

City of Springfield Public Improvement Project

Invitation to Bid for:

P11007
City Hall Seismic Bracing - Package 3

The information provided is an abridged version of the complete Invitation to Bid and is provided for review and informational purposes only. **To submit a bid for consideration, a complete set of bid documents is required.**

A complete set of bid documents may be viewed or purchased at the address shown below:

City of Springfield
Development and Public Works Department
225 Fifth Street
SE Quad
Springfield, OR 97477

Contact: Terri White at 541-726-3628 or twhite@springfield-or.gov



City of Springfield
Community Development Division

SPECIFICATIONS
for

P11007

City Hall Seismic Bracing - Package 3

MANDATORY PRE-BID MEETING

Date: 12/05/16
Time: 9:00 a.m.
Location: City of Springfield
City Hall
Jesse Maine Room
225 Fifth Street
Springfield, OR 97477

BID OPENING

Date: 12/21/16
Time: 2:00 p.m.
Location: City of Springfield
City Hall
Jesse Maine Room
225 Fifth Street
Springfield, OR 97477

The deadline for submission of project specific questions prior to bid opening is 12/16/16 at 12:00 p.m. (noon) as specified in Section 3.3 of the Instruction to Bidders.

This Project is funded in full or in part by:

- State Funds
 Neither State nor Federal Funds

Please Take Note: All information required must be submitted as directed.

For your Bid to be considered responsive by the City of Springfield you must include all documents included in the Invitation to Bid with your Bid. Additionally, any addendums or revisions must be acknowledged and submitted with your Bid. *The only exception to this is any plans or drawings, which are not required to be submitted as a part of your Bid.*

A complete description of submittal requirements can be found in the Instruction to Bidders document included in this request for bid under the heading; **5. Bid.**

CITY OF SPRINGFIELD, OREGON
Invitation to Bidders

Public Works Improvement Project

Sealed bids will be received at the office of the Finance Director, Robert Duey at the City of Springfield Finance Department, 225 Fifth Street, Springfield, OR 97477, until, but no later than, 2:00 p.m. Local Time, the 21st day of December, 2016 and opened immediately thereafter, for the construction of the following public works improvement project in the City of Springfield:

Project No. P11007 Title: City Hall Seismic Bracing - Package 3

Description: The work consists of bracing the tops of the concrete masonry unit (CMU) wall to the plywood roof diaphragm in four locations utilizing epoxy anchors with strapping and holdowns. In addition, a steel collector tie will be installed in one location.

Bid documents are available from the Department of Development and Public Works, City of Springfield, 225 Fifth Street, Springfield, OR 97477, for a non-refundable fee of \$25.00 and are available for viewing at this location. Bid documents available on line at <http://www.springfield-or.gov/DPW/InvitationBid.htm> and those on file at plan centers are incomplete and cannot be used to submit bids. The 1994 edition, as most recently amended, of the City's Standard Construction Specifications, with subsequent revisions, are available for a fee of \$42.00 or can be viewed on-line at <http://www.springfield-or.gov/DPW/StandardConstructionSpecifications.htm>.

A MANDATORY pre-bid meeting will be held on December 5, 2016 at 9:00 a.m. local time in the Jesse Maine meeting room.

All questions should be addressed to Terri White, Management Support Specialist, at 541-726-3628 or twhite@springfield-or.gov. The deadline for submission of questions regarding this Invitation to Bid is December 16, 2016 at 12:00 p.m. (noon). Contact with any other City officials may be grounds for disqualification of bid.

The Contractor performing work on this project shall have a current, valid certificate of licensure issued by the Construction Contractor's Board in accordance with ORS 701 and, if performing work described in ORS 671.520, a current, valid certificate of licensure from the State Landscape Contractor's Board in accordance with ORS 671.560 as applicable in place at the time the quote is presented and unless the bid contains a statement by the bidder as part of his/her bid that the provisions required by ORS 279C.838 through ORS 279C.870 shall be included in his/her contract. Contracts will not be awarded to any contractor whose name appears on the BOLI *Ineligible Contractor's List* or the Construction Contractor's Board *Not Qualified to Hold Public Contracts* list.

In accordance with ORS 279C.365, the City of Springfield will require that each bid must contain a statement as to whether the bidder is a resident bidder, as defined in ORS 279A.120.

The City of Springfield encourages contractors, sub-contractors and vendors who are minority, woman-owned and emerging small businesses to participate in City projects.

The City of Springfield may reject any or all bids not in compliance with all prescribed public bidding procedures and requirements, including the requirement to demonstrate the bidder's responsibility under ORS 279C.375, or waive minor irregularities not affecting substantial rights and may reject for good cause any or all bids upon a finding of the City of Springfield it is in the public interest to do so and accept such bids that in the opinion of the Springfield City Council are in the best interest of the City.

Bids will be accepted and awarded in accordance with Oregon Public Contracting Law and the City's most recent version of the Standard Construction Specifications.

If applicable to this project, the First-Tier Subcontractor Form must be completed in full and submitted by the specified deadline or the bid will be rejected.



ROBERT J. DUEY, Finance Director



City of Springfield
 225 Fifth Street
 Springfield, OR 97477

Bid Submittal

Project No. P11007
Project Title: City Hall Seismic Bracing - Package 3

We _____ submit Lump Sum Bids for the construction of the City Hall Seismic Bracing - Package 3 project, P11007, in the amounts listed below:

Bid Location Number	Amount
Location Number 1 - Art Wall	
Location Number 2 - HR	
Location Number 3 - Library	
Location Number 4 - NW 7	
Combined Total for Location Numbers 1, 2, 3 and 4	

The undersigned Bidder agrees to construct a functionally complete project, in accordance with the terms and conditions as specified in the Request for Invitation to Bid documents, and to provide all resources that are required and that may reasonably be inferred to produce the intended result. The Bid amount may only be modified by a Change Order or Contract Amendment.

Terms, Declarations and Bid Submittal

Bidder's Understanding

Bidders shall determine for themselves all the conditions and circumstances affecting the projected cost of the proposed work by personal examination of the site, Contract documents, and by such other means they may deem to be necessary. It is understood and agreed that in the event the City has obtained information from data at hand regarding underground or other conditions or obstructions depicted in the Contract documents, there is no expressed or implied agreement that such conditions are fully or correctly shown, and the Bidder must take into consideration the possibility that conditions affecting the cost or quantity of work may differ from those indicated.

The Bidder is familiar with and is satisfied as to all federal, state and local laws and regulations that may affect cost, progress, and performance of the work.

Bid

The undersigned Bidder having examined the Specifications and Contractual Documents and having satisfied themselves as to all conditions to be encountered, hereby proposes to furnish all labor, material and equipment and perform all work necessary to complete Project No P11007 in accordance with this Bid at the prices and on the terms contained herein. Division 100, General Requirements, of the 1994 Edition of the Standard Construction Specifications of the City of Springfield, Oregon, including all revisions at date of bid submittal, any and all reference standards as stipulated in the Special Provisions Section A General Requirements, and Section B Scope of Work, all applicable Building Codes for the City of Springfield and the 2014 Oregon Structural Specialty Code shall apply to this Invitation to Bid and the ensuing construction contract, except as they may be modified herein.

Bid Guarantee

As required by ORS 279C.365(5) each Bid shall be accompanied by a Bid Bond, cash, or a certified or cashier's check written upon a bank in good standing and in a form acceptable to the City, payable to the

Finance Director of the City of Springfield, Oregon, in an amount equal to at least 10 percent of the total amount of the Bid. Bid Bonds shall be issued by a surety company registered to issue bonds in the State of Oregon, and utilizing a bond form acceptable to the City. The City will accept AIA Document A310-2010. The Bid Bond may not be altered.

Such Bid Guarantee shall be forfeited and become the property of the City in case the Bidder shall fail or neglect to furnish a satisfactory Performance and/or Payment Bond issued by a viable bond company acceptable to the City as required by ORS 279C.380 and to execute the Contract within ten (10) days (Saturday, Sunday, and holidays excepted) after receiving Contract from the City for execution. For information regarding Performance and Payment Bond requirements see City of Springfield Contract document, Section 5. City Bonding.

Bid Acceptance Period

This Bid will remain subject to acceptance for a period of 60 days after the bid opening, or for such longer period of time that the Bidder may agree to in writing upon request of the City.

Contract Award

Bids will be accepted and awarded in accordance with Oregon Public Contracting Law and Section 103.01 of the City's most recent version of the Standard Construction Specifications.

Individual Bids shall be submitted for each of the four project locations identified. The four locations are:

- Location Number 1 - Art Wall
- Location Number 2 - HR
- Location Number 3 -Library
- Location Number 4 -NW 7

The lowest responsive Bidder shall be determined based on the Bidder who submits the lowest responsive Bid for the combined total of all four project locations. However, should the City determine it is not in the best interest of the City to perform the seismic renovations for all four project locations, the Bid shall be awarded to the Bidder who submits the lowest responsive Bid for the combined total of those locations which will be awarded.

Prior to awarding the Contract, the City may, at its sole discretion, require Contractors and/or Subcontractors to demonstrate to the City's satisfaction that they have a complete and clear understanding of all requirements of the Prevailing Wage Rate Laws contained in ORS 279C.800 through 279C.870 and possess the expertise necessary for fulfilling their obligations pertaining to these requirements throughout the administration of the Contract. In determining competency, the City may consider Certified Payroll Reports submitted by the Contractor and/or Subcontractor for projects previously performed for the City, copies of Certified Payroll Reports submitted to other public entities, references from other public entities attesting to the Contractor's expertise, or an interview with the Contractor regarding their personnel resources and expertise or their ability to obtain the resources and expertise necessary to meet all contractual responsibilities in accordance with ORS 279C.375.

Time is of the Essence

Time is of the essence in the Contractor's performance of the Contract. Delays in the Contractor's performance of the work may inconvenience the public, interfere with business and commerce, and increase cost to the City. It is essential and in the public interest that the Contractor prosecute the work vigorously to Contract completion. The City does not waive any rights under the Contract by permitting the Contractor to continue to perform the Contract, or any part of it, after the Contract Time of Completion shown below, or as adjusted by Contract Change Order, has expired.

Liquidated Damages

The City of Springfield and the Contractor agree that; (a) the amounts so fixed are reasonable forecasts of just compensation for the harm that is caused by the breach; (b) the harm that is caused by the breach is one that is incapable of or very difficult of accurate estimation; and, (c) the amount so fixed is not fixed as a penalty to coerce performance of the Contract but is rather intended to be a genuine pre-estimation of injury to the City of Springfield in lieu of performance within the contract time by the Contractor.

a. Delay

It is agreed by the City of Springfield and by the Contractor that the need exists for a damage provision in the event the Contractor fails to complete the work within the Contract time specified, or any extension thereof, by the City of Springfield. The City of Springfield and the Contractor further agree that the Contractor shall be liable to the City of Springfield for fixed, agreed and liquidated damages for each and every calendar day of delay in the amount of \$100.00 per day in accordance with Subsection 108.07 of the Standard Construction Specifications.

b. Failure to Report Spills

The contractor also agrees to liquidated damages in the amount of \$500.00 per incident for failure to report sewage spills plus an amount sufficient to reimburse the City for any civil and administrative penalties paid by the City as a result of the contractor's failure to report. Failure to report sewage spills may subject the City to (1) civil penalties of up to \$32,500.00 per day of violation pursuant to Section 309(d) of the Clean Water Act, 33 U.S.C. § 1319(d); (2) administrative penalties of up to \$11,000.00 per day for each violation, pursuant to Section 309(g) of the Clean Water Act, 33 U.S.C. § 1319(g); or (3) civil action in federal court for injunctive relief pursuant to Section 309(b) of the Clean Water Act, 33 U.S.C. § 1319(b).

Contract Time of Completion

The Contractor shall not begin work under this Bid until written Notice to Proceed has been received. The Contractor shall complete the work under this Bid within 50 consecutive working days from the date of actual commencement of work or the date occurring ten days after the date of the Notice to Proceed, whichever occurs first, or such other starting date as is fixed by the Notice to Proceed.

The Contractor shall apply for any extensions of time as specified in Subsection 108.06 of the Standard Construction Specifications.

Certifications

The undersigned hereby certifies that:

- 1.) If awarded the Contract, that they shall fully comply with all provisions regarding the prevailing wage rates as required by ORS 279C.800 to 279C.870, as applicable.
- 2.) The Contractor, Subcontractor, suppliers of materials or services, and others engaged by the Contractors, shall comply at all times with and observe all such laws, ordinances, regulations, orders, and decrees; and shall hold harmless and indemnify the City of Springfield and its representatives against any claim or liability arising from or based on the violation of any such law, ordinance, regulation, order, or decree.
- 3.) The Contractor, Subcontractor or other person doing, or contracting to do, or contracting for the whole or any part of the work on the Contract shall comply with all applicable requirements of Federal and State civil rights and rehabilitation statutes, rules and regulations.
- 4.) In conformance with OAR 137-049-0440(3) and ORS 279A.110(4) the Contractor has not, and will not, discriminate against a Subcontractor in the awarding of a subcontract because the Subcontractor is a minority, women or emerging small business enterprise certified under ORS 200.055 or a business enterprise that is owned or controlled by or that employs a disabled veteran, as defined in ORS 408.225.
- 5.) In accordance with ORS 279C.505, the Contractor will;
 - a) Make payment promptly, as due, to all persons supplying to the Contractor labor or material for the performance of the work provided for in the Contract.
 - b) Promptly pay all contributions or amounts due the State Industrial Accident Fund, or private carrier of accident insurance, from such Contractor or Subcontractor incurred in the performance of the Contract. If a private carrier is used, the Contractor shall notify the Engineer as to the carrier's name and address before commencement of work.

- c) Not permit any lien or claim to be filed or prosecuted against the state or a county, school district, municipality, municipal corporation or subdivision thereof, on account of any labor or material furnished.
 - d) Pay to the Department of Revenue all sums withheld from employees under ORS 316.167.
 - e) Have an employee drug testing program in place at the time of signing the contract and will maintain such drug testing program in place over the life of the Contract. Upon request, the Contractor shall furnish a copy of the employee drug testing program to the City.
- 6.) In accordance with ORS 279C.510, If demolition is involved, the Contractor shall salvage or recycle construction and demolition debris, if feasible and cost-effective as required by ORS 279C.510(1). If lawn or landscaping maintenance is involved, the Contractor shall compost or mulch yard waste in an approved site, if feasible and cost-effective as required by ORS 279C.510(2).
- 7.) In accordance with ORS 279C.520, no person will be employed by the Contractor or Subcontractor for more than 10 hours in any one day, or 40 hours in any one week except in cases of necessity, emergency, or where the public policy absolutely requires it, and in such cases the person so employed shall be paid at least time and one-half the regular rate of pay for all times worked in excess of eight hours a day or 40 hours in any one week when the work week is five consecutive days, Monday through Friday; or in excess of 10 hours a day or 40 hours in any one week when the work week is four consecutive days, Monday through Friday; and for all work performed on a Saturday, Sunday and on any legal holiday specified in ORS 279C.540.
- 8.) In compliance with ORS 279C.525 the Contractor has received and reviewed Federal, State and local agencies that may have enacted ordinances, rules or regulations dealing with the prevention of environmental pollution and the preservation of natural resources that may affect the performance of this Contract as identified under Section 13 of the Contract. Accordingly, if the Contractor is delayed or must undertake additional work by reason of ordinances, rules, or regulations relating to the prevention of environmental pollution and the protection of natural resources subsequent to the date of submission or the successful bid, the City may:
- a.) Terminate the Contract,
 - b.) Complete the work itself,
 - c.) Use non-owner forces already under contract with the City of Springfield,
 - d.) Solicit bids for a new contractor to provide the necessary services under competitive bid requirements 279C,
 - e.) Issue the Contractor a change-order setting forth additional work that must be undertaken.
- 9.) In accordance with ORS 279C.530, the Contractor will;
- a.) Promptly, as due, make payments to any person, co-partnership, association or corporation, furnishing medical, surgical, and hospital care or other needed care and attention, incidental to sickness or injury, to the employees of such Contractor, of all sums which the Contractor agrees to pay for such services and all monies and sums which the Contractor:
 1. May or shall have deducted from the wages of his employees for such services pursuant to the terms of Oregon Revised Statutes and any contract entered in pursuant thereto; or
 2. Collected or deducted from the wages of his employees pursuant to any law, contract, or agreement for the purpose of providing or paying for such service; and
 3. All employers working under the Contract are either employers that will comply with ORS 656.017 or employers that are exempt under ORS 656.126. The Contractor shall ensure that each of its Subcontractors complies with these requirements.
- 10.) No Contractor, Subcontractor or any firm, corporation, partnership or association in which the Contractor or Subcontractor has a financial interest who appears on the *List of Contractors Ineligible to*

Receive Public Works Contracts, as established by the Bureau of Labor and Industries, will perform work under this Contract, as specified in ORS 279C.860.

- 11.) No Contractor, Subcontractor or any firm, corporation, partnership or association in which the Contractor or Subcontractor has a financial interest who appears on the Construction Contractor's Board *Not Qualified to Hold Public Contracts* list, will perform work under this Contract, as specified in ORS 701.227(4).
- 12.) The Contractor performing work on this project shall have a current, valid certificate of licensure issued by the Construction Contractor's Board in accordance with ORS 701 and, if performing work described in ORS 671.520, a current, valid certificate of licensure from the State Landscape Contractor's Board in accordance with ORS 671.560 as applicable in place at the time the bid is presented.
- 13.) Prior to performing any work under the Contract all Subcontractors shall have a current, valid certificate of licensure issued by the Construction Contractor's Board in accordance with ORS 701 and, if performing work described in ORS 671.520, a current, valid certificate of licensure from the State Landscape Contractor's Board in accordance with ORS 671.520 as applicable.
- 14.) If the Contract specifies that the project includes Asbestos Abatement, the Contractor and all Subcontractors performing work on the project shall be licensed in accordance with ORS 467A.720 prior to performing any work on the project. Certification of compliance shall be presented to the City upon request.
- 15.) The Contractor shall function as an independent contractor for the purposes of this Contract and shall not be considered an employee of the City of Springfield for any purpose. The Contractor shall assume sole responsibility for any debts or liabilities that may be incurred by the Contractor in fulfilling the terms of this Contract and shall be solely responsible for the payment of all federal, state, and local taxes which may accrue because of this Contract.

Bid Addenda

All Addenda issued are considered to be part of the specifications of the Invitation to Bid and, as such, are as incorporated into the Contract as specified in Section 104.02 of the Standard Construction Specifications.

By signing below, I acknowledge the receipt of the following Addenda documents and certify that the specifications contained in each have been considered and incorporated into the Bid as presented. All Addenda must be included with the Bid submitted.

Addenda Number	Addenda Date

Declarations

As required by ORS 305.385(6), under penalty of perjury, by signing below the Contractor represents that, to the best of their knowledge, neither they nor any applicable Subcontractors performing work under the Contract are in violation of any tax laws as described in ORS 305.380(4) and have complied with the tax laws of this state or a political subdivision thereof including, but not limited to, ORS 305.620 and ORS Chapters 316, 317 and 318. The Contractor shall also covenant to continue to comply with the tax laws of this state or a political subdivision thereof during the term of the Contract and that Contractor's failure to comply with such laws prior to execution of the Contract or during the term thereof is a default for which the City may terminate the Contract and seek damages and other relief available under the terms of the Contract or under applicable law.

The undersigned Bidder declares that the only persons or parties interested in the Bid are those named herein, that this Bid is, in all respects, fair and without fraud, that it is made without collusion with any official of the City, and that the Bid is made without any connection or collusion with any person submitting another Bid on this project.

I have read, fully understand, and agree that as Bidder I, and all Subcontractors, will comply with all of the terms and conditions of the contract for which this Bid is presented. By signing below I attest that I am an officer or a duly authorized representative of the business listed below and that I possess the legal authority to submit this Bid for consideration.

If the Bid is submitted by a joint venture and is in the name of the joint venture, by signing below I certify that all parties have examined this Bid, including all requirements and the Contract terms and conditions and, if successful, the joint venture shall execute a Contract which incorporates the stated requirements, terms and conditions.

Bidder's Signature _____

Bidder's Name *(Please Print)* _____

Title _____

Business Name _____

Business Address _____

City _____ State _____ Zip _____

Phone Number _____ Cell Phone _____

E-mail Address _____ Fax Number _____

Date _____

PREVAILING WAGE RATE INFORMATION

Prevailing Wage Rates information can be found at the following website:

http://www.oregon.gov/boli/WHD/PWR/Pages/PWR_Rate_Publications_2016.aspx

For the proper Prevailing Wage Rates applicable to this project please refer to the following publications:

- 1.) *Prevailing Wage Rate Publication; Prevailing Wage Rates for Public Works Contracts in Oregon with an effective date of July 1, 2016.*
- 2.) *Prevailing Wage State Apprenticeship Rates with an effective date of October 1, 2016.*
- 3.) *The following Amendments to the Prevailing Wage Rates for Public Works Contracts in Oregon also apply;*
 - a.) *Correction to Prevailing Wage Rates Effective August 9, 2016.*
 - b.) *Prevailing Wage Rate Amendments effective October 1, 2016.*
 - c.) *Correction to Prevailing Wage rates effective October 7, 2016.*



CITY OF SPRINGFIELD

Special Provisions

for

P11007

City Hall Seismic Bracing - Package 3

Engineering Concurrence

The City Engineer for the City of Springfield concurs with the preparation of the plans and specifications, and further concurs with advertising this project for quotes.


Jeffrey A. Paschall, P.E.

11/21/2016
Date

SPECIAL PROVISIONS

SECTION A – General Requirements

P11007 - City Hall Seismic Bracing - Package 3

A1.1 Codes and Standards

All work shall be performed in accordance with the highest standard of practice in the industry and shall be furnished in conformance with all applicable codes, statutes or standards that apply to this work including, but not limited to, any applicable Federal, State or City of Springfield Codes, Standards and Ordinances.

A1.2 Applicable Standard Specifications

Division 100, General Requirements, of the 1994 Edition of the Standard Construction Specifications of the City of Springfield, Oregon, including all revisions at date of bid submittal, any and all reference standards as stipulated in these Special Provisions Section A General Requirements, and Section B Scope of Work, all applicable Building Codes for the City of Springfield and the 2014 Oregon Structural Specialty Code shall apply to this Invitation to Bid and the ensuing construction contract, except as they may be modified herein. These Special Provisions and additional technical specifications may contain occasional requirements not pertinent to the project. However, these specifications shall apply in all particulars insofar as they are applicable to this project. In the case of discrepancy or contradiction the more restrictive provisions shall apply, at the discretion of the City, unless noted otherwise herein.

A1.3 Form of Proposal

REPLACE SECTION 102.02 "FORM OF PROPOSAL" OF THE STANDARD CONSTRUCTION SPECIFICATIONS:

"The Proposal and the proposal guarantee in the form of a bid bond, certified check, or cashier's check, shall be enclosed in a sealed, labeled and addressed envelope, as required in the Instructions to Bidders and filed as required therein. The outside of the envelope shall plainly identify: (1) The project name and (2) The bid opening date.

All Proposals must be clearly and distinctly typed or written with ink or indelible pencil.

All Proposals shall be on the form furnished by Owner, and in addition to necessary unit price items and total prices in the column of totals to make a complete Bid, all applicable blanks giving general information must be filled in and the Bids signed by an officer or duly authorized representative of the Bidder. Any statement accompanying and tending to qualify a Bid may cause rejection of such Bid, unless such statement is required, in a Proposal embracing alternate Bids. All bid documents except plans must be returned with the Bid.

Unless otherwise specified, Bidders shall bid on all Bid items included in the Proposal, and the low Bidder shall be determined as noted in Subsection 103.01 AWARD OF CONTRACT. Except as provided herein Proposals which are incomplete or fail to comply to all items required in the Proposal may be rejected."

INSERT IN ITS PLACE THE FOLLOWING:

"ALL BID DOCUMENTS, EXCEPT PLANS, MUST BE RETURNED WITH THE BID. This includes all documents contained in the original bid book, whether they require the completion of information or not, and any addendum that may be issued pertaining to the bid in question. The

only exceptions to this are any plans or drawings, which are not required to be submitted as a part of your Bid.

The Bid Submittal, Bid Bond, Certified Check, or Cashier's Check shall be enclosed in a sealed and labeled envelope. The outside of the envelope shall plainly identify: (1) The project name and project number and (2) The Bid opening date. All Bids must be clearly and distinctly typed or written with ink or indelible pencil. Unless otherwise specified, Bidders shall bid on all Bid items, and must include in their Bid prices the entire cost of each item of work set forth in the Bid.

Sealed Bids shall be addressed to and received at the Office of the Finance Director, City Hall, 225 Fifth St. Springfield, Oregon, 97477 at, or before, the time and date noted on the Invitation to Bidders, after which time the Bids will be publicly opened and read aloud.

All Bids shall be on the form furnished by the City, and in addition to necessary unit price items and total prices in the column of totals to make a complete Bid, all applicable blanks giving general information must be filled in and the Bids signed by an officer or duly authorized representative of the Bidder. The only exceptions to this requirement are the Performance Bond, Payment Bond, Statutory Public Works Bond and the Contract documents which are provided here as a reference. However, if you are awarded the Bid, you will be required to submit fully executed copies of these documents upon request. Any statement accompanying and tending to qualify a Bid may cause rejection of such Bid, unless such statement is required in a Bid embracing alternate Bids.

If, in the opinion of the City, the items or prices in any Bid appear unbalanced, incomplete, or fail to comply with all the terms required, the Bid may be rejected."

A1.4 Proposal Guaranty and Organization

REPLACE SECTION 102.05 "PROPOSAL GUARANTY AND ORGANIZATION" OF THE STANDARD CONSTRUCTION SPECIFICATIONS:

"Each Bid must be accompanied by a Bid Bond, cash or a certified or cashier's check upon a bank in good standing, payable to the Finance Director of the City of Springfield, Oregon, in an amount equal to at least 10% of the total amount of the bid. Such Proposal guaranty shall be forfeited and become the property of the City in case the Bidder shall fail or neglect to furnish a satisfactory Performance Bond and Payment Bond and to execute the Contract within 10 days (Saturday, Sunday and holidays excepted) after receiving said Contract from the City for execution. Bid bonds submitted shall be on the form provided by the City in the Bid document."

INSERT IN ITS PLACE THE FOLLOWING:

"As required by ORS 279C.365(4) each Bid shall be accompanied by a Bid Bond, cash, or a certified or cashier's check written upon a bank in good standing and in a form acceptable to the City, payable to the Finance Director of the City of Springfield, Oregon, in an amount equal to at least 10 percent of the total amount of the Bid. Bid Bonds shall be issued by a surety company registered to issue bonds in the State of Oregon, and utilizing a bond form acceptable to the City. The City will accept AIA Document A310-2010 Bid Bond (sample form enclosed). The Bid Bond may not be altered.

Such Bid Guarantee shall be forfeited and become the property of the City in case the Bidder shall fail or neglect to furnish a satisfactory Performance and/or Payment Bond issued by a viable bond company acceptable to the City as required by ORS 279C.380 and to execute the Contract within ten (10) days (Saturday, Sunday, and holidays excepted) after receiving Contract from the City for execution. For information regarding Performance and Payment Bond requirements see City of Springfield Contract document, Section 5. City Bonding."

A1.5 Interpretation of Contract Documents

REPLACE SECTION 102.07 "INTERPRETATION OF CONTRACT DOCUMENTS" OF THE STANDARD CONSTRUCTION SPECIFICATIONS:

"If it should appear to a Bidder that the work to be done, or matters relative thereto, is not sufficiently described or explained in the Contract Documents, or that Contract Documents are not definite and clear, the Bidder may make written inquiry regarding same to the Engineer at least 5 days before the scheduled closing time for filing Bids. Requests to clarify the source of materials, equipment suppliers, or any other such matter which does not modify, change, increase, or decrease the scope of the work require no action by the Owner other than a response to the Bidder requesting the clarification. Clarifications which modify, change, increase, or decrease the scope of work, require issuance of an Addendum by the Owner for the interpretation to become effective. Such addenda will be mailed to all holders of the Contract Documents. Oral instruction or information concerning the Contract Documents or the project given out by officers, employees, or agents of the Owner to prospective Bidders shall not bind the Owner. "

INSERT IN ITS PLACE THE FOLLOWING:

"If it should appear to a Bidder that the work to be done is not sufficiently described or explained in the Contract Documents, or that Contract Documents are not definite and clear, the Bidder shall make written inquiry regarding same to the individual shown, in the manner instructed and within the timeframe indicated in the Invitation to Bid advertisement. Questions received will be evaluated and if, in the judgment of the City, the response does not alter or amend the requirements or scope of the Invitation to Bid, but merely clarifies existing information, the response will be entered on the Clarifications Log and posted to the project webpage as shown in the Invitation to Bid. If, in the judgment of the City, additional information or interpretation is necessary, such information shall be supplied in the form of an addendum to all individuals, firms, and corporations listed on the Plan Holders List and those individuals that attended the Pre-Bid Meeting and provided contact information on the sign-in sheet. Such addenda shall have the same binding effect as though contained in the main body of the Contract Documents. The City is not responsible for any explanation, clarification, interpretation or approval made or given in any manner except by written addenda issued by City."

A1.6 Addenda to Contract Documents

REPLACE SECTION 102.08 "ADDENDA TO CONTRACT DOCUMENTS" OF THE STANDARD CONSTRUCTION SPECIFICATIONS:

"Any addenda issued by the Owner, which may include changes, corrections, additions, interpretations, or information, and issued 48 hours or more before the scheduled closing time for filing the Bids, Saturday, Sunday and legal holidays not included, shall be binding upon the Bidder. Owner shall supply copies of such addenda to all Contractors who have obtained copies of the Contract Documents for the purposes of bidding thereon. Failure of the Contractor to receive or obtain such addenda shall not excuse him from compliance therewith, if he is awarded the Contract."

INSERT IN ITS PLACE THE FOLLOWING:

"Any addenda issued by the City, which may include changes, corrections, additions, interpretations, or information issued 72 hours or more before the scheduled closing time for filing the Bids shall be binding upon the Bidder. Addenda will be posted to the City's website at www.springfield-or.gov/DPW/InvitationBid.htm. The Contractor should check the website frequently for new postings during the open quote period. The City shall make a reasonable effort to notify all individuals, firms, and corporations listed on the Plan Holders List and those individuals that attended the Pre-Bid Meeting and provided contact information on the sign-in

sheet when addenda are issued. Failure of the Contractor to receive or obtain such addenda shall not excuse them from compliance, if they are awarded the Contract.”

A1.7 Familiarity With Laws and Ordinances

REPLACE THE THIRD PARAGRAPH OF SECTION 102.09 “FAMILIARITY WITH LAWS AND ORDINANCES” OF THE STANDARD CONSTRUCTION SPECIFICATIONS:

“In compliance with ORS 279.318 the Contractor is made award that the following Federal, State, and local agencies have enacted ordinances or regulations relating to the prevention of environmental pollution or the preservation of natural resources which may affect performance of the City of Springfield contracts.

FEDERAL AGENCIES

Department of Agriculture
Forest Service
Soil Conservation Service
Department of the Army-Corp of Engineers
Coast Guard
Dept. of Health & Human Services
Dept. of Interior-of Indian Affairs
Bureau of Land Management
Bureau of Outdoor Recreation
Fish and Wildlife Service
Office of Surface Mining
Reclamation & Enforcement
Department of Labor
Occupational Safety & Health Administration
Mine Safety & Health Admin.
Department of Transportation
Federal Highway Admin.
Environmental Protection Agency

STATE AGENCIES

Department of Agriculture
Department of Energy
Dept. of Environmental Quality
Dept. of Fish & Wildlife
Dept. of Forestry
Dept. of Geology & Minerals
Dept. of Human Resources
Land Conservation and Development Bureau Commission
Division of State Lands
State Soil and Water Conservation Commission
Water Resources Department

LOCAL AGENCIES

Common Council, City of Springfield
County Court, Lane County
Planning Commission, City of Springfield
Planning Commission, Lane County
Lane Regional Air Pollution Authority
Springfield Utility Board”

INSERT IN ITS PLACE THE FOLLOWING:

“In compliance with ORS 279C.525, the Contractor is made aware that the following federal, state, and local agencies have enacted ordinances or regulations relating to the prevention of environmental pollution or the preservation of natural resources which may affect performance of City of Springfield contracts. This is not intended to be a complete listing of agencies. Other agencies may have enacted ordinances or regulations that may apply.

If the Contractor is delayed or must undertake additional work by reason of existing ordinances, rules or regulations of agencies not cited in the Contract or due to the enactment of new or the amendment of existing statutes, ordinances, rules or regulations relating to the prevention of environmental pollution and the preservation of natural resources occurring after the submission of the successful quote, the contracting agency may, at its discretion, terminate the Contract, complete the work itself; use non-agency forces already under contract with the City, require that the underlying property owner be responsible for cleanup, solicit quotes for a new contractor to provide the necessary services or issue the Contractor a change order setting forth the additional work that must be undertaken.

If the Contractor encounters a condition not referred to in the Request for Competitive Price Quote documents, not caused by the Contractor or any Subcontractor employed on the project and not discoverable by a reasonable pre-bid visual site inspection, and the condition requires compliance with the ordinances, rules or regulations referred to under this regulation, the Contractor shall immediately notify the City of the condition.

FEDERAL AGENCIES

Department of Agriculture
Forest Service
Soil Conservation Service
Department of the Army Corps of Engineers
Coast Guard
Department of Health and Human Services
Department of the of Interior
Bureau of Indian Affairs
Bureau of Land Management
Bureau of Outdoor Recreation
Department of Commerce

Fish and Wildlife Service
Office of Surface Mining
Reclamation and Enforcement
Bureau of Reclamation
Department of Labor
Occupational Safety and Health Administration
Mine Safety and Health Admin
Department of Transportation
Federal Highway Administration
Environmental Protection Agency

STATE AGENCIES

Department of Agriculture
Department of Energy
Department of Environmental Quality
Department of Fish and Wildlife
Department of Forestry
Department of Geology and Minerals

Department of Human Resources
Land Conservation and Development Commission
Division of State Lands
State Soil and Water Conservation Commission
Water Resources Department
Oregon Department of Transportation

LOCAL AGENCIES

City of Springfield
Planning Commission, City of Springfield
Springfield Development and Public Works
Metropolitan Wastewater Management Commission
City of Springfield Urban Renewal Districts -
Downtown and Glenwood
Springfield Utility Board

Lane County
Planning Commission, Lane County
Willamalane
Lane Regional Air Protection Authority
Lane Council of Governments
Rainbow Water District
Emerald People's Utility District

A1.8 Award of Contract

ADD THE FOLLOWING PARAGRAPH TO SECTION 103.01 "AWARD OF CONTRACT" OF THE STANDARD CONSTRUCTION SPECIFICATIONS:

"Prior to awarding the Contract, the City may, at its sole discretion, require Contractors and/or Subcontractors to demonstrate to the City's satisfaction that they have a complete and clear understanding of all requirements of the Prevailing Wage Rate Laws contained in ORS 279C.800 through 279C.870 and possess the expertise necessary for fulfilling their obligations pertaining to these requirements throughout the administration of the Contract. In determining competency, the City may consider Certified Payroll Reports submitted by the Contractor and/or Subcontractor for projects previously performed for the City, copies of Certified Payroll Reports submitted to other public entities, references from other public entities attesting to the Contractor's expertise, or an interview with the Contractor regarding their personnel resources and expertise or their ability to obtain the resources and expertise necessary to meet all contractual responsibilities in accordance with ORS 279C.375."

A1.9 Protection of Property

ADD THE FOLLOWING TO THE END OF SECTION 105.11 "PROTECTION OF PROPERTY" OF THE STANDARD CONSTRUCTION SPECIFICATIONS:

"The Contractor shall provide the Engineer with photographic documentation of pre-construction and post-construction conditions on all private properties affected by the Contractor's work. The Contractor shall provide digital photos of each area of work on private properties sufficient to document the conditions prior to the start of the Contractor's work and immediately after completion of the Contractor's work. All photos shall be submitted to the Engineer by line and

street address in an organized manner on compact discs prior to the requesting that the final payment be made.

The Contractor shall obtain a written release from the property owner on the Homeowner Approval and Release Form confirming that the site restoration work is satisfactory to the property owner. The Contractor shall document that a minimum of two attempts were made to secure a release from each property owner by providing a list of property owners by address and indicating the dates and times of each attempt. This list and all signed Homeowner Approval and Release Forms shall be submitted to the Engineer prior to requesting that the final payment be made."

A1.10 Trade Names, Approved Equals or Substitutions

ADD THE FOLLOWING TO THE BEGINNING OF SECTION 107.06 "TRADE NAMES, APPROVED EQUALS OR SUBSTITUTIONS" OF THE STANDARD CONSTRUCTION SPECIFICATIONS:

"Brand Name or Equal Specification means a specification that uses one or more manufacturers' names, makes, catalog numbers or similar identifying characteristics to describe the standard of quality, performance, functionality or other characteristics needed to meet the contracting agency's requirements. The "Equal" product, component or process shall be the same or better than that named in function, performance, reliability, quality and general configuration. Determination of equal in reference to the project design requirements will be made by the Engineer, pursuant to Subsection 106.07. Unless otherwise specified, whenever a manufacturer's name brand or model is mentioned, it is to be understood that the phrase "approved equal" is assumed to follow thereafter, whether it does in fact or not. Such specification authorizes Contractors to offer goods or services that are equivalent or superior to those brands named or described in the specification."

A1.11 Insurance

REPLACE SECTION 107.06 "INSURANCE" OF THE STANDARD CONSTRUCTION SPECIFICATIONS:

"The Contractor shall provide and maintain general liability, auto liability, property, and workers' compensation insurance for life of this Contract.

General Liability Insurance

The Contractor shall maintain an ISO Commercial General Liability insurance policy (or an equivalent policy approved by Owner) with combined single limits of at least \$1,000,000 per occurrence for bodily injury, personal injury, and property damage and an aggregate limit of at least \$2,000,000. The policy shall include coverage for contractual liabilities.

Comprehensive Automobile Liability Insurance

The Contractor shall maintain an automobile liability insurance policy with combined single limits of at least \$1,000,000 per occurrence for bodily injury, personal injury, and property damage.

Additional Insured Endorsement

The general and automobile insurance policies specified above shall include endorsements naming as an additional insured "the City of Springfield, its agents, employees and officials all while acting within their official capacity as such."

Property Insurance

Depending on the nature of the construction contemplated under this contract, Owner may require Contractor to provide property insurance. Refer to Special Provisions section of this Contract.

Workers' Compensation Insurance

Contractor, its subcontractors, if any, and all employers working under this agreement are subject employers under the Oregon Workers' Compensation Law and shall comply with ORS 656.017, which requires them to provide workers' compensation coverage for all their subject workers.

Contractor is responsible for maintaining workers' compensation insurance for his employees and assuring that his subcontractors, if any, also maintain workers' compensation insurance. Contractor shall defend, indemnify, and hold Owner harmless from any liability for any workers' compensation claims costs, fines, or costs whatsoever arising from Contractor's or his subcontractors' failure to comply with ORS 656.017.

Additional Policies and Special Coverages

Refer to the Special Provisions section of this Contract for additional coverages that may be required.

Certificates of Insurance

Certificates of insurance evidencing all policies required by this Contract shall be delivered to the Owner prior to the commencement of any work. All certificates shall include a 30-day notice of cancellation clause and required additional insured endorsements. The Owner has the right to reject any certificate for unacceptable coverage and/or companies."

INSERT IN ITS PLACE THE FOLLOWING:

"INSURANCE

All insurance shall carry a rating of A- or better with A. M. Best and must be approved by the City as to terms, conditions and form prior to beginning work. Certificates of insurance evidencing all policies and endorsements required by this Contract shall be delivered to the Owner prior to the commencement of any work. The Owner has the right to reject any certificate or endorsement for unacceptable coverage and/or companies.

Liability and Property Damage

The Contractor shall maintain in force for the duration of the Contract, to include the warranty period, a Commercial General Liability insurance policy written on an occurrence basis with limits not less than \$2,000,000 per occurrence and \$3,000,000 in the aggregate. The policy will be endorsed with Additional Insured, Per Project Aggregate, Products and Completed Operations and Primary and Noncontributory endorsements. The City, its employees, officials and agents will be named as Additional Insured's where operations are being conducted related to this Contract on the Commercial General policy as respects to work or services performed under this Contract to the extent that the death or bodily injury to persons or damage to property arises out of the fault of the Contractor or the fault of the Contractor's agents, representatives or Subcontractors. The following statement will appear on the face of the certificate; "The City, its employees, officials and agents are all named as additional insured while acting in their capacity as such." The City's Additional Insured status for Products and Completed Operations hazards shall extend for at least one year beyond formal Council acceptance of the project. This insurance shall be primary and shall be paid and applied first in its entirety prior to any application of insurance the CITY may carry on its own. A 30-day notice of cancellation or material change in coverage clause shall be included.

The Contractor shall maintain in force for the duration of the Contract, to include the warranty period, an Automobile Liability insurance policy (owned, non-owned, and hired) with limits not less than \$1,000,000 per occurrence. The policy will be endorsed with Additional Insured and Primary and Noncontributory endorsements. The City, its employees, officials and agents will be named as Additional Insured's where operations are being conducted related to this Contract on the Automobile Liability policy as respects to work or services performed under this Contract to

the extent that the death or bodily injury to persons or damage to property arises out of the fault of the Contractor or the fault of the Contractor's agents, representatives or Subcontractors. The following statement will appear on the face of the certificate; "The City, its employees, officials and agents are all named as additional insured while acting in their capacity as such." This insurance shall be primary and shall be paid and applied first in its entirety prior to any application of insurance the CITY may carry on its own. A 30-day notice of cancellation or material change in coverage clause shall be included.

Workers' Compensation

The Contractor shall provide and maintain Workers' Compensation coverage with limits no less than \$500,000 for its employees, officers, agents, or partners, as required by applicable Workers' Compensation laws. If the Contractor is exempt from this coverage a written statement, signed by the Contractor, explaining the reason for the exemption will be provided to the City prior to commencement of any work.

Course of Construction and/or Installation Floater

In the event Course of Construction/Installation Floater insurance is required by the City due to unique project specifications the Contractor shall provide Course of Construction/Installation Floater insurance in the amount specified by the City. In addition, if the Contractor requests advance payment by the City for the purchase of materials pursuant to Section 109.07 of the City of Springfield Standard Construction Specifications, the Contractor shall provide Course of Construction/Installation Floater insurance in an amount equal to the value of the advance payment requested. The policy shall provide coverage for all risks and shall be approved by the City as to terms, conditions and form. The policy shall name the City of Springfield as Loss Payee. The coverage shall be maintained in full force for the duration of this Contract. The City, at its option, may elect to obtain additional coverage.

Asbestos Abatement (only applicable to Asbestos Specific Contracts)

If applicable to this Contract, the Contractor shall maintain in full force a Commercial General Liability policy approved by the City as to terms, conditions and form that is Asbestos Specific with a minimum limit of \$2,000,000 per occurrence and \$3,000,000 in the aggregate written on a form that meets the following criteria:

- a. A full occurrence form, or
- b. A limited occurrence form with at least a three-year (3) tail, or
- c. A claims made form with a three-year (3) tail.

Pollution Liability Coverage (only applicable to Pollution Specific Contracts)

If applicable to this Contract, the Contractor shall maintain in full force a Commercial General Liability policy approved by the City as to terms, conditions and form that is Pollution Specific with a minimum limit of \$2,000,000 per occurrence and \$3,000,000 in the aggregate written on a form that meets the following criteria:

- a. A full occurrence form, or
- b. A limited occurrence form with at least a three-year (3) tail, or
- c. A claims made form with a three-year (3) tail.

Professional Liability Coverage (only applicable to Contracts if specified)

If Professional Liability insurance is required, the City must approve the terms, conditions and limits prior to commencement of any work.

Additional Policies and Special Coverages

Refer to the Special Provisions section of this Contract for additional coverages that may be required.

Railroad Protective Liability Coverage

If work being performed under this Contract is near railroad tracks or a railroad right of way and the Railroad requires special insurance (for example: Railroad Protective Liability Coverage) Contractor will be responsible for meeting the Railroad insurance requirements before any work commences. Any insurance required to be purchased by the Railroad is in addition to the insurance required by the City.

Subcontractors

The Contractor shall require all Subcontractors to provide and maintain General Liability, Auto Liability and Workers' Compensation insurance and, as applicable, Professional, Asbestos and Pollution Liability with coverage's equivalent to those required of the General Contractor in this Contract. The Contractor shall require certificates of insurance from all Subcontractors as evidence of coverage.

Additional Insured Endorsement

All certificates of insurance, with the exception of Professional Liability and Railroad Protective Liability, must include an endorsement which lists the City of Springfield as a named additional insured. The following statement will appear on the face of the certificate; "The City, its employees, officials and agents are all named as additional insured while acting in their capacity as such."

Evidence of Coverage and Notice of Cancellation or Material Change in Coverage

Evidence of the required coverages issued by a company satisfactory of the City shall be provided to the City by way of a certificate of insurance before any work or services commence. A 30-day notice of cancellation or material change in coverage clause shall be included.

If the approved insurance company will not provide this 30 day notice, it shall be the responsibility of the Contractor to provide written notice to the City within two (2) days of the Contractor becoming aware that their coverage has been cancelled or materially changed. The Contractor shall e-mail notification directly to Bob Duey, Finance Director at rduey@springfield-or.gov. Regardless of the circumstances causing the Contractor's insurance coverage to cease or be modified, it is the Contractor's responsibility to notify the City as described above.

Failure to maintain the proper insurance or provide notice of cancellation or material change shall, at the City's option, be grounds for immediate termination of this Contract. _____
(Contractor initials)

Equipment and Material

The Contractor shall be responsible for any loss, damage, or destruction of its own property, equipment, and materials used in conjunction with the work."

A1.12 Contract Time

**ADD THE FOLLOWING AT THE END OF THE SECOND PARAGRAPH OF 108.04
"CONTRACT TIME" OF THE STANDARD CONSTRUCTION SPECIFICATIONS:**

"This provision does not apply to the seasonal suspension of work pursuant to Subsection 108.05."

A1.13 Suspensions of Work

REPLACE SECTION 108.05 "SUSPENSIONS OF WORK" OF THE STANDARD CONSTRUCTION SPECIFICATIONS:

"Suspension by Owner

The Contractor shall immediately suspend work on the project wholly or in part as directed by the Owner for good and sufficient reason. In the event of such suspension, Owner shall, except in emergency, and except as hereinafter provided, give Contractor three days' notice and work shall be resumed within five days after notice has been given by Owner to Contractor to do so. Owner shall allow Contractor an extension of time for completion corresponding to the total period of temporary suspension, and shall reimburse him for necessary rental of unused equipment, services of watchpersons and other unavoidable expenses by reason of the suspension without fault of Contractor. Contractor shall not be entitled to damages, intangible or overhead costs or anticipated profits from such temporary suspension.

Suspension by Engineer

The Contractor shall immediately suspend work on the project wholly or in part as directed by the Engineer pursuant to Subsections 105.01 and 105.02 due to: (1) failure to correct unsafe conditions for working personnel, the general public or Owner's employees, (2) failure to carry out provisions of the Contract Documents, and (3) failure to carry out orders or directions, for such periods as the Engineer may deem necessary due to conditions considered unsuitable for the performance of the work or for any reason deemed to be in the public interest.

The Contractor shall immediately suspend work on the project wholly or in part as directed by the Engineer, for such periods as the Engineer may deem necessary, pursuant to Subsection 105.19 for failure to immediately correct defective and unacceptable work.

Suspension by Contractor

Suspending operations because of seasonal conditions or other unsuitable conditions pursuant to Subsection 108.06 shall require the concurrence of the Engineer.

Responsibility of Contractor

Voluntary or involuntary suspension or slowdown, with or without the approval of the Engineer, and suspension of work ordered by the Engineer will not be grounds for claims or damages, idle equipment or labor, or extra compensation. No allowance or compensation will be made on account of such suspensions of work except as provided hereinbefore and as provided in Subsection 108.06.

At the commencement of, and during any suspensions of work, the Contractor shall be responsible for the care of work performed and take every precaution to prevent any damage or deterioration of the work. The Contractor shall be responsible for work, including temporary protection devices to warn, safeguard, protect, guide and inform traffic during suspension, the same as though its performance had been continuous and without interferences.

The Contractor shall be responsible and bear all costs for providing suitable provisions for

traffic control and for maintenance and protection of the work during suspension for cause. If the Contractor fails to provide for temporary traffic control and to maintain the work, the Engineer may immediately proceed to maintain the work. The cost of such maintenance shall be deducted from payments due or to become due to the Contractor.

Resumption of Work

In all cases of suspension, work will be resumed only upon written order of the Engineer or Owner."

INSERT IN ITS PLACE THE FOLLOWING:

"Temporary Suspension of Work by Owner/Engineer

The Contractor shall immediately suspend work on the project wholly or in part as directed by the Owner/Engineer for good and sufficient reason. In the event of such suspension, Owner/Engineer shall, except in emergency, and except as hereinafter provided, give Contractor three days' notice and work shall be resumed within five days after notice has been given by Owner/Engineer to Contractor to do so. Owner/Engineer shall allow Contractor an extension of time for completion corresponding to the total period of temporary suspension, and shall reimburse him for necessary rental of unused equipment, services of watchpersons and other unavoidable expenses by reason of the suspension without fault of Contractor. Contractor shall not be entitled to damages, intangible or overhead costs or anticipated profits from such temporary suspension. This subsection does not apply to Seasonal Suspension of Work.

Seasonal Suspension of Work by Engineer

The Contractor shall immediately suspend work on the project wholly or in part as directed by the Engineer pursuant to Subsections 105.01 and 105.02 due to seasonal weather conditions determined, at the sole discretion of the Engineer, to be unsuitable for the performance of work. The day count will be suspended during this time. See "Responsibility of Contractor" subsection following for Contractor's responsibilities during the suspension period. Work shall not resume without written approval from the Engineer.

Suspension of Work by Engineer for Failure to Comply

The Contractor shall immediately suspend work on the project wholly or in part as directed by the Engineer pursuant to Subsections 105.01 and 105.02 due to: (1) failure to correct unsafe conditions for working personnel, the general public or Owner's employees, (2) failure to carry out provisions of the Contract Documents, and (3) failure to carry out orders or directions. Work shall be suspended for such periods as the Engineer may deem necessary due to conditions considered unsuitable for the performance of the work or for any reason deemed to be in the public interest.

Suspension of Work by Engineer for Failure to Correct Defective or Unacceptable Work

The Contractor shall immediately suspend work on the project wholly or in part as directed by the Engineer, for such periods as the Engineer may deem necessary, pursuant to Subsection 105.19 for failure to immediately correct defective and unacceptable work.

Suspension of Work by Contractor

Suspending operations because of seasonal conditions or other unsuitable conditions pursuant to Subsection 108.06 shall require the concurrence of the Engineer.

Responsibility of Contractor Under This Subsection

Voluntary or involuntary suspension or slowdown, with or without the approval of the Engineer/Owner, and suspension of work ordered by the Engineer/Owner will not be grounds for claims or damages, idle equipment or labor, or extra compensation. No allowance or compensation will be made on account of such suspensions of work except as provided hereinbefore and as provided in Subsection 108.06.

At the commencement of, and during any suspensions of work, the Contractor shall be responsible for the care of work performed and take every precaution to prevent any damage or deterioration of the work. In the case of pipework, the Contractor shall provide necessary provisions to maintain sanitary sewer and storm water functionality on both the public and private sides. The Contractor shall be responsible for work, including temporary protection devices to warn, safeguard, protect, guide and inform traffic during suspension, the same as though its performance had been continuous and without interferences. The Contractor shall restore fencing or place temporary fencing, to include temporary security fencing, as needed to provide secure restraint for pets and to protect private property.

The Contractor shall be responsible and bear all costs for providing suitable provisions for traffic control and for maintenance and protection of the work during suspension for cause. If the Contractor fails to provide for temporary traffic control and to maintain the work, the Engineer may immediately proceed to maintain the work. The cost of such maintenance shall be deducted from payments due or to become due to the Contractor.

Resumption of Work

In all cases of suspension, work will be resumed only upon written order of the Engineer or Owner."

A1.14 Submission of Certified Payroll

REPLACE THE SECOND PARAGRAPH OF SECTION 109.07 OF THE STANDARD CONSTRUCTION SPECIFICATIONS:

"Once before the first payment and each time the prevailing wage rates change, and once before final payment is made, Contractor shall supply and file with Owner a statement in writing under oath, in form prescribed by the State Labor Commission and which conforms with ORS Chapter 279, certifying the hourly rate of wages paid each classification of workman not exempt by statute who is employed upon such project and further certifying that no workman employed has been paid less than minimum prevailing wage rate. Each Subcontractor who performed work on the project during the period covered by the payment may be required to file with Owner a similar statement which covers its workmen."

INSERT IN ITS PLACE THE FOLLOWING:

"It shall be the responsibility of the Contractor and any subcontractors to submit certified payroll statements to the City as to the wage rates paid to each worker as follows:

As specified in ORS 279C.845, the Contractor or the Contractor's surety and every Subcontractor or the Subcontractor's surety shall file certified statements with the public agency in writing, on a form prescribed by the Commissioner of the Bureau of Labor and Industries, certifying the hourly rate of wage paid each worker whom the Contractor or the Subcontractor has employed upon the public works, and further certifying that no worker employed upon the public works has been paid less than the prevailing rate of wage or less than the minimum hourly rate of wage specified in the Contract. The certificate and certified statement shall be verified by the oath of the Contractor or the Contractor's surety or Subcontractor or the Subcontractor's surety that the Contractor or Subcontractor has read the certified statement and certificate and knows the

contents thereof and that the same is true to the Contractor or Subcontractor's knowledge. Certified statements (also referred to as certified payroll reports) shall be submitted to the City no later than the 5th day of the following month for which the certified statement and certificate are being presented, regardless of whether any actual work is performed on the project or not. This information must be submitted to the City and also retained by the Contractor and Subcontractor(s) for three years.

Contracting agencies and general contractors are required to withhold 25% of amounts to Contractors if certified payrolls are not filed by the Contractor as required for work performed on projects subject to the prevailing wage rate law. Failure of Contractors to comply with the certified payroll filing requirements of the law, therefore, will result in a negative fiscal impact to those Contractors of up to 25% of their amount owed.

Each worker employed in the performance of this contract, either by the Contractor or Subcontractor or other person doing or contracting to do or contracting for the whole or any part of the work of the contract, must be paid not less than the specified minimum hourly rate of wage in accordance with ORS 279C.838 and 279C.840."

A1.15 Progress Payment

REPLACE THE SIXTH PARAGRAPH OF SECTION 109.07 OF THE STANDARD CONSTRUCTION SPECIFICATIONS:

"Progress payment will be made by the Owner on a monthly basis no later than the 20th day of the subsequent month of work performed, except that, additional days may be required when a payment is accompanied by one or more of the following: an extension of completion time, change order or extra bill. Payment may be made via use of checks or warrants at the option of the Owner for the amount of the approved estimate, less retainage."

INSERT IN ITS PLACE THE FOLLOWING:

"Progress payment will be made by the City on a monthly basis in the month subsequent to the work being performed, except that additional days may be required when the Contractor fails to submit complete and accurate certified payroll reports which are in compliance with ORS279C.845 when due, or a payment is accompanied by one or more of the following: an extension of completion time, change order or bill. If the Contractor fails to submit acceptable certified payroll reports when due, or one or more of the previously stated exceptions apply, the progress payment may be made up to fourteen (14) days after the date the certified payroll or other required information in question is received by the City.

The scheduled release of payment will depend upon the method of payment selected by the Contractor. If the Contractor elects to receive payment by check, payment will be released no later than the 20th day of the month. If the Contractor elects to receive payment by electronic Automated Clearing House (ACH) transfer, the funds will be transferred no later than the fourth Friday of the month. City will endeavor to honor Contractor's election to receive payment by ACH transfer, however, City reserves the right to make payment via use of check at the sole discretion of the City."

A1.16 Oregon Products

Contractor's attention is directed to the provisions of Oregon Law, ORS 279A.120 regarding the preference for products that have been manufactured or produced in Oregon. Contractor shall use Oregon-produced or manufactured materials with respect to common building materials such as cement, sand, crushed rock, gravel, plaster, etc., and Oregon-manufactured products in all cases where price, fitness, availability and quality are otherwise equal.

A1.17 Salvage and Debris

Unless otherwise indicated on the drawings or in the specifications, all castings, pipe, equipment, demolition debris, fences, trees, shrubs, spoil or any other discarded material or equipment shall become the property of the Contractor and shall be salvaged or disposed of in a manner compliant with applicable Federal, State and local laws and regulations governing disposal of such waste products. No burning of debris or any other discarded material will be permitted. The Contractor shall perform any demolition for the completion of this project and shall salvage and recycle all construction and demolition debris as is feasible and cost effective, in accordance with ORS 279C.510.

END OF SECTION

SPECIAL PROVISIONS

SECTION B – Scope of Work

P11007 – City Hall Seismic Bracing – Package 3

B1. GENERAL

B 1.1 Codes and Standards

All work shall be performed in accordance with the highest standard of practice in the industry and shall be furnished in conformance with all applicable codes, statutes or standards that apply to this work including, but not limited to, any applicable Federal, State or City of Springfield Codes, Standards and Ordinances.

B 1.2 Bid Award

Individual Bids shall be submitted for each of the four project locations identified. The four locations are:

Location Number 1 - Art Wall
Location Number 2 - HR
Location Number 3 - Library
Location Number 4 - NW 7

The lowest responsive Bidder shall be determined based on the Bidder who submits the lowest responsive Bid for the combined total of all four project locations. However, should the City determine it is not in the best interest of the City to perform the seismic renovations for all four project locations, the Bid shall be awarded to the Bidder who submits the lowest responsive Bid for the combined total of those locations which will be awarded.

B 1.3 Project Description

The following outline of principal features of the work does not in any way limit the responsibility of the Contractor to perform all work and furnish all equipment, labor and materials required by the specifications and drawings.

The work to be performed under these drawings and specifications consists of bracing the tops of the concrete masonry unit (CMU) wall to the plywood roof diaphragm in four locations, and a collector tie in one location. The following describes the work in each of the four locations:

Location 1 - Art Wall:

1. Attach 4 X 8 timber to bottom of roof plywood with A35 clips and to CMU wall on line F with 5/8-inch threaded rod epoxy anchor and hold down (HDU 2) at 4-feet on center. (Sheet S8.1, detail 6)
2. Attach 4 X 6 timbers with A35 clips and MSTA 36 straps along the lines of every other epoxy anchor (8-feet on center) out 36 feet from the CMU wall on line F.
3. Install steel collector tie on line F. (Sheet S8.1, detail 11)
4. Move cubical walls, shelving and office furniture as needed to complete structural work. Restore cubical walls, shelving and office furniture to their original locations. The walls in this location are Herman Miller cubical walls with integral electrical and communication wiring.
5. Remove drop ceiling tiles and insulation as needed to complete structural work and restore to original condition. Additionally, the Contractor will be responsible for restoring exposed areas of

ceiling to current building code requirements including, but not limited to, installation of new seismic ties to ceiling grid, HVAC ductwork and vents, and light fixtures.

Location 2 - HR:

1. Attach 4 X 8 timber to bottom of roof plywood with A35 clips and to CMU wall on line F with 5/8-inch threaded rod epoxy anchor and hold down (HDU 2) at 4-feet on center. (Sheet S8.1, detail 6)
2. Attach 4 X 6 timbers with A35 clips and MSTA 36 straps along the lines of every other epoxy anchor (8-feet on center) out 28 feet from the CMU wall on line F.
3. Move cubical walls, shelving and office furniture as needed to complete structural work. Restore cubical walls, shelving and office furniture to their original locations. The walls in this location are standard cubical walls without integral electrical wiring.
4. Remove drop ceiling tiles and insulation as needed to complete structural work and restore to original condition. Additionally, the Contractor will be responsible for restoring exposed areas of ceiling to current building code requirements including, but not limited to, installation of new seismic ties to ceiling grid, HVAC ductwork and vents, and light fixtures.

Location 3 - Library:

1. Attach 4 X 8 timber to bottom of roof plywood with A35 clips and to CMU wall on line M with 5/8-inch threaded rod epoxy anchor and hold down (HDU 2) at 4-feet on center. (Sheet S8.1, detail 6)
2. Attach 4 X 6 timbers with A35 clips and MSTA 36 straps along the lines of every other epoxy anchor (8-feet on center) out 20 feet from the CMU wall on line M and into library space.
3. Move library bookshelves and furniture as needed to complete structural work. Restore shelving and furniture to their original locations.
4. Remove stucco, drop ceiling tiles and insulation as needed to complete structural work and restore to original condition. Additionally, the Contractor will be responsible for restoring exposed areas of ceiling to current building code requirements including, but not limited to, installation of new seismic ties to ceiling grid, HVAC ductwork and vents, and light fixtures.

Location 4 - NW7:

1. Attach 4 X 8 timber to bottom of roof plywood with A35 clips and to CMU wall on line F with 5/8-inch threaded rod epoxy anchor and hold down (HDU 2) at 4-feet on center. (Sheet S8.1, detail 6)
2. Attach 4 X 6 timbers with A35 clips and MSTA 36 straps along the lines of every other epoxy anchor (8-feet on center) out 16 feet from the CMU wall on line F.
3. Move cubical walls, shelving, and office furniture as needed to complete structural work. Restore cubical walls, shelving and office furniture to their original locations. The walls in this location are Herman Miller cubical walls with integral electrical and communication wiring.
4. Remove drop ceiling tiles and insulation as needed to complete structural work and restore to original condition. Additionally, the Contractor will be responsible for restoring exposed areas of ceiling to current building code requirements including, but not limited to, installation of new seismic ties to ceiling grid, HVAC ductwork and vents, and light fixtures.

B 1.4 Permit

The City has submitted plans and drawings to the City Building Official for preliminary review and will pay for the Building Permit. The Contractor will be responsible for the final application of the Building Permit and will be required to perform all applicable requirements of the Building Permit.

B 1.5 Work Area Preparation and Restoration

The City shall be responsible for the removal of employee's computers, paperwork, books and personal items from Contractor work areas during construction. The Contractor will be responsible for the removal and replacement or temporary shifting of cubicle walls and office furniture to accommodate the work. Contractor shall be responsible for restoring cubicle walls, including all integral electrical and communication wiring, shelving and office furniture to their original locations and conditions.

B 1.6 Damage and Restoration

Contractor shall provide adequate protection to prevent damage to all existing surfaces not to be replaced. Place a plastic sheeting wall between Contractor work areas and the City employee work areas. Fire exits through the plastic walls will be maintained with signs designating "emergency exit only". Protect finished floors, stairs, and other surfaces from traffic, dirt, wear, damage, or movement of heavy objects by protecting with durable sheet materials. Patch and repair any damaged surfaces to match adjacent finished surfaces. Upon completion, all visible surfaces affected by the work shall be restored to their original condition.

B 1.7 Work Restrictions

Due to noise effecting City employees working near construction areas, there will be restrictions on the hours of work, types of tools and materials allowed. City approval is required prior to performing work outside normal City work hours of 8 a.m. to 5 p.m., Monday through Friday.

Drilling into masonry walls is restricted to times outside normal City work hours.

Tools:

Loud power tools such as circular saws and compressors must be operated outside of the building during normal work hours. Drivers for Strong Drive (SD) and Strong Drive Heavy Duty (SDS) screws will be corded or cordless tools, not impact drivers.

Materials:

1. Fasteners for steel connectors will be screws instead of nails. All SD screws must have ICC approval.
2. Fasteners for A35 clips into roof plywood will be #8 X 5/8 inch standard screws.
3. Fasteners for A35 clips into the 4 X timbers shall be SD#9 X 1 ½ inch Simpson Strong Drive screws, or approved equal.
4. Fasteners for MSTA 36 straps will be SD#9 X 1 ½ inch Simpson Strong Drive screws, or approved equal.
5. Fasteners for HDU 2 holdowns will be SDS ¼ inch X 2 ½ inch Simpson Strong Drive Heavy Duty screws, or approved equal.

B 1.8 Parking

The City will make areas available next to the public parking spaces below City Hall for Contractor parking and work area.

END OF SECTION

MATERIAL REQUIREMENTS SUMMARY

THE STRUCTURAL REQUIREMENTS ON THIS SHEET PERTAIN TO ALL STRUCTURAL WORK ON THIS PROJECT.

- WOOD FRAMING**
SAWN LUMBER GRADES - ALL DOUGLAS FIR U.O.N., 19% MAX MC WHEN INSTALLED;
PLATES, BLOCKS, LIGHT FRAMING AND MISC.: NO. 2, S-DRY OR KD
ALL LUMBER IN CONTACT WITH CONCRETE OR MASONRY TO BE DECAY RESISTANT OR TREATED. MAY BE HEM FIR OR DF, S-GRN.
SELF-DRILLING WOOD SCREWS: SIMPSON STRONG-TIE SDS SERIES OR APPROVED.
WOOD CONNECTION BOLTS: ASTM A307 MACHINE BOLTS.
FRAMING HARDWARE: AS MANUFACTURED BY SIMPSON STRONG-TIE COMPANY OR APPROVED. SIMPSON DESIGNATIONS ARE USED ON THE DRAWINGS.
NAILS: COMMON WIRE GAGE U.O.N., SEE SCHED. THIS SHEET, PREDRILL HOLES IF REQUIRED TO PREVENT SPLITTING. USE HOT-DIPPED GALVANIZED NAILS (6185) FOR NAILING OF OR TO PRESERVATIVE TREATED LUMBER.
- STEEL**
ANGLES, PLATES, MISC.: ASTM A36
BOLTS: ASTM A307
WELD ELECTRODES: E70XX LOW HYDROGEN
- EPOXY AT CMU CONSTRUCTION:** HILTI HIT-HY 10 (ICC ESR-2682) OR APPROVED EQUAL

NAILING SCHEDULE

CONNECTION	NAILING (1) (2) (3)
1. Blocking between joists or rafters to top plate	3-8d toe nails
6. Rafter or roof truss to top plate	3-10d toe nails
8. Double studs	16d at 24" o.c.
9. Double studs at braced wall panels	16d at 16" o.c.
12. Double top plates	16d at 16" o.c.
13. Double top plates, lap splice (EXCEPT SHEAR WALLS/LINES)	8-16d
15. Sole plate to joist, rim joist or blocking	16d at 16" o.c.
16. Sole plate to joist, rim joist or blocking at braced wall panels	2-16d per 16"
17. Top or sole plate to stud	2-16d end nails or 4-8d toe nails to 2x 2-20d toe nails to 3x
18. Top plates, lap at corners and intersections	4-16d
22. Joist to sill, top plate, or girder	3-8d toe nails
23. Rim joist to top plate	8d toe nails at 6" o.c.
27. Built-up girder and beams (4)	16d at 24" o.c. top and bottom staggered and 3-16d at ends
30. Bridging to joist	2-8d toe nails each end

NOTES:

- FACE NAIL U.O.N.
- NAILING PER SCHEDULE ABOVE IS TO BE USED WHERE NAILING IS NOT SPECIFIED ON PLANS OR DETAILS. NAILING PER PLANS AND DETAILS SUPERCEDES NAILING SCHEDULE UNLESS APPROVED BY ENGINEER.
- NAILS SPECIFIED ARE COMMON: 8d = 2 1/2"x0.131"
10d = 3"x0.148"
16d = 3 1/2"x0.162"
20d = 4"x0.142"
FOR ALTERNATE NAILING AND INFORMATION NOT SHOWN, SEE COMPLETE OSGC TABLE 2304.91
- FOR SAWN LUMBER. FOR DBL OR TRIPLE LSL OR LVL BEAMS, USE 16d COMMON NAILS AT 12" O.C. TOP AND BOTTOM, ONE FACE FOR DOUBLE, BOTH FACES FOR TRIPLE.

STRUCTURAL SCOPE OF WORK

THE STRUCTURAL SCOPE OF WORK FOR PACKAGE 3 IS LIMITED TO THE FOLLOWING:
OUT-OF-PLANE BRACING AT (E) CMU WALLS ON GRIDLINES A, F, AND M.
COLLECTOR CONNECTION AT GRIDLINE 4.5/F.

STRUCTURAL SHOP DRAWINGS/SUBMITTALS

SHOP DRAWINGS SHALL BE SUBMITTED FOR THE FOLLOWING ITEMS OF WORK:

- STRUCTURAL STEEL - SHOP DRAWINGS, SHOW SIZE AND LOCATION OF STRUCTURAL MEMBERS; GIVE COMPLETE INFORMATION NECESSARY FOR THE FABRICATION OF MEMBERS INCLUDING CUTS, COPIES, HOLES, STIFFENERS, CAMBER, TYPE AND SIZE OF BOLTS AND WELDS, SURFACE PREPARATION AND FINISH; SHOW METHODS OF ASSEMBLY. INDICATE WELDED CONNECTIONS USING STANDARD AWS SYMBOLS AND CLEARLY DISTINGUISH BETWEEN SHOP AND FIELD WELDS.

TESTING, SPECIAL INSPECTION AND OBSERVATION

- THE FOLLOWING WORK IS REQUIRED IF MARKED TO BE TESTED, SPECIAL INSPECTED, OR STRUCTURALLY OBSERVED. PER OSGC CHAPTER 11 REQUIREMENTS. TESTING SHALL BE MADE IN ACCORDANCE WITH THE CURRENT CODE BY AN APPROVED SPECIAL TESTING LAB, SPECIAL INSPECTOR, AND OR BY AN ENGINEER RETAINED BY THE OWNER.
- OBSERVATION SHALL BE DONE BY THE ENGINEER OF RECORD. STRUCTURAL OBSERVATION BY THE ENGINEER OF RECORD WILL BE PERFORMED AT ALL KEY PHASES OF THE STRUCTURAL WORK.
- SPECIAL INSPECTION MAY BE PERIODIC U.O.N.

ITEM	TO BE PROVIDED IF MARKED (1)		
	TESTING	SPECIAL (3) INSPECTION	ENGINEERS OBSERVATION (2)
STRUCTURAL STEEL		X	X
STRUCTURAL STEEL WELDING		X	
POST-INSTALLED (EPOXYED) ANCHORS		X	
WALL TIES, STRAPS, BLOCKING			X

BASIS OF DESIGN

APPLICABLE CODE: 2014 OREGON STRUCTURAL SPECIALTY CODE (2012 INTERNATIONAL BUILDING CODE WITH 2014 OSGC AMMENDMENTS)

RISK CATEGORY: III

VERTICAL LOADS:

ROOFS:

LIVE LOAD 20 psf

SNOW LOAD

F_s = 15 psf
IMPORTANCE FACTOR, I_s = 1.1
SNOW EXPOSURE FACTOR, C_e = 1.0
THERMAL FACTOR, C_t = 1.0
P_f = 12 PSF SNOW PLUS DRIFT, SLIDING AND UNBALANCED SNOW
P_{min} = 27 psf

LATERAL LOADS:

WIND: WIND SPEED: 130mph
EXPOSURE: C
INTERNAL PRESSURE COEFFICIENT = 0.18 (FULLY ENCLOSED)

SEISMIC:

VOLUNTARY LIMITED SEISMIC RETROFIT OF THE EXISTING BUILDING HAS BEEN DESIGNED IN ACCORDANCE WITH ASCE 41-13 'SEISMIC EVALUATION AND RETROFIT OF EXISTING BUILDINGS' TO ACHIEVE A PERFORMANCE OBJECTIVE OF DAMAGE CONTROL AT THE PRIMARY ELEMENTS OF THE SEISMIC LOAD RESISTING SYSTEM FOR THE 15% BSE-IN SEISMIC HAZARD AND LIMITED SAFETY FOR THE BSE-2E SEISMIC HAZARD. NEW ELEMENTS OF THE SEISMIC FORCE RESISTING SYSTEM HAVE BEEN PROPORTIONED AND DETAILED TO MEET THE PRESCRIPTIVE REQUIREMENTS OF THE 2014 OSGC. THIS VOLUNTARY LIMITED RETROFIT DOES NOT BRING THE EXISTING BUILDING INTO FULL COMPLIANCE WITH THE 2014 OSGC.

SITE CLASS: D

SPECTRAL RESPONSE COEFFICIENTS:

75% BSE-IN: S_a = 0.450g
BSE-2E: S_a = 0.731g

SYMBOLS

	DETAIL NUMBER
	SHEET NUMBER
	BUILDING SECTION LETTER
	SHEET NUMBER
	DOUBLE JOISTS
	FRAMING MEMBER
	DIAGRAMMATIC EXTENT OF FRAMING
	CHANGE IN FLOOR/FRAMING ELEVATION
	EXISTING STUDWALL
	WALL BELOW SIZES, AND OTHER INFORMATION NOT NOTED.
	NEW STUDWALL U.O.N.
	STUDWALL BELOW U.O.N.
	(E) CONCRETE WALL IN PLAN OR SECTION
	CONTINUOUS WOOD MEMBER IN SECTION
	WOOD BLOCKING MEMBER IN SECTION
	INDICATES ROOF/FLOOR/WALL OPENING
	UNDISTURBED NATIVE GRADE IN SECTION
	(E) CONCRETE OR MASONRY CONSTRUCTION IN PLAN OR SECTION

GENERAL STRUCTURAL NOTES

- ALL WORK SHALL BE FURNISHED IN CONFORMANCE WITH ALL APPLICABLE FEDERAL, STATE AND LOCAL CODES, STATUTES OR STANDARDS THAT APPLY TO THIS WORK INCLUDING BUT NOT LIMITED TO THE 2014 OREGON STRUCTURAL SPECIALTY CODE, AND SECTION 100 OF THE 1994 EDITION OF THE CITY OF SPRINGFIELD STANDARD CONSTRUCTION SPECIFICATIONS, INCLUDING ALL REVISIONS AT THE DATE OF QUOTE SUBMITTAL.
- DRAWINGS AND SPECIFICATIONS REPRESENT FINISHED STRUCTURE. THE CONTRACTOR SHALL BE RESPONSIBLE FOR MEANS AND METHODS OF CONSTRUCTION INCLUDING BUT NOT LIMITED TO SHORING & TEMPORARY BRACING. THE CONTRACTOR SHALL TAKE ALL NECESSARY MEASURES TO ENSURE SAFETY OF ALL PERSONS AND STRUCTURES AT THE SITE AND ADJACENT TO THE SITE. OBSERVATION VISITS TO THE SITE BY THE ENGINEER OR OTHER PERSONNEL SHALL NOT RELIEVE THE CONTRACTOR OF SUCH RESPONSIBILITY.
- CONTRACTOR SHALL VERIFY ALL DIMENSIONS AT JOB SITE BEFORE COMMENCING WORK AND SHALL REPORT ANY DISCREPANCIES.
- OMISSIONS OR CONFLICTS BETWEEN VARIOUS ELEMENTS OF THE DWGS, NOTES, AND DETAILS SHALL BE BROUGHT TO THE ATTENTION OF THE ENGINEER AND RESOLVED BEFORE PROCEEDING WITH THE WORK.
- DO NOT USE SCALED DIMENSIONS; USE WRITTEN DIMENSIONS. WHERE NO DIMENSION IS PROVIDED, CONSULT THE ENGINEER FOR CLARIFICATION BEFORE PROCEEDING WITH THE WORK.
- IF CERTAIN FEATURES ARE NOT FULLY SHOWN OR CALLED FOR ON THE DRAWINGS OR SPECIFICATIONS, THEIR CONSTRUCTION SHALL BE OF THE SAME CHARACTER AS FOR SIMILAR CONDITIONS THAT ARE CALLED FOR OR SHOWN.
- NO WORK SHALL BE PERMITTED PRIOR TO THE ISSUANCE OF THE NOTICE TO PROCEED.
- EXISTING CONSTRUCTION/ CONDITIONS
 - SHORING: THE CONTRACTOR SHALL PROVIDE SHORING WHEREVER NECESSARY TO ALLOW INSTALLATION OF THE WORK. THE CONTRACTOR SHALL BE SOLELY RESPONSIBLE FOR THE DESIGN, INSTALLATION AND MAINTENANCE OF ALL SHORING AND TEMPORARY WORK REQUIRED THROUGHOUT THE PROGRESS OF THE WORK.
 - EXISTING CONSTRUCTION: EXISTING CONSTRUCTION SHOWN ON THE DRAWINGS WAS OBTAINED FROM LIMITED VISUAL OBSERVATIONS. THE CONTRACTOR SHALL VERIFY ALL EXISTING CONDITIONS AND SHALL NOTIFY THE STRUCTURAL ENGINEER OF RECORD OF ALL EXCEPTIONS AND RECEIVE DIRECTION PRIOR TO PROCEEDING WITH THE WORK IN QUESTION.
 - DEMOLITION: THE REMOVAL, CUTTING, DRILLING, ETC. OF EXISTING WORK SHALL BE PERFORMED WITH GREAT CARE AND WITH APPROPRIATE TOOLS IN ORDER TO NOT JEOPARDIZE THE STRUCTURAL INTEGRITY OF THE BUILDING.

STRUCTURAL SHEET INDEX

S1.0	STRUCTURAL NOTES AND SYMBOLS
S2.1	ROOF FRAMING PLAN - SOUTHWEST
S2.2	ROOF FRAMING PLAN - NORTH
S6.1	STRUCTURAL DETAILS

ABBREVIATIONS

A	AND	LLH	LONG LEG HORIZ.
AT	ANCHOR BOLT	LLV	LONG LEG VERTICAL
A.B.	ARCHITECTURAL	LVL	LAMINATED VENEER LUMBER
ARCH.	ARCHITECTURAL	LSL	LAMINATED STRAND LUMBER
BLDG.	BUILDING	MFR.	MANUFACTURER
BLKG.	BLOCKING	M.B.	UNFINISHED MACHINE BOLTS
BM.	BEAM	MAX.	MAXIMUM
BOT.	BOTTOM	MTL.	METAL
B.O.	BOTTOM OF	MIN.	MINIMUM
B.N.	BOUNDARY NAILING	MISC.	MISCELLANEOUS
CL	CENTER LINE	(N)	NEW
C.B.	CARRIAGE BOLT	N.S.	NEAR SIDE
C.I.P.	CAST-IN-PLACE	NTS.	NOT TO SCALE
C.J.	CONTROL JOINT	O.C.	ON CENTER
CMU	CONCRETE MASONRY UNIT	OPG.	OPENING
COL.	COLUMN	OH.	OPPOSITE HAND
CONT.	CONTINUOUS	PL.	STEEL PLATE
DET.	DETAIL	PLY.	PLYWOOD
DI.	DITTO	P.T.	PRESSURE TREATED
D.F.	DOUGLAS FIR	R.C.J.	ROUGHENED CONSTRUCTION JOINT
DWS.	DRAWING	REIN.	REINFORCEMENT
(E)	EXISTING	REQ'D	REQUIRED
EA.	EACH	S.A.D.	SEE ARCHITECTURAL DRAWINGS
E.F.	EACH FACE	SCHED.	SCHEDULE
EL.	ELEVATION	SIM.	SIMILAR
EN.	EDGE NAILING	SPEC.	SPECIFICATION
EA.	EACH WAY	SQ.	SQUARE
EXT.	EXTERIOR	SYMM.	SYMMETRICAL
F.F.E.	FINISH FLOOR ELEVATION	T&B	TOP AND BOTTOM
F.S.	FAR SIDE	T.B.R.	TO BE REMOVED
FDN.	FOUNDATION	T.D.	TIE DOWN
FIN.	FINISH	T&G	TONGUE AND GROOVE
F.G.	FINISHED GRADE	T.O.	TOP OF
FLR.	FLOOR	T.O.C.	TOP OF CONCRETE
F.D.	FLOOR DRAIN	T.O.S.	TOP OF STEEL
F.O.	FACE OF	TYP.	TYPICAL
FTG.	FOOTING	U.O.N.	UNLESS OTHERWISE NOTED
GLB.	GLULAM BEAM	VERT.	VERTICAL
GWB.	GYPSUM WALL BOARD	W	WITH
H.F.	HEB FIR	W/O	WITHOUT
H.D.	HOLD DOWN		
HORIZ.	HORIZONTAL		
K.P.	KING POST		

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STRUCTURAL ENGINEER
PROFESSIONAL
65387PE
OREGON
JAN 28 2009
YAKH. BOURGEOIS
Expires: 12-31-17

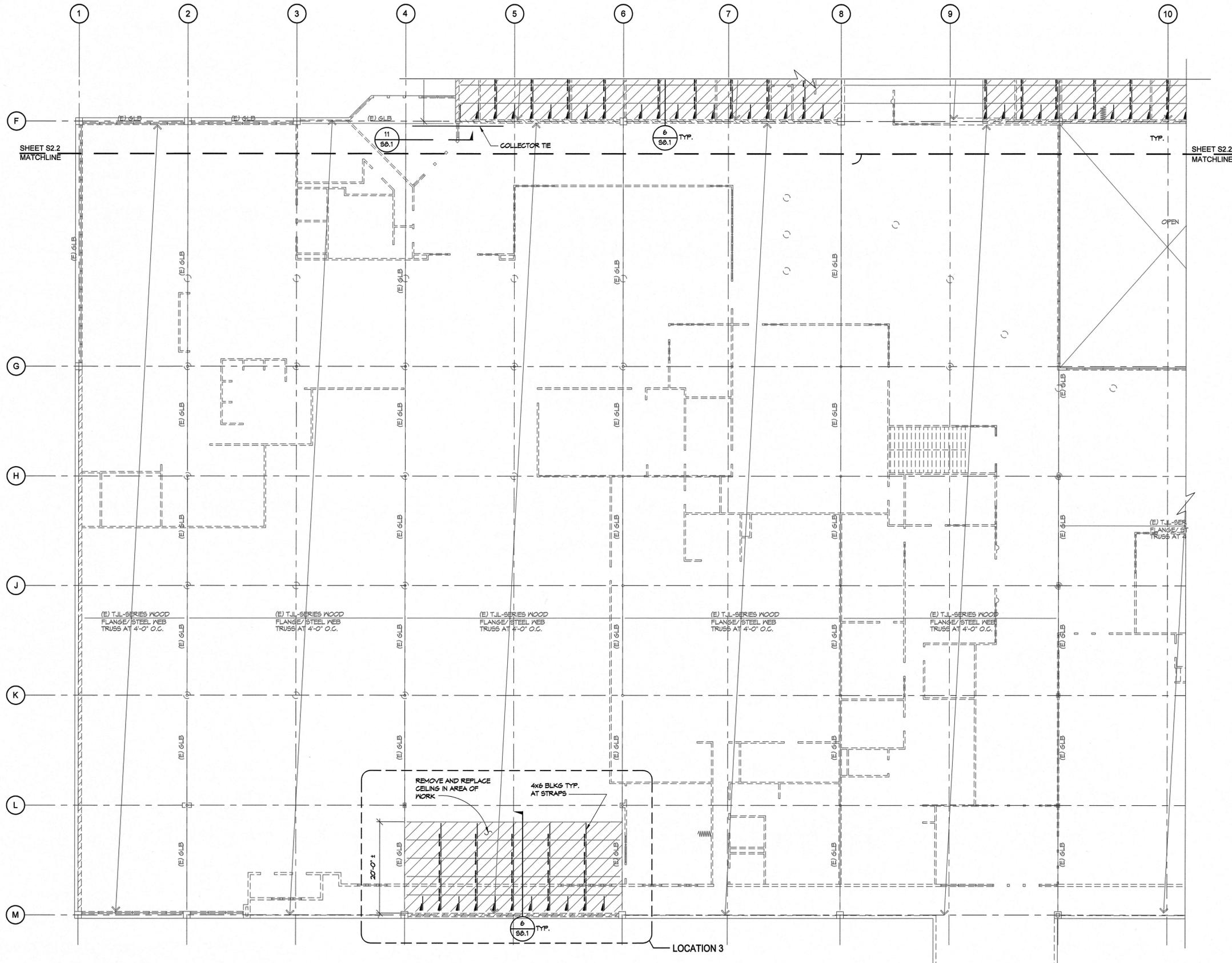
STRUCTURAL NOTES
AND SYMBOLS

CITY OF SPRINGFIELD
P11007 - CITY HALL SEISMIC BRACING - PACKAGE 3
225 5TH STREET SPRINGFIELD, OR 97477

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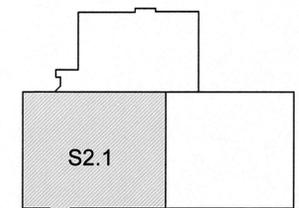


FRAMING PLAN NOTES

- SEE TYPICAL NOTES ON SHEET S1.0.
- ROOF FRAMING INFORMATION IS BASED ON LIMITED FIELD OBSERVATIONS. CONTRACTOR TO VERIFY SIZE AND LOCATION OF MEMBERS IN THE AREA OF WORK AND NOTIFY ENGINEER IF FRAMING DIFFERS FROM WHAT IS SHOWN ON THE DETAILS.

FRAMING PLAN SYMBOLS

- DENOTES (E) CMU WALL BELOW
- DENOTES (E) NON-STRUCTURAL WALL BELOW
- DENOTE (E) STEEL COLUMN BELOW
- DENOTES CMU WALL ANCHOR AND BLKS
- DENOTES STRAP INSTALLED TO UNDERSIDE OF BLKS



KEYPLAN

1
S2.1 ROOF FRAMING PLAN - SOUTHWEST

9/32"=1'-0"



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ROOF FRAMING
PLAN - SOUTH WEST

CITY OF SPRINGFIELD
P11007 - CITY HALL SEISMIC BRACING - PACKAGE 3
225 5TH STREET SPRINGFIELD, OR 97477

Date 08-12-16
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Drawn AMA
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Of Sheets

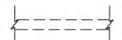
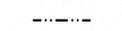
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FRAMING PLAN NOTES

- SEE TYPICAL NOTES ON SHEET S1.0.
- ROOF FRAMING INFORMATION IS BASED ON LIMITED FIELD OBSERVATIONS. CONTRACTOR TO VERIFY SIZE AND LOCATION OF MEMBERS IN THE AREA OF WORK AND NOTIFY ENGINEER IF FRAMING DIFFERS FROM WHAT IS SHOWN ON THE DETAILS.

FRAMING PLAN SYMBOLS

-  DENOTES (E) CMU WALL BELOW
-  DENOTES (E) NON-STRUCTURAL WALL BELOW
-  DENOTES (E) STEEL COLUMN BELOW
-  DENOTES CMU WALL ANCHOR AND BLKGS
-  DENOTES STRAP INSTALLED TO UNDERSIDE OF BLKGS

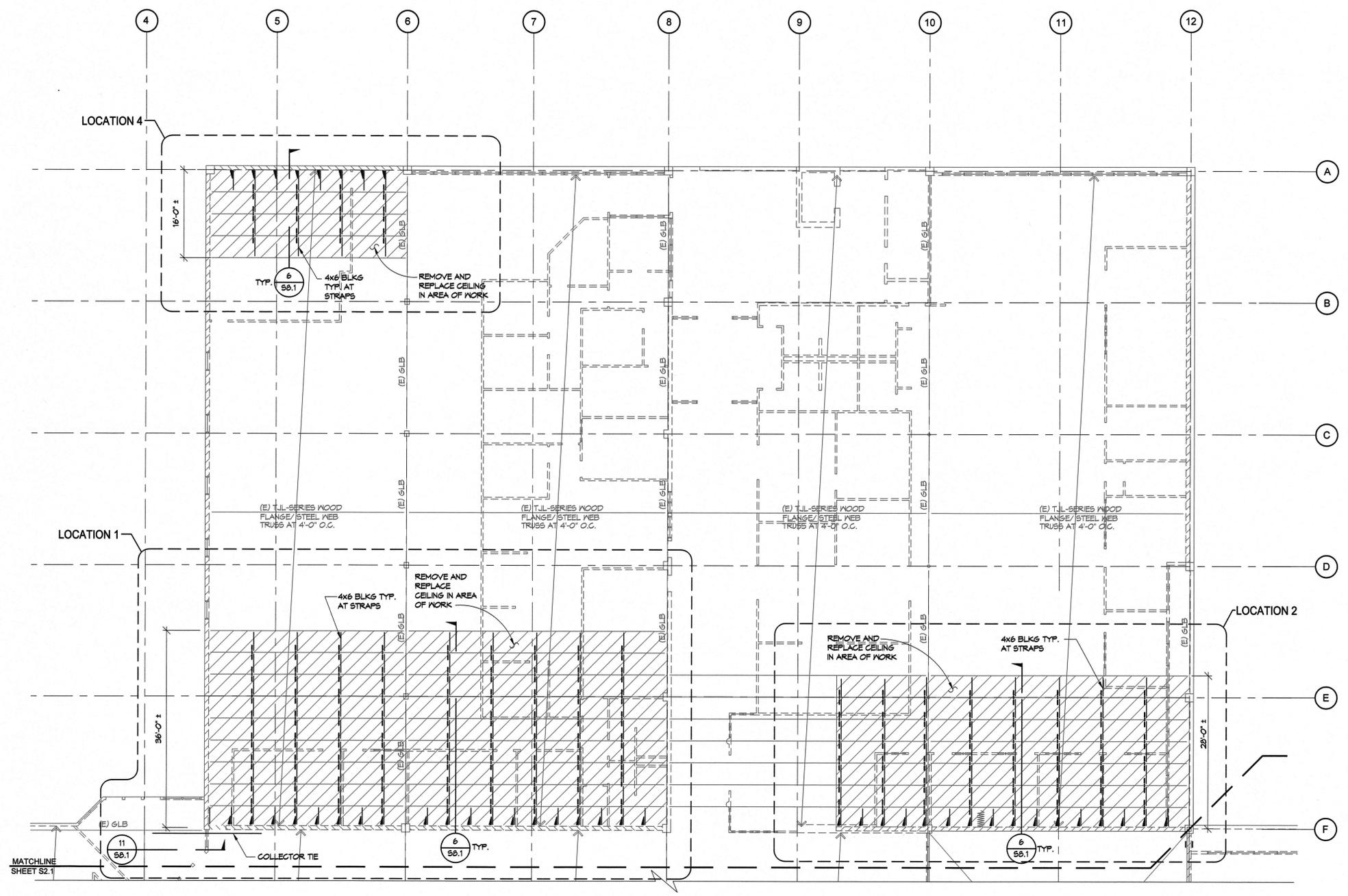
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**ROOF FRAMING
 PLAN - NORTH**

CITY OF SPRINGFIELD
 P11007 - CITY HALL SEISMIC BRACING - PACKAGE 3
 225 5TH STREET SPRINGFIELD, OR 97477

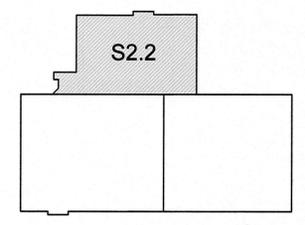
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1 ROOF FRAMING PLAN - NORTH



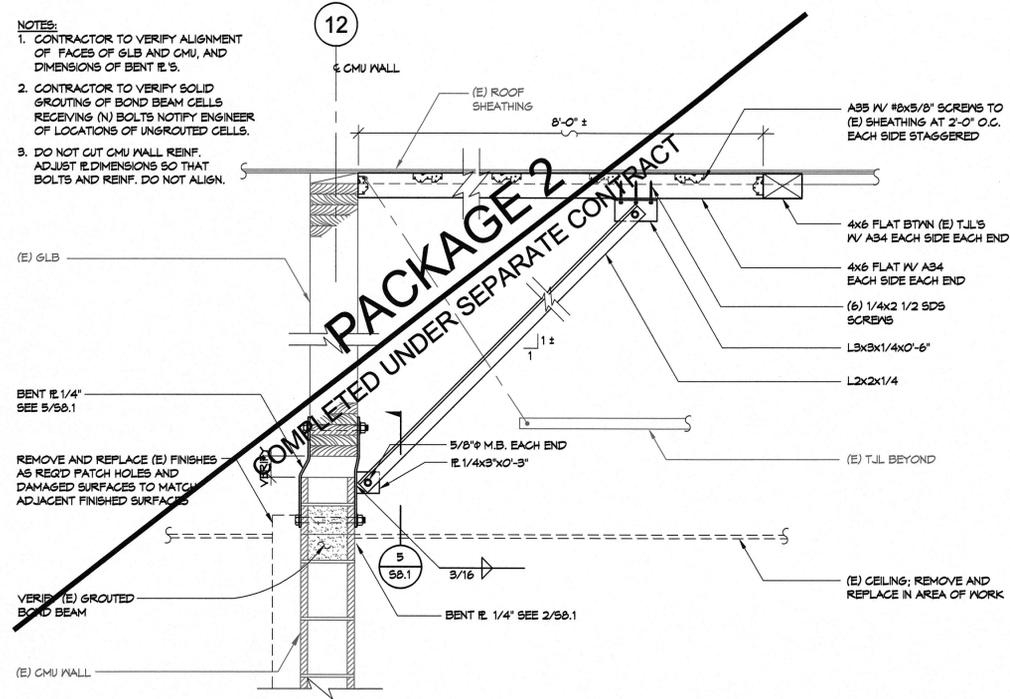
3/32"=1'-0"



KEYPLAN

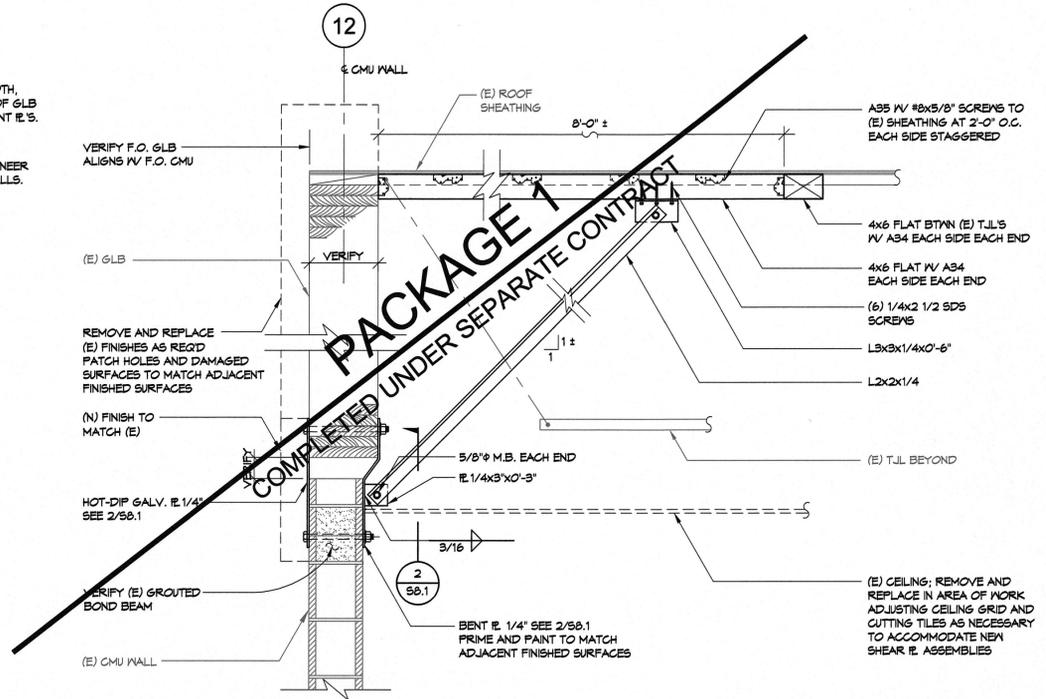
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- NOTES:
- CONTRACTOR TO VERIFY ALIGNMENT OF FACES OF GLB AND CMU, AND DIMENSIONS OF BENT I.E.'S.
 - CONTRACTOR TO VERIFY SOLID GROUTING OF BOND BEAM CELLS RECEIVING (N) BOLTS NOTIFY ENGINEER OF LOCATIONS OF UNGROUTED CELLS.
 - DO NOT CUT CMU WALL REINF. ADJUST DIMENSIONS SO THAT BOLTS AND REINF. DO NOT ALIGN.

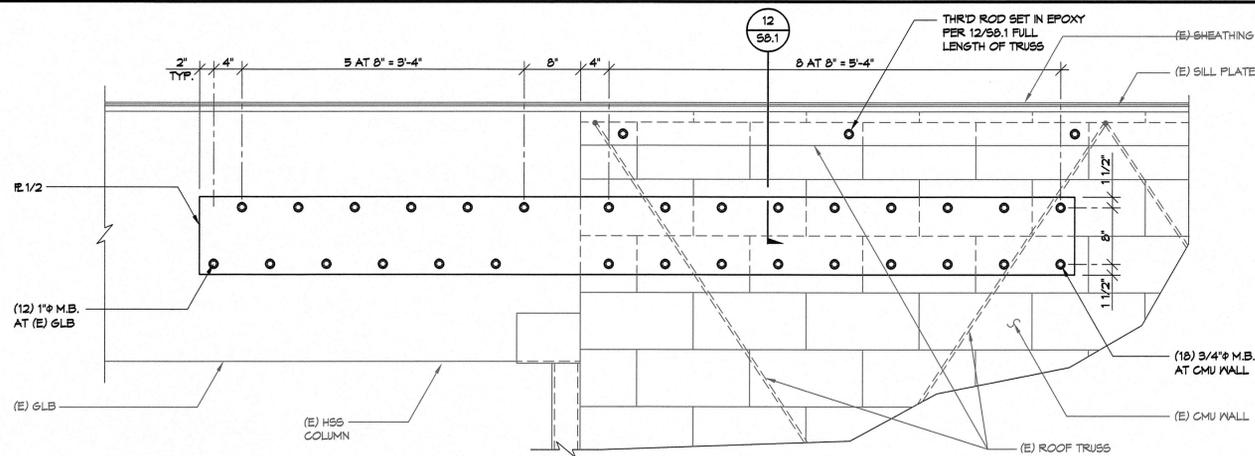


10 GLB-CMU WALL SHEAR CONN. AND DIAG. BRACE - LINE 12 SOUTH 1"=1'-0"

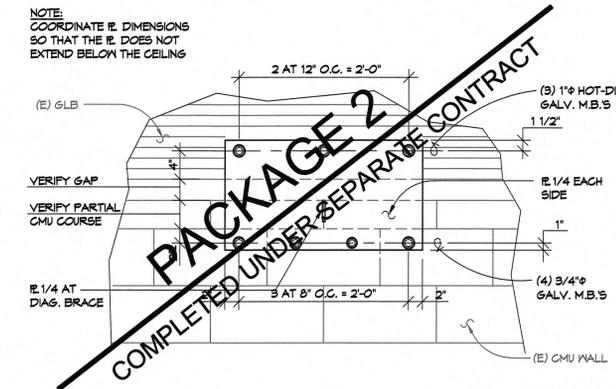
- NOTES:
- CONTRACTOR TO VERIFY GLB WIDTH, ALIGNMENT OF EXTERIOR FACES OF GLB AND CMU, AND DIMENSIONS OF BENT I.E.'S.
 - CONTRACTOR TO VERIFY SOLID GROUTING OF BOND BEAM CELLS RECEIVING (N) BOLTS NOTIFY ENGINEER OF LOCATIONS OF UNGROUTED CELLS.



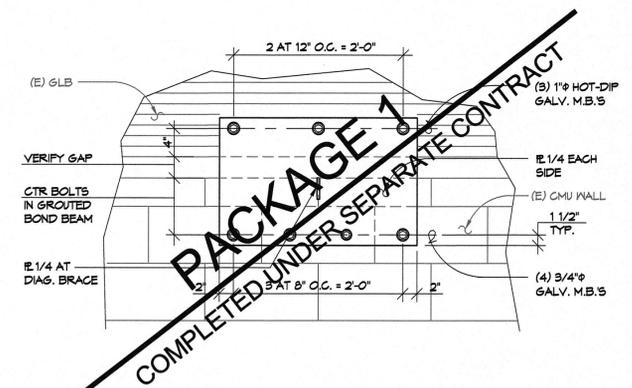
1 GLB-CMU WALL SHEAR CONN. AND DIAG. BRACE - LINE 12 NORTH 1"=1'-0"



11 COLLECTOR TIE AT GRID 4.5/F 1"=1'-0"

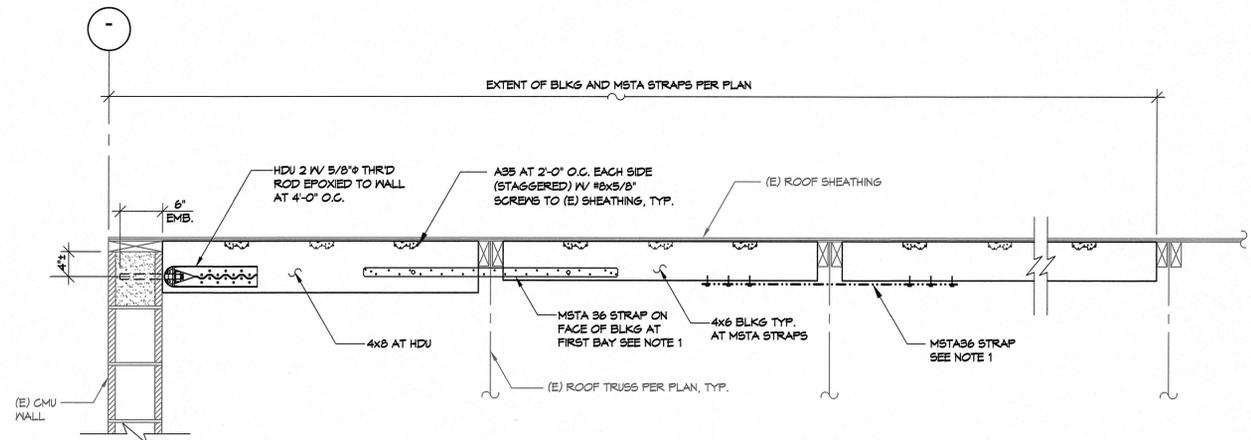


5 SHEAR CONNECTION PLATE - LINE 12 SOUTH 1"=1'-0"

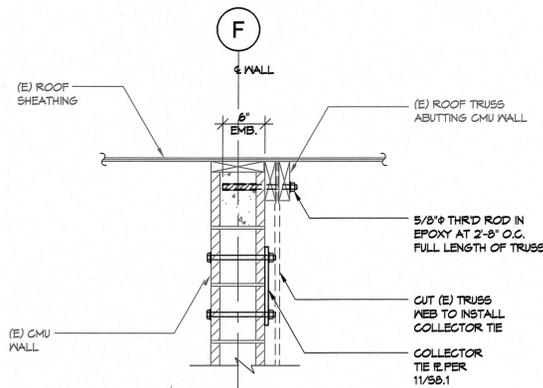


2 SHEAR CONNECTION PLATE - LINE 12 NORTH 1"=1'-0"

- NOTES:
- PROVIDE 4x BLKS AND MSTA STRAPS AT EVERY OTHER HDU WALL ANCHOR (I.E. 8'-0" O.C.).
 - WHERE TOP COURSE OF WALL IS NOT A FULLY GROUTED BOND BEAM, ALIGN ANCHORS WITH VERTICALLY REINFORCED/ GROUTED CELLS.



6 CMU WALL ANCHOR LINES (A), (F), AND (M) 1"=1'-0"



12 SECTION AT COLLECTOR TIE/ CMU WALL 1"=1'-0"

9

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REGISTERED PROFESSIONAL ENGINEER
65387PE
OREGON
WALTER H. BOURNE
Expires 12-31-17

STRUCTURAL DETAILS

CITY OF SPRINGFIELD
P11007 - CITY HALL SEISMIC BRACING - PACKAGE 3
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