

GRANT COUNTY PUBLIC WORKS DEPARTMENT

Jeff Tincher, P.E.
Director of Public Works and
County Road Engineer
Ephrata (509) 754-6082

Jerome Wawers
Assistant Director of Public Works
Ephrata (509) 754-6082

Bob Bersanti
Design/Construction Engineer
Ephrata (509) 754-6082

Janice Goeden, Supervisor
Solid Waste
Ephrata (509) 754-4319



Ed Lowry
Supervisor
Road District #1
Ephrata (509) 754-6586

Mike DeTrolio Supervisor
Road District #2
Moses Lake (509) 765-4172

John Brissey, Supervisor
Road District #3
Quincy (509) 787-2321

Andrew Booth, Supervisor
Bridges
Ephrata (509) 754-6082

CONTRACT PROVISIONS and PLANS

For Construction of:

Striping Program 2017

Sealed Bids will be Opened on
January 24, 2017

At

1:30 P.M.

at the Office of the
Board of County Commissioners,
Commissioners Hearing Room,
Grant County Courthouse,
35 C Street NW,
Ephrata, Washington 98823

NOTICE TO CONTRACTORS

Sealed bids, plainly marked "**BID FOR Striping Program 2017**", will be received by Grant County at the Office of the Board of County Commissioners located in the County Courthouse, P.O. Box 37, 35 C Street NW – Room 206, Ephrata, WA, 98823, **1:30 P.M., Tuesday, January 24, 2017** and will then and there in the Commissioners Hearing Room be opened and publicly read for the construction of the improvements.

All bid proposals shall be accompanied by a bid proposal deposit in cash, certified check, cashier's check, or surety bond in an amount equal to five percent (5%) of the amount of such bid proposal. No conditional bid bond will be accepted. Should the successful bidder fail to enter into such contract and furnish a satisfactory performance bond within the time stated in the specifications, the bid proposal deposit shall be forfeited to Grant County.

Maps, plans and specifications may be purchased from the office of the County Engineer, 124 Enterprise St. S.E., Ephrata, WA 98823, upon payment of the amount of \$25.00 (non-refundable).

Informational copies of the maps, plans and specifications are on file for inspection at the Grant County Public Works Building, 124 Enterprise St. S.E., Ephrata, WA 98823, and in various plan centers located in Washington.

The Board of County Commissioners of Grant County, Washington, reserves the right to reject any and all bids. The award of this contract, if made, will be to the lowest responsible bidder.

The improvement for which bids will be received follows:

Striping Program 2017

This contract provide for painting approximately 7.0 million linear feet of paint line and other items in Grant County, WA all in accordance with the attached Contract Plans, these Contract Provisions and the Standard Specifications.

GRANT COUNTY PUBLIC WORKS

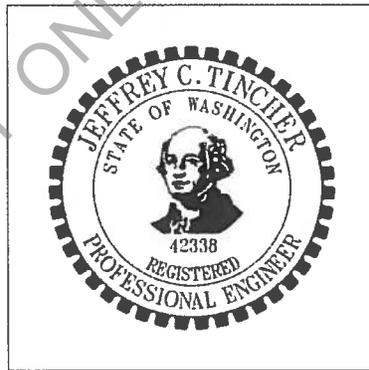
Striping Program 2017

NOTICE TO ALL PLANHOLDERS

Grant County Department of Public Works may be contacted to answer questions regarding these bid documents and to show this project to prospective bidders is:
Grant County Department of Public Works

124 Enterprise St. S.E.
Ephrata, WA. 98823
Phone: (509)754-6082 Fax (509)754-6087

As the Engineer in direct responsible charge of developing these contract provisions, I certify these provisions have been developed or incorporated into this project under my direct supervision, or as a result of certified recommendations provided by other licensed professionals.



Jeffrey C. Tincher P.E. _____
County Road Engineer Date

BIDDER'S CHECK LIST

The bidder's attention is especially called to the following forms which must be executed in full as required:

- (A) PROPOSAL
The unit prices bid must be shown in the spaces provided. Show unit prices in figures only. All extensions of the unit prices must be shown in the spaces provided.
- (B) PROPOSAL SIGNATURE SHEET
To be filled in and signed by the bidder.
- (C) STATEMENT OF CONTRACTOR QUALIFICATIONS
To be filled in and signed by the bidder.
- (D) BID BOND
This form is to be executed by the bidder and his surety company unless the bid is accompanied by cash, certified or cashier's check. The amount of this bond shall be equal to 5% of the total amount bid and may be shown in dollars or on a percentage basis.
- (E) Non-Collusion Declaration (272-0361). To be submitted with the bid proposal

The following forms are to be executed after the contract is awarded:

- (F) CONTRACT
This agreement is to be executed by the successful bidder, his Surety Company, and Grant County.
- (G) CONTRACT BOND
To be executed by the successful bidder and his surety company.

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- List of Intersections with Transverse Rumble Lines
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INFORMATIONAL COPY ONLY - NOT FOR BIDDING PURPOSES

1 **INTRODUCTION**

2 The following Amendments and Special Provisions shall be used in conjunction with the 2016
3 Standard Specifications for Road, Bridge, and Municipal Construction.

4
5 **AMENDMENTS TO THE STANDARD SPECIFICATIONS**

6
7 The following Amendments to the Standard Specifications are made a part of this contract and
8 supersede any conflicting provisions of the Standard Specifications. For informational
9 purposes, the date following each Amendment title indicates the implementation date of the
10 Amendment or the latest date of revision.

11
12 Each Amendment contains all current revisions to the applicable section of the Standard
13 Specifications and may include references which do not apply to this particular project.
14

15 **Section 1-02, Bid Procedures and Conditions**
16 **April 4, 2016**

17 **1-02.4(1) General**

18 The first sentence of the last paragraph is revised to read:

19
20 Any prospective Bidder desiring an explanation or interpretation of the Bid Documents,
21 shall request the explanation or interpretation in writing by close of business on the
22 Thursday preceding the bid opening to allow a written reply to reach all prospective Bidders
23 before the submission of their Bids.
24

25 **1-02.9 Delivery of Proposal**

26 The last sentence of the third paragraph is revised to read:

27
28 The Contracting Agency will not open or consider any Proposal when the Proposal or Bid
29 deposit is received after the time specified for receipt of Proposals or received in a location
30 other than that specified for receipt of Proposals unless an emergency or unanticipated
31 event interrupts normal work processes of the Contracting Agency so that Proposals cannot
32 be received.
33

34 The following new paragraph is inserted before the last paragraph:

35
36 If an emergency or unanticipated event interrupts normal work processes of the Contracting
37 Agency so that Proposals cannot be received at the office designated for receipt of bids as
38 specified in Section 1-02.12 the time specified for receipt of the Proposal will be deemed to
39 be extended to the same time of day specified in the solicitation on the first work day on
40 which the normal work processes of the Contracting Agency resume.
41

42
43 The Office of the Board of County Commissioners, Grant County Courthouse, Room 206,
44 35 C St. NW, P.O. Box 37, Ephrata, WA 98823
45

46
47 **1-02.12 Public Opening of Proposals**

48 This section is supplemented with the following new paragraph:

49
50 If an emergency or unanticipated event interrupts normal work processes of the Contracting
51 Agency so that Proposals cannot be opened at the time indicated in the call for Bids the

1 time specified for opening of Proposals will be deemed to be extended to the same time of
2 day on the first work day on which the normal work processes of the Contracting Agency
3 resume.
4
5

6 **Section 1-04, Scope of the Work**
7 **August 1, 2016**

8 **1-04.2 Coordination of Contract Documents, Plans, Special Provisions,**
9 **Specifications, and Addenda**

10 The following new paragraph is inserted before the second to last paragraph:
11

12 Whenever reference is made in these Specifications or the Special Provisions to codes,
13 rules, specifications, and standards, the reference shall be construed to mean the code,
14 rule, specification, or standard that is in effect on the Bid advertisement date, unless
15 otherwise stated or as required by law.
16

17 **Section 1-07, Legal Relations and Responsibilities to the Public**
18 **August 1, 2016**

19 **1-07.1 Laws to be Observed**

20 In the second to last sentence of the third paragraph, "WSDOT" is revised to read "Contracting
21 Agency".
22

23 **1-07.15(1) Spill Prevention, Control, and Countermeasures Plan**

24 The second sentence of the first paragraph is deleted.
25

26 The first sentence of the second paragraph is revised to read:
27

28 The SPCC Plan shall address all fuels, petroleum products, hazardous materials, and other
29 materials defined in Chapter 447 of the WSDOT Environmental Manual M 31-11.
30

31 Item number four of the fourth paragraph (up until the colon) is revised to read:
32

- 33 4. **Potential Spill Sources** – Describe each of the following for all potentially hazardous
34 materials brought or generated on-site, including but not limited to materials used for
35 equipment operation, refueling, maintenance, or cleaning:
36

37 The first sentence of item 7e of the fourth paragraph is revised to read:
38

39 BMP methods and locations where they are used to prevent discharges to ground or water
40 during mixing and transfer of hazardous materials and fuel.
41

42 The last paragraph is deleted.
43

44 **Section 1-09, Measurement and Payment**
45 **April 4, 2016**

46 **1-09.6 Force Account**

47 The second sentence of item number 4 is revised to read:
48

1 A "specialized service" is a work operation that is not typically done by worker
2 classifications as defined by the Washington State Department of Labor and Industries and
3 by the Davis Bacon Act, and therefore bills by invoice for work in road, bridge and municipal
4 construction.
5

6 **Section 1-10, Temporary Traffic Control**
7 **August 1, 2016**

8 **1-10.1(2) Description**

9 The first paragraph is revised to read:

10
11 The Contractor shall provide flaggers and all other personnel required for labor for traffic
12 control activities that are not otherwise specified as being furnished by the Contracting
13 Agency.
14

15 In the third paragraph, "Project Engineer" is revised to read "Engineer".

16
17 The following new paragraph is inserted after the third paragraph:

18
19 The Contractor shall keep lanes, on-ramps, and off-ramps, open to traffic at all times except
20 when Work requires closures. Ramps shall not be closed on consecutive interchanges at
21 the same time, unless approved by the Engineer. Lanes and ramps shall be closed for the
22 minimum time required to complete the Work. When paving hot mix asphalt the Contractor
23 may apply water to the pavement to shorten the time required before reopening to traffic.
24

25 **Section 8-22, Pavement Marking**
26 **January 4, 2016**

27 **8-22.4 Measurement**

28 The first two sentences of the fourth paragraph are revised to read:

29
30 The measurement for "Painted Wide Lane Line", "Plastic Wide Lane Line", "Profiled Plastic
31 Wide Lane Line", "Painted Barrier Center Line", "Plastic Barrier Center Line", "Painted Stop
32 Line", "Plastic Stop Line", "Painted Wide Dotted Entry Line", or "Plastic Wide Dotted Entry
33 Line" will be based on the total length of each painted, plastic or profiled plastic line
34 installed. No deduction will be made for the unmarked area when the marking includes a
35 broken line such as, wide broken lane line, drop lane line, wide dotted lane line or wide
36 dotted entry line.
37

38 **8-22.5 Payment**

39 The following two new Bid items are inserted after the Bid item "Plastic Crosshatch Marking",
40 per linear foot:

41
42 "Painted Wide Dotted Entry Line", per linear foot.

43
44 "Plastic Wide Dotted Entry Line", per linear foot.
45
46

INTRODUCTION TO THE SPECIAL PROVISIONS

The work on this project shall be accomplished in accordance with the *Standard Specifications for Road, Bridge and Municipal Construction*, 2016 edition, as issued by the Washington State Department of Transportation (WSDOT) and the American Public Works Association (APWA), Washington State Chapter (hereafter "Standard Specifications"). The Standard Specifications, as modified or supplemented by the Amendments to the Standard Specifications and these Special Provisions, all of which are made a part of the Contract Documents, shall govern all of the Work.

These Special Provisions are made up of both General Special Provisions (GSPs) from various sources, which may have project-specific fill-ins; and project-specific Special Provisions. Each Provision either supplements, modifies, or replaces the comparable Standard Specification, or is a new Provision. The deletion, amendment, alteration, or addition to any subsection or portion of the Standard Specifications is meant to pertain only to that particular portion of the section, and in no way should it be interpreted that the balance of the section does not apply.

The project-specific Special Provisions are not labeled as such. The GSPs are labeled under the headers of each GSP, with the effective date of the GSP and its source. For example:

(March 8, 2013 APWA GSP)
(April 1, 2013 WSDOT GSP)

Also incorporated into the Contract Documents by reference are:

- *Manual on Uniform Traffic Control Devices for Streets and Highways*, currently adopted edition, with Washington State modifications, if any
- *Standard Plans for Road, Bridge and Municipal Construction*, WSDOT/APWA, current edition

Contractor shall obtain copies of these publications, at Contractor's own expense.

DIVISION 1 GENERAL REQUIREMENTS

DESCRIPTION OF WORK

(*****)

This contract provide for painting approximately 7.0 million linear feet of paint line and other items in Grant County, WA all in accordance with the attached Contract Plans, these Contract Provisions and the Standard Specifications.

DEFINITIONS AND TERMS

1
2 **1-01.3 Definitions**
3 (March 8, 2013 APWA GSP)
4

5 Delete the heading **Completion Dates** and the three paragraphs that follow it, and replace them
6 with the following:
7

8 **Dates**

9 ***Bid Opening Date***

10 The date on which the Contracting Agency publicly opens and reads the Bids.

11 ***Award Date***

12 The date of the formal decision of the Contracting Agency to accept the lowest
13 responsible and responsive Bidder for the Work.

14 ***Contract Execution Date***

15 The date the Contracting Agency officially binds the Agency to the Contract.

16 ***Notice to Proceed Date***

17 The date stated in the Notice to Proceed on which the Contract time begins.

18 ***Substantial Completion Date***

19 The day the Engineer determines the Contracting Agency has full and unrestricted use
20 and benefit of the facilities, both from the operational and safety standpoint, any
21 remaining traffic disruptions will be rare and brief, and only minor incidental work,
22 replacement of temporary substitute facilities, plant establishment periods, or correction
23 or repair remains for the Physical Completion of the total Contract.

24 ***Physical Completion Date***

25 The day all of the Work is physically completed on the project. All documentation
26 required by the Contract and required by law does not necessarily need to be furnished
27 by the Contractor by this date.

28 ***Completion Date***

29 The day all the Work specified in the Contract is completed and all the obligations of the
30 Contractor under the contract are fulfilled by the Contractor. All documentation required
31 by the Contract and required by law must be furnished by the Contractor before
32 establishment of this date.

33 ***Final Acceptance Date***

34 The date on which the Contracting Agency accepts the Work as complete.
35

36 Supplement this Section with the following:

37
38 All references in the Standard Specifications, Amendments, or WSDOT General Special
39 Provisions, to the terms "State", "Department of Transportation", "Washington State
40 Transportation Commission", "Commission", "Secretary of Transportation", "Secretary",
41 "Headquarters", and "State Treasurer" shall be revised to read "Contracting Agency".
42

43 All references to "State Materials Laboratory" shall be revised to read "Contracting Agency
44 designated location".
45

46 All references to "final contract voucher certification" shall be interpreted to mean the final
47 payment form established by the Contracting Agency.
48

49 The venue of all causes of action arising from the advertisement, award, execution, and
50 performance of the contract shall be in the Superior Court of the County where the
51 Contracting Agency's headquarters are located.

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Additive

A supplemental unit of work or group of bid items, identified separately in the Bid Proposal, which may, at the discretion of the Contracting Agency, be awarded in addition to the base bid.

Alternate

One of two or more units of work or groups of bid items, identified separately in the Bid Proposal, from which the Contracting Agency may make a choice between different methods or material of construction for performing the same work.

Business Day

A business day is any day from Monday through Friday except holidays as listed in Section 1-08.5.

Contract Bond

The definition in the Standard Specifications for "Contract Bond" applies to whatever bond form(s) are required by the Contract Documents, which may be a combination of a Payment Bond and a Performance Bond.

Contract Documents

See definition for "Contract".

Contract Time

The period of time established by the terms and conditions of the Contract within which the Work must be physically completed.

Notice of Award

The written notice from the Contracting Agency to the successful Bidder signifying the Contracting Agency's acceptance of the Bid Proposal.

Notice to Proceed

The written notice from the Contracting Agency or Engineer to the Contractor authorizing and directing the Contractor to proceed with the Work and establishing the date on which the Contract time begins.

Traffic

Both vehicular and non-vehicular traffic, such as pedestrians, bicyclists, wheelchairs, and equestrian traffic.

BID PROCEDURES AND CONDITIONS

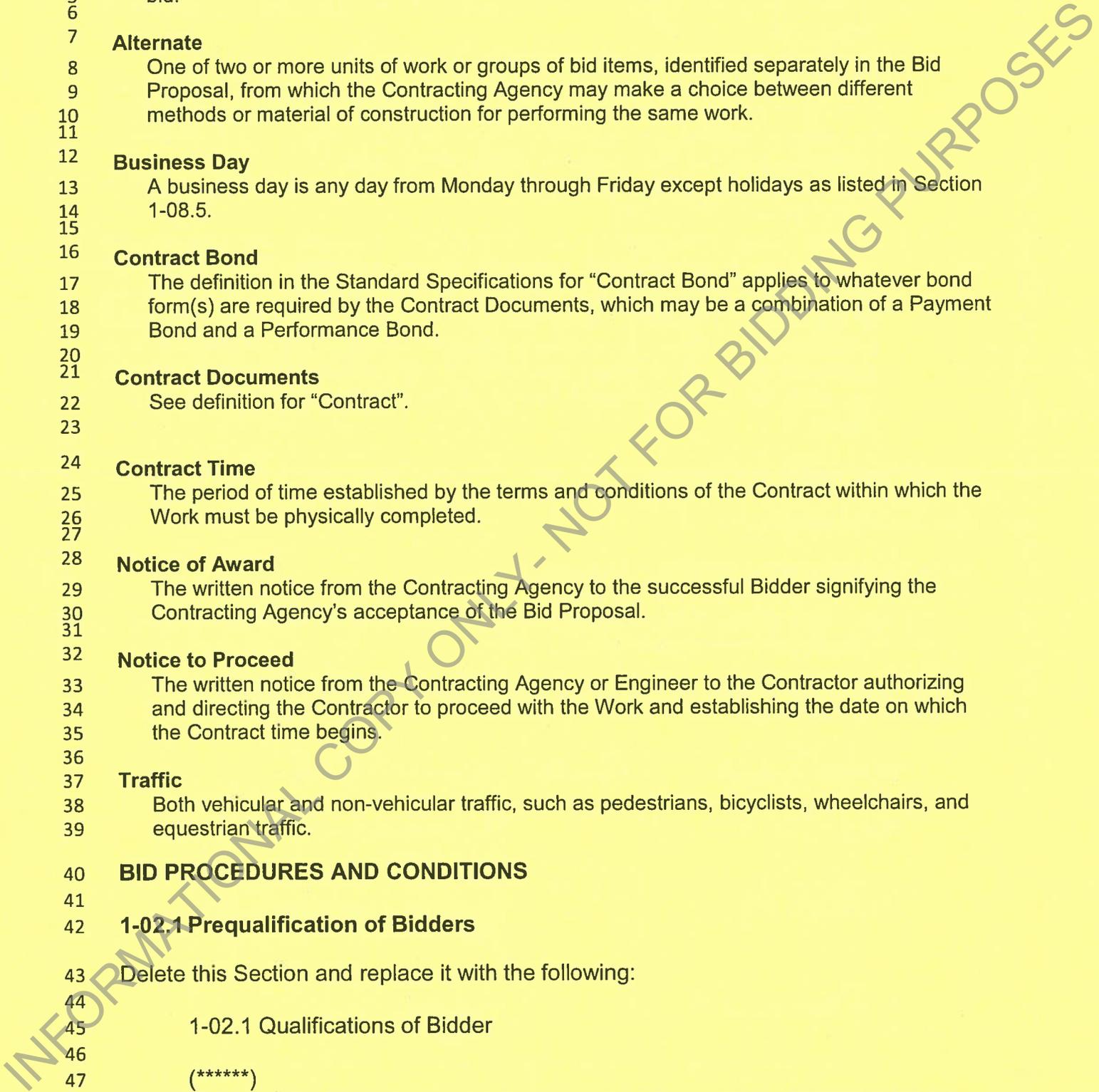
1-02.1 Prequalification of Bidders

Delete this Section and replace it with the following:

1-02.1 Qualifications of Bidder

(*****)

Bidders must meet the minimum qualifications of RCW 39.04.350(1), as amended:



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

- 4
- 5 (a) At the time of bid submittal, have a certificate of registration in compliance
6 with chapter 18.27 RCW;
 - 7 (b) Have a current state unified business identifier number;
 - 8 (c) If applicable, have industrial insurance coverage for the bidder's employees
9 working in Washington as required in Title 51 RCW; an employment security
10 department number as required in Title 50 RCW; and a state excise tax
11 registration number as required in Title 82 RCW; and
 - 12 (d) Not be disqualified from bidding on any public works contract under RCW
13 39.06.010 or 39.12.065(3).
 - 14 (e) Bidders shall be qualified by experience, financing, equipment, and
15 organization to do the work called for in the Contract Documents. The
16 Contracting Agency reserves the right to take whatever action it deems
17 necessary to ascertain the ability of the bidder to perform the work
18 satisfactorily. The Contracting Agency's actions may include a pre-
19 qualification procedure prior to the bidder being furnished a proposal form on
20 any contract, or a pre-award survey of the bidder's qualifications prior to
21 award.
- 22

23 **1-02.2 Plans and Specifications**

24 *(June 27, 2011 APWA GSP)*

25
26 Delete this section and replace it with the following:

27
28 Information as to where Bid Documents can be obtained or reviewed can be found in the
29 Call for Bids (Advertisement for Bids) for the work.

30
31 After award of the contract, plans and specifications will be issued to the Contractor at no
32 cost as detailed below:

33

To Prime Contractor	No. of Sets	Basis of Distribution
Reduced plans (11" x 17")	4	Furnished automatically upon award.
Contract Provisions	4	Furnished automatically upon award.
Large plans (e.g., 22" x 34")	0	Furnished only upon request.

34
35 Additional plans and Contract Provisions may be obtained by the Contractor from the source
36 stated in the Call for Bids, at the Contractor's own expense.

1 **1-02.5 Proposal Forms**

2 *(June 27, 2011 APWA GSP)*

3
4 Delete this section and replace it with the following:

5
6 The Proposal Form will identify the project and its location and describe the work. It will also
7 list estimated quantities, units of measurement, the items of work, and the materials to be
8 furnished at the unit bid prices. The bidder shall complete spaces on the proposal form that
9 call for, but are not limited to, unit prices; extensions; summations; the total bid amount;
10 signatures; date; and, where applicable, retail sales taxes and acknowledgment of addenda;
11 the bidder's name, address, telephone number, and signature; the bidder's D/M/WBE
12 commitment, if applicable; a State of Washington Contractor's Registration Number; and a
13 Business License Number, if applicable. Bids shall be completed by typing or shall be
14 printed in ink by hand, preferably in black ink. The required certifications are included as part
15 of the Proposal Form.

16
17 The Contracting Agency reserves the right to arrange the proposal forms with alternates and
18 additives, if such be to the advantage of the Contracting Agency. The bidder shall bid on all
19 alternates and additives set forth in the Proposal Form unless otherwise specified.

20
21 **1-02.6 Preparation of Proposal**

22 *(June 27, 2011 APWA GSP)*

23 Supplement the second paragraph with the following:

- 24 4. If a minimum bid amount has been established for any item, the unit or lump sum price
25 must equal or exceed the minimum amount stated.
- 26 5. Any correction to a bid made by interlineation, alteration, or erasure, shall be initialed
27 by the signer of the bid.

28 Delete the last paragraph, and replace it with the following:

29 The Bidder shall make no stipulation on the Bid Form, nor qualify the bid in any manner.

30 A bid by a corporation shall be executed in the corporate name, by the president or a vice
31 president (or other corporate officer accompanied by evidence of authority to sign).

32 A bid by a partnership shall be executed in the partnership name, and signed by a partner. A
33 copy of the partnership agreement shall be submitted with the Bid Form if any D/M/WBE
34 requirements are to be satisfied through such an agreement.

35 A bid by a joint venture shall be executed in the joint venture name and signed by a member
36 of the joint venture. A copy of the joint venture agreement shall be submitted with the Bid
37 Form if any D/W/MBE requirements are to be satisfied through such an agreement.

38
39 *(August 4, 2004)*

40 The fifth and sixth paragraphs of Section 1-02.6 are deleted.

41
42 **1-02.7 Bid Deposit**

43 *(March 8, 2013 APWA GSP)*

44
45 Supplement this section with the following:

1 Bid bonds shall contain the following:

- 2 1. Contracting Agency-assigned number for the project;
- 3 2. Name of the project;
- 4 3. The Contracting Agency named as obligee;
- 5 4. The amount of the bid bond stated either as a dollar figure or as a percentage which
- 6 represents five percent of the maximum bid amount that could be awarded;
- 7 5. Signature of the bidder's officer empowered to sign official statements. The signature
- 8 of the person authorized to submit the bid should agree with the signature on the
- 9 bond, and the title of the person must accompany the said signature;
- 10 6. The signature of the surety's officer empowered to sign the bond and the power of
- 11 attorney.

12
13 If so stated in the Contract Provisions, bidder must use the bond form included in the

14 Contract Provisions.

15
16 If so stated in the Contract Provisions, cash will not be accepted for a bid deposit.

17

18 **1-02.9 Delivery of Proposal**

19 *(August 15, 2012 APWA GSP, Option A)*

20

21 Delete this section and replace it with the following:

22

23 Each proposal shall be submitted in a sealed envelope, with the Project Name and Project

24 Number as stated in the Call for Bids clearly marked on the outside of the envelope, or as

25 otherwise required in the Bid Documents, to ensure proper handling and delivery.

26

27 If the project has FHWA funding and requires DBE Written Confirmation Documents or

28 Good Faith Effort Documentation, then to be considered responsive, the Bidder shall submit

29 with their Bid Proposal, written Confirmation Documentation from each DBE firm listed on

30 the Bidder's completed DBE Utilization Certification, form 272-056A EF, as required by

31 Section 1-02.6.

32

33 The Contracting Agency will not open or consider any Bid Proposal that is received after the

34 time specified in the Call for Bids for receipt of Bid Proposals, or received in a location other

35 than that specified in the Call for Bids.

36 **Public Opening Of Proposals**

37 Section 1-02.12 is supplemented with the following:

38

39 *(*****)*

40 *Date Of Opening Bids*

41 Sealed bids are to be received at the following location prior to the time specified:

42

43 The Office of the Board of County Commissioners, Grant County Courthouse, Room

44 206, 35 C St. NW, P.O. Box 37, Ephrata, WA 98823.

45

46 The bid opening date and time for this project is **January 24, 2017**. Bids received will

47 then and there in the Commissioners Public Meeting Room be publicly opened and read

48 after **1:30 P.M.** on this date.

49

1 The Clock of Record shall be the time stamp clock located in the Office of the Board of
2 County Commissioners, Grant County Courthouse, Room 206, 35 C St. NW,
3 Ephrata,WA.
4

5 **Irregular Proposals**

6 *(March 13, 2012 APWA GSP)*
7

8 Revise item 1 to read:
9

- 10 1. A proposal will be considered irregular and will be rejected if:
11 a. The Bidder is not prequalified when so required;
12 b. The authorized proposal form furnished by the Contracting Agency is not used or
13 is altered;
14 c. The completed proposal form contains any unauthorized additions, deletions,
15 alternate Bids, or conditions;
16 d. The Bidder adds provisions reserving the right to reject or accept the award, or
17 enter into the Contract;
18 e. A price per unit cannot be determined from the Bid Proposal;
19 f. The Proposal form is not properly executed;
20 g. The Bidder fails to submit or properly complete a Subcontractor list, if applicable,
21 as required in Section 1-02.6;
22 h. The Bidder fails to submit or properly complete a Disadvantaged Business
23 Enterprise Certification, if applicable, as required in Section 1-02.6;
24 i. The Bidder fails to submit written confirmation from each DBE firm listed on the
25 Bidder's completed DBE Utilization Certification that they are in agreement with
26 the bidders DBE participation commitment, if applicable, as required in Section 1-
27 02.6, or if the written confirmation that is submitted fails to meet the requirements
28 of the Special Provisions;
29 j. The Bidder fails to submit DBE Good Faith Effort documentation, if applicable, as
30 required in Section 1-02.6, or if the documentation that is submitted fails to
31 demonstrate that a Good Faith Effort to meet the Condition of Award was made;
32 k. The Bid Proposal does not constitute a definite and unqualified offer to meet the
33 material terms of the Bid invitation; or
34 l. More than one proposal is submitted for the same project from a Bidder under
35 the same or different names.
36
37

38 **AWARD AND EXECUTION OF CONTRACT**

39 **1-03.2 Award of Contract**

40 Section 1-03.2 is supplemented with the following:
41
42

43 **(*****)**

44 **Extension of Contract**

45 This contract may be extended upon mutual agreement between the contracting
46 parties for one year intervals. The quantity of paint line will vary each year since
47 some roads are striped every year, some every other year, construction and chip
48 seal projects. Cost adjustment based on paint, labor, materials and fuel shall be
49 considered when price increases/decreases can be documented by the
50 Contractor and agreed to by the local agency.
51

1
2 **1-03.3 Execution of Contract**

3 (October 1, 2005 APWA GSP)
4

5 Revise this section to read:

6
7 Copies of the Contract Provisions, including the unsigned Form of Contract, will be available
8 for signature by the successful bidder on the first business day following award. The number
9 of copies to be executed by the Contractor will be determined by the Contracting Agency.

10
11 Within **10 (ten) calendar days** after the award date, the successful bidder shall return the
12 signed Contracting Agency-prepared contract, an insurance certification as required by
13 Section 1-07.18, and a satisfactory bond as required by law and Section 1-03.4. Before
14 execution of the contract by the Contracting Agency, the successful bidder shall provide any
15 pre-award information the Contracting Agency may require under Section 1-02.15.

16
17 Until the Contracting Agency executes a contract, no proposal shall bind the Contracting
18 Agency nor shall any work begin within the project limits or within Contracting Agency-
19 furnished sites. The Contractor shall bear all risks for any work begun outside such areas
20 and for any materials ordered before the contract is executed by the Contracting Agency.

21
22 If the bidder experiences circumstances beyond their control that prevents return of the
23 contract documents within the calendar days after the award date stated above, the
24 Contracting Agency may grant up to a maximum of 5 (five) additional calendar days for
25 return of the documents, provided the Contracting Agency deems the circumstances warrant
26 it.

27
28 **1-03.4 Contract Bond**

29 (December 8, 2014 APWA GSP)
30

31 Revise the first paragraph to read:

32
33 The successful bidder shall provide executed payment and performance bond(s) for the full
34 contract amount. The bond may be a combined payment and performance bond; or be
35 separate payment and performance bonds. In the case of separate payment and
36 performance bonds, each shall be for the full contract amount. The bond(s) shall:

- 37 1. Be on Contracting Agency-furnished form(s);
38 2. Be signed by an approved surety (or sureties) that:
39 a. Is registered with the Washington State Insurance Commissioner, and
40 b. Appears on the current Authorized Insurance List in the State of Washington
41 published by the Office of the Insurance Commissioner,
42 3. Guarantee that the Contractor will perform and comply with all obligations, duties,
43 and conditions under the Contract, including but not limited to the duty and obligation
44 to indemnify, defend, and protect the Contracting Agency against all losses and
45 claims related directly or indirectly from any failure:
46 a. Of the Contractor (or any of the employees, subcontractors, or lower tier
47 subcontractors of the Contractor) to faithfully perform and comply with all contract
48 obligations, conditions, and duties, or
49 b. Of the Contractor (or the subcontractors or lower tier subcontractors of the
50 Contractor) to pay all laborers, mechanics, subcontractors, lower tier
51 subcontractors, material person, or any other person who provides supplies or
52 provisions for carrying out the work;

- 1 4. Be conditioned upon the payment of taxes, increases, and penalties incurred on the
- 2 project under titles 50, 51, and 82 RCW; and
- 3 5. Be accompanied by a power of attorney for the Surety's officer empowered to sign
- 4 the bond; and
- 5 6. Be signed by an officer of the Contractor empowered to sign official statements (sole
- 6 proprietor or partner). If the Contractor is a corporation, the bond(s) must be signed
- 7 by the president or vice president, unless accompanied by written proof of the
- 8 authority of the individual signing the bond(s) to bind the corporation (i.e., corporate
- 9 resolution, power of attorney, or a letter to such effect signed by the president or vice
- 10 president).

11 SCOPE OF THE WORK

14 1-04.2 Coordination of Contract Documents, Plans, Special Provisions, 15 Specifications, and Addenda

16 *(March 13, 2012 APWA GSP)*

17 Revise the second paragraph to read:

18 Any inconsistency in the parts of the contract shall be resolved by following this order of
19 precedence (e.g., 1 presiding over 2, 2 over 3, 3 over 4, and so forth):

- 20 1. Addenda,
- 21 2. Proposal Form,
- 22 3. Special Provisions,
- 23 4. Contract Plans,
- 24 5. Amendments to the Standard Specifications,
- 25 6. Standard Specifications,
- 26 7. Contracting Agency's Standard Plans or Details (if any), and
- 27 8. WSDOT Standard Plans for Road, Bridge, and Municipal Construction.

31 CONTROL OF WORK

32 1-05.7 Removal of Defective and Unauthorized Work

33 *(October 1, 2005 APWA GSP)*

34 Supplement this section with the following:

35 If the Contractor fails to remedy defective or unauthorized work within the time specified in a
36 written notice from the Engineer, or fails to perform any part of the work required by the
37 Contract Documents, the Engineer may correct and remedy such work as may be identified
38 in the written notice, with Contracting Agency forces or by such other means as the
39 Contracting Agency may deem necessary.

40 If the Contractor fails to comply with a written order to remedy what the Engineer determines
41 to be an emergency situation, the Engineer may have the defective and unauthorized work
42 corrected immediately, have the rejected work removed and replaced, or have work the
43 Contractor refuses to perform completed by using Contracting Agency or other forces. An
44 emergency situation is any situation when, in the opinion of the Engineer, a delay in its
45 remedy could be potentially unsafe, or might cause serious risk of loss or damage to the
46 public.

1
2 Direct or indirect costs incurred by the Contracting Agency attributable to correcting and
3 remedying defective or unauthorized work, or work the Contractor failed or refused to
4 perform, shall be paid by the Contractor. Payment will be deducted by the Engineer from
5 monies due, or to become due, the Contractor. Such direct and indirect costs shall include in
6 particular, but without limitation, compensation for additional professional services required,
7 and costs for repair and replacement of work of others destroyed or damaged by correction,
8 removal, or replacement of the Contractor's unauthorized work.

9
10 No adjustment in contract time or compensation will be allowed because of the delay in the
11 performance of the work attributable to the exercise of the Contracting Agency's rights
12 provided by this Section.

13
14 The rights exercised under the provisions of this section shall not diminish the Contracting
15 Agency's right to pursue any other avenue for additional remedy or damages with respect to
16 the Contractor's failure to perform the work as required.

17
18 **1-05.11 Final Inspection**

19
20 Delete this section and replace it with the following:

21
22 **1-05.11 Final Inspections and Operational Testing**
23 *(October 1, 2005 APWA GSP)*

24
25 **1-05.11(1) Substantial Completion Date**

26
27 When the Contractor considers the work to be substantially complete, the Contractor shall
28 so notify the Engineer and request the Engineer establish the Substantial Completion Date.
29 The Contractor's request shall list the specific items of work that remain to be completed in
30 order to reach physical completion. The Engineer will schedule an inspection of the work
31 with the Contractor to determine the status of completion. The Engineer may also establish
32 the Substantial Completion Date unilaterally.

33
34 If, after this inspection, the Engineer concurs with the Contractor that the work is
35 substantially complete and ready for its intended use, the Engineer, by written notice to the
36 Contractor, will set the Substantial Completion Date. If, after this inspection the Engineer
37 does not consider the work substantially complete and ready for its intended use, the
38 Engineer will, by written notice, so notify the Contractor giving the reasons therefor.

39
40 Upon receipt of written notice concurring in or denying substantial completion, whichever is
41 applicable, the Contractor shall pursue vigorously, diligently and without unauthorized
42 interruption, the work necessary to reach Substantial and Physical Completion. The
43 Contractor shall provide the Engineer with a revised schedule indicating when the
44 Contractor expects to reach substantial and physical completion of the work.

45
46 The above process shall be repeated until the Engineer establishes the Substantial
47 Completion Date and the Contractor considers the work physically complete and ready for
48 final inspection.

49
50 **1-05.11(2) Final Inspection and Physical Completion Date**

51
52 When the Contractor considers the work physically complete and ready for final inspection,
53 the Contractor by written notice, shall request the Engineer to schedule a final inspection.
The Engineer will set a date for final inspection. The Engineer and the Contractor will then

1 make a final inspection and the Engineer will notify the Contractor in writing of all particulars
2 in which the final inspection reveals the work incomplete or unacceptable. The Contractor
3 shall immediately take such corrective measures as are necessary to remedy the listed
4 deficiencies. Corrective work shall be pursued vigorously, diligently, and without interruption
5 until physical completion of the listed deficiencies. This process will continue until the
6 Engineer is satisfied the listed deficiencies have been corrected.
7

8 If action to correct the listed deficiencies is not initiated within 7 days after receipt of the
9 written notice listing the deficiencies, the Engineer may, upon written notice to the
10 Contractor, take whatever steps are necessary to correct those deficiencies pursuant to
11 Section 1-05.7.

12 The Contractor will not be allowed an extension of contract time because of a delay in the
13 performance of the work attributable to the exercise of the Engineer's right hereunder.
14

15 Upon correction of all deficiencies, the Engineer will notify the Contractor and the
16 Contracting Agency, in writing, of the date upon which the work was considered physically
17 complete. That date shall constitute the Physical Completion Date of the contract, but shall
18 not imply acceptance of the work or that all the obligations of the Contractor under the
19 contract have been fulfilled.
20

21 **Superintendents, Labor and Equipment of Contractor**

22 Revise the seventh paragraph of Section 1-05.13 to read:
23

24 (*****)

25 Whenever the Contracting Agency evaluates the Contractor's qualifications pursuant to
26 Section 1-02.1 and 1-02.14, it will take these performance reports into account.
27

28 **Cooperation With Other Contractors**

29 Section 1-05.14 is supplemented with the following:
30

31 (March 13, 1995)

32 *Other Contracts Or Other Work*

33 It is anticipated that the following work adjacent to or within the limits of this project will
34 be performed by others during the course of this project and will require coordination of
35 the work:
36

- 37 1. Utility relocations and/or normal maintenance work by telephone and
38 power companies.
- 39 2. Normal maintenance work by Grant County Road crews.
- 40 3. Normal maintenance work by irrigation district crews.
41

42 **1-05.15 Method of Serving Notices**

43 (March 25, 2009 APWA GSP)
44

45 Revise the second paragraph to read:
46

47 All correspondence from the Contractor shall be directed to the Project Engineer. All
48 correspondence from the Contractor constituting any notification, notice of protest, notice of
49 dispute, or other correspondence constituting notification required to be furnished under the
50 Contract, must be in paper format, hand delivered or sent via mail delivery service to the
51 Project Engineer's office. Electronic copies such as e-mails or electronically delivered

1 copies of correspondence will not constitute such notice and will not comply with the
2 requirements of the Contract.

3
4
5 Add the following new section:

6
7 **1-05.17 Oral Agreements**
8 *(October 1, 2005 AWP A GSP)*

9
10 No oral agreement or conversation with any officer, agent, or employee of the Contracting
11 Agency, either before or after execution of the contract, shall affect or modify any of the
12 terms or obligations contained in any of the documents comprising the contract. Such oral
13 agreement or conversation shall be considered as unofficial information and in no way
14 binding upon the Contracting Agency, unless subsequently put in writing and signed by the
15 Contracting Agency.

16
17
18 **LEGAL RELATIONS AND RESPONSIBILITIES TO THE PUBLIC**

19
20 **1-07.1 Laws to be Observed**
21 *(October 1, 2005 APWA GSP)*

22
23 Supplement this section with the following:

24
25 In cases of conflict between different safety regulations, the more stringent regulation shall
26 apply.

27
28 The Washington State Department of Labor and Industries shall be the sole and paramount
29 administrative agency responsible for the administration of the provisions of the Washington
30 Industrial Safety and Health Act of 1973 (WISHA).

31
32 The Contractor shall maintain at the project site office, or other well known place at the
33 project site, all articles necessary for providing first aid to the injured. The Contractor shall
34 establish, publish, and make known to all employees, procedures for ensuring immediate
35 removal to a hospital, or doctor's care, persons, including employees, who may have been
36 injured on the project site. Employees should not be permitted to work on the project site
37 before the Contractor has established and made known procedures for removal of injured
38 persons to a hospital or a doctor's care.

39
40 The Contractor shall have sole responsibility for the safety, efficiency, and adequacy of the
41 Contractor's plant, appliances, and methods, and for any damage or injury resulting from
42 their failure, or improper maintenance, use, or operation. The Contractor shall be solely and
43 completely responsible for the conditions of the project site, including safety for all persons
44 and property in the performance of the work. This requirement shall apply continuously, and
45 not be limited to normal working hours. The required or implied duty of the Engineer to
46 conduct construction review of the Contractor's performance does not, and shall not, be
47 intended to include review and adequacy of the Contractor's safety measures in, on, or near
48 the project site.

49
50 **1-07.2 State Taxes**

1
2 Delete this section, including its sub-sections, in its entirety and replace it with the following:
3

4 **1-07.2 State Sales Tax**
5 *(June 27, 2011 APWA GSP)*
6

7 The Washington State Department of Revenue has issued special rules on the State sales
8 tax. Sections 1-07.2(1) through 1-07.2(3) are meant to clarify those rules. The Contractor
9 should contact the Washington State Department of Revenue for answers to questions in
10 this area. The Contracting Agency will not adjust its payment if the Contractor bases a bid
11 on a misunderstood tax liability.
12

13 The Contractor shall include all Contractor-paid taxes in the unit bid prices or other contract
14 amounts. In some cases, however, state retail sales tax will not be included. Section 1-
15 07.2(2) describes this exception.
16

17 The Contracting Agency will pay the retained percentage (or release the Contract Bond if a
18 FHWA-funded Project) only if the Contractor has obtained from the Washington State
19 Department of Revenue a certificate showing that all contract-related taxes have been paid
20 (RCW 60.28.051). The Contracting Agency may deduct from its payments to the Contractor
21 any amount the Contractor may owe the Washington State Department of Revenue,
22 whether the amount owed relates to this contract or not. Any amount so deducted will be
23 paid into the proper State fund.
24

25 **1-07.2(1) State Sales Tax — Rule 171**
26

27 WAC 458-20-171, and its related rules, apply to building, repairing, or improving streets,
28 roads, etc., which are owned by a municipal corporation, or political subdivision of the state,
29 or by the United States, and which are used primarily for foot or vehicular traffic. This
30 includes storm or combined sewer systems within and included as a part of the street or
31 road drainage system and power lines when such are part of the roadway lighting system.
32 For work performed in such cases, the Contractor shall include Washington State Retail
33 Sales Taxes in the various unit bid item prices, or other contract amounts, including those
34 that the Contractor pays on the purchase of the materials, equipment, or supplies used or
35 consumed in doing the work.
36

37 **1-07.2(2) State Sales Tax — Rule 170**
38

39 WAC 458-20-170, and its related rules, apply to the constructing and repairing of new or
40 existing buildings, or other structures, upon real property. This includes, but is not limited to,
41 the construction of streets, roads, highways, etc., owned by the state of Washington; water
42 mains and their appurtenances; sanitary sewers and sewage disposal systems unless such
43 sewers and disposal systems are within, and a part of, a street or road drainage system;
44 telephone, telegraph, electrical power distribution lines, or other conduits or lines in or above
45 streets or roads, unless such power lines become a part of a street or road lighting system;
46 and installing or attaching of any article of tangible personal property in or to real property,
47 whether or not such personal property becomes a part of the realty by virtue of installation.
48

49 For work performed in such cases, the Contractor shall collect from the Contracting Agency,
50 retail sales tax on the full contract price. The Contracting Agency will automatically add this
51 sales tax to each payment to the Contractor. For this reason, the Contractor shall not
52 include the retail sales tax in the unit bid item prices, or in any other contract amount subject
53 to Rule 170, with the following exception.
54

1 Exception: The Contracting Agency will not add in sales tax for a payment the Contractor or
2 a subcontractor makes on the purchase or rental of tools, machinery, equipment, or
3 consumable supplies not integrated into the project. Such sales taxes shall be included in
4 the unit bid item prices or in any other contract amount.

5
6 **1-07.2(3) Services**

7
8 The Contractor shall not collect retail sales tax from the Contracting Agency on any contract
9 wholly for professional or other services (as defined in Washington State Department of
10 Revenue Rules 138 and 244).

11
12 **1-07.7 Load Limits**

13 Section 1-07.7 is supplemented with the following:

14
15 (March 13, 1995)

16 If the sources of materials provided by the Contractor necessitates hauling over
17 roads other than State Highways, the Contractor shall, at the Contractor's expense,
18 make all arrangements for the use of the haul routes.

19
20 **1-07.9 Wages**

21
22 **General**

23 Section 1-07.9(1) is supplemented with the following:

24
25 The State rates incorporated in this contract are applicable to all construction
26 activities associated with this contract.

27
28 **1-07.13 Contractor's Responsibility for Work**

29 **Repair of Damage**

30 Section 1-07.13(4) is revised to read:

31
32 (August 6, 2001)

33 The Contractor shall promptly repair all damage to either temporary or permanent work
34 as directed by the Engineer. For damage qualifying for relief under Sections 1-07.13(1),
35 1-07.13(2), or 1-07.13(3), payment will be made in accordance with Section 1-04.4.
36 Payment will be limited to repair of damaged work only. No payment will be made for
37 delay or disruption of work.

38
39
40 **1-07.18 Public Liability and Property Damage Insurance**

41
42 Delete this section in its entirety, and replace it with the following:

43
44 **1-07.18 Insurance**

45 (January 4, 2016 APWA GSP)

46
47 **1-07.18(1) General Requirements**

48 A. The Contractor shall procure and maintain the insurance described in all subsections of
49 section 1-07.18 of these Special Provisions, from insurers with a current A. M. Best rating of

1 not less than A-: VII and licensed to do business in the State of Washington. The
2 Contracting Agency reserves the right to approve or reject the insurance provided, based on
3 the insurer's financial condition.
4

5 B. The Contractor shall keep this insurance in force without interruption from the
6 commencement of the Contractor's Work through the term of the Contract and for thirty (30)
7 days after the Physical Completion date, unless otherwise indicated below.
8

9 C. If any insurance policy is written on a claims made form, its retroactive date, and that of all
10 subsequent renewals, shall be no later than the effective date of this Contract. The policy
11 shall state that coverage is claims made, and state the retroactive date. Claims-made form
12 coverage shall be maintained by the Contractor for a minimum of 36 months following the
13 Completion Date or earlier termination of this Contract, and the Contractor shall annually
14 provide the Contracting Agency with proof of renewal. If renewal of the claims made form of
15 coverage becomes unavailable, or economically prohibitive, the Contractor shall purchase
16 an extended reporting period ("tail") or execute another form of guarantee acceptable to the
17 Contracting Agency to assure financial responsibility for liability for services performed.
18

19 D. The Contractor's Automobile Liability, Commercial General Liability and Excess or Umbrella
20 Liability insurance policies shall be primary and non-contributory insurance as respects the
21 Contracting Agency's insurance, self-insurance, or self-insured pool coverage. Any
22 insurance, self-insurance, or self-insured pool coverage maintained by the Contracting
23 Agency shall be excess of the Contractor's insurance and shall not contribute with it.
24

25 E. The Contractor shall provide the Contracting Agency and all additional insureds with written
26 notice of any policy cancellation, within two business days of their receipt of such notice.
27

28 G. The Contractor shall not begin work under the Contract until the required insurance has
29 been obtained and approved by the Contracting Agency
30

31 H. Failure on the part of the Contractor to maintain the insurance as required shall constitute a
32 material breach of contract, upon which the Contracting Agency may, after giving five
33 business days' notice to the Contractor to correct the breach, immediately terminate the
34 Contract or, at its discretion, procure or renew such insurance and pay any and all premiums
35 in connection therewith, with any sums so expended to be repaid to the Contracting Agency
36 on demand, or at the sole discretion of the Contracting Agency, offset against funds due the
37 Contractor from the Contracting Agency.
38

39 I. All costs for insurance shall be incidental to and included in the unit or lump sum prices of
40 the Contract and no additional payment will be made.
41

42 **1-07.18(2) Additional Insured**

43 All insurance policies, with the exception of Workers Compensation, and of Professional Liability
44 and Builder's Risk (if required by this Contract) shall name the following listed entities as
45 additional insured(s) using the forms or endorsements required herein:

- 46 ■ the Contracting Agency and its officers, elected officials, employees, agents, and
47 volunteers
48

49 The above-listed entities shall be additional insured(s) for the full available limits of liability
50 maintained by the Contractor, irrespective of whether such limits maintained by the Contractor
51 are greater than those required by this Contract, and irrespective of whether the Certificate of

1 Insurance provided by the Contractor pursuant to 1-07.18(4) describes limits lower than those
2 maintained by the Contractor.

3
4 For Commercial General Liability insurance coverage, the required additional insured
5 endorsements shall be at least as broad as ISO forms CG 20 10 10 01 for ongoing operations
6 and CG 20 37 10 01 for completed operations.

7
8 **1-07.18(3) Subcontractors**

9 The Contractor shall cause each Subcontractor of every tier to provide insurance coverage that
10 complies with all applicable requirements of the Contractor-provided insurance as set forth
11 herein, except the Contractor shall have sole responsibility for determining the limits of coverage
12 required to be obtained by Subcontractors.

13 The Contractor shall ensure that all Subcontractors of every tier add all entities listed in
14 1-07.18(2) as additional insureds, and provide proof of such on the policies as required by that
15 section as detailed in 1-07.18(2) using an endorsement as least as broad as ISO CG 20 10 10
16 01 for ongoing operations and CG 20 37 10 01 for completed operations.

17
18 Upon request by the Contracting Agency, the Contractor shall forward to the Contracting
19 Agency evidence of insurance and copies of the additional insured endorsements of each
20 Subcontractor of every tier as required in 1-07.18(4) Verification of Coverage.

21
22 **1-07.18(4) Verification of Coverage**

23 The Contractor shall deliver to the Contracting Agency a Certificate(s) of Insurance and
24 endorsements for each policy of insurance meeting the requirements set forth herein when the
25 Contractor delivers the signed Contract for the work. Failure of Contracting Agency to demand
26 such verification of coverage with these insurance requirements or failure of Contracting Agency
27 to identify a deficiency from the insurance documentation provided shall not be construed as a
28 waiver of Contractor's obligation to maintain such insurance.

29
30 Verification of coverage shall include:

- 31 1. An ACORD certificate or a form determined by the Contracting Agency to be equivalent.
32 2. Copies of all endorsements naming Contracting Agency and all other entities listed in
33 1-07.18(2) as additional insured(s), showing the policy number. The Contractor may submit
34 a copy of any blanket additional insured clause from its policies instead of a separate
35 endorsement.
36 3. Any other amendatory endorsements to show the coverage required herein.
37 4. A notation of coverage enhancements on the Certificate of Insurance shall not satisfy these
38 requirements – actual endorsements must be submitted.

39
40 Upon request by the Contracting Agency, the Contractor shall forward to the Contracting
41 Agency a full and certified copy of the insurance policy(s). If Builders Risk insurance is required
42 on this Project, a full and certified copy of that policy is required when the Contractor delivers
43 the signed Contract for the work.

44
45 **1-07.18(5) Coverages and Limits**

46 The insurance shall provide the minimum coverages and limits set forth below. Contractor's
47 maintenance of insurance, its scope of coverage, and limits as required herein shall not be
48 construed to limit the liability of the Contractor to the coverage provided by such insurance, or
49 otherwise limit the Contracting Agency's recourse to any remedy available at law or in equity.

50

1 All deductibles and self-insured retentions must be disclosed and are subject to approval by the
2 Contracting Agency. The cost of any claim payments falling within the deductible or self-insured
3 retention shall be the responsibility of the Contractor. In the event an additional insured incurs a
4 liability subject to any policy's deductibles or self-insured retention, said deductibles or self-
5 insured retention shall be the responsibility of the Contractor.
6

7 **1-07.18(5)A Commercial General Liability**

8 Commercial General Liability insurance shall be written on coverage forms at least as broad as
9 ISO occurrence form CG 00 01, including but not limited to liability arising from premises,
10 operations, stop gap liability, independent contractors, products-completed operations, personal
11 and advertising injury, and liability assumed under an insured contract. There shall be no
12 exclusion for liability arising from explosion, collapse or underground property damage.
13

14 The Commercial General Liability insurance shall be endorsed to provide a per project general
15 aggregate limit, using ISO form CG 25 03 05 09 or an equivalent endorsement.
16

17 Contractor shall maintain Commercial General Liability Insurance arising out of the Contractor's
18 completed operations for at least three years following Substantial Completion of the Work.
19

20 Such policy must provide the following minimum limits:

- 21 \$1,000,000 Each Occurrence
- 22 \$2,000,000 General Aggregate
- 23 \$2,000,000 Products & Completed Operations Aggregate
- 24 \$1,000,000 Personal & Advertising Injury each offence
- 25 \$1,000,000 Stop Gap / Employers' Liability each accident
26

27 **1-07.18(5)B Automobile Liability**

28 Automobile Liability shall cover owned, non-owned, hired, and leased vehicles; and shall be
29 written on a coverage form at least as broad as ISO form CA 00 01. If the work involves the
30 transport of pollutants, the automobile liability policy shall include MCS 90 and CA 99 48
31 endorsements.
32

33 Such policy must provide the following minimum limit:

- 34 \$1,000,000 Combined single limit each accident
35

36 **1-07.18(5)C Workers' Compensation**

37 The Contractor shall comply with Workers' Compensation coverage as required by the Industrial
38 Insurance laws of the State of Washington.
39

40 **PROSECUTION AND PROGRESS**

41 Add the following new section:

42
43 **1-08.0 Preliminary Matters**

44 (May 25, 2006 APWA GSP)
45

1 Add the following new section:
2

3 **1-08.0(1) Preconstruction Conference**

4 *(October 10, 2008 APWA GSP)*
5

6 Prior to the Contractor beginning the work, a preconstruction conference will be held
7 between the Contractor, the Engineer and such other interested parties as may be invited.

8 The purpose of the preconstruction conference will be:

- 9
- 10 1. To review the initial progress schedule;
 - 11 2. To establish a working understanding among the various parties associated or
12 affected by the work;
 - 13 3. To establish and review procedures for progress payment, notifications, approvals,
14 submittals, etc.;
 - 15 4. To establish normal working hours for the work;
 - 16 5. To review safety standards and traffic control; and
 - 17 6. To discuss such other related items as may be pertinent to the work.

18 The Contractor shall prepare and submit at the preconstruction conference the following:

- 19
- 20 1. A breakdown of all lump sum items;
 - 21 2. A preliminary schedule of working drawing submittals; and
 - 22 3. A list of material sources for approval if applicable.

23 Add the following new section:
24

25 **1-08.0(2) Hours of Work**

26 *(December 8, 2014 APWA GSP)*
27

28 Except in the case of emergency or unless otherwise approved by the Engineer, the normal
29 working hours for the Contract shall be any consecutive 8-hour period between 7:00 a.m.
30 and 6:00 p.m. Monday through Friday, exclusive of a lunch break. If the Contractor desires
31 different than the normal working hours stated above, the request must be submitted in
32 writing prior to the preconstruction conference, subject to the provisions below. The working
33 hours for the Contract shall be established at or prior to the preconstruction conference.

34 All working hours and days are also subject to local permit and ordinance conditions (such
35 as noise ordinances).

36 If the Contractor wishes to deviate from the established working hours, the Contractor shall
37 submit a written request to the Engineer for consideration. This request shall state what
38 hours are being requested, and why. Requests shall be submitted for review no later than 3
39 Working Days prior to the day(s) the Contractor is requesting to change the hours.

40
41 If the Contracting Agency approves such a deviation, such approval may be subject to
42 certain other conditions, which will be detailed in writing. For example:

- 43
- 44 1. On non-Federal aid projects, requiring the Contractor to reimburse the Contracting
45 Agency for the costs in excess of straight-time costs for Contracting Agency
46 representatives who worked during such times. (The Engineer may require
47 designated representatives to be present during the work. Representatives who may
48 be deemed necessary by the Engineer include, but are not limited to: survey crews;
personnel from the Contracting Agency's material testing lab; inspectors; and other

1 Contracting Agency employees or third party consultants when, in the opinion of the
2 Engineer, such work necessitates their presence.)

3 2. Considering the work performed on Saturdays, Sundays, and holidays as working
4 days with regard to the contract time.

5 3. Considering multiple work shifts as multiple working days with respect to contract
6 time even though the multiple shifts occur in a single 24-hour period.

7 4. If a 4-10 work schedule is requested and approved the non-working day for the week
8 will be charged as a working day.

9 5. If Davis Bacon wage rates apply to this Contract, all requirements must be met and
10 recorded properly on certified payroll

11
12 **1-08.4 Prosecution Of Work**

13 The first sentence of Section 1-08.4 is revised to read:

14
15 (*****)

16 The Contractor shall begin work on April 3, 2017, weather permitting
17 unless otherwise approved by the Engineer.
18

19 **1-08.5 Time For Completion**

20 The third paragraph of Section 1-08.5 is revised to read:

21
22 (*****)

23 Contract time shall begin on the first working day. The first working day
24 shall be April 3, 2017, weather permitting, unless otherwise approved by
25 the Engineer.
26

27 Section 1-08.5 is supplemented with the following:

28
29 (*****)

30 The Line Striping portion of this project shall be physically completed within **45**
31 **working days.**

32 Group 1. Re-stripe will be allowed **30 working days**

33 Group 2. District 1 Sealcoat will be allowed, **5 working days**

34 Group 3. District 2 Sealcoat will be allowed, **5 working days**

35 Group 4. District 3 Sealcoat will be allowed, **5 working days**
36

37 The following roads shall be striped on Saturday or Sunday:

38 Randolph Road

39 Patton Boulevard

40 College Parkway

41 Andrew Street

42 22nd Street

43 Valley Road may be coned to direct traffic or striped on Saturday or Sunday.
44

45 The Transverse Rumble line portion of this project shall be physically completed
46 with **5 working days.**

1 **1-08.9 Liquidated Damages**

2 (August 14, 2013 APWA GSP)

3
4 Revise the fourth paragraph to read:

5
6 When the Contract Work has progressed to Substantial Completion as defined in the
7 Contract, the Engineer may determine that the work is Substantially Complete. The
8 Engineer will notify the Contractor in writing of the Substantial Completion Date. For
9 overruns in Contract time occurring after the date so established, the formula for liquidated
10 damages shown above will not apply. For overruns in Contract time occurring after the
11 Substantial Completion Date, liquidated damages shall be assessed on the basis of direct
12 engineering and related costs assignable to the project until the actual Physical Completion
13 Date of all the Contract Work. The Contractor shall complete the remaining Work as
14 promptly as possible. Upon request by the Project Engineer, the Contractor shall furnish a
15 written schedule for completing the physical Work on the Contract.
16

17 **1-08.10 Termination of Contract**

18
19 Section 1-08.10 is supplemented with the following:

20 (*****)

21 The County reserves the right to terminate the agreement if the Contractor fails
22 to perform the work in accordance with these specifications.
23

24 In addition to any other provisions in this agreement, the Board of County
25 Commissioners may, through the Director of Public Works, by 30-day written
26 notice, beginning on the second day after mailing, terminate this agreement
27 when it is in the best interests of the County. If this agreement is so terminated,
28 Grant County shall, in accordance with the terms of this agreement, only pay for
29 services rendered up to the effective date of the termination.
30

31 **8-22 PAVEMENT MARKING**

32
33 **8-22.3 Construction Requirements**

34
35 **Preliminary Spotting**

36 The first sentence of Section 8-22.3(1) is replaced with the following:

37
38 (*****)

39 The Contractor shall use established control points to assist in the
40 preliminary spotting of the lines to be marked. Where control points are
41 unavailable the Contractor shall establish such control as necessary to
42 provide accurate preliminary spotting for pavement marking. The
43 Engineer shall provide control points for no-pass zones and centerline for
44 Sealcoat areas.
45

46 **Marking Application**

47 Section 8-22.3(3)E **Installation** is supplemented with the following:

48

1 (*****)
2 All paint applications shall cease in the event of winds in excess of 20
3 miles-per-hour.
4

5 8-22.3(F) **Application Thickness** is supplemented with the following:

6 (*****)
7 This contract contains new striping work (Sealcoat Areas) that will require
8 two applications of paint on a thoroughly swept pavement surface. Ten
9 (10) mils on the first pass and Fifteen (15) mils on the second pass in the
10 opposite direction. Glass beads for retro-reflective applications shall be
11 applied at the minimum rate of Seven (7) pounds per gallon of paint.
12

13 This contract contains Re-striping work and will require one (1) application
14 of paint that shall be 15 mils wet thickness. Glass beads for retro-
15 reflective applications shall be applied at the minimum rate of Seven (7)
16 pounds per gallon of paint
17

18 The Contractor shall use a three gun paint spray system for all striping on
19 this contract.
20
21

22 **9-34.2 Paint**

23 **Paint**

24 The first sentence of Section 9-34.2 is replaced with the following:

25 (*****)
26 White and yellow paint shall comply with the Specifications for low VOC
27 (volatile organic compound) solvent-based paint.
28
29

30 Section 9-34.2 is supplemented with the following:

31 (*****)
32 Contractor shall be responsible for all materials and shall supply all
33 equipment to unload and load materials.
34
35
36
37
38
39
40

PROPOSAL

To: Board of County Commissioners
Grant County, Washington

Date: _____, 2017

This certifies that the undersigned has examined the location, **Striping Program 2017 in Grant County, Washington**, and that the plans, specifications and contract governing the work embraced in the improvement and the method by which payment will be made for said work is understood. The undersigned hereby proposes to undertake and complete the work embraced in this improvement, or as much thereof as can be completed with the money available in accordance with said plans, specifications and contract and at the following schedule of rates and prices.

Striping Program 2017

Note: Unit prices for all items, all extensions, and total amount must be shown. Please type or use ink. Please initial all changes.

Item No.	Plan Quantity	Item Description	Price per Unit* Dollars . Cents	Total Amount Dollars . Cents
----------	---------------	------------------	---------------------------------	------------------------------

PREPARATION

1	100% Lump Sum	Mobilization for Re-Striping	At ////////-.///// Per Lump Sum	.
2	100% Lump Sum	Mobilization for Sealcoat Line Striping, District 1	At ////////-.///// Per Lump Sum	.
3	100% Lump Sum	Mobilization for Sealcoat Line Striping, District 2	At ////////-.///// Per Lump Sum	.
4	100% Lump Sum	Mobilization for Sealcoat Line Striping, District 3	At ////////-.///// Per Lump Sum	.
5	100% Lump Sum	Mobilization for Transverse Rumble Line	At ////////-.///// Per Lump Sum	.

TRAFFIC

6	6,968,525 Linear Feet	Paint Line, Re-Stripe	At . Per Linear Foot	.
7	15,561 Linear Feet	Painted Wide Line, Re-Stripe	At . Per Linear Foot	.
8	134,695 Linear Feet	Paint Line, Sealcoat, District 1	At . Per Linear Foot	.
9	481,369 Linear Feet	Paint Line, Sealcoat, District 2	At . Per Linear Foot	.
10	381,471 Linear Feet	Paint Line, Sealcoat, District 3	At . Per Linear Foot	.
11	1,200 Linear Feet	Transverse Rumble Line	At . Per Linear Foot	.
12	100% Lump Sum	Temporary Traffic Control, Re-Stripe	At ////////./// Per Lump Sum	.
13	100% Lump Sum	Temporary Traffic Control, Sealcoat, District 1	At ////////./// Per Lump Sum	.
14	100% Lump Sum	Temporary Traffic Control, Sealcoat, District 2	At ////////./// Per Lump Sum	.
15	100% Lump Sum	Temporary Traffic Control, Sealcoat, District 3	At ////////./// Per Lump Sum	.
16	100% Lump Sum	Temporary Traffic Control, Transverse Rumble Line	At ////////./// Per Lump Sum	.

OTHER ITEMS

17	100% Lump Sum	Spill Prevention, Control, and Countermeasure (SPCC) Plan	At //////////.//// Per Lump Sum	.
----	------------------	--	---------------------------------------	---

Contract Total	.
-----------------------	---

Please list estimated cost of paint per gallon (\$ _____ per gallon for 2017) for use should this contract be extended and a price increase/decrease is justified based on an increase/decrease in the price of paint/materials.

INFORMATIONAL COPY ONLY - NOT FOR BIDDING PURPOSES

Failure to return this Declaration as part of the bid proposal package will make the bid nonresponsive and ineligible for award.

NON-COLLUSION DECLARATION

I, by signing the proposal, hereby declare, under penalty of perjury under the laws of the United States that the following statements are true and correct:

1. That the undersigned person(s), firm, association, or corporation has (have) not, either directly or indirectly, entered into any agreement, participated in any collusion, or otherwise taken any action in restraint of free competitive bidding in connection with the project for which this proposal is submitted.
2. That by signing the signature page of this proposal, I am deemed to have signed and have agreed to the provisions of this declaration.

NOTICE TO ALL BIDDERS

To report bid rigging activities call:

1-800-424-9071

The U.S. Department of Transportation (USDOT) operates the above toll-free "hotline" Monday through Friday, 8:00 a.m. to 5:00 p.m., Eastern Time. Anyone with knowledge of possible bid rigging, bidder collusion, or other fraudulent activities should use the "hotline" to report such activities.

The "hotline" is part of USDOT's continuing effort to identify and investigate highway construction contract fraud and abuse and is operated under the direction of the USDOT Inspector General. All information will be treated confidentially and caller anonymity will be respected.

Proposal – Signature Page

The bidder is hereby advised that by signature of this proposal he/she is deemed to have acknowledged all requirements and signed all certificates contained herein.

A proposal guaranty in an amount of five percent (5%) of the total bid, based upon the approximate estimate of quantities at the above prices and in the form as indicated below, is attached hereto:

- Cash In the Amount of _____
- Cashier's Check _____ Dollars
- Certified Check (\$_____) Payable to the Grant County Treasurer
- Proposal Bond In the Amount of 5% of the Bid

Receipt is hereby acknowledged of addendum(s) No. (s) _____, _____ & _____.

Signature of Authorized Official(s)

Proposal Must Be Signed



Please Print Name of Authorized Official

Firm Name

Address

State of Washington Contractor's License No. _____

Federal ID No. _____

Note:

- (1) This proposal form is not transferable and any alteration entered hereon without prior permission from the County Engineer will be cause for considering the proposal irregular and subsequent rejection of bid.
- (2) Please refer to section 1-02.6 of the standard specifications, re: "Preparation of Proposal" or "Article 4" of the instructions to bidders for building construction jobs.
- (3) Should it be necessary to modify this proposal either in writing or by electronic means, please make reference to the following proposal number in your communication: **Striping Program 2017**

Revised 12/16

Statement of Contractor Qualifications

To: Board of County Commissioners
Grant County, Washington

Date: _____, 2017

RE: **Striping Program 2017**

I hereby maintain that I am a responsible bidder as contemplated by the policies of the State of Washington and Chapter 36.77 of the Revised Code of Washington.

1. My permanent business name and address is _____

which I have maintained for ____ years. My phone is (____) _____ Fax (____) _____

I have adequate equipment to expeditiously and properly perform the work contemplated for Grant County, Washington. **Description of work:** This contract provide for painting approximately 7.0 million linear feet of paint line and other items in Grant County, WA all in accordance with the attached Contract Plans, these Contract Provisions and the Standard Specifications.

2. (Please list equipment to be used on this project. Attach list if necessary.)

3. I have adequate funds to promptly meet obligations incident to this work. (Provide bank, contact & phone.)

a) _____

b) _____

c) _____

4. I have adequate experience in this class of work and I am thoroughly familiar with the specifications used in this project. I have constructed the following five (5) similar County Wide Striping Operations acting as the Prime Striping Contractor: (Provide project name, contact & phone.)

a) _____

b) _____

c) _____

d) _____

e) _____

5. I have submitted and maintain annually a "Standard Questionnaire and Financial Statement" to the Washington State Department of Transportation (WSDOT): Yes No Region: _____
WSDOT has determined:

a) I am prequalified to _____

in the amount of \$ _____ . _____

b) I am prequalified to _____

in the amount of \$ _____ . _____

6. b) I have failed to be prequalified for the following reasons: _____

The Contracting Agency may determine a prospective Bidder who is not prequalified to perform certain types of work within the financial and experience constraints determined by WSDOT and The Board of County Commissioners to be not responsible and refuse to award a contract.

The Board of County Commissioners shall proceed to award the contract to the lowest and best bidder but may reject any or all bids if in its opinion good cause exists therefor. (RCW 36.77.040)

I hereby certify that the above statements are true and accurate.

Very truly yours,

By: _____

(Print Name) _____

Company Name: _____

Address: _____

City, State, Zip: _____

Washington State Contractor's License No.: _____

Revised 12/16

INFORMATIONAL COPY ONLY - NOT FOR BIDDING PURPOSES

Bid Bond

KNOW ALL MEN BY THESE PRESENTS:

That we, _____, as
Principal, and _____ as
Surety, are held and firmly bound unto Grant County, Washington, as Obligee, in the penal sum
of _____ Dollars
(\$ _____) for the payment of which the Principal and Surety bind themselves,
their heirs, executors, administrators, successors and assigns, jointly and severally, by these
presents.

The condition of the obligation is such that if the Obligee shall make any award to the
Principal for , **Striping Program 2017**, located in Grant County, Washington, according to the
terms of the proposal or bid made by the Principal therefor, and the Principal shall duly make
and enter into a contract with the Obligee in accordance with the terms of said proposal or bid
and award and shall give bond for the faithful performance thereof, with the Surety or Sureties
approved by the Obligee; or if the principal shall, in case of failure so to do, pay and forfeit to
the Obligee the penal amount of the deposit specified in the call for bids, then this obligation
shall be null and void; otherwise it shall be and remain in full force and effect and the Surety
shall forthwith pay and forfeit to the Obligee, as penalty and liquidated damages, the amount
of this bond.

SIGNED, SEALED AND DATED THIS ____ DAY OF _____, 2017

Principal _____

Surety _____

Attorney-in-Fact _____

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CONTRACT

THIS AGREEMENT, between the Board of County Commissioners of Grant County, State of Washington, acting under and by virtue of Chapter 36.77 of the Revised Code of Washington, as amended, hereinafter called the County, and _____, for itself, its heirs, executors, administrators, successors and assigns, hereinafter called the Contractor.

WITNESSETH:

That in consideration of the payments, covenants, and agreements, hereinafter mentioned, and attached and made a part of this agreement, to be made and performed by the parties hereto, and the parties hereto covenant and agree as follows:

DESCRIPTION OF WORK:

1. The Contractor shall do all work and furnish all tools, materials, and equipment necessary to improve and complete **Striping Program 2017**, located in Grant County, Washington, as proposed in a bid opened **1:30 P.M., Tuesday, January 24, 2017** in accordance with and as described in the herein attached plans and standard specifications, and in full compliance with the terms, conditions, and stipulations herein set forth and attached, now referred to any by such reference incorporated herein and made part hereof as fully for all purposes as if here set forth at length, and shall perform any alterations in or additions to the work covered by this contract and every part thereof and any force account work may be ordered as provided in this contract and every part thereof.
2. The Contractor shall provide and be at the expense of all materials, labor, carriage, tools, implements and conveniences and things of every description that may be requisite for the transfer of materials and for constructing and completing the work provided for in this contract and every part thereof.
3. The County hereby promises and agrees with the Contractor to employ, and does employ the Contractor to provide the materials and to do and cause to be done the above described work and to complete and finish the same according to the attached plans and specifications and the terms and conditions herein contained, and hereby contracts to pay for the same according to the attached specifications and the schedule of unit or itemized prices hereto attached, at the time and in the manner and upon the conditions provided for in this contract and every part thereof. The County further agrees to employ the Contractor to perform any alterations in or additions to the work covered by this contract and every part thereof and any force account work that may be ordered and pay for same under the terms of this contract and the attached plans and specifications.
4. The Contractor for himself, and for his heirs, executors, administrators and assigns, and successors and assigns, does hereby agree to the full performance of all the covenants herein contained upon the part of the Contractor.
5. It is further provided that no liability shall attach to the County by reason of entering into this contract, except as expressly provided herein.

IN WITNESS WHEREOF, the said Contractor has executed this instrument, and the said Board of County Commissioners of Grant County has caused this instrument to be executed by and in the name of said Board by its Members, duly attested by its Clerk, the day and year below written, and the seal of said Board to be hereunto affixed on said date.

____ day of _____, 2017

Signature

Print Name

Firm Name

Address

City State Zip

(____) _____
Phone

ATTEST:

Barbara Vasquez, Clerk of the Board

APPROVED AS TO FORM:

____ day of _____, 2017

James Mitchell, Deputy Prosecuting Attorney
WSPA 31031

BOARD OF COUNTY COMMISSIONERS
OF GRANT COUNTY, WASHINGTON

Done this ____ day of _____, 2017

Chair

Vice Chair

Member

CONTRACT BOND

KNOW ALL MEN BY THESE PRESENTS:

That we, the undersigned, _____, as principal, and _____, a corporation organized and existing under the laws of the State of _____, as surety corporation, and qualified under the laws of the State of Washington to become surety upon bonds of contractors with municipal corporations, as surety, are jointly and severally held and firmly bound to Grant County, Washington, in the penal sum of

(\$_____) for the payment of which sum on demand we bind ourselves and our successors, heirs, administrators or personal representatives, as the case may be.

This obligation is entered into in pursuance of the statutes of the State of Washington, the Ordinances of Grant County, Washington.

Dated at _____, Washington, this ____ day of _____, 2017.

The conditions of the above obligation are such that:

WHEREAS, on **January 3, 2017**, the Board of County Commissioners of said Grant County has let or is about to let to the Principal, a certain contract, the said contract providing for the improvement of, **Striping Program 2017**, located in Grant County, Washington, (which contract is referred to herein and is made a part hereof as though attached hereto), and

WHEREAS, the said Principal has accepted, or is about to accept, the said contract, and undertake to perform the work therein provided for in the manner and within the time set forth;

NOW, THEREFORE, if the said Principal shall faithfully perform all of the provisions of said contract in the manner and within the time therein set forth or within such extensions of time as may be granted under said contract, and shall pay all laborers, mechanics, subcontractors and material men, and all persons who shall supply said Principal or subcontractors with provisions and supplies for the carrying on of said work, and shall hold said Grant County harmless from any loss or damage occasioned to any person or property by reason of any carelessness or negligence on the part of said Principal, or any subcontractor in the performance of said work and shall indemnify and hold Grant County harmless from any damage or expense by reason of failure of performance as specified in said contract or from defects appearing or developing in the material or workmanship provided or performed under said contract, and until the same is accepted, then and in that event this obligation shall be void but otherwise it shall be and remain in full force and effect.

Countersigned:

Licensed Agent/Surety Co.

Principal

Attorney-in-Fact, Surety

Approved as to form:

(_____) _____
Firm, Street Address (No P.O. Box), Phone of Local Office of Agent

_____, 2017

Deputy Prosecuting Attorney

TITLE VI – Contractor Requirements

During the performance of this contract, the contractor/consultant, for itself, its assignees and successors in interest (hereinafter referred to as the “contractor”) agrees as follows:

1. Compliance with Regulations

The contractor shall comply with the Regulations relative to non-discrimination in federally assisted programs of United States Department of Transportation (USDOT), Title 49, Code of Federal Regulations, part 21, as they may be amended from time to time, (hereinafter referred to as the Regulations), which are herein incorporated by reference and made a part of this contract.

2. Non-discrimination

The contractor, with regard to the work performed by it during the contract, shall not discriminate on the grounds of race, color, sex, or national origin in the selection and retention of sub-contractors, including procurement of materials and leases of equipment. The contractor shall not participate either directly or indirectly in the discrimination prohibited by Section 21.5 of the Regulations, including employment practices when the contract covers a program set forth in Appendix B of the Regulations.

3. Solicitations for Sub-contracts, Including Procurement of Materials and Equipment

In all solicitations either by competitive bidding or negotiations made by the contractor for work to be performed under a sub-contract, including procurement of materials or leases of equipment, each potential sub-contractor or supplier shall be notified by the contractor of the contractor’s obligations under this contract and the Regulations relative to non-discrimination on the grounds of race, color, sex, or national origin.

4. Information and Reports

The contractor shall provide all information and reports required by the Regulations or directives issued pursuant thereto, and shall permit access to its books, records, accounts, other sources of information and its facilities as may be determined by the contracting agency or the appropriate federal agency to be pertinent to ascertain compliance with such Regulations, orders and instructions. Where any information required of a contractor is in the exclusive possession of another who fails or refuses to furnish this information, the contractor shall so certify to WSDOT or the USDOT as appropriate, and shall set forth what efforts it has made to obtain the information.

5. Sanctions for Non-compliance

In the event of the contractor’s non-compliance with the non-discrimination provisions of this contract, the contracting agency shall impose such contract sanctions as it or the USDOT may determine to be appropriate, including, but not limited to:

- Withholding of payments to the contractor under the contract until the contractor complies, and/or;
- Cancellation, termination, or suspension of the contract, in whole or in part

6. Incorporation of Provisions

The contractor shall include the provisions of paragraphs (1) through (5) in every sub-contract, including procurement of materials and leases of equipment, unless exempt by the Regulations, or directives issued pursuant thereto. The contractor shall take such action with respect to any sub-contractor or procurement as the contracting agency or USDOT may direct as a means of enforcing such provisions including sanctions for non-compliance.

Provided, however, that in the event a contractor becomes involved in, or is threatened with, litigation with a sub-contractor or supplier as a result of such direction, the contractor may request WSDOT enter into such litigation to protect the interests of the state and, in addition, the contractor may request the USDOT enter into such litigation to protect the interests of the United States.

INFORMATIONAL COPY ONLY - NOT FOR BIDDING PURPOSES

State of Washington
 Department of Labor & Industries
 Prevailing Wage Section - Telephone 360-902-5335
 PO Box 44540, Olympia, WA 98504-4540

Washington State Prevailing Wage

The PREVAILING WAGES listed here include both the hourly wage rate and the hourly rate of fringe benefits. On public works projects, worker's wage and benefit rates must add to not less than this total. A brief description of overtime calculation requirements are provided on the Benefit Code Key.

Journey Level Prevailing Wage Rates for the Effective Date: 1/3/2017

County	Trade	Job Classification	Wage	Holiday	Overtime	Note
Grant	<u>Asbestos Abatement Workers</u>	Journey Level	\$20.79		<u>1</u>	
Grant	<u>Boilermakers</u>	Journey Level	\$64.29	<u>5N</u>	<u>1C</u>	
Grant	<u>Brick Mason</u>	Journey Level	\$46.34	<u>5A</u>	<u>1M</u>	
Grant	<u>Building Service Employees</u>	Janitor	\$12.56		<u>1</u>	
Grant	<u>Building Service Employees</u>	Shampooer	\$11.14		<u>1</u>	
Grant	<u>Building Service Employees</u>	Waxer	\$9.47		<u>1</u>	
Grant	<u>Building Service Employees</u>	Window Cleaner	\$9.47		<u>1</u>	
Grant	<u>Cabinet Makers (In Shop)</u>	Journey Level	\$9.47		<u>1</u>	
Grant	<u>Carpenters</u>	Carpenters	\$42.73	<u>5A</u>	<u>1B</u>	<u>8N</u>
Grant	<u>Cement Masons</u>	Journey Level	\$40.80	<u>7B</u>	<u>1N</u>	
Grant	<u>Divers & Tenders</u>	Diver	\$90.84	<u>5A</u>	<u>1B</u>	<u>8A</u>
Grant	<u>Divers & Tenders</u>	Diver on Standby	\$52.68	<u>5A</u>	<u>1B</u>	
Grant	<u>Divers & Tenders</u>	Diver Tender	\$51.68	<u>5A</u>	<u>1B</u>	
Grant	<u>Divers & Tenders</u>	Diving Master	\$61.81	<u>5A</u>	<u>1B</u>	
Grant	<u>Divers & Tenders</u>	Surface RCV & ROV Operator	\$51.68	<u>5A</u>	<u>1B</u>	
Grant	<u>Divers & Tenders</u>	Surface RCV & ROV Operator Tender	\$51.68	<u>5A</u>	<u>1B</u>	
Grant	<u>Dredge Workers</u>	Assistant Engineer	\$56.44	<u>5D</u>	<u>3F</u>	
Grant	<u>Dredge Workers</u>	Assistant Mate (Deckhand)	\$56.00	<u>5D</u>	<u>3F</u>	
Grant	<u>Dredge Workers</u>	Boatmen	\$56.44	<u>5D</u>	<u>3F</u>	
Grant	<u>Dredge Workers</u>	Engineer Welder	\$57.51	<u>5D</u>	<u>3F</u>	
Grant	<u>Dredge Workers</u>	Leverman, Hydraulic	\$58.67	<u>5D</u>	<u>3F</u>	
Grant	<u>Dredge Workers</u>	Mates	\$56.44	<u>5D</u>	<u>3F</u>	
Grant	<u>Dredge Workers</u>	Oiler	\$56.00	<u>5D</u>	<u>3F</u>	
Grant	<u>Drywall Applicator</u>	Journey Level	\$42.73	<u>5A</u>	<u>1B</u>	<u>8N</u>
Grant	<u>Drywall Tapers</u>	Journey Level	\$37.46	<u>7E</u>	<u>1P</u>	
Grant	<u>Electrical Fixture Maintenance Workers</u>	Journey Level	\$24.88		<u>1</u>	
Grant	<u>Electricians - Inside</u>	Cable Splicer	\$62.75	<u>7H</u>	<u>1E</u>	
Grant	<u>Electricians - Inside</u>	Construction Stock Person	\$32.75	<u>7H</u>	<u>1D</u>	

Grant	<u>Electricians - Inside</u>	Journey Level	\$58.69	<u>7H</u>	<u>1E</u>
Grant	<u>Electricians - Motor Shop</u>	Craftsman	\$15.37		<u>1</u>
Grant	<u>Electricians - Motor Shop</u>	Journey Level	\$14.69		<u>1</u>
Grant	<u>Electricians - Powerline Construction</u>	Cable Splicer	\$71.85	<u>5A</u>	<u>4D</u>
Grant	<u>Electricians - Powerline Construction</u>	Certified Line Welder	\$65.71	<u>5A</u>	<u>4D</u>
Grant	<u>Electricians - Powerline Construction</u>	Groundperson	\$44.12	<u>5A</u>	<u>4D</u>
Grant	<u>Electricians - Powerline Construction</u>	Heavy Line Equipment Operator	\$65.71	<u>5A</u>	<u>4D</u>
Grant	<u>Electricians - Powerline Construction</u>	Journey Level Lineperson	\$65.71	<u>5A</u>	<u>4D</u>
Grant	<u>Electricians - Powerline Construction</u>	Line Equipment Operator	\$55.34	<u>5A</u>	<u>4D</u>
Grant	<u>Electricians - Powerline Construction</u>	Pole Sprayer	\$65.71	<u>5A</u>	<u>4D</u>
Grant	<u>Electricians - Powerline Construction</u>	Powderperson	\$49.16	<u>5A</u>	<u>4D</u>
Grant	<u>Electronic Technicians</u>	Journey Level	\$17.31		<u>1</u>
Grant	<u>Elevator Constructors</u>	Mechanic	\$85.45	<u>7D</u>	<u>4A</u>
Grant	<u>Elevator Constructors</u>	Mechanic In Charge	\$92.35	<u>7D</u>	<u>4A</u>
Grant	<u>Fabricated Precast Concrete Products</u>	Journey Level - In-Factory Work Only	\$9.96		<u>1</u>
Grant	<u>Fence Erectors</u>	Fence Erector	\$13.80		<u>1</u>
Grant	<u>Fence Erectors</u>	Fence Laborer	\$11.60		<u>1</u>
Grant	<u>Flaggers</u>	Journey Level	\$34.91	<u>7B</u>	<u>1M</u>
Grant	<u>Glaziers</u>	Journey Level	\$24.39	<u>7E</u>	<u>1K</u>
Grant	<u>Heat & Frost Insulators And Asbestos Workers</u>	Journey Level	\$45.77		<u>1</u>
Grant	<u>Heating Equipment Mechanics</u>	Journey Level	\$27.67		<u>1</u>
Grant	<u>Hod Carriers & Mason Tenders</u>	Journey Level	\$38.54	<u>7B</u>	<u>1M</u>
Grant	<u>Industrial Power Vacuum Cleaner</u>	Journey Level	\$9.47		<u>1</u>
Grant	<u>Inland Boatmen</u>	Journey Level	\$9.47		<u>1</u>
Grant	<u>Inspection/Cleaning/Sealing Of Sewer & Water Systems By Remote Control</u>	Cleaner Operator, Foamer Operator	\$9.73		<u>1</u>
Grant	<u>Inspection/Cleaning/Sealing Of Sewer & Water Systems By Remote Control</u>	Grout Truck Operator	\$11.48		<u>1</u>
Grant	<u>Inspection/Cleaning/Sealing Of Sewer & Water Systems By Remote Control</u>	Head Operator	\$12.78		<u>1</u>
Grant	<u>Inspection/Cleaning/Sealing Of Sewer & Water Systems By Remote Control</u>	Technician	\$9.47		<u>1</u>
Grant	<u>Inspection/Cleaning/Sealing Of Sewer & Water Systems By Remote Control</u>	Tv Truck Operator	\$10.53		<u>1</u>

Grant	<u>Insulation Applicators</u>	Journey Level	\$42.73	<u>5A</u>	<u>1B</u>	<u>8N</u>
Grant	<u>Ironworkers</u>	Journeyman	\$57.70	<u>7N</u>	<u>1O</u>	
Grant	<u>Laborers</u>	Air And Hydraulic Track Drill	\$37.55	<u>7B</u>	<u>1M</u>	
Grant	<u>Laborers</u>	Asphalt Raker	\$37.55	<u>7B</u>	<u>1M</u>	
Grant	<u>Laborers</u>	Asphalt Roller, Walking	\$37.28	<u>7B</u>	<u>1M</u>	
Grant	<u>Laborers</u>	Brick Pavers	\$37.01	<u>7B</u>	<u>1M</u>	
Grant	<u>Laborers</u>	Brush Hog Feeder	\$37.01	<u>7B</u>	<u>1M</u>	
Grant	<u>Laborers</u>	Brush Machine	\$37.55	<u>7B</u>	<u>1M</u>	
Grant	<u>Laborers</u>	Caisson Worker, Free Air	\$37.55	<u>7B</u>	<u>1M</u>	
Grant	<u>Laborers</u>	Carpenter Tender	\$37.01	<u>7B</u>	<u>1M</u>	
Grant	<u>Laborers</u>	Cement Finisher Tender	\$37.28	<u>7B</u>	<u>1M</u>	
Grant	<u>Laborers</u>	Cement Handler	\$37.01	<u>7B</u>	<u>1M</u>	
Grant	<u>Laborers</u>	Chain Saw Operator & Faller	\$37.55	<u>7B</u>	<u>1M</u>	
Grant	<u>Laborers</u>	Clean-up Laborer	\$37.01	<u>7B</u>	<u>1M</u>	
Grant	<u>Laborers</u>	Compaction Equipment	\$37.28	<u>7B</u>	<u>1M</u>	
Grant	<u>Laborers</u>	Concrete Crewman	\$37.01	<u>7B</u>	<u>1M</u>	
Grant	<u>Laborers</u>	Concrete Saw, Walking	\$37.28	<u>7B</u>	<u>1M</u>	
Grant	<u>Laborers</u>	Concrete Signalman	\$37.01	<u>7B</u>	<u>1M</u>	
Grant	<u>Laborers</u>	Concrete Stack	\$37.55	<u>7B</u>	<u>1M</u>	
Grant	<u>Laborers</u>	Confined Space Attendant	\$37.01	<u>7B</u>	<u>1M</u>	
Grant	<u>Laborers</u>	Crusher Feeder	\$37.01	<u>7B</u>	<u>1M</u>	
Grant	<u>Laborers</u>	Demolition	\$37.01	<u>7B</u>	<u>1M</u>	
Grant	<u>Laborers</u>	Demolition Torch	\$37.28	<u>7B</u>	<u>1M</u>	
Grant	<u>Laborers</u>	Dope Pot Fireman, Non-mechanical	\$37.28	<u>7B</u>	<u>1M</u>	
Grant	<u>Laborers</u>	Driller Helper (when Required To Move & Position Machine)	\$37.28	<u>7B</u>	<u>1M</u>	
Grant	<u>Laborers</u>	Drills With Dual Masts	\$37.83	<u>7B</u>	<u>1M</u>	
Grant	<u>Laborers</u>	Dry Stack Walls	\$37.01	<u>7B</u>	<u>1M</u>	
Grant	<u>Laborers</u>	Dumpman	\$37.01	<u>7B</u>	<u>1M</u>	
Grant	<u>Laborers</u>	Erosion Control Laborer	\$37.01	<u>7B</u>	<u>1M</u>	
Grant	<u>Laborers</u>	Final Detail Cleanup (i.e., Dusting, Vacuuming, Window Cleaning; Not Construction Debris Cleanup)	\$34.91	<u>7B</u>	<u>1M</u>	
Grant	<u>Laborers</u>	Firewatch	\$37.01	<u>7B</u>	<u>1M</u>	
Grant	<u>Laborers</u>	Form Cleaning Machine Feeder, Stacker	\$37.01	<u>7B</u>	<u>1M</u>	
Grant	<u>Laborers</u>	Form Setter, Paving	\$37.28	<u>7B</u>	<u>1M</u>	
Grant	<u>Laborers</u>	General Laborer	\$37.01	<u>7B</u>	<u>1M</u>	
Grant	<u>Laborers</u>	Grade Checker	\$39.54	<u>7B</u>	<u>1M</u>	
Grant	<u>Laborers</u>	Grout Machine Header Tender	\$37.01	<u>7B</u>	<u>1M</u>	
Grant	<u>Laborers</u>	Guard Rail	\$37.01	<u>7B</u>	<u>1M</u>	
Grant	<u>Laborers</u>	Gunite	\$37.55	<u>7B</u>	<u>1M</u>	
Grant	<u>Laborers</u>	Hazardous Waste Worker (level A)	\$37.83	<u>7B</u>	<u>1M</u>	
Grant	<u>Laborers</u>		\$37.55	<u>7B</u>	<u>1M</u>	

		Hazardous Waste Worker (level B)			
Grant	<u>Laborers</u>	Hazardous Waste Worker (level C)	\$37.28	<u>7B</u>	<u>1M</u>
Grant	<u>Laborers</u>	Hazardous Waste Worker (level D)	\$37.01	<u>7B</u>	<u>1M</u>
Grant	<u>Laborers</u>	Hdpe Or Similar Liner Installer	\$37.01	<u>7B</u>	<u>1M</u>
Grant	<u>Laborers</u>	High Scaler	\$37.55	<u>7B</u>	<u>1M</u>
Grant	<u>Laborers</u>	Jackhammer Operator Miner, Class "b"	\$37.28	<u>7B</u>	<u>1M</u>
Grant	<u>Laborers</u>	Laser Beam Operator	\$37.55	<u>7B</u>	<u>1M</u>
Grant	<u>Laborers</u>	Miner, Class "a"	\$37.01	<u>7B</u>	<u>1M</u>
Grant	<u>Laborers</u>	Miner, Class "c"	\$37.55	<u>7B</u>	<u>1M</u>
Grant	<u>Laborers</u>	Miner, Class "d"	\$37.83	<u>7B</u>	<u>1M</u>
Grant	<u>Laborers</u>	Monitor Operator, Air Track Or Similar Mounting	\$37.55	<u>7B</u>	<u>1M</u>
Grant	<u>Laborers</u>	Mortar Mixer	\$37.55	<u>7B</u>	<u>1M</u>
Grant	<u>Laborers</u>	Nipper	\$37.01	<u>7B</u>	<u>1M</u>
Grant	<u>Laborers</u>	Nozzleman	\$37.55	<u>7B</u>	<u>1M</u>
Grant	<u>Laborers</u>	Nozzleman, Water (to Include Fire Hose), Air Or Steam	\$37.28	<u>7B</u>	<u>1M</u>
Grant	<u>Laborers</u>	Pavement Breaker, 90 Lbs. & Over	\$37.55	<u>7B</u>	<u>1M</u>
Grant	<u>Laborers</u>	Pavement Breaker, Under 90 Lbs.	\$37.28	<u>7B</u>	<u>1M</u>
Grant	<u>Laborers</u>	Pipelayer	\$37.55	<u>7B</u>	<u>1M</u>
Grant	<u>Laborers</u>	Pipelayer, Corrugated Metal Culvert And Multi-plate	\$37.28	<u>7B</u>	<u>1M</u>
Grant	<u>Laborers</u>	Pipewrapper	\$37.55	<u>7B</u>	<u>1M</u>
Grant	<u>Laborers</u>	Plasterer Tenders	\$37.55	<u>7B</u>	<u>1M</u>
Grant	<u>Laborers</u>	Pot Tender	\$37.28	<u>7B</u>	<u>1M</u>
Grant	<u>Laborers</u>	Powderman	\$39.20	<u>7B</u>	<u>1M</u>
Grant	<u>Laborers</u>	Powderman Helper	\$37.28	<u>7B</u>	<u>1M</u>
Grant	<u>Laborers</u>	Power Buggy Operator	\$37.28	<u>7B</u>	<u>1M</u>
Grant	<u>Laborers</u>	Power Tool Operator, Gas, Electric, Pneumatic	\$37.28	<u>7B</u>	<u>1M</u>
Grant	<u>Laborers</u>	Railroad Equipment, Power Driven, Except Dual Mobile	\$37.28	<u>7B</u>	<u>1M</u>
Grant	<u>Laborers</u>	Railroad Power Spiker Or Puller, Dual Mobile	\$37.28	<u>7B</u>	<u>1M</u>
Grant	<u>Laborers</u>	Remote Equipment Operator	\$37.83	<u>7B</u>	<u>1M</u>
Grant	<u>Laborers</u>	Remote Equipment Operator (i.e. Compaction And Demolition)	\$37.28	<u>7B</u>	<u>1M</u>
Grant	<u>Laborers</u>	Rigger/signal Person	\$37.28	<u>7B</u>	<u>1M</u>
Grant	<u>Laborers</u>	Riprap Person	\$37.01	<u>7B</u>	<u>1M</u>
Grant	<u>Laborers</u>	Rodder & Spreader	\$37.28	<u>7B</u>	<u>1M</u>
Grant	<u>Laborers</u>	Sandblast Tailhoseman	\$37.01	<u>7B</u>	<u>1M</u>

Grant	<u>Laborers</u>	Scaffold Erector, Wood Or Steel	\$37.01	<u>7B</u>	<u>1M</u>	
Grant	<u>Laborers</u>	Stake Jumper	\$37.01	<u>7B</u>	<u>1M</u>	
Grant	<u>Laborers</u>	Structural Mover	\$37.01	<u>7B</u>	<u>1M</u>	
Grant	<u>Laborers</u>	Tailhoseman (water Nozzle)	\$37.01	<u>7B</u>	<u>1M</u>	
Grant	<u>Laborers</u>	Timber Bucker & Faller (by Hand)	\$37.01	<u>7B</u>	<u>1M</u>	
Grant	<u>Laborers</u>	Track Laborer (rr)	\$37.01	<u>7B</u>	<u>1M</u>	
Grant	<u>Laborers</u>	Traffic Control Laborer	\$34.91	<u>7B</u>	<u>1M</u>	<u>8T</u>
Grant	<u>Laborers</u>	Traffic Control Supervisor	\$35.91	<u>7B</u>	<u>1M</u>	<u>8S</u>
Grant	<u>Laborers</u>	Trencher, Shawnee	\$37.28	<u>7B</u>	<u>1M</u>	
Grant	<u>Laborers</u>	Trenchless Technology Technician	\$37.55	<u>7B</u>	<u>1M</u>	
Grant	<u>Laborers</u>	Truck Loader	\$37.01	<u>7B</u>	<u>1M</u>	
Grant	<u>Laborers</u>	Tugger Operator	\$37.28	<u>7B</u>	<u>1M</u>	
Grant	<u>Laborers</u>	Vibrators, All	\$37.55	<u>7B</u>	<u>1M</u>	
Grant	<u>Laborers</u>	Wagon Drills	\$37.28	<u>7B</u>	<u>1M</u>	
Grant	<u>Laborers</u>	Water Pipe Liner	\$37.28	<u>7B</u>	<u>1M</u>	
Grant	<u>Laborers</u>	Welder, Electric, Manual Or Automatic (hdpe Or Similar Pipe And Liner)	\$37.83	<u>7B</u>	<u>1M</u>	
Grant	<u>Laborers</u>	Well-point Person	\$37.01	<u>7B</u>	<u>1M</u>	
Grant	<u>Laborers</u>	Wheelbarrow, Power Driven	\$37.28	<u>7B</u>	<u>1M</u>	
Grant	<u>Laborers - Underground Sewer & Water</u>	General Laborer & Topman	\$37.01	<u>7B</u>	<u>1M</u>	
Grant	<u>Laborers - Underground Sewer & Water</u>	Pipe Layer	\$37.55	<u>7B</u>	<u>1M</u>	
Grant	<u>Landscape Construction</u>	Irrigation Or Lawn Sprinkler Installers	\$9.47		<u>1</u>	
Grant	<u>Landscape Construction</u>	Landscape Equipment Operators Or Truck Drivers	\$9.47		<u>1</u>	
Grant	<u>Landscape Construction</u>	Landscaping Or Planting Laborers	\$9.47		<u>1</u>	
Grant	<u>Lathers</u>	Journey Level	\$42.73	<u>5A</u>	<u>1B</u>	<u>8N</u>
Grant	<u>Marble Setters</u>	Journey Level	\$46.34	<u>5A</u>	<u>1M</u>	
Grant	<u>Metal Fabrication (In Shop)</u>	Fitter	\$10.79		<u>1</u>	
Grant	<u>Metal Fabrication (In Shop)</u>	Painter	\$9.47		<u>1</u>	
Grant	<u>Metal Fabrication (In Shop)</u>	Welder	\$10.79		<u>1</u>	
Grant	<u>Millwright</u>	Journey Level	\$59.29	<u>5A</u>	<u>1B</u>	<u>8N</u>
Grant	<u>Modular Buildings</u>	Journey Level	\$9.47		<u>1</u>	
Grant	<u>Painters</u>	Journey Level	\$40.60	<u>6Z</u>	<u>2B</u>	
Grant	<u>Pile Driver</u>	Journey Level	\$43.79	<u>5A</u>	<u>1B</u>	<u>8N</u>
Grant	<u>Plasterers</u>	Journey Level	\$10.00		<u>1</u>	
Grant	<u>Playground & Park Equipment Installers</u>	Journey Level	\$9.47		<u>1</u>	
Grant	<u>Plumbers & Pipefitters</u>	Journey Level	\$78.33	<u>6Z</u>	<u>1Q</u>	
Grant	<u>Power Equipment Operators</u>	A-frame Truck (2 Or More Drums)	\$41.94	<u>7B</u>	<u>1M</u>	<u>8D</u>

Grant	<u>Power Equipment Operators</u>	A-frame Truck (single Drum)	\$41.33	<u>7B</u>	<u>1M</u>	<u>8D</u>
Grant	<u>Power Equipment Operators</u>	Asphalt Plant Operator	\$42.54	<u>7B</u>	<u>1M</u>	<u>8D</u>
Grant	<u>Power Equipment Operators</u>	Assistant Plant Operator, Fireman Or Pugmixer (asphalt)	\$41.33	<u>7B</u>	<u>1M</u>	<u>8D</u>
Grant	<u>Power Equipment Operators</u>	Assistant Refrigeration Plant & Chiller Operator (over 1000 Ton)	\$41.94	<u>7B</u>	<u>1M</u>	<u>8D</u>
Grant	<u>Power Equipment Operators</u>	Assistant Refrigeration Plant (under 1000 Ton)	\$41.33	<u>7B</u>	<u>1M</u>	<u>8D</u>
Grant	<u>Power Equipment Operators</u>	Automatic Subgrader (ditches & Trimmers)	\$42.54	<u>7B</u>	<u>1M</u>	<u>8D</u>
Grant	<u>Power Equipment Operators</u>	Backfillers (cleveland & Similar)	\$41.94	<u>7B</u>	<u>1M</u>	<u>8D</u>
Grant	<u>Power Equipment Operators</u>	Backhoe & Hoe Ram (under 3/4 Yd.)	\$42.26	<u>7B</u>	<u>1M</u>	<u>8D</u>
Grant	<u>Power Equipment Operators</u>	Backhoe (45,000 Gw & Under)	\$42.26	<u>7B</u>	<u>1M</u>	<u>8D</u>
Grant	<u>Power Equipment Operators</u>	Backhoe (45,000 Gw To 110,000 Gw)	\$42.54	<u>7B</u>	<u>1M</u>	<u>8D</u>
Grant	<u>Power Equipment Operators</u>	Backhoe (over 110,000 Gw)	\$42.81	<u>7B</u>	<u>1M</u>	<u>8D</u>
Grant	<u>Power Equipment Operators</u>	Backhoes & Hoe Ram (3 Yds & Over)	\$42.81	<u>7B</u>	<u>1M</u>	<u>8D</u>
Grant	<u>Power Equipment Operators</u>	Backhoes & Hoe Ram (3/4 Yd. To 3 Yd.)	\$42.54	<u>7B</u>	<u>1M</u>	<u>8D</u>
Grant	<u>Power Equipment Operators</u>	Bagley Or Stationary Scraper	\$41.33	<u>7B</u>	<u>1M</u>	<u>8D</u>
Grant	<u>Power Equipment Operators</u>	Batch & Wet Mix Operator (multiple Units, 2 & Incl. 4)	\$42.54	<u>7B</u>	<u>1M</u>	<u>8D</u>
Grant	<u>Power Equipment Operators</u>	Batch Plant & Wet Mix Operator, Single Unit (concrete)	\$41.94	<u>7B</u>	<u>1M</u>	<u>8D</u>
Grant	<u>Power Equipment Operators</u>	Batch Plant (over 4 Units)	\$42.54	<u>7B</u>	<u>1M</u>	<u>8D</u>
Grant	<u>Power Equipment Operators</u>	Belt Finishing Machine	\$41.33	<u>7B</u>	<u>1M</u>	<u>8D</u>
Grant	<u>Power Equipment Operators</u>	Belt Loader (kocal Or Similar)	\$41.94	<u>7B</u>	<u>1M</u>	<u>8D</u>
Grant	<u>Power Equipment Operators</u>	Belt-crete Conveyors With Power Pack Or Similar	\$41.94	<u>7B</u>	<u>1M</u>	<u>8D</u>
Grant	<u>Power Equipment Operators</u>	Bending Machine	\$41.94	<u>7B</u>	<u>1M</u>	<u>8D</u>
Grant	<u>Power Equipment Operators</u>	Bit Grinders	\$41.01	<u>7B</u>	<u>1M</u>	<u>8D</u>
Grant	<u>Power Equipment Operators</u>	Blade (finish & Bluetop), Automatic, Cmi, Abc, Finish Athey & Huber & Similar When Used As Automatic	\$42.81	<u>7B</u>	<u>1M</u>	<u>8D</u>
Grant	<u>Power Equipment Operators</u>	Blade Operator (motor Patrol & Attachments)	\$42.54	<u>7B</u>	<u>1M</u>	<u>8D</u>
Grant	<u>Power Equipment Operators</u>	Blower Operator (cement)	\$41.33	<u>7B</u>	<u>1M</u>	<u>8D</u>
Grant	<u>Power Equipment Operators</u>	Boat Operator	\$41.01	<u>7B</u>	<u>1M</u>	<u>8D</u>
Grant	<u>Power Equipment Operators</u>	Bob Cat (skid Steer)	\$41.94	<u>7B</u>	<u>1M</u>	<u>8D</u>
Grant	<u>Power Equipment Operators</u>	Bolt Threading Machine	\$41.01	<u>7B</u>	<u>1M</u>	<u>8D</u>
Grant	<u>Power Equipment Operators</u>	Boom Cats (side)	\$42.54	<u>7B</u>	<u>1M</u>	<u>8D</u>
Grant	<u>Power Equipment Operators</u>	Boring Machine (earth)	\$41.94	<u>7B</u>	<u>1M</u>	<u>8D</u>
Grant	<u>Power Equipment Operators</u>		\$41.94	<u>7B</u>	<u>1M</u>	<u>8D</u>

		Boring Machine (Rock Under 8 inch Bit - Quarry Master, Joy Or Similar)				
Grant	<u>Power Equipment Operators</u>	Bump Cutter (wayne, Saginau Or Similar)	\$41.94	<u>7B</u>	<u>1M</u>	<u>8D</u>
Grant	<u>Power Equipment Operators</u>	Cableway Controller (dispatcher)	\$42.54	<u>7B</u>	<u>1M</u>	<u>8D</u>
Grant	<u>Power Equipment Operators</u>	Cableway Operators	\$42.81	<u>7B</u>	<u>1M</u>	<u>8D</u>
Grant	<u>Power Equipment Operators</u>	Canal Lining Machine (concrete)	\$41.94	<u>7B</u>	<u>1M</u>	<u>8D</u>
Grant	<u>Power Equipment Operators</u>	Carrydeck & Boom Truck (under 25 Tons)	\$42.26	<u>7B</u>	<u>1M</u>	<u>8D</u>
Grant	<u>Power Equipment Operators</u>	Cement Hog	\$41.33	<u>7B</u>	<u>1M</u>	<u>8D</u>
Grant	<u>Power Equipment Operators</u>	Chipper (without Crane) Cleaning & Doping Machine (pipeline)	\$41.94	<u>7B</u>	<u>1M</u>	<u>8D</u>
Grant	<u>Power Equipment Operators</u>	Clamshell, Dragline	\$43.91	<u>7B</u>	<u>1M</u>	<u>8D</u>
Grant	<u>Power Equipment Operators</u>	Compactor (self-propelled With Blade)	\$42.54	<u>7B</u>	<u>1M</u>	<u>8D</u>
Grant	<u>Power Equipment Operators</u>	Compressor (2000 Cfm Or Over, 2 Or More, Gas Diesel Or Electric Power)	\$41.33	<u>7B</u>	<u>1M</u>	<u>8D</u>
Grant	<u>Power Equipment Operators</u>	Compressors (under 2000 Cfm, Gas, Diesel Or Electric Power)	\$41.01	<u>7B</u>	<u>1M</u>	<u>8D</u>
Grant	<u>Power Equipment Operators</u>	Concrete Cleaning / Decontamination Machine Operator	\$42.81	<u>7B</u>	<u>1M</u>	<u>8D</u>
Grant	<u>Power Equipment Operators</u>	Concrete Pump Boon Truck	\$42.54	<u>7B</u>	<u>1M</u>	<u>8D</u>
Grant	<u>Power Equipment Operators</u>	Concrete Pumps (squeeze-crete, Flow-crete, Whitman & Similar)	\$42.10	<u>7B</u>	<u>1M</u>	<u>8D</u>
Grant	<u>Power Equipment Operators</u>	Concrete Saw (multiple Cut)	\$41.33	<u>7B</u>	<u>1M</u>	<u>8D</u>
Grant	<u>Power Equipment Operators</u>	Concrete Slip Form Paver	\$42.54	<u>7B</u>	<u>1M</u>	<u>8D</u>
Grant	<u>Power Equipment Operators</u>	Conveyor Aggregate Delivery Systems (c.a.d.)	\$42.54	<u>7B</u>	<u>1M</u>	<u>8D</u>
Grant	<u>Power Equipment Operators</u>	Crane Oiler- Driver (cdl Required) & Cable Tender, Mucking Machine	\$41.01	<u>7B</u>	<u>1M</u>	<u>8D</u>
Grant	<u>Power Equipment Operators</u>	Cranes (25 Tons & Under), All Attachments Incl. Clamshell, Dragline	\$42.26	<u>7B</u>	<u>1M</u>	<u>8D</u>
Grant	<u>Power Equipment Operators</u>	Cranes (25 Tons To And Including 45 Tons), All Attachments Incl. Clamshell, Dragline	\$42.54	<u>7B</u>	<u>1M</u>	<u>8D</u>
Grant	<u>Power Equipment Operators</u>	Cranes (45 Tons To 85 Tons), All Attachments Incl. Clamshell And Dragline	\$42.81	<u>7B</u>	<u>1M</u>	<u>8D</u>
Grant	<u>Power Equipment Operators</u>	Cranes (85 Tons & Over) And All Climbing, Overhead, Rail & Tower. All Attachments Incl.	\$43.91	<u>7B</u>	<u>1M</u>	<u>8D</u>
Grant	<u>Power Equipment Operators</u>	Crusher Feeder	\$41.01	<u>7B</u>	<u>1M</u>	<u>8D</u>

Grant	<u>Power Equipment Operators</u>	Crusher, Grizzle & Screening Plant Operator	\$42.54	<u>7B</u>	<u>1M</u>	<u>8D</u>
Grant	<u>Power Equipment Operators</u>	Curb Extruder (asphalt Or Concrete)	\$42.10	<u>7B</u>	<u>1M</u>	<u>8D</u>
Grant	<u>Power Equipment Operators</u>	Deck Engineer	\$41.94	<u>7B</u>	<u>1M</u>	<u>8D</u>
Grant	<u>Power Equipment Operators</u>	Deck Hand	\$41.01	<u>7B</u>	<u>1M</u>	<u>8D</u>
Grant	<u>Power Equipment Operators</u>	Derricks & Stifflegs (65 Tons & Over)	\$42.81	<u>7B</u>	<u>1M</u>	<u>8D</u>
Grant	<u>Power Equipment Operators</u>	Derricks & Stifflegs (under 65 Tons)	\$42.26	<u>7B</u>	<u>1M</u>	<u>8D</u>
Grant	<u>Power Equipment Operators</u>	Distributor Leverman	\$41.33	<u>7B</u>	<u>1M</u>	<u>8D</u>
Grant	<u>Power Equipment Operators</u>	Ditch Witch Or Similar	\$41.33	<u>7B</u>	<u>1M</u>	<u>8D</u>
Grant	<u>Power Equipment Operators</u>	Dope Pots (power Agitated	\$41.33	<u>7B</u>	<u>1M</u>	<u>8D</u>
Grant	<u>Power Equipment Operators</u>	Dozer / Tractor (up To D-6 Or Equivalent) And Traxcavator	\$41.94	<u>7B</u>	<u>1M</u>	<u>8D</u>
Grant	<u>Power Equipment Operators</u>	Dozer / Tractors (d-6 & Equivalent & Over)	\$42.54	<u>7B</u>	<u>1M</u>	<u>8D</u>
Grant	<u>Power Equipment Operators</u>	Dozer, 834 R/t & Similar	\$42.54	<u>7B</u>	<u>1M</u>	<u>8D</u>
Grant	<u>Power Equipment Operators</u>	Drill Doctor	\$42.54	<u>7B</u>	<u>1M</u>	<u>8D</u>
Grant	<u>Power Equipment Operators</u>	Driller Licensed	\$43.91	<u>7B</u>	<u>1M</u>	<u>8D</u>
Grant	<u>Power Equipment Operators</u>	Drillers Helper	\$41.01	<u>7B</u>	<u>1M</u>	<u>8D</u>
Grant	<u>Power Equipment Operators</u>	Drilling Equipment (8 inch Bit & Over - Robbins, Reverse Circulation & Similar)	\$42.26	<u>7B</u>	<u>1M</u>	<u>8D</u>
Grant	<u>Power Equipment Operators</u>	Drills (churn, Core, Calyx Or Diamond)	\$42.10	<u>7B</u>	<u>1M</u>	<u>8D</u>
Grant	<u>Power Equipment Operators</u>	Elevating Belt (holland Type)	\$42.81	<u>7B</u>	<u>1M</u>	<u>8D</u>
Grant	<u>Power Equipment Operators</u>	Elevating Belt-type Loader (euclid, Barber Green & Similar)	\$41.94	<u>7B</u>	<u>1M</u>	<u>8D</u>
Grant	<u>Power Equipment Operators</u>	Elevating Grader-type Loader (dumor, Adams Or Similar)	\$41.94	<u>7B</u>	<u>1M</u>	<u>8D</u>
Grant	<u>Power Equipment Operators</u>	Elevator Hoisting Materials	\$41.33	<u>7B</u>	<u>1M</u>	<u>8D</u>
Grant	<u>Power Equipment Operators</u>	Equipment Serviceman, Greaser & Oiler	\$42.10	<u>7B</u>	<u>1M</u>	<u>8D</u>
Grant	<u>Power Equipment Operators</u>	Fireman & Heater Tender	\$41.01	<u>7B</u>	<u>1M</u>	<u>8D</u>
Grant	<u>Power Equipment Operators</u>	Fork Lift Or Lumber Stacker, Hydra-life & Similar	\$41.33	<u>7B</u>	<u>1M</u>	<u>8D</u>
Grant	<u>Power Equipment Operators</u>	Generator Plant Engineers (diesel Or Electric)	\$41.94	<u>7B</u>	<u>1M</u>	<u>8D</u>
Grant	<u>Power Equipment Operators</u>	Gin Trucks (pipeline)	\$41.33	<u>7B</u>	<u>1M</u>	<u>8D</u>
Grant	<u>Power Equipment Operators</u>	Grade Checker	\$42.26	<u>7B</u>	<u>1M</u>	<u>8D</u>
Grant	<u>Power Equipment Operators</u>	Gunite Combination Mixer & Compressor	\$41.94	<u>7B</u>	<u>1M</u>	<u>8D</u>
Grant	<u>Power Equipment Operators</u>	H.d. Mechanic	\$42.81	<u>7B</u>	<u>1M</u>	<u>8D</u>
Grant	<u>Power Equipment Operators</u>	H.d. Welder	\$42.81	<u>7B</u>	<u>1M</u>	<u>8D</u>
Grant	<u>Power Equipment Operators</u>	Heavy Equipment Robotics Operator	\$42.81	<u>7B</u>	<u>1M</u>	<u>8D</u>
Grant	<u>Power Equipment Operators</u>	Helicopter Pilot	\$43.91	<u>7B</u>	<u>1M</u>	<u>8D</u>

Grant	<u>Power Equipment Operators</u>	Helper, Mechanic Or Welder, H.D	\$41.01	<u>7B</u>	<u>1M</u>	<u>8D</u>
Grant	<u>Power Equipment Operators</u>	Hoe Ram	\$42.26	<u>7B</u>	<u>1M</u>	<u>8D</u>
Grant	<u>Power Equipment Operators</u>	Hoist (2 Or More Drums Or Tower Hoist)	\$42.10	<u>7B</u>	<u>1M</u>	<u>8D</u>
Grant	<u>Power Equipment Operators</u>	Hoist, Single Drum	\$41.33	<u>7B</u>	<u>1M</u>	<u>8D</u>
Grant	<u>Power Equipment Operators</u>	Hydraulic Platform Trailers (goldhofer, Shaurerly And Similar)	\$42.81	<u>7B</u>	<u>1M</u>	<u>8D</u>
Grant	<u>Power Equipment Operators</u>	Hydro-seeder, Mulcher, Nozzleman	\$41.01	<u>7B</u>	<u>1M</u>	<u>8D</u>
Grant	<u>Power Equipment Operators</u>	Lime Batch Tank Operator (recycle Train)	\$42.54	<u>7B</u>	<u>1M</u>	<u>8D</u>
Grant	<u>Power Equipment Operators</u>	Lime Brain Operator (recycle Train)	\$42.54	<u>7B</u>	<u>1M</u>	<u>8D</u>
Grant	<u>Power Equipment Operators</u>	Loader (360 Degrees Revolving Koehring Scooper Or Similar)	\$42.81	<u>7B</u>	<u>1M</u>	<u>8D</u>
Grant	<u>Power Equipment Operators</u>	Loader Operator (front-end & Overhead, 4 Yds. Incl. 8 Yds.)	\$42.54	<u>7B</u>	<u>1M</u>	<u>8D</u>
Grant	<u>Power Equipment Operators</u>	Loaders (bucket Elevators And Conveyors)	\$41.33	<u>7B</u>	<u>1M</u>	<u>8D</u>
Grant	<u>Power Equipment Operators</u>	Loaders (overhead & Front-end, Over 8 Yds. To 10 Yds.)	\$42.81	<u>7B</u>	<u>1M</u>	<u>8D</u>
Grant	<u>Power Equipment Operators</u>	Loaders (overhead & Front-end, Under 4 Yds.. R/t)	\$42.10	<u>7B</u>	<u>1M</u>	<u>8D</u>
Grant	<u>Power Equipment Operators</u>	Loaders (overhead And Front-end, 10 Yds. & Over)	\$43.91	<u>7B</u>	<u>1M</u>	<u>8D</u>
Grant	<u>Power Equipment Operators</u>	Locomotive Engineer	\$41.94	<u>7B</u>	<u>1M</u>	<u>8D</u>
Grant	<u>Power Equipment Operators</u>	Longitudinal Float	\$41.33	<u>7B</u>	<u>1M</u>	<u>8D</u>
Grant	<u>Power Equipment Operators</u>	Master Environmental Maintenance Technician	\$42.81	<u>7B</u>	<u>1M</u>	<u>8D</u>
Grant	<u>Power Equipment Operators</u>	Mixer (portable - Concrete)	\$41.33	<u>7B</u>	<u>1M</u>	<u>8D</u>
Grant	<u>Power Equipment Operators</u>	Mixermobile	\$41.94	<u>7B</u>	<u>1M</u>	<u>8D</u>
Grant	<u>Power Equipment Operators</u>	Mobile Crusher Operator (recycle Train)	\$42.54	<u>7B</u>	<u>1M</u>	<u>8D</u>
Grant	<u>Power Equipment Operators</u>	Mucking Machine	\$41.94	<u>7B</u>	<u>1M</u>	<u>8D</u>
Grant	<u>Power Equipment Operators</u>	Multiple Dozer Units With Single Blade	\$42.54	<u>7B</u>	<u>1M</u>	<u>8D</u>
Grant	<u>Power Equipment Operators</u>	Pavement Breaker, Hydra-hammer & Similar	\$41.33	<u>7B</u>	<u>1M</u>	<u>8D</u>
Grant	<u>Power Equipment Operators</u>	Paving (dual Drum)	\$42.26	<u>7B</u>	<u>1M</u>	<u>8D</u>
Grant	<u>Power Equipment Operators</u>	Paving Machine (asphalt And Concrete)	\$42.54	<u>7B</u>	<u>1M</u>	<u>8D</u>
Grant	<u>Power Equipment Operators</u>	Piledriving Engineers	\$42.26	<u>7B</u>	<u>1M</u>	<u>8D</u>
Grant	<u>Power Equipment Operators</u>	Plant Oiler	\$41.01	<u>7B</u>	<u>1M</u>	<u>8D</u>
Grant	<u>Power Equipment Operators</u>	Posthole Auger Or Punch	\$41.94	<u>7B</u>	<u>1M</u>	<u>8D</u>
Grant	<u>Power Equipment Operators</u>	Power Broom	\$41.33	<u>7B</u>	<u>1M</u>	<u>8D</u>
Grant	<u>Power Equipment Operators</u>	Pump (grout Or Jet)	\$41.94	<u>7B</u>	<u>1M</u>	<u>8D</u>
Grant	<u>Power Equipment Operators</u>	Pumpman	\$41.01	<u>7B</u>	<u>1M</u>	<u>8D</u>

Grant	<u>Power Equipment Operators</u>	Quad-track Or Similar Equipment	\$42.54	<u>7B</u>	<u>1M</u>	<u>8D</u>
Grant	<u>Power Equipment Operators</u>	Railroad Ballast Regulation Operator (self-propelled)	\$41.33	<u>7B</u>	<u>1M</u>	<u>8D</u>
Grant	<u>Power Equipment Operators</u>	Railroad Power Tamper Operator (self-propelled)	\$41.33	<u>7B</u>	<u>1M</u>	<u>8D</u>
Grant	<u>Power Equipment Operators</u>	Railroad Tamper Jack Operator (self-propelled)	\$41.33	<u>7B</u>	<u>1M</u>	<u>8D</u>
Grant	<u>Power Equipment Operators</u>	Railroad Track Liner Operator (self-propelled)	\$42.26	<u>7B</u>	<u>1M</u>	<u>8D</u>
Grant	<u>Power Equipment Operators</u>	Refrigeration Plant Engineer (1000 Tons & Over)	\$42.26	<u>7B</u>	<u>1M</u>	<u>8D</u>
Grant	<u>Power Equipment Operators</u>	Refrigeration Plant Engineer (under 1000 Ton)	\$42.10	<u>7B</u>	<u>1M</u>	<u>8D</u>
Grant	<u>Power Equipment Operators</u>	Rollerman (finishing Asphalt Pavement)	\$42.54	<u>7B</u>	<u>1M</u>	<u>8D</u>
Grant	<u>Power Equipment Operators</u>	Rollers, All Types On Subgrade, Including Seal And Chip Coating (farm Type, Case, John Deere And Similar, or Compacting Vibrator), Except When Pulled B	\$41.01	<u>7B</u>	<u>1M</u>	<u>8D</u>
Grant	<u>Power Equipment Operators</u>	Roto Mill (pavement Grinder)	\$42.54	<u>7B</u>	<u>1M</u>	<u>8D</u>
Grant	<u>Power Equipment Operators</u>	Rotomill Groundsman	\$42.10	<u>7B</u>	<u>1M</u>	<u>8D</u>
Grant	<u>Power Equipment Operators</u>	Rubber-tired Scrapers (multiple Engine With Three Or More Scrapers)	\$42.81	<u>7B</u>	<u>1M</u>	<u>8D</u>
Grant	<u>Power Equipment Operators</u>	Rubber-tired Skidders (r/t With Or Without Attachments)	\$42.10	<u>7B</u>	<u>1M</u>	<u>8D</u>
Grant	<u>Power Equipment Operators</u>	Scrapers, All, Rubber-tired	\$42.54	<u>7B</u>	<u>1M</u>	<u>8D</u>
Grant	<u>Power Equipment Operators</u>	Screed Operator	\$42.54	<u>7B</u>	<u>1M</u>	<u>8D</u>
Grant	<u>Power Equipment Operators</u>	Shovels (3 Yds. & Over)	\$42.81	<u>7B</u>	<u>1M</u>	<u>8D</u>
Grant	<u>Power Equipment Operators</u>	Shovels (under 3 Yds.)	\$42.54	<u>7B</u>	<u>1M</u>	<u>8D</u>
Grant	<u>Power Equipment Operators</u>	Signalman (whirleys, Highline, Hammerheads Or Similar)	\$42.26	<u>7B</u>	<u>1M</u>	<u>8D</u>
Grant	<u>Power Equipment Operators</u>	Soil Stabilizer (p & H Or Similar)	\$41.94	<u>7B</u>	<u>1M</u>	<u>8D</u>
Grant	<u>Power Equipment Operators</u>	Spray Curing Machine (concrete)	\$41.33	<u>7B</u>	<u>1M</u>	<u>8D</u>
Grant	<u>Power Equipment Operators</u>	Spreader Box (self-propelled)	\$41.33	<u>7B</u>	<u>1M</u>	<u>8D</u>
Grant	<u>Power Equipment Operators</u>	Spreader Machine	\$41.94	<u>7B</u>	<u>1M</u>	<u>8D</u>
Grant	<u>Power Equipment Operators</u>	Steam Cleaner	\$41.01	<u>7B</u>	<u>1M</u>	<u>8D</u>
Grant	<u>Power Equipment Operators</u>	Straddle Buggy (ross & Similar On Construction Job Only)	\$41.33	<u>7B</u>	<u>1M</u>	<u>8D</u>
Grant	<u>Power Equipment Operators</u>	Surface Heater & Planer Machine	\$42.10	<u>7B</u>	<u>1M</u>	<u>8D</u>
Grant	<u>Power Equipment Operators</u>	Tractor (farm Type R/t With Attachments, Except Backhoe)	\$41.33	<u>7B</u>	<u>1M</u>	<u>8D</u>
Grant	<u>Power Equipment Operators</u>	Traverse Finish Machine	\$41.94	<u>7B</u>	<u>1M</u>	<u>8D</u>

Grant	<u>Power Equipment Operators</u>	Trenching Machines (7 Ft. Depth & Over)	\$42.54	<u>7B</u>	<u>1M</u>	<u>8D</u>
Grant	<u>Power Equipment Operators</u>	Trenching Machines (under 7 Ft. Depth Capacity)	\$42.10	<u>7B</u>	<u>1M</u>	<u>8D</u>
Grant	<u>Power Equipment Operators</u>	Tug Boat Operator	\$42.54	<u>7B</u>	<u>1M</u>	<u>8D</u>
Grant	<u>Power Equipment Operators</u>	Tugger Operator	\$41.33	<u>7B</u>	<u>1M</u>	<u>8D</u>
Grant	<u>Power Equipment Operators</u>	Turnhead (with Re-screening)	\$42.10	<u>7B</u>	<u>1M</u>	<u>8D</u>
Grant	<u>Power Equipment Operators</u>	Turnhead Operator	\$41.94	<u>7B</u>	<u>1M</u>	<u>8D</u>
Grant	<u>Power Equipment Operators</u>	Ultra High Pressure Waterjet Cutting Tool System Operator, (30,000 Psi)	\$42.81	<u>7B</u>	<u>1M</u>	<u>8D</u>
Grant	<u>Power Equipment Operators</u>	Vactor Guzzler, Super Sucker	\$42.54	<u>7B</u>	<u>1M</u>	<u>8D</u>
Grant	<u>Power Equipment Operators</u>	Vacuum Blasting Machine Operator	\$42.81	<u>7B</u>	<u>1M</u>	<u>8D</u>
Grant	<u>Power Equipment Operators</u>	Vacuum Drill (reverse Circulation Drill Under 8" Bit)	\$42.10	<u>7B</u>	<u>1M</u>	<u>8D</u>
Grant	<u>Power Equipment Operators</u>	Welding Machine	\$41.01	<u>7B</u>	<u>1M</u>	<u>8D</u>
Grant	<u>Power Equipment Operators</u>	Whirleys & Hammerheads, All	\$42.81	<u>7B</u>	<u>1M</u>	<u>8D</u>
Grant	<u>Power Equipment Operators-Underground Sewer & Water</u>	A-frame Truck (2 Or More Drums)	\$41.94	<u>7B</u>	<u>1M</u>	<u>8D</u>
Grant	<u>Power Equipment Operators-Underground Sewer & Water</u>	A-frame Truck (single Drum)	\$41.33	<u>7B</u>	<u>1M</u>	<u>8D</u>
Grant	<u>Power Equipment Operators-Underground Sewer & Water</u>	Asphalt Plant Operator	\$42.54	<u>7B</u>	<u>1M</u>	<u>8D</u>
Grant	<u>Power Equipment Operators-Underground Sewer & Water</u>	Assistant Plant Operator, Fireman Or Pugmixer (asphalt)	\$41.33	<u>7B</u>	<u>1M</u>	<u>8D</u>
Grant	<u>Power Equipment Operators-Underground Sewer & Water</u>	Assistant Refrigeration Plant & Chiller Operator (over 1000 Ton)	\$41.94	<u>7B</u>	<u>1M</u>	<u>8D</u>
Grant	<u>Power Equipment Operators-Underground Sewer & Water</u>	Assistant Refrigeration Plant (under 1000 Ton)	\$41.33	<u>7B</u>	<u>1M</u>	<u>8D</u>
Grant	<u>Power Equipment Operators-Underground Sewer & Water</u>	Automatic Subgrader (ditches & Trimmers)	\$42.54	<u>7B</u>	<u>1M</u>	<u>8D</u>
Grant	<u>Power Equipment Operators-Underground Sewer & Water</u>	Backfillers (cleveland & Similar)	\$41.94	<u>7B</u>	<u>1M</u>	<u>8D</u>
Grant	<u>Power Equipment Operators-Underground Sewer & Water</u>	Backhoe & Hoe Ram (under 3/4 Yd.)	\$42.26	<u>7B</u>	<u>1M</u>	<u>8D</u>
Grant	<u>Power Equipment Operators-Underground Sewer & Water</u>	Backhoe (45,000 Gw & Under)	\$42.26	<u>7B</u>	<u>1M</u>	<u>8D</u>
Grant	<u>Power Equipment Operators-Underground Sewer & Water</u>	Backhoe (45,000 Gw To 110,000 Gw)	\$42.54	<u>7B</u>	<u>1M</u>	<u>8D</u>
Grant	<u>Power Equipment Operators-Underground Sewer & Water</u>	Backhoe (over 110,000 Gw)	\$42.81	<u>7B</u>	<u>1M</u>	<u>8D</u>
Grant	<u>Power Equipment Operators-Underground Sewer & Water</u>	Backhoes & Hoe Ram (3 Yds & Over)	\$42.81	<u>7B</u>	<u>1M</u>	<u>8D</u>
Grant	<u>Power Equipment Operators-Underground Sewer & Water</u>	Backhoes & Hoe Ram (3/4 Yd. To 3 Yd.)	\$42.54	<u>7B</u>	<u>1M</u>	<u>8D</u>
Grant	<u>Power Equipment Operators-Underground Sewer & Water</u>	Bagley Or Stationary Scraper	\$41.33	<u>7B</u>	<u>1M</u>	<u>8D</u>
Grant			\$42.54	<u>7B</u>	<u>1M</u>	<u>8D</u>

	<u>Power Equipment Operators- Underground Sewer & Water</u>	Batch & Wet Mix Operator (multiple Units, 2 & Incl. 4)				
Grant	<u>Power Equipment Operators- Underground Sewer & Water</u>	Batch Plant & Wet Mix Operator, Single Unit (concrete)	\$41.94	<u>7B</u>	<u>1M</u>	<u>8D</u>
Grant	<u>Power Equipment Operators- Underground Sewer & Water</u>	Batch Plant (over 4 Units)	\$42.54	<u>7B</u>	<u>1M</u>	<u>8D</u>
Grant	<u>Power Equipment Operators- Underground Sewer & Water</u>	Belt Finishing Machine	\$41.33	<u>7B</u>	<u>1M</u>	<u>8D</u>
Grant	<u>Power Equipment Operators- Underground Sewer & Water</u>	Belt Loader (kocal Or Similar)	\$41.94	<u>7B</u>	<u>1M</u>	<u>8D</u>
Grant	<u>Power Equipment Operators- Underground Sewer & Water</u>	Belt-crete Conveyors With Power Pack Or Similar	\$41.94	<u>7B</u>	<u>1M</u>	<u>8D</u>
Grant	<u>Power Equipment Operators- Underground Sewer & Water</u>	Bending Machine	\$41.94	<u>7B</u>	<u>1M</u>	<u>8D</u>
Grant	<u>Power Equipment Operators- Underground Sewer & Water</u>	Bit Grinders	\$41.01	<u>7B</u>	<u>1M</u>	<u>8D</u>
Grant	<u>Power Equipment Operators- Underground Sewer & Water</u>	Blade (finish & Bluetop), Automatic, Cmi, Abc, Finish Athey & Huber & Similar When Used As Automatic	\$42.81	<u>7B</u>	<u>1M</u>	<u>8D</u>
Grant	<u>Power Equipment Operators- Underground Sewer & Water</u>	Blade Operator (motor Patrol & Attachments)	\$42.54	<u>7B</u>	<u>1M</u>	<u>8D</u>
Grant	<u>Power Equipment Operators- Underground Sewer & Water</u>	Blower Operator (cement)	\$41.33	<u>7B</u>	<u>1M</u>	<u>8D</u>
Grant	<u>Power Equipment Operators- Underground Sewer & Water</u>	Boat Operator	\$41.01	<u>7B</u>	<u>1M</u>	<u>8D</u>
Grant	<u>Power Equipment Operators- Underground Sewer & Water</u>	Bob Cat (skid Steer)	\$41.94	<u>7B</u>	<u>1M</u>	<u>8D</u>
Grant	<u>Power Equipment Operators- Underground Sewer & Water</u>	Bolt Threading Machine	\$41.01	<u>7B</u>	<u>1M</u>	<u>8D</u>
Grant	<u>Power Equipment Operators- Underground Sewer & Water</u>	Boom Cats (side)	\$42.54	<u>7B</u>	<u>1M</u>	<u>8D</u>
Grant	<u>Power Equipment Operators- Underground Sewer & Water</u>	Boring Machine (earth)	\$41.94	<u>7B</u>	<u>1M</u>	<u>8D</u>
Grant	<u>Power Equipment Operators- Underground Sewer & Water</u>	Boring Machine (Rock Under 8 inch Bit - Quarry Master, Joy Or Similar)	\$41.94	<u>7B</u>	<u>1M</u>	<u>8D</u>
Grant	<u>Power Equipment Operators- Underground Sewer & Water</u>	Bump Cutter (wayne, Saginaw Or Similar)	\$41.94	<u>7B</u>	<u>1M</u>	<u>8D</u>
Grant	<u>Power Equipment Operators- Underground Sewer & Water</u>	Cableway Controller (dispatcher)	\$42.54	<u>7B</u>	<u>1M</u>	<u>8D</u>
Grant	<u>Power Equipment Operators- Underground Sewer & Water</u>	Cableway Operators	\$42.81	<u>7B</u>	<u>1M</u>	<u>8D</u>
Grant	<u>Power Equipment Operators- Underground Sewer & Water</u>	Canal Lining Machine (concrete)	\$41.94	<u>7B</u>	<u>1M</u>	<u>8D</u>
Grant	<u>Power Equipment Operators- Underground Sewer & Water</u>	Carrydeck & Boom Truck (under 25 Tons)	\$42.26	<u>7B</u>	<u>1M</u>	<u>8D</u>
Grant	<u>Power Equipment Operators- Underground Sewer & Water</u>	Cement Hog	\$41.33	<u>7B</u>	<u>1M</u>	<u>8D</u>
Grant	<u>Power Equipment Operators- Underground Sewer & Water</u>		\$41.94	<u>7B</u>	<u>1M</u>	<u>8D</u>

		Chipper (without Crane) Cleaning & Doping Machine (pipeline)				
Grant	<u>Power Equipment Operators- Underground Sewer & Water</u>	Clamshell, Dragline	\$43.91	<u>7B</u>	<u>1M</u>	<u>8D</u>
Grant	<u>Power Equipment Operators- Underground Sewer & Water</u>	Compactor (self-propelled With Blade)	\$42.54	<u>7B</u>	<u>1M</u>	<u>8D</u>
Grant	<u>Power Equipment Operators- Underground Sewer & Water</u>	Compressor (2000 Cfm Or Over, 2 Or More, Gas Diesel Or Electric Power)	\$41.33	<u>7B</u>	<u>1M</u>	<u>8D</u>
Grant	<u>Power Equipment Operators- Underground Sewer & Water</u>	Compressors (under 2000 Cfm, Gas, Diesel Or Electric Power)	\$41.01	<u>7B</u>	<u>1M</u>	<u>8D</u>
Grant	<u>Power Equipment Operators- Underground Sewer & Water</u>	Concrete Cleaning / Decontamination Machine Operator	\$42.81	<u>7B</u>	<u>1M</u>	<u>8D</u>
Grant	<u>Power Equipment Operators- Underground Sewer & Water</u>	Concrete Pump Boon Truck	\$42.54	<u>7B</u>	<u>1M</u>	<u>8D</u>
Grant	<u>Power Equipment Operators- Underground Sewer & Water</u>	Concrete Pumps (squeeze- crete, Flow-crete, Whitman & Similar)	\$42.10	<u>7B</u>	<u>1M</u>	<u>8D</u>
Grant	<u>Power Equipment Operators- Underground Sewer & Water</u>	Concrete Saw (multiple Cut)	\$41.33	<u>7B</u>	<u>1M</u>	<u>8D</u>
Grant	<u>Power Equipment Operators- Underground Sewer & Water</u>	Concrete Slip Form Paver	\$42.54	<u>7B</u>	<u>1M</u>	<u>8D</u>
Grant	<u>Power Equipment Operators- Underground Sewer & Water</u>	Conveyor Aggregate Delivery Systems (c.a.d.)	\$42.54	<u>7B</u>	<u>1M</u>	<u>8D</u>
Grant	<u>Power Equipment Operators- Underground Sewer & Water</u>	Crane Oiler- Driver (cdl Required) & Cable Tender, Mucking Machine	\$41.01	<u>7B</u>	<u>1M</u>	<u>8D</u>
Grant	<u>Power Equipment Operators- Underground Sewer & Water</u>	Cranes (25 Tons & Under), All Attachments Incl. Clamshell, Dragline	\$42.26	<u>7B</u>	<u>1M</u>	<u>8D</u>
Grant	<u>Power Equipment Operators- Underground Sewer & Water</u>	Cranes (25 Tons To And Including 45 Tons), All Attachments Incl. Clamshell, Dragline	\$42.54	<u>7B</u>	<u>1M</u>	<u>8D</u>
Grant	<u>Power Equipment Operators- Underground Sewer & Water</u>	Cranes (45 Tons To 85 Tons), All Attachments Incl. Clamshell And Dragline	\$42.81	<u>7B</u>	<u>1M</u>	<u>8D</u>
Grant	<u>Power Equipment Operators- Underground Sewer & Water</u>	Cranes (85 Tons & Over) And All Climbing, Overhead, Rail & Tower. All Attachments Incl.	\$43.91	<u>7B</u>	<u>1M</u>	<u>8D</u>
Grant	<u>Power Equipment Operators- Underground Sewer & Water</u>	Crusher Feeder	\$41.01	<u>7B</u>	<u>1M</u>	<u>8D</u>
Grant	<u>Power Equipment Operators- Underground Sewer & Water</u>	Crusher, Grizzle & Screening Plant Operator	\$42.54	<u>7B</u>	<u>1M</u>	<u>8D</u>
Grant	<u>Power Equipment Operators- Underground Sewer & Water</u>	Curb Extruder (asphalt Or Concrete)	\$42.10	<u>7B</u>	<u>1M</u>	<u>8D</u>
Grant	<u>Power Equipment Operators- Underground Sewer & Water</u>	Deck Engineer	\$41.94	<u>7B</u>	<u>1M</u>	<u>8D</u>
Grant	<u>Power Equipment Operators- Underground Sewer & Water</u>	Deck Hand	\$41.01	<u>7B</u>	<u>1M</u>	<u>8D</u>

Grant	<u>Power Equipment Operators- Underground Sewer & Water</u>	Derricks & Stifflegs (65 Tons & Over)	\$42.81	<u>7B</u>	<u>1M</u>	<u>8D</u>
Grant	<u>Power Equipment Operators- Underground Sewer & Water</u>	Derricks & Stifflegs (under 65 Tons)	\$42.26	<u>7B</u>	<u>1M</u>	<u>8D</u>
Grant	<u>Power Equipment Operators- Underground Sewer & Water</u>	Distributor Leverman	\$41.33	<u>7B</u>	<u>1M</u>	<u>8D</u>
Grant	<u>Power Equipment Operators- Underground Sewer & Water</u>	Ditch Witch Or Similar	\$41.33	<u>7B</u>	<u>1M</u>	<u>8D</u>
Grant	<u>Power Equipment Operators- Underground Sewer & Water</u>	Dope Pots (power Agitated	\$41.33	<u>7B</u>	<u>1M</u>	<u>8D</u>
Grant	<u>Power Equipment Operators- Underground Sewer & Water</u>	Dozer / Tractor (up To D-6 Or Equivalent) And Traxcavator	\$41.94	<u>7B</u>	<u>1M</u>	<u>8D</u>
Grant	<u>Power Equipment Operators- Underground Sewer & Water</u>	Dozer / Tractors (d-6 & Equivalent & Over)	\$42.54	<u>7B</u>	<u>1M</u>	<u>8D</u>
Grant	<u>Power Equipment Operators- Underground Sewer & Water</u>	Dozer, 834 R/t & Similar	\$42.54	<u>7B</u>	<u>1M</u>	<u>8D</u>
Grant	<u>Power Equipment Operators- Underground Sewer & Water</u>	Drill Doctor	\$42.54	<u>7B</u>	<u>1M</u>	<u>8D</u>
Grant	<u>Power Equipment Operators- Underground Sewer & Water</u>	Driller Licensed	\$43.91	<u>7B</u>	<u>1M</u>	<u>8D</u>
Grant	<u>Power Equipment Operators- Underground Sewer & Water</u>	Drillers Helper	\$41.01	<u>7B</u>	<u>1M</u>	<u>8D</u>
Grant	<u>Power Equipment Operators- Underground Sewer & Water</u>	Drilling Equipment (8 inch Bit & Over - Robbins, Reverse Circulation & Similar)	\$42.26	<u>7B</u>	<u>1M</u>	<u>8D</u>
Grant	<u>Power Equipment Operators- Underground Sewer & Water</u>	Drills (churn, Core, Calyx Or Diamond)	\$42.10	<u>7B</u>	<u>1M</u>	<u>8D</u>
Grant	<u>Power Equipment Operators- Underground Sewer & Water</u>	Elevating Belt (holland Type)	\$42.81	<u>7B</u>	<u>1M</u>	<u>8D</u>
Grant	<u>Power Equipment Operators- Underground Sewer & Water</u>	Elevating Belt-type Loader (euclid, Barber Green & Similar)	\$41.94	<u>7B</u>	<u>1M</u>	<u>8D</u>
Grant	<u>Power Equipment Operators- Underground Sewer & Water</u>	Elevating Grader-type Loader (dumor, Adams Or Similar)	\$41.94	<u>7B</u>	<u>1M</u>	<u>8D</u>
Grant	<u>Power Equipment Operators- Underground Sewer & Water</u>	Elevator Hoisting Materials	\$41.33	<u>7B</u>	<u>1M</u>	<u>8D</u>
Grant	<u>Power Equipment Operators- Underground Sewer & Water</u>	Equipment Serviceman, Greaser & Oiler	\$42.10	<u>7B</u>	<u>1M</u>	<u>8D</u>
Grant	<u>Power Equipment Operators- Underground Sewer & Water</u>	Fireman & Heater Tender	\$41.01	<u>7B</u>	<u>1M</u>	<u>8D</u>
Grant	<u>Power Equipment Operators- Underground Sewer & Water</u>	Fork Lift Or Lumber Stacker, Hydra-life & Similar	\$41.33	<u>7B</u>	<u>1M</u>	<u>8D</u>
Grant	<u>Power Equipment Operators- Underground Sewer & Water</u>	Generator Plant Engineers (diesel Or Electric)	\$41.94	<u>7B</u>	<u>1M</u>	<u>8D</u>
Grant	<u>Power Equipment Operators- Underground Sewer & Water</u>	Gin Trucks (pipeline)	\$41.33	<u>7B</u>	<u>1M</u>	<u>8D</u>
Grant	<u>Power Equipment Operators- Underground Sewer & Water</u>	Grade Checker	\$42.26	<u>7B</u>	<u>1M</u>	<u>8D</u>
Grant	<u>Power Equipment Operators- Underground Sewer & Water</u>	Gunite Combination Mixer & Compressor	\$41.94	<u>7B</u>	<u>1M</u>	<u>8D</u>
Grant		H.d. Mechanic	\$42.81	<u>7B</u>	<u>1M</u>	<u>8D</u>

	<u>Power Equipment Operators- Underground Sewer & Water</u>					
Grant	<u>Power Equipment Operators- Underground Sewer & Water</u>	H.d. Welder	\$42.81	<u>7B</u>	<u>1M</u>	<u>8D</u>
Grant	<u>Power Equipment Operators- Underground Sewer & Water</u>	Heavy Equipment Robotics Operator	\$42.81	<u>7B</u>	<u>1M</u>	<u>8D</u>
Grant	<u>Power Equipment Operators- Underground Sewer & Water</u>	Helicopter Pilot	\$43.91	<u>7B</u>	<u>1M</u>	<u>8D</u>
Grant	<u>Power Equipment Operators- Underground Sewer & Water</u>	Helper, Mechanic Or Welder, H.D	\$41.01	<u>7B</u>	<u>1M</u>	<u>8D</u>
Grant	<u>Power Equipment Operators- Underground Sewer & Water</u>	Hoe Ram	\$42.26	<u>7B</u>	<u>1M</u>	<u>8D</u>
Grant	<u>Power Equipment Operators- Underground Sewer & Water</u>	Hoist (2 Or More Drums Or Tower Hoist)	\$42.10	<u>7B</u>	<u>1M</u>	<u>8D</u>
Grant	<u>Power Equipment Operators- Underground Sewer & Water</u>	Hoist, Single Drum	\$41.33	<u>7B</u>	<u>1M</u>	<u>8D</u>
Grant	<u>Power Equipment Operators- Underground Sewer & Water</u>	Hydraulic Platform Trailers (goldhofer, Shaurerly And Similar)	\$42.81	<u>7B</u>	<u>1M</u>	<u>8D</u>
Grant	<u>Power Equipment Operators- Underground Sewer & Water</u>	Hydro-seeder, Mulcher, Nozzleman	\$41.01	<u>7B</u>	<u>1M</u>	<u>8D</u>
Grant	<u>Power Equipment Operators- Underground Sewer & Water</u>	Lime Batch Tank Operator (recycle Train)	\$42.54	<u>7B</u>	<u>1M</u>	<u>8D</u>
Grant	<u>Power Equipment Operators- Underground Sewer & Water</u>	Lime Brain Operator (recycle Train)	\$42.54	<u>7B</u>	<u>1M</u>	<u>8D</u>
Grant	<u>Power Equipment Operators- Underground Sewer & Water</u>	Loader (360 Degrees Revolving Koehring Scooper Or Similar)	\$42.81	<u>7B</u>	<u>1M</u>	<u>8D</u>
Grant	<u>Power Equipment Operators- Underground Sewer & Water</u>	Loader Operator (front-end & Overhead, 4 Yds. Incl. 8 Yds.)	\$42.54	<u>7B</u>	<u>1M</u>	<u>8D</u>
Grant	<u>Power Equipment Operators- Underground Sewer & Water</u>	Loaders (bucket Elevators And Conveyors)	\$41.33	<u>7B</u>	<u>1M</u>	<u>8D</u>
Grant	<u>Power Equipment Operators- Underground Sewer & Water</u>	Loaders (overhead & Front-end, Over 8 Yds. To 10 Yds.)	\$42.81	<u>7B</u>	<u>1M</u>	<u>8D</u>
Grant	<u>Power Equipment Operators- Underground Sewer & Water</u>	Loaders (overhead & Front-end, Under 4 Yds.. R/t)	\$42.10	<u>7B</u>	<u>1M</u>	<u>8D</u>
Grant	<u>Power Equipment Operators- Underground Sewer & Water</u>	Loaders (overhead And Front-end, 10 Yds. & Over)	\$43.91	<u>7B</u>	<u>1M</u>	<u>8D</u>
Grant	<u>Power Equipment Operators- Underground Sewer & Water</u>	Locomotive Engineer	\$41.94	<u>7B</u>	<u>1M</u>	<u>8D</u>
Grant	<u>Power Equipment Operators- Underground Sewer & Water</u>	Longitudinal Float	\$41.33	<u>7B</u>	<u>1M</u>	<u>8D</u>
Grant	<u>Power Equipment Operators- Underground Sewer & Water</u>	Master Environmental Maintenance Technician	\$42.81	<u>7B</u>	<u>1M</u>	<u>8D</u>
Grant	<u>Power Equipment Operators- Underground Sewer & Water</u>	Mixer (portable - Concrete)	\$41.33	<u>7B</u>	<u>1M</u>	<u>8D</u>
Grant	<u>Power Equipment Operators- Underground Sewer & Water</u>	Mixermobile	\$41.94	<u>7B</u>	<u>1M</u>	<u>8D</u>
Grant	<u>Power Equipment Operators- Underground Sewer & Water</u>	Mobile Crusher Operator (recycle Train)	\$42.54	<u>7B</u>	<u>1M</u>	<u>8D</u>
Grant	<u>Power Equipment Operators- Underground Sewer & Water</u>	Mucking Machine	\$41.94	<u>7B</u>	<u>1M</u>	<u>8D</u>

Grant	<u>Power Equipment Operators- Underground Sewer & Water</u>	Multiple Dozer Units With Single Blade	\$42.54	<u>7B</u>	<u>1M</u>	<u>8D</u>
Grant	<u>Power Equipment Operators- Underground Sewer & Water</u>	Pavement Breaker, Hydra-hammer & Similar	\$41.33	<u>7B</u>	<u>1M</u>	<u>8D</u>
Grant	<u>Power Equipment Operators- Underground Sewer & Water</u>	Paving (dual Drum)	\$42.26	<u>7B</u>	<u>1M</u>	<u>8D</u>
Grant	<u>Power Equipment Operators- Underground Sewer & Water</u>	Paving Machine (asphalt And Concrete)	\$42.54	<u>7B</u>	<u>1M</u>	<u>8D</u>
Grant	<u>Power Equipment Operators- Underground Sewer & Water</u>	Piledriving Engineers	\$42.26	<u>7B</u>	<u>1M</u>	<u>8D</u>
Grant	<u>Power Equipment Operators- Underground Sewer & Water</u>	Plant Oiler	\$41.01	<u>7B</u>	<u>1M</u>	<u>8D</u>
Grant	<u>Power Equipment Operators- Underground Sewer & Water</u>	Posthole Auger Or Punch	\$41.94	<u>7B</u>	<u>1M</u>	<u>8D</u>
Grant	<u>Power Equipment Operators- Underground Sewer & Water</u>	Power Broom	\$41.33	<u>7B</u>	<u>1M</u>	<u>8D</u>
Grant	<u>Power Equipment Operators- Underground Sewer & Water</u>	Pump (grout Or Jet)	\$41.94	<u>7B</u>	<u>1M</u>	<u>8D</u>
Grant	<u>Power Equipment Operators- Underground Sewer & Water</u>	Pumpman	\$41.01	<u>7B</u>	<u>1M</u>	<u>8D</u>
Grant	<u>Power Equipment Operators- Underground Sewer & Water</u>	Quad-track Or Similar Equipment	\$42.54	<u>7B</u>	<u>1M</u>	<u>8D</u>
Grant	<u>Power Equipment Operators- Underground Sewer & Water</u>	Railroad Ballast Regulation Operator (self-propelled)	\$41.33	<u>7B</u>	<u>1M</u>	<u>8D</u>
Grant	<u>Power Equipment Operators- Underground Sewer & Water</u>	Railroad Power Tamper Operator (self-propelled)	\$41.33	<u>7B</u>	<u>1M</u>	<u>8D</u>
Grant	<u>Power Equipment Operators- Underground Sewer & Water</u>	Railroad Tamper Jack Operator (self-propelled)	\$41.33	<u>7B</u>	<u>1M</u>	<u>8D</u>
Grant	<u>Power Equipment Operators- Underground Sewer & Water</u>	Railroad Track Liner Operator (self-propelled)	\$42.26	<u>7B</u>	<u>1M</u>	<u>8D</u>
Grant	<u>Power Equipment Operators- Underground Sewer & Water</u>	Refrigeration Plant Engineer (1000 Tons & Over)	\$42.26	<u>7B</u>	<u>1M</u>	<u>8D</u>
Grant	<u>Power Equipment Operators- Underground Sewer & Water</u>	Refrigeration Plant Engineer (under 1000 Ton)	\$42.10	<u>7B</u>	<u>1M</u>	<u>8D</u>
Grant	<u>Power Equipment Operators- Underground Sewer & Water</u>	Rollerman (finishing Asphalt Pavement)	\$42.54	<u>7B</u>	<u>1M</u>	<u>8D</u>
Grant	<u>Power Equipment Operators- Underground Sewer & Water</u>	Rollers, All Types On Subgrade, Including Seal And Chip Coating (farm Type, Case, John Deere And Similar, or Compacting Vibrator), Except When Pulled B	\$41.01	<u>7B</u>	<u>1M</u>	<u>8D</u>
Grant	<u>Power Equipment Operators- Underground Sewer & Water</u>	Roto Mill (pavement Grinder)	\$42.54	<u>7B</u>	<u>1M</u>	<u>8D</u>
Grant	<u>Power Equipment Operators- Underground Sewer & Water</u>	Rotomill Groundsman	\$42.10	<u>7B</u>	<u>1M</u>	<u>8D</u>
Grant	<u>Power Equipment Operators- Underground Sewer & Water</u>	Rubber-tired Scrapers (multiple Engine With Three Or More Scrapers)	\$42.81	<u>7B</u>	<u>1M</u>	<u>8D</u>
Grant	<u>Power Equipment Operators- Underground Sewer & Water</u>	Rubber-tired Skidders (r/t With Or Without Attachments)	\$42.10	<u>7B</u>	<u>1M</u>	<u>8D</u>

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Grant	<u>Power Equipment Operators- Underground Sewer & Water</u>	Scrapers, All, Rubber-tired	\$42.54	<u>7B</u>	<u>1M</u>	<u>8D</u>
Grant	<u>Power Equipment Operators- Underground Sewer & Water</u>	Screed Operator	\$42.54	<u>7B</u>	<u>1M</u>	<u>8D</u>
Grant	<u>Power Equipment Operators- Underground Sewer & Water</u>	Shovels (3 Yds. & Over)	\$42.81	<u>7B</u>	<u>1M</u>	<u>8D</u>
Grant	<u>Power Equipment Operators- Underground Sewer & Water</u>	Shovels (under 3 Yds.)	\$42.54	<u>7B</u>	<u>1M</u>	<u>8D</u>
Grant	<u>Power Equipment Operators- Underground Sewer & Water</u>	Signalman (whirleys, Highline, Hammerheads Or Similar)	\$42.26	<u>7B</u>	<u>1M</u>	<u>8D</u>
Grant	<u>Power Equipment Operators- Underground Sewer & Water</u>	Soil Stabilizer (p & H Or Similar)	\$41.94	<u>7B</u>	<u>1M</u>	<u>8D</u>
Grant	<u>Power Equipment Operators- Underground Sewer & Water</u>	Spray Curing Machine (concrete)	\$41.33	<u>7B</u>	<u>1M</u>	<u>8D</u>
Grant	<u>Power Equipment Operators- Underground Sewer & Water</u>	Spreader Box (self-propelled)	\$41.33	<u>7B</u>	<u>1M</u>	<u>8D</u>
Grant	<u>Power Equipment Operators- Underground Sewer & Water</u>	Spreader Machine	\$41.94	<u>7B</u>	<u>1M</u>	<u>8D</u>
Grant	<u>Power Equipment Operators- Underground Sewer & Water</u>	Steam Cleaner	\$41.01	<u>7B</u>	<u>1M</u>	<u>8D</u>
Grant	<u>Power Equipment Operators- Underground Sewer & Water</u>	Straddle Buggy (ross & Similar On Construction Job Only)	\$41.33	<u>7B</u>	<u>1M</u>	<u>8D</u>
Grant	<u>Power Equipment Operators- Underground Sewer & Water</u>	Surface Heater & Planer Machine	\$42.10	<u>7B</u>	<u>1M</u>	<u>8D</u>
Grant	<u>Power Equipment Operators- Underground Sewer & Water</u>	Tractor (farm Type R/t With Attachments, Except Backhoe)	\$41.33	<u>7B</u>	<u>1M</u>	<u>8D</u>
Grant	<u>Power Equipment Operators- Underground Sewer & Water</u>	Traverse Finish Machine	\$41.94	<u>7B</u>	<u>1M</u>	<u>8D</u>
Grant	<u>Power Equipment Operators- Underground Sewer & Water</u>	Trenching Machines (7 Ft. Depth & Over)	\$42.54	<u>7B</u>	<u>1M</u>	<u>8D</u>
Grant	<u>Power Equipment Operators- Underground Sewer & Water</u>	Trenching Machines (under 7 Ft. Depth Capacity)	\$42.10	<u>7B</u>	<u>1M</u>	<u>8D</u>
Grant	<u>Power Equipment Operators- Underground Sewer & Water</u>	Tug Boat Operator	\$42.54	<u>7B</u>	<u>1M</u>	<u>8D</u>
Grant	<u>Power Equipment Operators- Underground Sewer & Water</u>	Tugger Operator	\$41.33	<u>7B</u>	<u>1M</u>	<u>8D</u>
Grant	<u>Power Equipment Operators- Underground Sewer & Water</u>	Turnhead (with Re-screening)	\$42.10	<u>7B</u>	<u>1M</u>	<u>8D</u>
Grant	<u>Power Equipment Operators- Underground Sewer & Water</u>	Turnhead Operator	\$41.94	<u>7B</u>	<u>1M</u>	<u>8D</u>
Grant	<u>Power Equipment Operators- Underground Sewer & Water</u>	Ultra High Pressure Waterjet Cutting Tool System Operator, (30,000 Psi)	\$42.81	<u>7B</u>	<u>1M</u>	<u>8D</u>
Grant	<u>Power Equipment Operators- Underground Sewer & Water</u>	Vactor Guzzler, Super Sucker	\$42.54	<u>7B</u>	<u>1M</u>	<u>8D</u>
Grant	<u>Power Equipment Operators- Underground Sewer & Water</u>	Vacuum Blasting Machine Operator	\$42.81	<u>7B</u>	<u>1M</u>	<u>8D</u>
Grant	<u>Power Equipment Operators- Underground Sewer & Water</u>	Vacuum Drill (reverse Circulation Drill Under 8" Bit)	\$42.10	<u>7B</u>	<u>1M</u>	<u>8D</u>
Grant	<u>Power Equipment Operators- Underground Sewer & Water</u>	Welding Machine	\$41.01	<u>7B</u>	<u>1M</u>	<u>8D</u>

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Grant	<u>Power Equipment Operators- Underground Sewer & Water</u>	Whirleys & Hammerheads, All	\$42.81	<u>7B</u>	<u>1M</u>	<u>8D</u>
Grant	<u>Power Line Clearance Tree Trimmers</u>	Journey Level In Charge	\$47.08	<u>5A</u>	<u>4A</u>	
Grant	<u>Power Line Clearance Tree Trimmers</u>	Spray Person	\$44.64	<u>5A</u>	<u>4A</u>	
Grant	<u>Power Line Clearance Tree Trimmers</u>	Tree Equipment Operator	\$47.08	<u>5A</u>	<u>4A</u>	
Grant	<u>Power Line Clearance Tree Trimmers</u>	Tree Trimmer	\$42.01	<u>5A</u>	<u>4A</u>	
Grant	<u>Power Line Clearance Tree Trimmers</u>	Tree Trimmer Groundperson	\$31.65	<u>5A</u>	<u>4A</u>	
Grant	<u>Refrigeration & Air Conditioning Mechanics</u>	Journey Level	\$27.67		<u>1</u>	
Grant	<u>Residential Brick Mason</u>	Journey Level	\$46.34	<u>5A</u>	<u>1M</u>	
Grant	<u>Residential Carpenters</u>	Journey Level	\$13.86		<u>1</u>	
Grant	<u>Residential Cement Masons</u>	Journey Level	\$9.50		<u>1</u>	
Grant	<u>Residential Drywall Applicators</u>	Journey Level	\$17.49		<u>1</u>	
Grant	<u>Residential Drywall Tapers</u>	Journey Level	\$14.00		<u>1</u>	
Grant	<u>Residential Electricians</u>	Journey Level	\$22.95		<u>1</u>	
Grant	<u>Residential Glaziers</u>	Journey Level	\$13.80		<u>1</u>	
Grant	<u>Residential Insulation Applicators</u>	Journey Level	\$10.00		<u>1</u>	
Grant	<u>Residential Laborers</u>	Journey Level	\$11.10		<u>1</u>	
Grant	<u>Residential Marble Setters</u>	Journey Level	\$46.34	<u>5A</u>	<u>1M</u>	
Grant	<u>Residential Painters</u>	Journey Level	\$13.52		<u>1</u>	
Grant	<u>Residential Plumbers & Pipefitters</u>	Journey Level	\$21.17		<u>1</u>	
Grant	<u>Residential Refrigeration & Air Conditioning Mechanics</u>	Journey Level	\$21.17		<u>1</u>	
Grant	<u>Residential Sheet Metal Workers</u>	Journey Level (Field or Shop)	\$26.53		<u>1</u>	
Grant	<u>Residential Soft Floor Layers</u>	Journey Level	\$22.77		<u>1</u>	
Grant	<u>Residential Sprinkler Fitters (Fire Protection)</u>	Journey Level	\$16.84		<u>1</u>	
Grant	<u>Residential Stone Masons</u>	Journey Level	\$46.34	<u>5A</u>	<u>1M</u>	
Grant	<u>Residential Terrazzo Workers</u>	Journey Level	\$9.47		<u>1</u>	
Grant	<u>Residential Terrazzo/Tile Finishers</u>	Journey Level	\$17.00		<u>1</u>	
Grant	<u>Residential Tile Setters</u>	Journey Level	\$9.47		<u>1</u>	
Grant	<u>Roofers</u>	Journey Level	\$26.11		<u>1</u>	
Grant	<u>Sheet Metal Workers</u>	Journey Level (Field or Shop)	\$51.46	<u>6Z</u>	<u>1B</u>	
Grant	<u>Sign Makers & Installers (Electrical)</u>	Journey Level	\$61.20	<u>7F</u>	<u>1E</u>	
Grant	<u>Sign Makers & Installers (Non- Electrical)</u>	Journey Level	\$14.65		<u>1</u>	
Grant	<u>Soft Floor Layers</u>	Journey Level	\$22.77		<u>1</u>	
Grant	<u>Solar Controls For Windows</u>	Journey Level	\$9.47		<u>1</u>	

Grant	<u>Sprinkler Fitters (Fire Protection)</u>	Journey Level	\$53.00	<u>7J</u>	<u>1R</u>	
Grant	<u>Stage Rigging Mechanics (Non Structural)</u>	Journey Level	\$13.23		<u>1</u>	
Grant	<u>Stone Masons</u>	Journey Level	\$46.34	<u>5A</u>	<u>1M</u>	
Grant	<u>Street And Parking Lot Sweeper Workers</u>	Journey Level	\$14.00		<u>1</u>	
Grant	<u>Surveyors</u>	All Classifications	\$28.57	<u>Null</u>	<u>1</u>	
Grant	<u>Telecommunication Technicians</u>	Journey Level	\$17.65		<u>1</u>	
Grant	<u>Telephone Line Construction - Outside</u>	Cable Splicer	\$37.60	<u>5A</u>	<u>2B</u>	
Grant	<u>Telephone Line Construction - Outside</u>	Hole Digger/Ground Person	\$20.79	<u>5A</u>	<u>2B</u>	
Grant	<u>Telephone Line Construction - Outside</u>	Installer (Repairer)	\$36.02	<u>5A</u>	<u>2B</u>	
Grant	<u>Telephone Line Construction - Outside</u>	Special Aparatus Installer I	\$37.60	<u>5A</u>	<u>2B</u>	
Grant	<u>Telephone Line Construction - Outside</u>	Special Apparatus Installer II	\$36.82	<u>5A</u>	<u>2B</u>	
Grant	<u>Telephone Line Construction - Outside</u>	Telephone Equipment Operator (Heavy)	\$37.60	<u>5A</u>	<u>2B</u>	
Grant	<u>Telephone Line Construction - Outside</u>	Telephone Equipment Operator (Light)	\$34.94	<u>5A</u>	<u>2B</u>	
Grant	<u>Telephone Line Construction - Outside</u>	Telephone Lineperson	\$34.93	<u>5A</u>	<u>2B</u>	
Grant	<u>Telephone Line Construction - Outside</u>	Television Groundperson	\$19.73	<u>5A</u>	<u>2B</u>	
Grant	<u>Telephone Line Construction - Outside</u>	Television Lineperson/Installer	\$26.31	<u>5A</u>	<u>2B</u>	
Grant	<u>Telephone Line Construction - Outside</u>	Television System Technician	\$31.50	<u>5A</u>	<u>2B</u>	
Grant	<u>Telephone Line Construction - Outside</u>	Television Technician	\$28.23	<u>5A</u>	<u>2B</u>	
Grant	<u>Telephone Line Construction - Outside</u>	Tree Trimmer	\$34.93	<u>5A</u>	<u>2B</u>	
Grant	<u>Terrazzo Workers</u>	Journey Level	\$39.42	<u>5A</u>	<u>1M</u>	
Grant	<u>Tile Setters</u>	Journey Level	\$39.42	<u>5A</u>	<u>1M</u>	
Grant	<u>Tile, Marble & Terrazzo Finishers</u>	Journey Level	\$32.20	<u>5A</u>	<u>1M</u>	
Grant	<u>Traffic Control Stripers</u>	Journey Level	\$44.35	<u>7A</u>	<u>1K</u>	
Grant	<u>Truck Drivers</u>	Dump Truck	\$26.09		<u>1</u>	
Grant	<u>Truck Drivers</u>	Dump Truck And Trailer	\$26.09		<u>1</u>	
Grant	<u>Truck Drivers</u>	Other Trucks	\$27.84		<u>1</u>	
Grant	<u>Truck Drivers</u>	Transit Mixer	\$10.00		<u>1</u>	
Grant	<u>Well Drillers & Irrigation Pump Installers</u>	Irrigation Pump Installer	\$13.61		<u>1</u>	
Grant	<u>Well Drillers & Irrigation Pump Installers</u>	Oiler	\$9.47		<u>1</u>	
Grant		Well Driller	\$18.00		<u>1</u>	

Well Drillers & Irrigation Pump
Installers



INFORMATIONAL COPY ONLY - NOT FOR BIDDING PURPOSES

GRANT COUNTY RESTRIPIING 2017

	Road Name	YR	RD DIST #	Log No.	From	To	Total Road Length	Skip Center Line	Skip Center Line with No Pass	Double Yellow No Pass	TOTAL Edge Line	Double Yellow Lane Line	TOTAL Two-Way Left Turn Line	TOTAL PAINTED LINE	Wide Line	DATA FROM STRIPE LENGTH BY RD
1	4-NW	1	1	93004	DODSON	DIVISION N	3.0	15,882	0	0	31,764	0	0	47,646	0	XX
2	DODSON RD	1	1	91030	N FRONT RD	SR 282	13.8	59,600	7,717	4,633	144,330	823	0	217,103	150	XX
3	NEVA LK RD	1	1	37312	DODSON RD	END OF RD	1.6	2,202	2,108	4,380	17,440	0	0	26,130	0	XX
4	E NW	1	1	39050	SR 28	N FRONTAGE RD	10.3	41,227	8,475	4,472	108,304	0	0	162,478	0	XX
5	PINTO RIDGE RD	1	1	95025	SR 28	COULEE CITY	14.4	25,505	27,684	22,657	152,339	0	0	228,185	0	XX
6	STRATFORD RD	1	1	94025	12-NE	SR 28	12.2	48,712	10,828	5,124	115,651	0	0	180,315	0	XX
7	W NE	1	1	95035	12 NE	SR 28	7.6	19,594	15,473	5,206	80,625	0	0	120,898	0	XX
8	SHEEP CYN	1	1	93048	B-NW	E-NW	4.0	2,039	4,825	14,266	0	0	0	21,130	0	XX
9	5-NW	3	1	39100/93010	DIVISION N	SR 283	11.5	49,134	10,728	981	99,900	0	0	150,743	0	XX
10	9-NW	3	1	93020	A-NW	SR 283	6.2	29,467	3,529	0	0	0	0	32,996	0	XX
11	44-NE	3	1	95010	R-NE	CNTY LINE	6.0	8,426	15,350	7,885	0	0	0	31,661	0	XX
12	A-NW	3	1	37950	SR 282	9-NW	4.7	20,252	3,253	1,246	0	0	0	24,751	0	XX
13	B-NW	3	1	93045	SR 28	21-NW	3.9	11,416	5,870	3,273	24,776	0	0	45,335	0	XX
14	E-NW	3	1	33450	SHEEP CYN	24-NW	2.5	4,243	6,469	2,503	0	0	0	13,215	0	XX
15	FREY RD/18-NW	3	1	34050	8-th EPH	B-NW	2.0	4,263	3,831	2,612	0	0	0	10,706	0	XX
16	GC HILL	3	1	95039	SR 155	X-NE	4.9	469	3,892	21,322	0	0	0	25,683	0	XX
17	H-NW	3	1	30430	MARTIN RD	9-NW	3.1	12,865	2,911	833	0	0	0	16,609	0	XX
18	LUDOLPH RD	3	1	55650	FAIRWAY	END OF RD	0.8	1,117	2,338	986	0	0	0	4,441	0	XX
19	MARTIN RD	3	1	30400	SR 28	H-NW	4.0	10,123	9,297	1,680	42,200	0	0	63,300	0	XX
20	R NE	3	1	59037	WILSON CK	SR 2	17.8	50,081	26,937	17,161	188,714	0	0	282,893	0	XX
21	R/50/W/52/W-NE	3	1	95037	SR 2	G C HILL	18.9	31,050	38,694	30,109	0	0	0	99,853	0	XX
22	SAGEBRUSH FLTS	3	1	93047	EPHRATA CL	24-NW	11.9	26,165	26,012	10,731	126,131	0	0	189,039	0	XX
23	V-NE	3	1	31650	44-NE	50 NE	6.0	10,368	10,998	10,468	0	0	0	31,834	0	XX
24	W / X NE	1	1	43520/95035	SR 28	CTY LINE	6.3	7,165	12,050	13,887	0	0	0	33,102	0	XX
25	WILSON CK LP/RXR	3	1	95037/52600	SR 28	SR28	1.9	5,320	2,846	1,992	20,416	0	0	30,574	0	XX
26	7.2 / D.2 NE NEW	3	2	46208/46234	D.5 NE	7.4 NE	0.5	2,715	0	0	5,430	0	0	8,145	0	XX
27	7.5 NE	3	2	46232	NEPPEL	BOULDERCREST	0.2	1,075	0	0	2,227	0	0	3,302	0	XX
28	4-NE	3	2	42900	K-NE	L-NE	1.0	3,682	1,075	523	0	0	0	5,280	10,096	XX
29	5-NE	3	2	43100	K-NE	L-NE	2.4	0	0	12,424	10,670	0	0	23,094	0	XX
30	10-NE/L-NE/9-NE	3	2	47600/44750	STRATFORD	M-NE	3.9	14,649	5,093	1,008	0	0	0	20,750	0	XX
31	10-NE/NORTHLAKE	3	2	94040	NEPPEL	STRATFORD RD	6.9	25,824	9,037	1,552	73,299	0	0	109,712	0	XX
32	6/J/5-SE	3	2	92010/20100	M-SE	M-SE	6.5	22,630	6,195	5,654	0	0	0	34,479	0	XX
33	ARNOLD	3	2	45053	CRAIG	RANDOLPH	0.3	0	0	0	2,257	1,500	0	3,757	0	XX
34	BOLLING	3	2	45374	COLLEGE PKY	PATTON	0.1	0	0	0	0	411	0	411	53	XX
35	BOULDERCREST	3	2	46370/46375	7.5 NE	McCONIHE	1.1	4,915	1,118	0	12,238	0	0	18,271	0	XX
36	CHANUTE ST	3	2	45371	COLLEGE PKY	END	0.1	0	0	466	0	0	0	466	0	XX
37	CHANUTE	3	2	45140	PATTON	22 nd	0.3	1,281	0	0	0	110	0	1,391	0	XX
38	COLLEGE PARKWAY	3	2	45327	RANDOLPH	RANDOLPH	1.3	0	0	0	0	6,043	0	7,405	111	XX
39	K-NE	3	2	43050	7-NE	4-NE	3.2	14,317	2,268	524	33,079	0	0	50,188	0	XX
40	L NE	3	2	40050	KITTLESON	3 NE	2.0	6,784	2,617	1,132	21,147	0	0	31,680	0	XX
41	L-NE	3	2	94005/40050	CTY LIMIT	7-NE	3.4	14,147	3,533	500	36,824	0	0	55,004	0	XX
42	NELSON	3	2	42800	SR 17	L-NE	0.9	4,051	290	0	9,614	527	0	14,482	0	XX
43	NEPPEL	3	2	463502	SR 17 N	END OF RD	5.0	20,032	4,773	1,366	0	0	0	26,171	0	XX
44	R/3/S-SE	3	2	23250/92045	S-FRONTAGE	SR 171	8.9	21,881	15,306	9,890	63,140	0	0	110,217	0	XX
45	SCOTT/COLE	3	2	41240	ARROW	END OF STRIPE	0.2	0	0	1,223	1,522	0	0	2,745	0	XX

GRANT COUNTY RESTRIPIING 2017

46	3-NE	1	2	94000	N-NE	X-NE	10.0	16,369	19,681	16,858	106,656	0	10,560	0	170,124	300	XX
47	4-NE	1	2	93004	DIVISION N	WESTSHORE	6.3	25,185	7,280	757	66,540	0	0	0	99,762	0	XX
48	7 NE	1	2	40305	STRATFORD	I NE	0.5	2,042	519		4,603	0	0	0	7,164	0	XX
49	7 NE	1	2	94030	STRATFORD	N NE	3.9	14,021	5,827	871	32,471	0	0	0	53,190	0	XX
50	AIRWAY DR	1	2	41690	VALLEY	SR 17	1.6	0	0	1,146	12,100	0	0	14,900	28,146	206	XX
51	BASELINE-E	1	2	21700	SR 17	POTATO HILL	2.2	8,368	739	2,673	23,765	0	0	0	35,545	0	XX
52																	
53																	
54	GRAPE/MAPLE	1	2	42600/42350	SR 17	STRATFORD RD	0.9	0	0	0	0	4,606	0	0	4,606	0	XX
55	McCONIHE	1	2	46200	SR 17	END OF PROJ	3.0	8,011	4,974	2,808	29,793	0	0	0	45,586	0	XX
56	M-SE	1	2	92015	SR 262	SR 17	6.3	23,930	8,228	1,026	66,764	0	0	0	99,948	0	XX
57	N SE/NE	1	2	92025	2 SE	2 NE	4.0	15,081	5,230	575	41,879	0	0	0	62,765	0	XX
58	OTTMAR/DICK	1	2	41600/41550	VALLEY	SHORECREST	1.6	5,732	1,336	221	0	1,320	0	0	8,609	100	XX
59	PATTON BLVD	1	2	45170	SR 17	CRAIG	0.0	0	0		1,073		15,562		16,635		
60	PATTON BLVD	1	2	45170	CRAIG	ANDREWS	0.4	0	0	0	0	1,984	3,966	333	6,283	159	XX
61																	
62																	
63	RANDOLPH RD	1	2	45010	3/4 MI N. OF TYNDALL	END OF COUNTY	1.5	4,892	3,206	0	0	0	0	0	8,098	0	XX
64	RANDOLPH RD	1	2	45010	SR 17	city limits	1.6	3,024	385	2,317	6,048	1,337	9,580	3,080	25,771	670	XX
65	STRATFORD RD-	1	2	94025	SAGEDALE	12-NE	8.2	28,314	5,628	3,840	82,277	1,458	980	8,294	130,791	1,055	XX
66	TYNDALL	1	2	40580	STRATFORD	CITY LIMITS	0.5	2,408	0	0	4,816	0	0	0	7,224	0	XX
67	U-NE/SE	1	2	92035	12-SE	3 NE	13.5	35,505	27,657	8,011	142,169				213,342	0	XX
68	VALLEY	1	2	42370	PAXTON	AIRWAY	0.5	0	0	0	2,133	2,633	4,470	0	9,236	755	XX
69	VALLEY	1	2	41250	CASCADE PARK	END OF OIL	2.0	2,716	0	2,965	5,908	490	0	8,556	20,635	352	XX
70	WESTSHORE	1	2	93004	HANSEN	END OF PROJ	2.5	5,920	1,761	3,155	26,241	2,481	0	0	39,558	1,129	XX
71	W-NE	1	2	43520/	N FRONTAGE	12-NE	11.8	30,450	24,112	7,680	124,208	0	0	0	186,450		XX
72	5-NE	1	2	40514	A-NE	DIVISION N	1.0	3,587	1,608	0	0	0	0	0	5,195		XX
73	5-NW/U-NW	1	3	93010	SR 281	SR 28	8.8	27,731	14,555	4,225	92,337	0	0	0	138,848		XX
74	24-SW	1	3	91050/10590	U-SW	SR 24	13.0	60,931	6,765	766	138,662	0	0	0	207,124		XX
75	ADAMS RD	1	3	91017	MARTIN RD	13 NW	1.2	5,045	1,249	0	0	0	0	0	6,294		XX
76	ADAMS RD	1	3	91017	SR 26	SR 28	23.0	101,905	11,698	7,620	243,319	0	0	0	364,542		XX
77	BASELINE-W	1	3	93000	BEVERLY-BURKE	SILICA	5.0	23,148	2,547	770	53,090	0	0	0	79,555		XX
78	BEV-BURKE	1	3	91013	SR 26	SR 281	14.7	51,428	17,850	8,086	155,792	0	0	0	233,156		XX
79	DODSON RD	1	3	91030	SR 26	S FRONT	15.3	55,312	16,722	8,628	161,557	0	0	0	242,219		XX
80	SILICA RD/1-NW	1	3	30990	I-90 ON RAMP	BEV-BURK	12.7	36,248	14,620	11,773	132,935	1,231	0	5,958	202,765	425	XX
81																	
82	5-SW	3	3	91040	BEV-BURKE	U-SW	3.0	15,998	0	0	0	0	0	0	15,998		XX
83	9-NW	3	3	30200/93020	SR 283	ADAMS RD	5.8	27,214	2,952	223	61,008	0	0	0	91,397		XX
84	11 NW	3	3	32780/93030	Q NW	U NW	4.0	15,595	4,088	1,458	0	0	0	0	21,141		XX
85	11-NW	3	3	32780/93030	ADAMS RD	N.5 NW	1.5	7,823	0	0	0	0	0	0	7,823		XX
86	13 SW	3	3	13100	DODSON RD	SR 262	4.0	10,186	8,892	2,026	0	0	0	0	21,104		XX
87	13.5-SW	3	3	13070	E-SW	13.6 SW	1.0	5,459	0	0	0	0	0	0	5,459		XX
88	25-SW	3	3	10310	R-SW	SR-243	2.0	10,395	0	0	21,120	0	0	0	31,515		XX
89	26-SW	3	3	10540	U-SW	SR 243	1.0	5,224	0	0	10,448	0	0	0	15,672		XX
90	E-SW/LOW CRAB CK	3	3	91010	SR-26	END OF OIL	6.7	14,405	14,665	6,550	71,643	0	0	0	107,263		XX
91	LOWER CRB CRK W.	3	3	91010	SR 243	END OF OIL	3.1	13,323	1,753	1,199	0	0	0	0	16,275		XX
92	E-SW	3	3	10100	SR-26	12-SW	1.7	5,428	2,460	949	17,769	0	0	0	26,606		XX
93	FRENCHMAN HILLS	3	3	91044/91035	SR 262	BEV-BRUKE	20.4	83,873	19,094	4,898	217,341	0	0	0	325,206		XX
94	F SW	3	3	12890	SR 26	670' N OF 13 SW	0.3	1,460	0	0	0	0	0	0	1,460		XX
95	F-SW	3	3	12890	SR 26	POPLAR	0.7	1,167	1,115	1,236	0	0	0	0	3,518		XX
96	K-NW	3	3	30410/38550	N -FRONTAGE	MARTIN RD	10.9	44,966	10,526	2,234	0	0	0	0	57,726		XX

GRANT COUNTY SEALCOAT STRIPING

	YR	RD DIST#	Log No.	From	To	Total Road Length	Skip Center Line	Skip Center Line with No Pass	Double Yellow No Pass	TOTAL Edge Line	Wide Line	TOTAL PAINTED LINE	
19 / B.5 NE	2	1	34200	SR 28	END OF ROAD	11.9	26,051	3,870	2,319	28,531		60,771	
20 NE	2	1	94046	SR 28	ADRIAN	12.1	21,096	2,133	3,540	47,155		73,924	
												0	
S. FRONTAGE	2	2	16720/21760	DODSON	CTY LIMITS	22.8	32,907	9,609	5,682	96,481		144,679	
N. FRONTAGE	2	2	39040/40520	DODSON	CTY LIMITS	23.0	31,139	11,073	6,815	96,240		145,267	
HIAWATHA RD	2	2	40555	N. FRONTAGE	MAE VALLEY	2.0	3,089	582	613	8,568		12,852	
MAE VALLEY	2	2	40560	WESTSHORE	HIAWATHA	9.1	19,122	5,647	679	19,587		45,035	
E NE	2	2	40750	N. FRONTAGE	MAE VALLEY	2.1	3,048	1,400	0	8,954		13,402	
BASELINE	2	2	21700	SR 17	POTATO HILL	5.6	8,368	739	2,673	23,765		35,545	
POTATO FRONTAGE	1	2	21720	M SE	BASELINE E.	1.7	5,091	1,003	0	0		6,094	
1 / K SE	2	2	21780/21750	M SE	BASELINE E.	3.7	9,796	3,067	300	0		13,163	
DUNE LK RD	2	2	21705	POTATO HILL	ISLANDS	1.7	3,029	290	383	7,310		11,012	
GOODRICH	1	2	21600	POTATO HILL	PELICAN DR	1.1	0	0	3,967	0		3,967	
SCENIC DR	2	2	21615	GOODRICH	DUNE LK	0.6	2,090	0	0	0		2,090	
FAIRWAY DR	2	2	40527/40525	WESTSHORE	N. FRONTAGE	2.6	0	6,380	0	8,123		14,503	
POTATO HILL RD	1	2	21590	I-90 OVERPASS	END OF ROAD	5.3	3,119	1,401	6,622	22,618		33,760	
												0	
K NW	3	3	30410/38550	N. FRONTAGE	9 NW	4.5	13,136	2,000	744	0		15,880	
2 NW	3	3	31140	ADAMS RD	SR 281	5.8	20,486	0	0	0		20,486	
3 NW	2	3	93093	SR 283	SR 281	1.1	2,663	816	256	0		3,735	
5 NW	1	3	93010	G.7 NW	SR 281	19.2	45,762	2,739	272	55,930		104,703	
WINCHESTER	2	3	36700	SR 283	K NW	3.0	5,258	4,623	659	0		10,540	
N.5 / O NW	2.0	3	93039	3 NW	9 NW	3.9	6,336	4,060	0	10,376		20,772	
N. FRONTAGE	2	3	31120/39040	DODSON	SR 283	32.4	56,165	6,894	5,256	137,040		205,355	
						(in miles)	(In feet)	(In feet)	(In feet)	(In feet)	(In feet)		
						TOTALS	151.4	270,604	62,323	34,921	494,992	0	862,840

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Transverse Rumble Line Intersections 2017

No.	Road	Cross Road	MP	Dist.	North	South	East	West
1	20 NE	Stratford Rd.	9.18	1				X
2	11 SW	Dodson Rd.	14.08	3				X
3	12 SW	Dodson Rd.	0.08	3				X
4	Beverly Burke Rd.	SR 26	7.22	3	X			
5	Frenchman Hills Rd.	Dodson Rd.	20.69	3				X

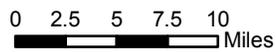
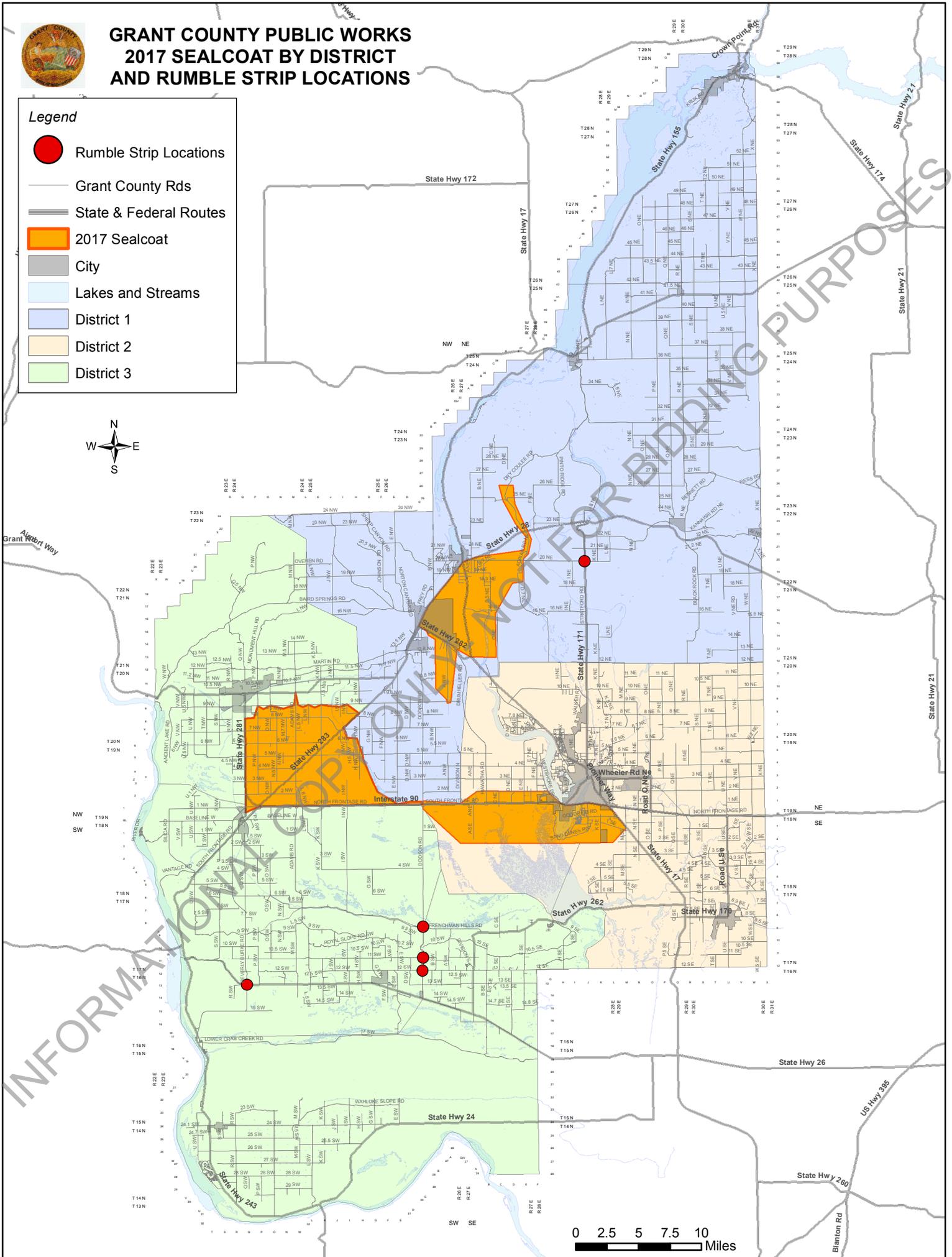
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GRANT COUNTY PUBLIC WORKS 2017 SEALCOAT BY DISTRICT AND RUMBLE STRIP LOCATIONS

Legend

-  Rumble Strip Locations
-  Grant County Rds
-  State & Federal Routes
-  2017 Sealcoat
-  City
-  Lakes and Streams
-  District 1
-  District 2
-  District 3



INFORMATIONAL PURPOSES