the best interest of the County. All bids will be considered in accordance with Title VI and without regard to age, sex, color, race, creed, national origin, religious persuasion, marital status, political belief, or disability that does not prohibit the performance of duty.

Bid Specifications # 1309
Robertson County is accepting sealed bid proposals for

Canopy Addition For
Robertson County Office Building

1. INSTRUCTION TO PROPOSERS

1.1 PROPOSAL SUBMITTAL

Robertson County will receive proposals until 10 AM, December 2, 2015 where they will be publicly opened. All proposals must be sealed in envelopes and addressed to Robertson County Finance Department, 523 S. Brown St., Springfield, Tennessee, 37172, and plainly marked, "Proposals for the Canopy Addition for Robertson County Office Building". **Proposers must submit two (2) copies of the proposal.**

Proposals must be submitted on the included response form and in accordance with the Instructions to Proposers and the General Specifications furnished by Robertson County in this Request for Proposal. Any award, if made, will be by authorized Purchase Order issued to the successful proposer(s) whose proposal is most advantageous to Robertson County. **Proposals received after the scheduled opening time will remain unopened.**

1.2 PRE-BID MEETING

Attendance is mandatory for all interested parties. The Pre-Bid Meeting will be held in the 3rd Floor Conference Room of the Robertson County Office Building, 523 South Brown Street, Springfield, Tennessee, 37172 on November 18, 2015 at 10:00AM with Scotty Gardner standing in for Joe Fort, Director of Maintenance. Any questions about the information contained in this Request for Proposal will be addressed. **Office: (615) 382-6140.**

1.3 INSURANCE

The County shall require that the Contractor obtain and maintain the following minimum amounts of coverage in full force and effect for as long as is necessary to fund the Contractors indemnification and defense obligation:

1.3.1 A comprehensive general liability insurance policy, specifically endorsed to include coverage for completed operations, contractual liability, independent Contractors, and Broad Form Property Damage. Said policy of insurance to have a minimum limit \$1,000,000 per occurrence combined single limit for bodily injury (including death) and property damage;

1.3.2 Contractor must supply one year warranty to cover material and workmanship.

1.3.3 A workers compensation and employers liability insurance policy with a statutory limit of workers compensation as required by law. Proof of registration with the State of Tennessee is required for any bidder not required to carry Workers' Compensation insurance.

Bid Specifications # 1309
Robertson County is accepting sealed bid proposals for

Canopy Addition For
Robertson County Office Building

1.4 RIGHT TO INSPECT

Robertson County reserves the right to employ or assign an authorized representative to inspect the work performed or being performed by the successful proposer(s).

2. GENERAL SPECIFICATIONS

2.1 NO ASSIGNMENT OR SUBLETTING

Neither the contract nor any of the payments to become due under it shall be assigned in whole or in part by the Contractor, nor shall any part of the work be sublet by the Contractor, without the prior written consent of the Owner, and such consent shall not relieve the Contractor from full responsibility and liability for the work and for the due performance of all terms and conditions of the contract.

2.2 NONDISCRIMINATION

The Contractor shall not discriminate against any person because of race, sex, age, creed, color, religion or national origin.

2.3. LICENSES AND TAXES

The Contractor shall obtain all licenses and permits required by Robertson County and the State of Tennessee, and promptly pay all taxes required by the federal, state and/or county authorities. **All proposals must include a copy of a current Robertson County Business License.**

Successful bidder must obtain a permit from the City of Springfield. Contact Mark Fields at the Codes Department (615)533-1280. There is no charge for this permit.

2.4 PAYMENT TERMS

Payment will be made within 15 days of final inspection by a Robertson County Representative.

2.5 LIQUIDATED DAMAGES

Work shall be completed in a professional manner in accordance with the terms of the contract.

Bid Specifications # 1309
Robertson County is accepting sealed bid proposals for

Canopy Addition For
Robertson County Office Building

For the purposes of computing liquidated damages under the provisions of a contract, it is understood that Robertson County may deduct from payments due or to become due to the contractor some amounts as liquidated damages upon proof of damages by the County.

2.6 TERMINATION

The contract may be terminated with thirty (30) days written notice for: (1) failure to comply with terms and conditions of this contract, (2) unsatisfactory performance of service, (3) lack of adequate funds to cover service costs, or (4) any other issues that fails to meet the intent of this Contract.

SCOPE OF WORK

*****Copied from Original Drawings by Engineered Solutions. See Exhibit "A" *****

GENERAL

1. Contract Documents include, but are not limited to, the Structural Documents (Drawings and Specifications), but do not include shop drawings, vendor drawings, or material prepared and submitted by the Contractor.
2. Material, workmanship, and design shall conform to the referenced Building Code.
3. Contractor shall coordinate the Structural Documents with the Architectural, Mechanical, Electrical, Plumbing, and Civil Documents. Structural Engineer shall be notified of any discrepancy or omission.
4. Contractor shall verify existing dimensions, elevations, and site conditions before starting work.
5. Contractor shall verify that miscellaneous framing shown on the Structural Drawings for mechanical equipment, owner-furnished items, partitions, etc. is consistent with the requirements of such items.
6. Contractor has sole responsibility for means, methods, techniques, sequences, and procedures of construction.
7. The structure is stable only in its completed form. Temporary supports required for stability during all intermediate stages of construction shall be designed, furnished, and installed by the Contractor.
8. Contractor has sole responsibility to comply with all OSHA regulations.

Bid Specifications # 1309
Robertson County is accepting sealed bid proposals for

Canopy Addition For
Robertson County Office Building

CODE/DESIGN CRITERIA

1. Structure is designed in accordance with the International Building Code, 2009 Edition.
2. Gravity Loads
 - Uniform Roof Live Loads (reduced as allowed by the Building Code):
 - Collateral Load 3 psf
 - Roof 20 psf
 - Ground Snow Load 10 psf
 - Snow Exposure Coefficient =1.0
 - Importance Factor=1.0
3. Wind Loads: 90 mph Basic Wind Speed (Three Second Gust) Exposure B
4. Earthquake Loads (per 1603.1.5):
 1. Seismic Importance Factor=1.0
Occupancy Category=II
 2. Mapped Spectral Response Accelerations
 $S_s=0.266$ $S_1=0.40$
 3. Site Class=D
 4. Spectral Response Coefficients
 $S_{ds}=0.300$ $S_{d1}=0.209$
 5. Seismic Design Category=D
 6. Basic Seismic-Force-Resisting System
Ordinary Steel Moment Frames – Ridgid Frames
Ordinary Steel Concentrically Braced Frames
 7. Design Base Shear (V)
Ridgid Frames=0.52k SW Bracing=1.54k
 8. Seismic Response Coefficients (Cs)
Ridgid Frames=0.0857 SW Bracing=0.0857
 9. Response Modification Factor (R)
Ridgid Frames=3.50 SW Bracing=3.50
 10. Analysis Procedure Used
Equivalent Lateral Force Procedure

STRUCTURAL STEEL

1. Structural steel shall be fabricated and erected according to the AISC “Specification for Structural Steel Buildings”. Tube sections shall conform to ASTM A500, Grade B.
2. Use prequalified welded joints per AISC and the Structural Welding Code of the American Welding Society. “Non-prequalified joints” shall be qualified prior to fabrication. Welds shall be E70XX electrodes.
3. Adhesive for reinforcing dowels in existing concrete shall be either the EPCON System Ceramic 6 Epoxy adhesive supplied by ITW Ramset/Red Head, the HIT HY150 injection adhesive supplied by Hilti Fastening Systems, Foil-Fast epoxy injection gel supplied by the Rawlplug Company, or approved equal. Minimum embedment length shall be 12 bar diameters, unless noted otherwise.

Bid Specifications # 1309
Robertson County is accepting sealed bid proposals for

Canopy Addition For
Robertson County Office Building

ADDITIONAL SCOPE OF WORK not included on Exhibit “A”

Bid shall include six (6) inch metal gutters with three (3) down spouts and metal soffit underneath in a roof matched color or approved color.

Contractor will be responsible for cleanup of construction debris and trash daily. Contractor must provide their own waste receptacle if needed. Receptacle location shall not block Emergency Services access points, public parking or building entrances.

Bid Specifications # 1309
Robertson County is accepting sealed bid proposals for

Canopy Addition For
Robertson County Office Building

LUMP SUM PRICE \$ _____ F.O.B. Complete

Estimated Days from Purchase Order to Completion _____

Proposal good for _____ months

Non-Collusion and Company Affidavit

The agent of the bidding firm hereby certifies to the best of his/her knowledge and belief that this bid proposal to Robertson County, Tennessee has not been prepared in collusion with any other seller of similar products. The agent also certifies that the prices, terms and conditions of said bid proposal have not been communicated by the undersigned, nor by any employee or agent of the bidding firm, to any other seller of similar products and will not be communicated to any such seller prior to the official opening of said bid. The agent further states that no official or employee of Robertson County Government has promised any personal financial or other beneficial interest, either directly or indirectly in order to influence award of this bid.

The affiant further states with respect to this Proposal:

I (we) hereby certify that if the contract is awarded to our firm that no member or members of the governing body, elected official or officials, employee or employees of said County, or any person representing or purporting to represent the County, or any family member including spouse, parents, or children of said group, has received or has been promised, directly or indirectly, any financial benefit, by way of fee, commission, finder's fee or any other financial benefit on account of the act of awarding and/or executing a contract.

I hereby certify that I have full authority to bind the company and that I have personally reviewed the information contained in the Request for Proposal and this Proposal, and all attachments and appendices, and do hereby attest to the accuracy of all information contained in this Proposal, including all attachments and exhibits.

I acknowledge that any misrepresentation will result in immediate disqualification from any consideration in the proposal process.

I further recognize that Robertson County reserves the right to make its award for any reason considered advantageous to the County. The company selected may be without respect to price or other factors.

Signature _____ Date _____

Name _____ Phone _____

Title _____

Firm Name _____

Type of business organization (For example: corporation, LLC, partnership, proprietorship)

Address _____

City, State, Zip _____

Bid Specifications # 1309
Robertson County is accepting sealed bid proposals for

Canopy Addition For
Robertson County Office Building

DRUG-FREE WORKPLACE AFFIDAVIT

The undersigned, principal officer of _____, an employer of five (5) or more employees contracting with Robertson County, Tennessee government to provide construction services, hereby states under oath as follows:

1. The undersigned is a principal officer of _____ (hereinafter referred to as the "Company"), and is duly authorized to execute this Affidavit on behalf of the Company.
2. The Company submits this Affidavit pursuant to T.C.A. § 50-9-113, which requires each employer with no less than five (5) employees receiving pay who contracts with the state or any local government to provide construction services to submit an affidavit stating that such employer has a drug-free workplace program that complies with Title 50, Chapter 9, of the *Tennessee Code Annotated*.
3. The Company is in compliance with T.C.A. § 50-9-113.

Authorized Signature, Title (Owner/ Corporate Officer) **Date**

Printed Name: _____

Company Name

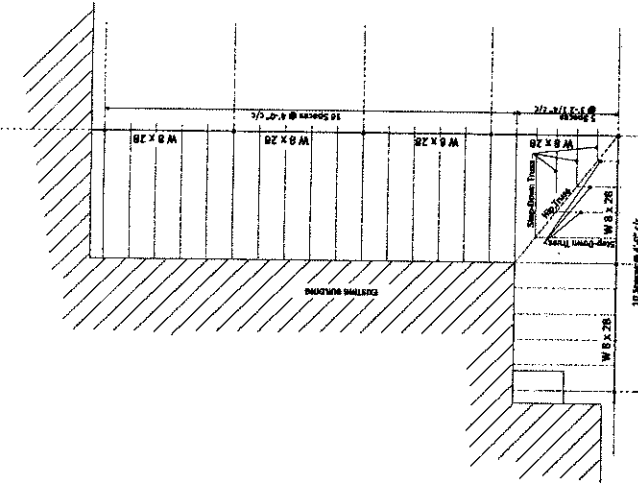
Mailing Address

Telephone No. **Fax No.**

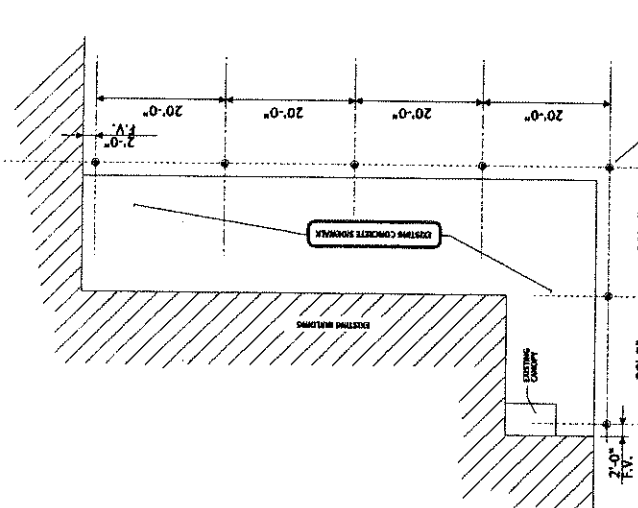
Witness signature : _____ **Date:** _____

Witness printed name: _____

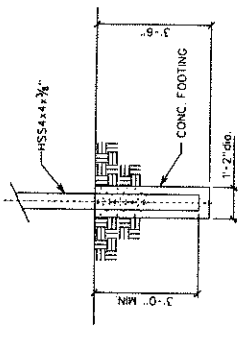
Exhibit A



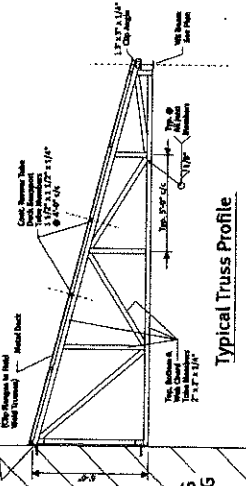
Roof Framing Plan



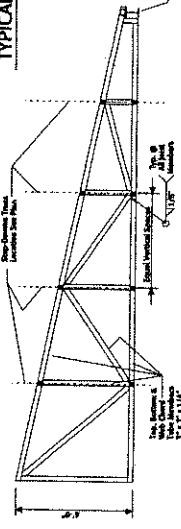
Foundation Plan



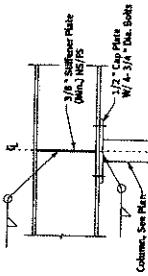
TYPICAL COLUMN BASE DETAIL



Typical Truss Profile



Hip Truss Profile



End Column

TYPICAL BEAM TO COLUMN CONNECTION

- GENERAL**
- Contract Documents include, but are not limited to, the Structural Documents (Drawings and Specifications), but do not include shop drawings, vendor drawings, or material prepared and submitted by the Contractor.
 - Material, workmanship, and design shall conform to the referenced Building Code.
 - Contractor shall coordinate the Structural Documents with the Architectural, Mechanical, Electrical, Plumbing, and Civil Engineering Documents. Structural Engineer shall be notified of any discrepancy or omission.
 - Contractor shall verify existing dimensions, variations, and site conditions before starting work.
 - Contractor shall verify that miscellaneous framing shown on the Structural Drawings for mechanical equipment, owner-furnished items, partitions, etc. is consistent with the requirements of such items.
 - Contractor has sole responsibility for means, methods, techniques, sequences, and procedures of construction.
 - The structure is stable only in its completed form. Temporary supports and bracing shall be designed, fabricated, and installed in the stages of construction shall be designed, fabricated, and installed by the Contractor.
 - Contractor has sole responsibility to comply with all OSHA regulations.

CODE/DESIGN CRITERIA

- Structure is designed in accordance with the International Building Code, 2009 Edition.
- Gravity Loads
 - Uniform Roof Live Loads (prescribed as allowed by the Building Code):
 - Collateral Load: 3 psf
 - Roof: 20 psf
 - Ground Snow Load: 10 psf
 - Snow Exposure Coefficient = 1.0
 - Importance Factor = 1.0
- Wind Loads: 90 mph Basic Wind Speed (Three Second Gust) Exposure B
- Earthquake Loads (per 1603.1.5):
 - Seismic Importance Factor = 1.0
 - Occupancy Category = II
 - Seismic Spectral Response Accelerations:
 - Zone Factor: 0.15 (0.16)
 - Site Class = D
 - Spectral Response Coefficients:
 - 0.4-0.50: Sd1=0.209
 - 0.5-1.0: Sd1=0.20
 - Seismic Design Category = D
- Basic Seismic-Force-Resisting System:
 - Diaphragm: Cast-in-Place Concrete Slab
 - Vertical: Steel Moment-Resisting Frames
 - Diaphragm Shear: 10
 - Diaphragm Frame: L5x8 SW Bracing-1.54k
 - Seismic Response Coefficients (Cd):
 - Diaphragm Frame: 0.0857 SW Bracing-1.0857
 - Diaphragm Frame: 0.50 SW Bracing-0.50
 - Analysis Procedure Used: Equivalent Lateral Force Procedure

STRUCTURAL STEEL

- Structural steel shall be fabricated and erected according to the AISC "Specification for Structural Steel Buildings". Tube sections shall conform to ASTM A500, Grade B.
- Welding shall be performed in accordance with the Structural Welding Code of the American Welding Society. Welds shall be E70XX electrodes. All welds shall be qualified prior to fabrication. Welds shall be E70XX electrodes.
- Adhesive for reinforcing concrete in existing concrete shall be either the EPOXY System Cymatic 6 Epoxy adhesive supplied by ITW Bostwick/Red Head, the RTV RT-150 injection adhesive supplied by HBI Fastening Systems, Poly-Fast epoxy injection gel supplied by the Karpis Company, or approved equal. Minimum embedment length shall be 12 bar diameter, unless noted otherwise.



ENGINEERED SOLUTIONS
1928 Trinita Road
Goodlettsville, Tennessee
(615) 945-9119

Canopy Addition for
Robertson County Office Building
Springfield, Tennessee

DATE: 8/15/2013
PROJECT: Foundation & Roof Framing Plans w/ Details
SHEET: S1