



# Grant County Washington

TOM GAINES  
DIRECTOR

**Department of Central Services**  
264 W division, Ephrata WA, 98823

TELEPHONE (509) 754-2011  
x 3276

March 14, 2019

**REQUEST FOR BIDS**  
**Building Demolition / New building pad creation, Grant County**  
**Fairgrounds Project # CSD1906**

<b>SUBMITTAL DEADLINE</b> 3:30 P.M. Local, Friday April 5th	<b>SUBMIT</b> Original plus two (2) copies
<b>DELIVERY BY HAND</b> Grant County Central Services Department 264 W Division Street Ephrata, Washington	<b>DELIVERY BY MAIL</b> Grant County Central Services Department PO Box 37 / 35 C street NW Ephrata, WA 98823

Administrative questions should be directed to Tom Gaines, Central Services Director, at (509) 754-2011 ext. 3276

*Tom Gaines*

Tom Gaines, Date: 3/14/2019  
Director of Central Services

## 1. GENERAL RFB INFORMATION

### 1.1 RFB Notices and Posting Location

Grant County is statutorily authorized to dispense with public bidding as the County utilizes a state run roster to solicit bids. If your company is qualified and interested it must be a member of the MRSC roster prior to the opening of any submitted bid. After the bid opening and a selection is made, the bid opening log and bid information will be posted on Grant County's web site [www.grantcountywa.gov](http://www.grantcountywa.gov)

#### 1.1a Note:

It is the responsibility of RFB respondents/vendors to contact the County for any addendums or answers to technical questions. A question/answer log is generated with the first question received and communicated via the email address found on the MRSC website to all interested vendors.

### 1.2 Objective of this RFB

The purpose of this Request for Bids is to secure the demolition of two buildings located on the Grant County Fairgrounds in Moses Lake, Washington. Once demolished a new pad will be created pursuant to the requirements and scope of work set forth within in Appendix "B" of this RFB packet. The County may elect only to demolish a single building (Bathroom #1) as the determination of the second building (emergency management) is pending. The County would like the price for this only and may at its discretion award that work after the bid. This bid will determined based on the BASE BID PRICE ONLY.

### 1.3 RFB Organization

The RFB is composed of six (6) sections with 3 appendices, organized as follows:

<p>Section 1: <i>GENERAL RFP INFORMATION</i></p> <p>1.1 RFB Notices, Posting Location 1.2 Objective of this RFB 1.3 RFB Organization 1.4 RFB Official Contact(s) 1.5 Questions Regarding the RFB 1.6 Bidder Responsibility Criteria (RCW 39.04.350)</p>	<p>Section 2: <i>BID PREPARATION AND SUBMISSION</i></p> <p>2.1 General Information 2.2 Bid Submittal, Format, Misc. 2.3 Bid Evaluations</p>
<p>Section 3: <i>VENDOR INFORMATION</i></p> <p>3.1 Signature and Representations 3.2 Warranties</p>	<p>Section 4: <i>PROJECT REQUIREMENTS AND SCOPE OF WORK</i></p> <p>4.1 General Overview 4.2 Code Requirements 4.3 Completion of Work</p>
<p>Section 5: <i>PRICE AND PAYMENT PROPOSAL INSTRUCTIONS</i></p> <p>5.1 Fees and Insurance 5.2 Indemnification 5.3 Price Proposal</p>	<p>Section 6: <i>POST BID SUBMITTALS</i></p> <p>6.1 Claims of Error 6.2 Bid Protests 6.3 Determination of Non-Responsible Bidder</p>
<p>APPENDIX A: Grant County Bid Form APPENDIX B: Pertinent project drawings</p>	<p>APPENDIX C: Bathroom 1 information APPENDIX D: Prevailing wage tables as of the date of RFB publication</p>

#### 1.4 RFB Official Contact(s)

Upon release of this RFB, all vendor communications must be directed to the RFB Official Contacts listed below. Unauthorized contact regarding this RFB with other County employees may result in disqualification. Any oral communications are discouraged and will be considered unofficial and non-binding on the County. Vendors may only rely upon written statements issued by the appropriate RFB Official Contact:

**Tom Gaines**  
**Grant County Central Services Director**  
[csd@grantcountywa.gov](mailto:csd@grantcountywa.gov)  
**509-754-2011 x 3276**

#### 1.5 Questions Regarding the RFB

Vendors who request a clarification of the RFB requirements may submit written questions to the appropriate RFB Official Contact by mail or e-mail. The deadline for receipt of technical questions is **March 29th, 2019, at 5:00 p.m. (PST)**. Questions received and answers to those questions will be sent via email to all MRSC member who received the original invitation. (See Section 1.1 above) on or before **April 2, 2019 by 5 p.m.**

#### 1.6 Bidder Responsibility Criteria (RCW 39.04.350)

A responsive bidder must meet the bidder responsibility criteria as set out in RCW 39.04.350, *Bidder responsibility criteria – Supplemental criteria*:

*Before award of a public works contract, a bidder must meet the following responsibility criteria to be considered a responsible bidder and qualified to be awarded a public works project. The bidder must:*

#### **ATTENTION:**

#### **New Training Requirement for Businesses**

Beginning July 1, 2019, all businesses are required to have training before bidding and/or performing work on public works projects. Earlier this year, the legislature passed [ESSHB 1673](#) (app.leg.wa.gov) adding this training requirement to the responsible bidder criteria in [RCW 39.04.350](#) (app.leg.wa.gov). Please see the following link or contact the WA. State department of Labor and Industries for more information.

<http://www.lni.wa.gov/TradesLicensing/PrevWage/Contractors/Training.asp>

1. At the time of bid submittal, have a certificate of registration in compliance with chapter [18.27](#) RCW; AND
  2. Have a current state unified business identifier number; AND
  3. If applicable, have industrial insurance coverage for the bidder's employees working in Washington as required in Title [51](#) RCW; an employment security department number as required in Title [50](#) RCW; and a state excise tax registration number as required in Title [82](#) RCW; AND
  4. Not be disqualified from bidding on any public works contract under RCW [39.06.010](#) or [39.12.065](#)(3); AND
- 1.6b A bid bond at five (5%) of the proposed bid price as required by RCW 36.32.235 shall accompany the bid.

#### 2. BID PREPARATION AND SUBMISSION

##### 2.1 General Information

- 2.1a All respondents should read the entire RFB Packet carefully. Failure to comply with instructions may result in a bid being disqualified from consideration by the County.

2.2 Bid Submittal, Format, Misc.

- 2.2a All bid submittals, consisting of one original and two (2) copies, must be received by the County via mail, recognized carrier, or hand delivery no later than 3:30 p.m. (PST) on April 5, 2019, as displayed on Grant County's official time/date stamp located in the Office of the Board of County Commissioners. Late bid submittals and/or bid submittals submitted via e-mail or facsimile will not be considered.
- 2.2b All bids must be received by the County in a sealed envelope clearly marked with the project title (Fairgrounds Building Demolition) project CSD1906 and be directed to:

**Tom Gaines, Director of Central Services  
Grant County Commissioners' Office  
PO Box 37 / 35 C Street NW  
Ephrata, WA 98823**

- 2.2c Costs of preparation and presentation of the bid will be borne by the vendor.
- 2.2d Bids must be typed/computer generated or written in such a manner as to be clearly legible; any bid that contains illegible information and/or dollar amounts subject to interpretation will render the entire bid to be designated "Non-responsive" as it will not allow the County to confidently compare bid prices.
- 2.2e A cover letter is required, as set forth in Section 3.1 below.
- 2.2f Bids should contain straightforward and concise descriptions of the vendor's capabilities to satisfy the requirements of this RFB Packet. Emphasis should be concentrated on accuracy, completeness, and clarity of content.
- 2.2g Grant County requires a signed, completed Grant County bid form with each qualifying bid submittal packet. The Grant County *Bid Proposal* form is located in Appendix A.
- 2.2h Bids must include itemized breakdowns of all costs and include all fees if required.
- 2.2i Bids must show numerical dollar amounts with decimal and commas (as appropriate). Any required pricing breakdown that indicates "No Bid" or similar wording or is left blank will render the entire bid to be designated "Non-responsive" as it will not allow the County to confidently compare bid prices.
- 2.2j Mathematical calculations/totals on all bids will be checked by Grant County, and the County has the authority to correct any mathematical errors it identifies. For this reason, bids that appear to be higher or lower than others immediately upon bid opening may not be accurate. Grant County will not post the bid results until after the mathematical verification and totals check has been completed on each bid. Should any mathematical errors in submittals be identified, the County will notify the affected responders and the bid posting will reflect any necessary changes to the bid total(s).
- 2.2k In the event of a low bid tie between qualifying vendors after verification of mathematical calculations/totals, a random method – such as a coin toss – to determine the low bid will be utilized.
- 2.2l A request for awarding a contract/agreement to be signed by the qualifying low bidder will be made by Grant County Central Services to the Board of County Commissioners as set forth in Section 2.3a. below.
- 2.2m This request does not constitute an offer of employment or to contract for services
- 2.2n The County reserves the option to reject any or all bids, wholly or in part, received by reason of this request.

2.2o The County reserves the option to retain all bids, whether selected or rejected. Once submitted, the bids and any supplemental documents become the property of the County.

2.2p All bids shall remain firm for ninety (90) days following the closing date for receipt of proposals.

2.2q Bids without a BID-BOND will be deemed Non-Responsive

## 2.3 Bid Evaluations

2.3a The County will evaluate bids and determine responsiveness as follows:

Grant County Central Services will perform an initial screening of each bid to determine responsiveness. A bid deemed responsive is one that materially conforms to the instructions/requirements of this RFB Packet, including the bidder meeting the requirements of a responsible bidder pursuant to RCW 39.04.3560 (See Section 1.6 above).

The County reserves the right to reject or accept any bid with immaterial irregularities.

Bid pricing must be itemized and submitted on all required items set forth in Section 4, Project Requirements and Scope of Work, and be completed on The Grant County Bid Proposal form, which serves as Appendix A to this RFB.

Once Grant County has determined that a bid is responsive and mathematical calculations on the bid have been checked and/or corrected pursuant to paragraph 2.2j above, it will be compared to other responsive bid(s). All bids regardless of alternates will be awarded on the "base" bid information.

2.3b The responsible individual/company (pursuant to RCW 39.04.350) with the lowest responsive bid as set forth in this section will be named as the apparent successful bidder and recommended to the Board of County Commissioners for award of the contract.

## 2.3c Bid Preparation Instructions

Bids must conform to all the requirements of this RFB Packet.

## 3. VENDOR INFORMATION

Bid submittals shall contain the following information and conform to the following requirements:

### 3.1 Signature and Representations

All bids must include a cover letter signed by an official of the company authorized to bind the company to the bid and pricing.

3.1a The signed cover letter must contain the following statements, without alteration:

*The bid's pricing shall be valid and binding for Ninety (90) days following the RFB response due date and will become part of any contract with the County unless revisions, additions and/or deletions are expressly negotiated.*

*It is acknowledged that this bid is subject to public disclosure under the Public Records Act and may be released in total as public information in accordance with Washington law. Any and all information believed to be proprietary and exempt from public disclosure has been plainly and clearly marked or otherwise identified.*

### 3.1b Company Information

The cover letter shall include the company name, address, telephone number, federal employer tax number and Washington state business registration number (UBI). Provide the name, title, address and telephone number of the contact person authorized to represent the company and to whom correspondence should be directed.

### 3.1c Subcontractors

The cover letter shall indicate and specify whether or not subcontractor(s) will be used for demolition of old sidewalks, the replacement of sidewalks, and/or clean up and disposal, etc.

Contractor assumes liability that, in accordance with Washington law, all subcontractors are required to file intents and affidavits for prevailing wage work just as the prime contractor shall do. Furthermore it is understood that five percent (5%) retainage is withheld until a Notice of Completion is accepted by the following agencies with notification given to Grant County: the Washington State Department of Labor & Industries, Employment Securities, and the Department of Revenue. Only after Grant County is notified of this acceptance by all three agencies will the retainage be released.

### 3.2 Warranties

Provide all warranty and exclusion of warranty language for the product(s).

## 4. PROJECT REQUIREMENTS AND SCOPE OF WORK

### 4.1 General Overview

Grant County Central Services, located at 35 C Street in Ephrata, Washington, is seeking to demolish and remove two buildings located on the Grant County Fairgrounds in Moses Lake WA.

Bathroom #1 located next to the fair office is approximately a 25' X 40' single story bathroom of wood and cinder block construction with a metal roof, it consists of showers, toilets and urinals. It has a concrete slab.

Emergency Management building located adjacent to bathroom #1 is a two story building approximately 24' X 32' it is constructed also of wood and cinder block with a composition roof. The pictures are in APPENDIX C of this RFB. It is suggested but not required that interested bidders look at the buildings located at the Grant County Fairgrounds 3953 Airway Dr. NE, Moses Lake, WA 98837.

Contractor is responsible for the demolition and removal of all debris from the Grant County Fairgrounds. Contractor is responsible for any and all permits for this work and is required to:

- Safe off all utility services for Bathroom #1 (water, power, sewer, any other utilities)
- Build a new building pad as required by details listed in Appendix "B" in this RFB
- Extend all utilities required to all points required as per the building pad requirements set forth in Appendix "B" of this RFB
- Emergency Management building; safe off or delete all utility services as this will no longer be required and no building is being built in its place. Ground shall be compacted with suitable fill to meet requirements for foot traffic without soft or spongy areas.
- Fill any voids or holes creating a smooth walkable surface where building and immediate surrounding area was disturbed by demolition. Leave no soft or spongy areas
- Coordinate all utility service work for both buildings, power, water, and telephone

4.2 Code Requirements – Work performed will be permitted as required through Grant County, Washington and must comply with, but not limited to, all Grant County codes and ordinances. If any permits are deemed necessary by the City of Moses Lake, Contractor will be responsible for required permits.

4.3 Completion of Work – Prior to the County's acceptance of the work, the prime contractor must complete and/or ensure that all subcontractor work is completed to finish quality and that all surplus and/or

rejected materials and unsightly objects such as stones, stumps, limbs, roots, concrete, etc. have been removed from the site, properly disposed of, and that all cleanup has been accomplished and the site is of a neat appearance.

## 5. PRICE AND PAYMENT PROPOSAL INSTRUCTIONS

### 5.1 Fees and Insurance

5.1a Propose all fixed fees and/or hourly rates of pay, as appropriate, for implementation of services as described within the RFP.

5.1b On the forms included in the Contract Provisions, the Contractor shall furnish a **performance bond**, which guarantees the Contractor's faithful performance of the Contract, and a labor and material **payment bond**, which guarantees the Contractor's payment for all tax's, labor, material, Subcontractors and material and equipment suppliers. Each bond shall have a penal sum in the full amount of the Contract price, including sales tax. The labor and material payment bond shall remain in force until the Contract Completion Date, and for such period of time thereafter during which the law allows claims to be filed and finally resolved by litigation. In addition to securing the faithful performance of all Contractors obligations under the Contract, the performance bond shall remain in force for a period of at least two years after the Substantial Completion Date, with respect to defective workmanship, equipment, and materials, and shall otherwise secure all other obligations of the Contractor throughout all periods of limitation and repose. The Contractor shall be required to provide extended warranties for specific materials or equipment as indicated further in the Contract Provisions. The required performance bond and labor and material payment bond shall each be issued by a corporate surety company acceptable to the Owner and authorized to do business in the state in which the work is located.

5.1c Within five (5) business days after final signatures are obtained on the contract, the individual/agency shall provide the County with a **certificate of liability insurance** naming Grant County and its employees and officers as additionally named insured. Said insurance shall be maintained in full force and effect for the duration of the contract and must be in an amount and format satisfactory to the County. Proof of insurance should be directed to the County's Central Services Coordinator (contact information is located on page 4 of 16).

### 5.2 Indemnification

The individual/agency shall defend, indemnify and hold harmless the County, its officers and employees from all claims, demands, damages, costs, expenses, judgments, attorney fees, liabilities or other losses that may be asserted by any person or entity, and that arise out of or are made in connection with the acts or omissions relating to the performance of any duty, obligation, or work hereunder. The obligation to indemnify shall be effective and shall extend to all such claims and losses, in their entirety, even when such claims or losses arise from the comparative negligence of the County, its officers and employees. However, this indemnity will not extend to any claims or losses arising out of the sole negligence or willful misconduct of the County, its officers and employees.

It is the intent of the parties to provide the County the fullest indemnification, defense, and "hold harmless" rights allowed under the law. If any word(s) contained within the contract are deemed by a court to be in contravention of applicable law, said word(s) shall be severed from the contract and the remaining language shall be given full force and effect.

The preceding paragraph applies to any theory of recovery relating to said act or omission, by the individual/agency, or its agents, employees, or other independent contractors directly responsible to individual/agency including, but not limited to the following:

5.2a Violation of statute, ordinance, or regulation;

5.2b Willful, intentional or other wrongful acts, or failures to act;

- 5.2c Negligence or recklessness;
- 5.2d Furnishing of defective or dangerous products;
- 5.2e Premises liability;
- 5.2f Strict Liability;
- 5.2g Violation of civil rights; and/or
- 5.2h Violation of any federal or state statute, regulation, or ruling resulting in a determination by the Internal Revenue Service, Washington State Board of Tax Appeals or any other Washington public entity responsible for collecting payroll taxes, when the agency/firm is not an independent contractor.

### 5.3 Price Proposal

- 5.3a Payment will be made for all items complete and accepted on the unit or lump sum prices as stated in the proposal and measured and previously stated. The sum of each payment shall be full compensation for all materials, labor, and other costs to the Contractor.
- 5.3b Contractor is aware that this project is a “public work” as defined by RCW 39.04 and WAC 296-127 and is subject to the prevailing wage laws of the State of Washington. The qualifying low bid Contractor will be required to produce Certified Payroll Records to Grant County or Labor and Industries upon request. A five percent (5%) retainage will be withheld as referenced in Section 3.3.
- 5.3c A preconstruction meeting between the successful bidder and representatives of Grant County will be required before a Notice to Proceed is issued to discuss planning, safety, and workflow.
- 5.3d The proposal shall include the cost of all material, labor, engineering, surveying, milling, grading, saw cutting, clean up, maintenance of traffic, hauling, disposal of any and all material removed or installed, mobilization, and all other fees and costs if applicable required to complete this project.
- 5.3e The contractor shall provide a warranty and the proposal shall describe in detail the duration, terms and conditions of the proposed warranty. The proposal shall include the contractor's complete terms and payment schedule. Grant County will inspect all work.

## 6. POST BID SUBMITTALS

### 6.1 Claims of Error

- 6.1a Any claim of bid error by a respondent that occurs within twenty-four (24) hours of bid opening must be:
  - 1. Submitted in writing;
  - 2. Marked “URGENT”;
  - 3. Addressed to the County's Project Manager, Tom Gaines;
  - 4. Delivered to and in the care of the Office of the Board of County Commissioners, located on the 2<sup>nd</sup> floor of the Grant County Courthouse at 35 C Street NW in Ephrata, Washington;
  - 5. Identify the project bid and date of bid opening; and
  - 6. Request authorization for withdrawal of the bid.



6.1b Grant County will automatically approve, in writing, any such timely and properly reported bid error and request for bid withdrawal it receives. The withdrawn bid will be identified as such in the County's records and the submitted packet will remain a public record within the County's records pursuant to Washington State's Public Disclosure Act.

6.1c Grant County reserves the right to give consideration to any claim of bid error not meeting the criteria set forth in Section 6.1 paragraph 6.1a if doing so is believed by the County to be in the best interest of the County and the public it serves.

6.2 Bid Protests

The deadline for appealing a determination that a bidder is not responsible as set forth in Section 1.6 above must occur within twenty-four (24) hours of the bid opening and be:

1. Submitted in writing;
2. Marked "URGENT";
3. Addressed to the County's Project Manager, Tom Gaines;
4. Delivered to and in the care of the Office of the Board of County Commissioners, located on the 2<sup>nd</sup> floor of the Grant County Courthouse at 35 C Street NW in Ephrata, Washington;
5. Identify the project bid and date of bid opening; and
6. Identify the purported non-qualifying bidder and the applicable sections of RCW 39.04.350 which render that bidder non-qualifying.

6.2a Grant County will have three (3) working days to make a determination as to the apparent qualifying low bidder's meeting or not meeting the requirements of RCW 39.04.350 and the reason(s) for the determination.

6.3 Determination of Non-Responsible Bidder

6.3a Should Grant County determine that a bidder does not meet the requirements of a responsible bidder pursuant to RCW 39.04.3560, it will provide, in writing, the reason(s) for the determination. The bidder may appeal the determination within three (3) working days by presenting additional information to Grant County. The County will consider the additional information before issuing its final determination. If the final determination affirms that the bidder is not responsible, the Grant County may not and will not execute a contract with any other bidder until two (2) business days after the bidder determined to be not responsible has received the final determination.

**APPENDIX A**  
(Page A-1)

Project Name: Grant County Building Demolition Project No.: CSD1906

Name of Firm: \_\_\_\_\_ UBI: \_\_\_\_\_

**GRANT COUNTY CENTRAL SERVICES**  
**35 C STREET NW**  
**EPHRATA WA, 98823**  
**509-754-2011 EXT. 3276**

<b>BID PROPOSAL</b>
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In compliance with the contract documents, the following bid proposal is submitted:

1) BASE BID for furnishing all labor, materials, equipment, and all else whatsoever necessary to demolish and remove Bathroom #1 located on the Grant County Fairgrounds including miscellaneous material and all utility work in order to properly build a new building pad in accordance with the pad details listed in this RFB (In preparation of a new CXT building) Bid also includes costs to perform all final utility hook up's and complete inspections in order to open the building to the public.

\$ \_\_\_\_\_  
(Do not include Washington State Sales Tax)

2) ALTERNATE BID for furnishing all labor, materials, equipment, and all else whatsoever necessary to demolish and remove concrete and miscellaneous material associated with the Emergency Management building located on the Grant County Fairgrounds. All costs of removal and the deletion of all utilities to code and all inspections is included in this bid.

\$ \_\_\_\_\_  
(Do not include Washington State Sales Tax)

**TOTAL (SHOULD EQUAL BASE BID AND SALES TAX ON BASE BID ONLY)**

\$ \_\_\_\_\_  
(Do not include Washington State Sales Tax)

The undersigned Bidder hereby certifies that, within the three-year period immediately preceding the bid solicitation date for this Project, the bidder is not a "willful" violator, as defined in RCW 49.48.082, of any provision of chapters 49.46, 49.48, or 49.52 RCW, as determined by a final and binding citation and notice of assessment issued by the Department of Labor and Industries or through a civil judgment entered by a court of limited or general jurisdiction.

I certify (or declare) under penalty of perjury under the laws of the State of Washington that the foregoing is true and correct

**SIGNATURE OF AUTHORIZED REPRESENTATIVE:** \_\_\_\_\_

Grant County reserves the right to accept or reject any or all bid prices within sixty (60) days of the bid date.

**NOTE:**

THIS FACTORY ASSEMBLED BUILDING AS CONSTRUCTED PROVIDES A RIGID BOX TYPE STRUCTURAL SYSTEM. VERTICAL LOADS ARE TRANSFERRED PRIMARILY THROUGH BEARING WALLS TO A PREPARED GRANULAR SUB-BASE WHICH DISSIPATES VERTICAL LOADS UNIFORMLY TO THE NATIVE SUBGRADE AND ALSO ACTS AS A FROST BARRIER DUE TO THE INHERENT STIFFNESS OF THE BUILDING. IT WILL REMAIN SAFE AND STRUCTURALLY SOUND IN THE UNLIKELY EVENT OF FREEZING ACTION BELOW THE BUILDING.

LATERAL LOADS ARE TRANSFERRED TO THE GROUND THROUGH FRICITIONAL RESISTANCE WITHOUT SLIDING OR SHIFTING BETWEEN THE BUILDING FLOOR SLAB AND THE PREPARED SOIL AND GRAVEL SUB-BASE ON WHICH THE BUILDING RESTS. SEISMIC ANALYSES ARE BASED ON LOADS DETERMINED IN ACCORDANCE WITH THE 2003 INTERNATIONAL BUILDING CODE USING THE FOLLOWING PARAMETERS, WHICH MEET OR EXCEED THE CODE PRESCRIBED REQUIREMENTS FOR THIS INSTALLATION:

SPECTRAL ACCELERATIONS:  $S_S = 3.41$  &  $S_1 = 1.59$ ,  
BEARING WALL SYSTEM WITH CONCRETE SHEAR WALLS,  $R = 5.5$  &  $\Omega_{EAD} = 2.5$ .  
SEISMIC USE GROUP = I  
20X OF THE 250 PSF SNOW LOAD IS INCLUDED TO DETERMINE SEISMIC LOADS  
SOIL/CONCRETE FRICTION FACTOR = 0.35

THIS BUILDING, AS DESIGNED, RESTING ON A PROPERLY PREPARED GRANULAR SUB-BASE WILL BE SAFE AND STRUCTURALLY SOUND FOR VERTICAL AND LATERAL LOADS AS DISCUSSED ABOVE. A FULL DEPTH FOUNDATION WALL AT THE BUILDING PERIMETER, TYPICAL FOR OTHER TYPES OF BUILDING CONSTRUCTION, IS NOT REQUIRED FOR THIS BUILDING.

The diagram illustrates a cross-section of a gravel pad detail. It shows a sloped roof structure supported by vertical walls. Below the walls is a layer labeled "SUB-BASE THICKNESS VARIES, 6\" minimum". This sub-base sits on a "PREPARED SUB-BASE" which is further identified as "REFERENCE SPECIFIC FLOOR PLAN FOR REQUIRED PAD SIZE". Below the prepared sub-base is the "NATIVE SUBGRADE (1500 PSF MIN)". A dimension line indicates a "TYPICAL" height of "2'-0\"" from the top of the sub-base to the bottom of the prepared sub-base. The entire assembly is shown resting on a gravel pad.

PRIOR TO PLACEMENT OF BUILDING A PROPERLY PREPARED SUB-BASE SHALL BE PROVIDED. SUB-BASE SHALL BE A MINIMUM OF 6" THICK AND CONSIST OF ¾" MINUS CRUSHED ROCK COMPACTED TO 98% OF OPTIMUM DENSITY IN ACCORDANCE WITH ASTM D 1557. FINISHED SURFACE OF SUB-BASE SHALL BE UNIFORMLY LEVEL, NOT VARYING MORE THAN ½" FROM A TRUE HORIZONTAL PLANE. REFER TO BUILDING HANDLING SHEET FOR SUB-BASE REQUIREMENTS DURING BUILDING PLACEMENT. (PREPARED SUB-BASE NOT BY CXT).

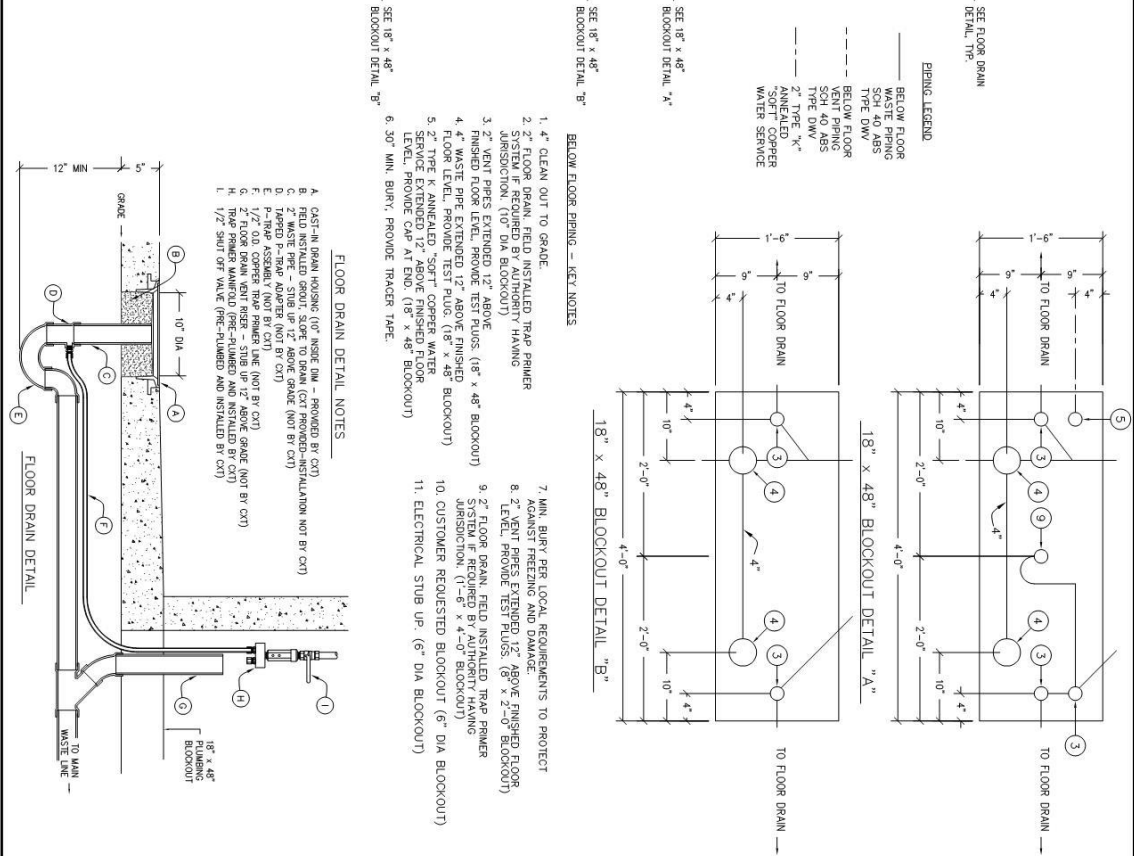
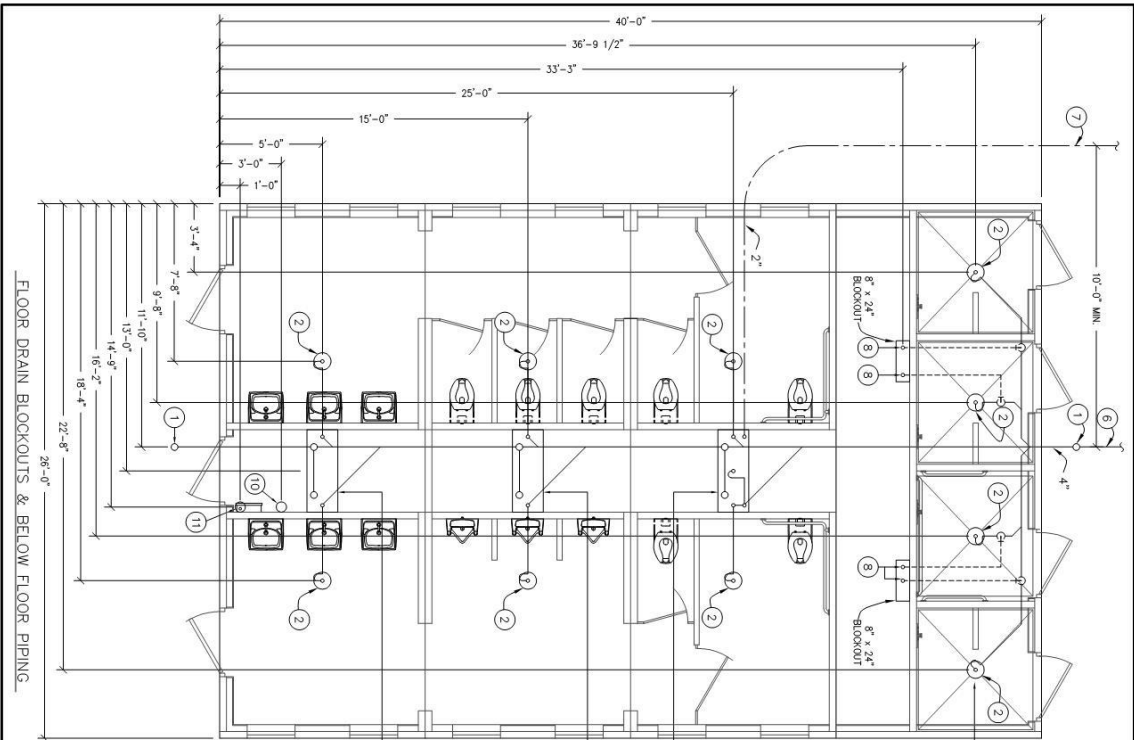
CXT STANDARD BUILDING

By the manufacturer's standard and the exclusive property of CXT Incorporated, the information contained herein shall be used solely for the purpose of obtaining a quotation or purchase order for the installation of CXT Incorporated products. No other use or reproduction of this information without the written permission of CXT Incorporated is permitted. By giving up or the information, the user agrees to hold CXT Incorporated harmless for a particular project. CXT Incorporated

DATE: 12-15-23  
BY: [Signature]  
CHECKED: [Signature]  
APPROVED: [Signature]

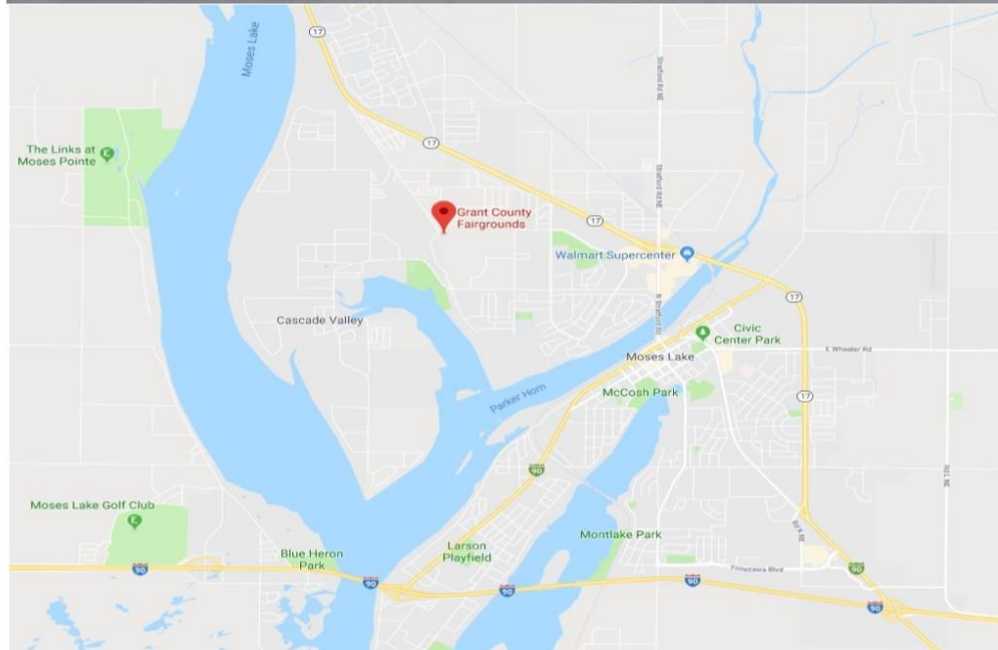
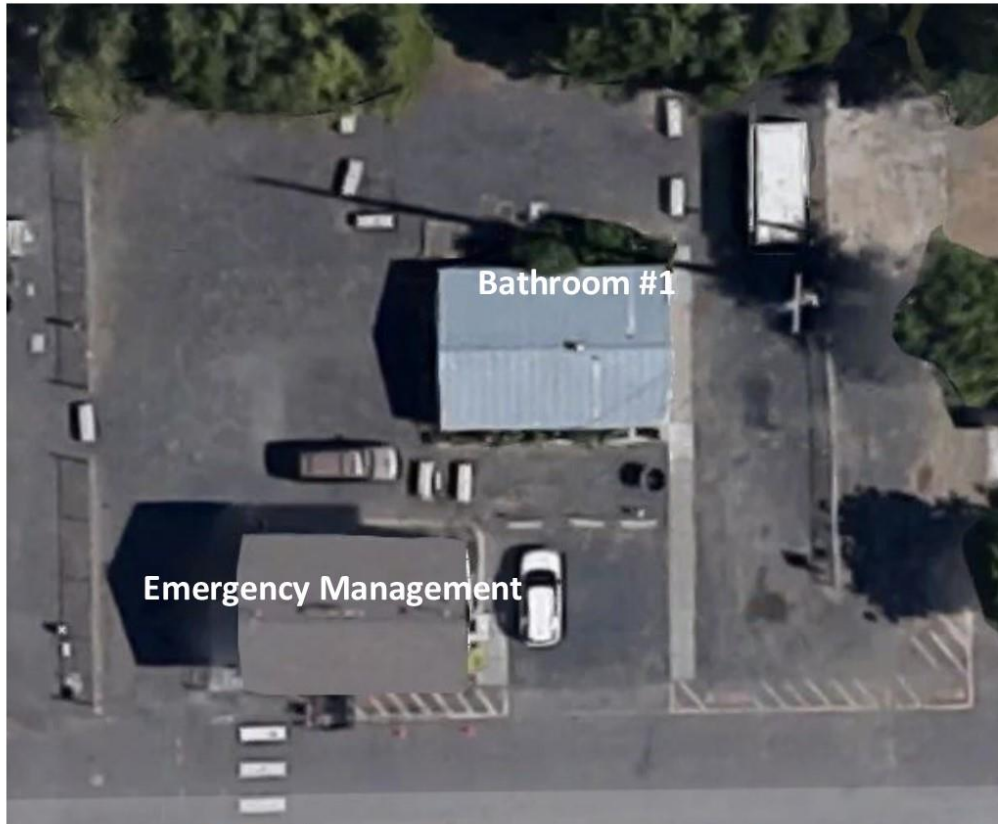
GRAVEL PAD DETAIL

CXT  
Precast Products



<p>ALL PIPING INDICATED ON THIS SHEET IS NOT BY CXT</p>	<p><b>18" x 48" BLOCKOUT DETAIL "A"</b></p> <p><b>18" x 48" BLOCKOUT DETAIL "B"</b></p>	<p><b>FLOOR DRAIN DETAIL NOTES</b></p> <ol style="list-style-type: none"> <li>4" CLEAN OUT TO GRADE.</li> <li>2" FLOOR DRAIN, FIELD INSTALLED TRAP PRIMER SYSTEM IF REQUIRED BY AUTHORITY HAVING JURISDICTION. (10" DIA BLOCKOUT)</li> <li>2" VENT PIPES EXTENDED 12" ABOVE FINISHED FLOOR LEVEL, PROVIDE TEST PLUGS. (18" x 48" BLOCKOUT)</li> <li>4" MIN. BURY PER LOCAL REQUIREMENTS TO PROTECT AGAINST FREEZING AND DAMAGE.</li> <li>2" VENT PIPES EXTENDED 12" ABOVE FINISHED FLOOR LEVEL, PROVIDE TEST PLUGS. (8" x 2'-0" BLOCKOUT)</li> <li>2" FLOOR DRAIN, FIELD INSTALLED TRAP PRIMER SYSTEM IF REQUIRED BY AUTHORITY HAVING JURISDICTION. (1'-6" x 4'-0" BLOCKOUT)</li> <li>2" TYPE K ANNEALED "SOFT" COPPER WATER SERVICE EXTENDED 12" ABOVE FINISHED FLOOR LEVEL, PROVIDE CAP AT END. (18" x 48" BLOCKOUT)</li> <li>30" MIN. BURY, PROVIDE TRACER TAPE.</li> <li>MIN. BURY PER LOCAL REQUIREMENTS TO PROTECT AGAINST FREEZING AND DAMAGE.</li> <li>2" VENT PIPES EXTENDED 12" ABOVE FINISHED FLOOR LEVEL, PROVIDE TEST PLUGS. (8" x 2'-0" BLOCKOUT)</li> <li>2" FLOOR DRAIN, FIELD INSTALLED TRAP PRIMER SYSTEM IF REQUIRED BY AUTHORITY HAVING JURISDICTION. (1'-6" x 4'-0" BLOCKOUT)</li> <li>CUSTOMER REQUESTED BLOCKOUT (6" DIA BLOCKOUT)</li> <li>ELECTRICAL STUB UP. (6" DIA BLOCKOUT)</li> </ol> <p><b>FLOOR DRAIN DETAIL NOTES</b></p> <ol style="list-style-type: none"> <li>CUT IN DRAIN HAVING 10" NODS DIA - PROVIDED BY CXT</li> <li>FIELD INSTALLED SLOPE TO DRAIN (CXT PROVIDED INSTALLATION NOT BY CXT)</li> <li>2" WASTE PIPE - STUB UP 12" ABOVE GRADE (NOT BY CXT)</li> <li>TAPPED P-TRAP ADAPTER (NOT BY CXT)</li> <li>2" VENT PIPES EXTENDED 12" ABOVE FINISHED FLOOR LEVEL, PROVIDE TEST PLUGS. (18" x 48" BLOCKOUT)</li> <li>1/2" O.D. COPPER TRAP RISER - STUB UP 12" ABOVE GRADE (NOT BY CXT)</li> <li>2" FLOOR DRAIN VENT RISER - STUB UP 12" ABOVE GRADE (NOT BY CXT)</li> <li>TRAP PRIMER MANHOLE (PRE-PLUMBED AND INSTALLED BY CXT)</li> <li>1/2" SLOPE ON WASTE (PRE-PLUMBED AND INSTALLED BY CXT)</li> </ol> <p><b>FLOOR DRAIN DETAIL</b></p> <p><b>FLOOR DRAIN LOCATIONS &amp; BELOW FLOOR PIPING</b></p> <p><b>S-48</b></p>
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**APPENDIX C**  
**Buildings to be Demolished**















**APPENDIX D**  
**Prevailing Wage Table**

Effective Date: 3/14/2019



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[Apprentice Wages](#) **Benefit**

**Code Key for 3/14/2019**

County	Trade↑	Job Classification	Wage	Holiday	Overtime	Note
Grant	Plumbers & Pipefitters	Journey Level	\$80.93	<u>6Z</u>	<u>1Q</u>	
Grant	Landscape Maintenance	Groundskeeper	\$12.00		<u>1</u>	
Grant	Landscape Construction	Landscape Laborer	\$37.19	<u>7B</u>	<u>1M</u>	<u>8T</u>
Grant	Landscape Construction	Landscape Operator	\$44.55	<u>7B</u>	<u>1M</u>	<u>8D</u>
Grant	Laborers - Underground Sewer & Water	General Laborer & Topman	\$39.29	<u>7B</u>	<u>1M</u>	
Grant	Laborers - Underground Sewer & Water	Pipe Layer	\$39.83	<u>7B</u>	<u>1M</u>	
Grant	Laborers	Air And Hydraulic Track Drill	\$39.83	<u>7B</u>	<u>1M</u>	
Grant	Laborers	Asphalt Raker	\$39.83	<u>7B</u>	<u>1M</u>	
Grant	Laborers	Asphalt Roller, Walking	\$39.56	<u>7B</u>	<u>1M</u>	
Grant	Laborers	Brick Pavers	\$39.29	<u>7B</u>	<u>1M</u>	
Grant	Laborers	Brush Hog Feeder	\$39.29	<u>7B</u>	<u>1M</u>	
Grant	Laborers	Brush Machine	\$39.83	<u>7B</u>	<u>1M</u>	
Grant	Laborers	Caisson Worker, Free Air	\$39.83	<u>7B</u>	<u>1M</u>	
Grant	Laborers	Carpenter Tender	\$39.29	<u>7B</u>	<u>1M</u>	
Grant	Laborers	Cement Finisher Tender	\$39.56	<u>7B</u>	<u>1M</u>	
Grant	Laborers	Cement Handler	\$39.29	<u>7B</u>	<u>1M</u>	
Grant	Laborers	Chain Saw Operator & Faller	\$39.83	<u>7B</u>	<u>1M</u>	
Grant	Laborers	Clean-up Laborer	\$39.29	<u>7B</u>	<u>1M</u>	
Grant	Laborers	Compaction Equipment	\$39.56	<u>7B</u>	<u>1M</u>	
Grant	Laborers	Concrete Crewman	\$39.29	<u>7B</u>	<u>1M</u>	
Grant	Laborers	Concrete Saw, Walking	\$39.56	<u>7B</u>	<u>1M</u>	
Grant	Laborers	Concrete Signalman	\$39.29	<u>7B</u>	<u>1M</u>	
Grant	Laborers	Concrete Stack	\$39.83	<u>7B</u>	<u>1M</u>	
Grant	Laborers	Confined Space Attendant	\$39.29	<u>7B</u>	<u>1M</u>	
Grant	Laborers	Crusher Feeder	\$39.29	<u>7B</u>	<u>1M</u>	
Grant	Laborers	Demolition	\$39.29	<u>7B</u>	<u>1M</u>	
Grant	Laborers	Demolition Torch	\$39.56	<u>7B</u>	<u>1M</u>	
Grant	Laborers	Dope Pot Fireman, Non-mechanical	\$39.56	<u>7B</u>	<u>1M</u>	
Grant	Laborers	Driller Helper (when Required To Move & Position Machine)	\$39.56	<u>7B</u>	<u>1M</u>	
Grant	Laborers	Drills With Dual Masts	\$40.11	<u>7B</u>	<u>1M</u>	
Grant	Laborers	Dry Stack Walls	\$39.29	<u>7B</u>	<u>1M</u>	
Grant	Laborers	Dumpman	\$39.29	<u>7B</u>	<u>1M</u>	

Grant	Laborers	Erosion Control Laborer	\$39.29	<u>7B</u>	<u>1M</u>	
Grant	Laborers	Final Detail Cleanup (i.e., Dusting, Vacuuming, Window Cleaning; Not Construction Debris Cleanup)	\$37.19	<u>7B</u>	<u>1M</u>	
Grant	Laborers	Firewatch	\$39.29	<u>7B</u>	<u>1M</u>	
Grant	Laborers	Form Cleaning Machine Feeder, Stacker	\$39.29	<u>7B</u>	<u>1M</u>	
Grant	Laborers	Form Setter, Paving	\$39.56	<u>7B</u>	<u>1M</u>	
Grant	Laborers	General Laborer	\$39.29	<u>7B</u>	<u>1M</u>	
Grant	Laborers	Grade Checker	\$41.82	<u>7B</u>	<u>1M</u>	
Grant	Laborers	Grout Machine Header Tender	\$39.29	<u>7B</u>	<u>1M</u>	
Grant	Laborers	Guard Rail	\$39.29	<u>7B</u>	<u>1M</u>	
Grant	Laborers	Gunite	\$39.83	<u>7B</u>	<u>1M</u>	
Grant	Laborers	Hazardous Waste Worker (level A)	\$40.11	<u>7B</u>	<u>1M</u>	
Grant	Laborers	Hazardous Waste Worker (level B)	\$39.83	<u>7B</u>	<u>1M</u>	
Grant	Laborers	Hazardous Waste Worker (level C)	\$39.56	<u>7B</u>	<u>1M</u>	
Grant	Laborers	Hazardous Waste Worker (level D)	\$39.29	<u>7B</u>	<u>1M</u>	
Grant	Laborers	Hdpe Or Similar Liner Installer	\$39.29	<u>7B</u>	<u>1M</u>	
Grant	Laborers	High Scaler	\$39.83	<u>7B</u>	<u>1M</u>	
Grant	Laborers	Jackhammer Operator Miner, Class "b"	\$39.56	<u>7B</u>	<u>1M</u>	
Grant	Laborers	Laser Beam Operator	\$39.83	<u>7B</u>	<u>1M</u>	
Grant	Laborers	Miner, Class "a"	\$39.29	<u>7B</u>	<u>1M</u>	
Grant	Laborers	Miner, Class "c"	\$39.83	<u>7B</u>	<u>1M</u>	
Grant	Laborers	Miner, Class "d"	\$40.11	<u>7B</u>	<u>1M</u>	
Grant	Laborers	Monitor Operator, Air Track Or Similar Mounting	\$39.83	<u>7B</u>	<u>1M</u>	
Grant	Laborers	Mortar Mixer	\$39.83	<u>7B</u>	<u>1M</u>	
Grant	Laborers	Nipper	\$39.29	<u>7B</u>	<u>1M</u>	
Grant	Laborers	Nozzleman	\$39.83	<u>7B</u>	<u>1M</u>	
Grant	Laborers	Nozzleman, Water (to Include Fire Hose), Air Or Steam	\$39.56	<u>7B</u>	<u>1M</u>	
Grant	Laborers	Pavement Breaker, 90 Lbs. & Over	\$39.83	<u>7B</u>	<u>1M</u>	
Grant	Laborers	Pavement Breaker, Under 90 Lbs.	\$39.56	<u>7B</u>	<u>1M</u>	
Grant	Laborers	Pipelayer	\$39.83	<u>7B</u>	<u>1M</u>	
Grant	Laborers	Pipelayer, Corrugated Metal Culvert And Multi-plate	\$39.56	<u>7B</u>	<u>1M</u>	
Grant	Laborers	Pipewrapper	\$39.83	<u>7B</u>	<u>1M</u>	

Grant	Laborers	Plasterer Tenders	\$39.83	<u>7B</u>	<u>1M</u>	
Grant	Laborers	Pot Tender	\$39.56	<u>7B</u>	<u>1M</u>	
Grant	Laborers	Powderman	\$41.48	<u>7B</u>	<u>1M</u>	
Grant	Laborers	Powderman Helper	\$39.56	<u>7B</u>	<u>1M</u>	
Grant	Laborers	Power Buggy Operator	\$39.56	<u>7B</u>	<u>1M</u>	
Grant	Laborers	Power Tool Operator, Gas, Electric, Pneumatic	\$39.56	<u>7B</u>	<u>1M</u>	
Grant	Laborers	Railroad Equipment, Power Driven, Except Dual Mobile	\$39.56	<u>7B</u>	<u>1M</u>	
Grant	Laborers	Railroad Power Spiker Or Puller, Dual Mobile	\$39.56	<u>7B</u>	<u>1M</u>	
Grant	Laborers	Remote Equipment Operator	\$40.11	<u>7B</u>	<u>1M</u>	
Grant	Laborers	Remote Equipment Operator (i.e. Compaction And Demolition)	\$39.56	<u>7B</u>	<u>1M</u>	
Grant	Laborers	Rigger/signal Person	\$39.56	<u>7B</u>	<u>1M</u>	
Grant	Laborers	Riprap Person	\$39.29	<u>7B</u>	<u>1M</u>	
Grant	Laborers	Rodder & Spreader	\$39.56	<u>7B</u>	<u>1M</u>	
Grant	Laborers	Sandblast Tailhoseman	\$39.29	<u>7B</u>	<u>1M</u>	
Grant	Laborers	Scaffold Erector, Wood Or Steel	\$39.29	<u>7B</u>	<u>1M</u>	
Grant	Laborers	Stake Jumper	\$39.29	<u>7B</u>	<u>1M</u>	
Grant	Laborers	Structural Mover	\$39.29	<u>7B</u>	<u>1M</u>	
Grant	Laborers	Tailhoseman (water Nozzle)	\$39.29	<u>7B</u>	<u>1M</u>	
Grant	Laborers	Timber Bucker & Faller (by Hand)	\$39.29	<u>7B</u>	<u>1M</u>	
Grant	Laborers	Track Laborer (rr)	\$39.29	<u>7B</u>	<u>1M</u>	
Grant	Laborers	Traffic Control Laborer	\$37.19	<u>7B</u>	<u>1M</u>	<u>8T</u>
Grant	Laborers	Traffic Control Supervisor	\$38.19	<u>7B</u>	<u>1M</u>	<u>8S</u>
Grant	Laborers	Trencher, Shawnee	\$39.56	<u>7B</u>	<u>1M</u>	
Grant	Laborers	Trenchless Technology Technician	\$39.83	<u>7B</u>	<u>1M</u>	
Grant	Laborers	Truck Loader	\$39.29	<u>7B</u>	<u>1M</u>	
Grant	Laborers	Tugger Operator	\$39.56	<u>7B</u>	<u>1M</u>	
Grant	Laborers	Vibrators, All	\$39.83	<u>7B</u>	<u>1M</u>	
Grant	Laborers	Wagon Drills	\$39.56	<u>7B</u>	<u>1M</u>	
Grant	Laborers	Water Pipe Liner	\$39.56	<u>7B</u>	<u>1M</u>	
Grant	Laborers	Welder, Electric, Manual Or Automatic (hdpe Or Similar Pipe And Liner)	\$40.11	<u>7B</u>	<u>1M</u>	
Grant	Laborers	Well-point Person	\$39.29	<u>7B</u>	<u>1M</u>	
Grant	Laborers	Wheelbarrow, Power Driven	\$39.56	<u>7B</u>	<u>1M</u>	
Grant	Electronic Technicians	Electronic Technicians Journey Level	\$43.70	<u>5B</u>	<u>1B</u>	

Grant	Electricians - Powerline Construction	Cable Splicer	\$79.60	<u>5A</u>	<u>4D</u>	
Grant	Electricians - Powerline Construction	Certified Line Welder	\$72.98	<u>5A</u>	<u>4D</u>	
Grant	Electricians - Powerline Construction	Groundperson	\$47.94	<u>5A</u>	<u>4D</u>	
Grant	Electricians - Powerline Construction	Heavy Line Equipment Operator	\$72.98	<u>5A</u>	<u>4D</u>	
Grant	Electricians - Powerline Construction	Journey Level Lineperson	\$72.98	<u>5A</u>	<u>4D</u>	
Grant	Electricians - Powerline Construction	Line Equipment Operator	\$62.06	<u>5A</u>	<u>4D</u>	
Grant	Electricians - Powerline Construction	Meter Installer	\$47.94	<u>5A</u>	<u>4D</u>	<u>8W</u>
Grant	Electricians - Powerline Construction	Pole Sprayer	\$72.98	<u>5A</u>	<u>4D</u>	
Grant	Electricians - Powerline Construction	Powderperson	\$54.55	<u>5A</u>	<u>4D</u>	
Grant	Electricians - Motor Shop	Craftsman	\$15.37		<u>1</u>	
Grant	Electricians - Motor Shop	Journey Level	\$14.69		<u>1</u>	
Grant	Electricians - Inside	Cable Splicer	\$68.69	<u>7H</u>	<u>1E</u>	
Grant	Electricians - Inside	Construction Stock Person	\$34.97	<u>7H</u>	<u>1D</u>	
Grant	Electricians - Inside	Journey Level	\$64.31	<u>7H</u>	<u>1E</u>	

