

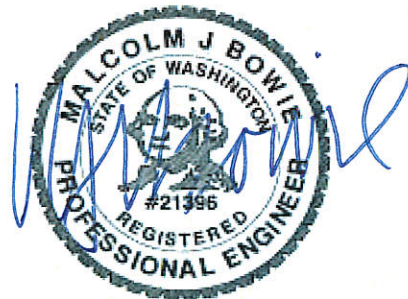
Lewis County
Department of Public Works
Engineering Division

**CONTRACT
PROVISIONS AND PLANS
FOR CONSTRUCTION OF:
NORTH FORK ROAD
REALIGNMENT PROJECT**

**RAP Project No. 2113-01
COUNTY ROAD PROJECT NO. 2158**

April, 2019
Book 1 of 3

Lewis County Public Works
2025 NE Kresky Ave.
Chehalis, WA 98532-2626



BOARD OF COUNTY COMMISSIONERS

Edna J. Fund, District No. 1
Robert C. Jackson, District No. 2
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TABLE OF CONTENTS

1
2
3
4
5
6
7
8
9
10
11
12
13
14
15
16
17
18
19
20
21
22
23
24
25
26
27
28
29
30
31
32
33
34
35
36
37
38
39
40
41
42
43

| | |
|---|-----------|
| TABLE OF CONTENTS | 1 |
| AMENDMENTS TO THE STANDARD SPECIFICATIONS..... | 1 |
| SPECIAL PROVISIONS | 7 |
| 1-01, DESCRIPTION OF WORK | 7 |
| <i>1-01.3 Definitions.....</i> | <i>8</i> |
| 1-02, BID PROCEDURES AND CONDITIONS..... | 9 |
| <i>1-02.1 Prequalification of Bidders.....</i> | <i>9</i> |
| <i>1-02.2 Plans and Specifications</i> | <i>10</i> |
| <i>1-02.12 Public Opening Of Proposal.....</i> | <i>11</i> |
| Date and Time of Bid Opening..... | 11 |
| <i>1-02.13 Irregular Proposals</i> | <i>11</i> |
| <i>1-02.14 Disqualification of Bidders</i> | <i>12</i> |
| <i>1-02.15 Pre Award Information</i> | <i>15</i> |
| 1-03, AWARD AND EXECUTION OF CONTRACT | 15 |
| <i>1-03.2 Award of Contract.....</i> | <i>15</i> |
| <i>1-03.3 Execution of Contract</i> | <i>15</i> |
| <i>1-03.4 Contract Bond.....</i> | <i>16</i> |
| 1-05, CONTROL OF WORK..... | 16 |
| <i>1-05.7 Removal Of Defective And unauthorized Work</i> | <i>17</i> |
| <i>1-05.13 Superintendents, Labor and Equipment of Contractor.....</i> | <i>17</i> |
| <i>1-05.14 Cooperation With Other Contractors</i> | <i>17</i> |
| Other Contracts Or Other Work..... | 17 |
| <i>1-05.15 Method of Serving Notices</i> | <i>18</i> |
| 1-07, LEGAL RELATIONS AND RESPONSIBILITIES TO THE PUBLIC | 19 |
| <i>1-07.1 Laws to be Observed.....</i> | <i>19</i> |
| <i>1-07.2 State Taxes</i> | <i>20</i> |
| <i>1-07.5 Environmental Regulations.....</i> | <i>21</i> |
| 1-07.5(2) State Department of Fish and Wildlife | 21 |
| 1-07.5(3) State Department of Ecology | 22 |
| 1-07.5(5) U.S. Army Corps of Engineers | 22 |
| <i>1-07.6 Permits and Licenses</i> | <i>23</i> |
| <i>1-07.7 Load Limits</i> | <i>24</i> |
| <i>1-07.9 Wages.....</i> | <i>24</i> |
| Application of Wage Rates for the Occupation of Landscape Construction..... | 24 |
| <i>1-07.11 Requirements For Nondiscrimination.....</i> | <i>25</i> |
| <i>1-07.15, Temporary Water Pollution/Erosion Control.....</i> | <i>32</i> |
| 1-07.15(1) Spill Prevention, Control and Countermeasures Plan..... | 32 |
| <i>1-07.17 Utilities And Similar Facilities</i> | <i>33</i> |
| 1-07.23, PUBLIC CONVENIENCE AND SAFETY..... | 36 |
| 1-07.23(1) Construction Under Traffic..... | 36 |
| (January 2, 2012)..... | 36 |

| | | |
|----|--|-----------|
| 1 | Work Zone Clear Zone..... | 36 |
| 2 | 1-08, PROSECUTION AND PROGRESS | 37 |
| 3 | 1-08.0 Preliminary Matters..... | 37 |
| 4 | 1-08.0(1) Preconstruction Conference..... | 37 |
| 5 | 1-08.3(2)A Type A Progress Schedule | 40 |
| 6 | Contractor’s Weekly Activities..... | 40 |
| 7 | 1-08.4 Prosecution of Work..... | 41 |
| 8 | 1-08.5 Time for Completion..... | 41 |
| 9 | 1-08.9 Liquidated Damages..... | 42 |
| 10 | 1-09, MEASUREMENT AND PAYMENT..... | 43 |
| 11 | 1-09.7 Mobilization..... | 43 |
| 12 | 1-09.11 Disputes and Claims | 44 |
| 13 | 1-09.11(3) Time Limitation and Jurisdiction..... | 44 |
| 14 | 1-09.13 Claims Resolution..... | 44 |
| 15 | 1-09.13(3) Claims \$250,000 or Less..... | 44 |
| 16 | 1-09.13(3)A Administration of Arbitration | 45 |
| 17 | 1-09.13(4) Claims in Excess of \$250,000..... | 45 |
| 18 | CLAIMS RESOLUTION | 45 |
| 19 | 1-10, TEMPORARY TRAFFIC CONTROL | 46 |
| 20 | 1-10.2 Traffic Control Management | 46 |
| 21 | 1-10.2(2) Traffic Control Plans..... | 47 |
| 22 | 1-10.2(3) Conformance to Established Standards | 47 |
| 23 | 1-10.4 Measurement..... | 47 |
| 24 | 1-10.4(1) Lump Sum Bid for Project (No Unit Items) | 47 |
| 25 | 2-01, CLEARING, GRUBBING, AND ROADSIDE CLEANUP..... | 48 |
| 26 | 2-01.1 Description..... | 48 |
| 27 | 2-02.3(3) Removal of Pavement, Sidewalks, Curbs, and Gutters | 49 |
| 28 | 2-03.3 Construction Requirements..... | 49 |
| 29 | 2-03.4 Measurement..... | 50 |
| 30 | 3-01, PRODUCTION FROM QUARRY AND PIT SITES..... | 53 |
| 31 | 3-01.4 Contractor Furnished Material Sources..... | 53 |
| 32 | 3-01.4(1) Acquisition and Development..... | 53 |
| 33 | 4-04, BALLAST AND CRUSHED SURFACING | 53 |
| 34 | 4-04.3 Construction Requirements..... | 53 |
| 35 | 4-04.3(5) Shaping and Compacting | 53 |
| 36 | 5-04, HOT MIX ASPHALT | 54 |
| 37 | 5-04, HOT MIX ASPHALT | 54 |
| 38 | 5-04.1 Description..... | 54 |
| 39 | 5-04.3 Construction Requirements..... | 55 |
| 40 | 5-04.3(3) Hot Mix Asphalt Pavers..... | 55 |
| 41 | 5-04.3(3)A Material Transfer Device / Vehicle | 55 |
| 42 | 5-04.3(7) Preparation of Aggregates..... | 56 |
| 43 | 5-04.3(7)A Mix Design | 56 |
| 44 | 5-04.3(7)A2 Statistical or Nonstatistical Evaluation | 56 |
| 45 | 5-04.3(7)A2 Nonstatistical and Commercial Evaluation..... | 56 |
| 46 | 5-04.3(8)A1, General | 57 |
| 47 | 5-04.3(8)A1, General | 57 |
| 48 | 5-04.3(8)A4, Definition of Sampling Lot and Sublot | 57 |

| | | |
|----|--|------------|
| 1 | 5-04.3(8)A5 Test Results..... | 57 |
| 2 | 5-04.3(8)A6 Test Methods | 57 |
| 3 | 5-04.3(8)A6 Test Methods | 57 |
| 4 | 5-04.3(9) Spreading and Finishing..... | 58 |
| 5 | Overages..... | 58 |
| 6 | 5-04.3(10) Compaction..... | 58 |
| 7 | 5-04.3(10)B Control..... | 58 |
| 8 | 5-04.3(12) Joints | 60 |
| 9 | Sealing Joints and Feather Ends | 60 |
| 10 | 5-04.3(15) HMA Road Approach..... | 60 |
| 11 | 8-01, EROSION CONTROL AND WATER POLLUTION CONTROL | 64 |
| 12 | 8-01.3 Construction Requirements..... | 64 |
| 13 | Treatment of pH for Concrete Work..... | 64 |
| 14 | 8-01.3(1) General..... | 64 |
| 15 | 8-01.3(1)A Submittals | 64 |
| 16 | Erosion Control at Culvert Ends..... | 65 |
| 17 | <i>Triangular Silt Dike</i> | 65 |
| 18 | 8-01.3(1)B Erosion and Sediment Control (ESC) Lead..... | 65 |
| 19 | 8-01.3(2) Seeding, Fertilizing, and Mulching..... | 66 |
| 20 | 8-01.3(2)B Seeding and Fertilizing..... | 66 |
| 21 | 8-01.3(2)D Mulching | 67 |
| 22 | 8-01.3(2)E Tackifiers | 67 |
| 23 | 8-01.4 Measurement..... | 67 |
| 24 | 8-01.5 Payment..... | 68 |
| 25 | <i>Compost Amended Vegetated Filter Strips</i> | 68 |
| 26 | (*****) | 70 |
| 27 | SECTION 9-02, BITUMINOUS MATERIALS | 70 |
| 28 | 9-02.1 Asphalt Material, General | 70 |
| 29 | 9-02.1(4) Performance Graded Asphalt Binder (PGAB)..... | 70 |
| 30 | Performance Graded (PG) Asphalt Binder | 71 |
| 31 | 9-03.12(1) Gravel Backfill for Foundations | 72 |
| 32 | 9-03.12(1)A Class A | 72 |
| 33 | 9-03.14(2) Select Borrow..... | 72 |
| 34 | POWER EQUIPMENT..... | 72 |
| 35 | E-VERIFY..... | 73 |
| 36 | BOND..... | 73 |
| 37 | LEWIS COUNTY ESTIMATES AND PAYMENT POLICY | 73 |
| 38 | APPENDICES..... | 74 |
| 39 | APPENDIX A | 87 |
| 40 | WASHINGTON STATE PREVAILING WAGE RATES..... | 87 |
| 41 | APPENDIX B | 89 |
| 42 | BID PROPOSAL DOCUMENTS..... | 89 |
| 43 | <i>NON-COLLUSION DECLARATION</i> | 97 |
| 44 | <i>PROPOSAL - SIGNATURE PAGE</i> | 98 |
| 45 | APPENDIX C | 103 |

| | | |
|----|--|------------|
| 1 | CONTRACT DOCUMENTS..... | 103 |
| 2 | <i>CONTRACT BOND FOR</i> <i>Bond No.....</i> | <i>107</i> |
| 3 | <i>POWER EQUIPMENT LIST.....</i> | <i>109</i> |
| 4 | APPENDIX D | 111 |
| 5 | PERMIT DOCUMENTS..... | 111 |
| 6 | APPENDIX E | 113 |
| 7 | STANDARD PLANS | 113 |
| 8 | TEMPORARY TRAFFIC CONTROL PLANS..... | 113 |
| 9 | CONTRACT PLANS | 113 |
| 10 | | |

1 **INTRODUCTION**

2 The following Amendments and Special Provisions shall be used in conjunction with the 2018 Standard
3 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 purposes, the
9 date following each Amendment title indicates the implementation date of the Amendment or the latest
10 date of revision.

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

15 **Section 1-02, Bid Procedures and Conditions**

16
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24
25 **Intentionally Blank**
26
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38

39 **1-02.13 Irregular Proposals**

40 Item 1(h) is revised to read:

- 41
42 h. The Bidder fails to submit Underutilized Disadvantaged Business Enterprise Good Faith Effort
43 documentation, if applicable, as required in Section 1-02.6, or if the documentation that is
44 submitted fails to demonstrate that a Good Faith Effort to meet the Condition of Award was
45 made;

1
2 Item 1(i) is revised to read the following three items:

- 3
4 i. The Bidder fails to submit an Underutilized Disadvantaged Business Enterprise Trucking
5 Credit Form, if applicable, as required in Section 1-02.6, or if the Form that is submitted fails to
6 meet the requirements of the Special Provisions;
- 7
8 j. The Bidder fails to submit an Underutilized Disadvantaged Business Enterprise Broker
9 Agreement, if applicable, as required in Section 1-02.6, or if the documentation that is
10 submitted fails to demonstrate that the fee/commission is reasonable as determined by the
11 Contracting Agency; or
- 12
13 k. The Bid Proposal does not constitute a definite and unqualified offer to meet the material
14 terms of the Bid invitation.
- 15

16 **SECTION 1-05, CONTROL OF WORK**

17 April 2, 2018

18 **1-05.9 Equipment**

19 The following new paragraph is inserted before the first paragraph:

20
21 Prior to mobilizing equipment on site, the Contractor shall thoroughly remove all loose dirt and
22 vegetative debris from drive mechanisms, wheels, tires, tracks, buckets and undercarriage. The
23 Engineer will reject equipment from the site until it returns clean.

24
25 This section is supplemented with the following:

26
27 Upon completion of the Work, the Contractor shall completely remove all loose dirt and vegetative
28 debris from equipment before removing it from the job site.

29

30 **SECTION 1-07, LEGAL RELATIONS AND RESPONSIBILITIES TO THE PUBLIC**

31 April 2, 2018

32 **1-07.5 Environmental Regulations**

33 This section is supplemented with the following new subsections:

34 35 **1-07.5(5) U.S. Army Corps of Engineers**

36 When temporary fills are permitted, the Contractor shall remove fills in their entirety and the
37 affected areas returned to pre-construction elevations.

38
39 If a U.S. Army Corps of Engineers permit is noted in Section 1-07.6 of the Special Provisions, the
40 Contractor shall retain a copy of the permit or the verification letter (in the case of a Nationwide
41 Permit) on the worksite for the life of the Contract. The Contractor shall provide copies of the
42 permit or verification letter to all subcontractors involved with the authorized work prior to their
43 commencement of any work in waters of the U.S.

44 45 **1-07.5(6) U.S. Fish/Wildlife Services and National Marine Fisheries Service**

46 The Contracting Agency will provide fish exclusion and handling services if the Work dictates.
47 However, if the Contractor discovers any fish stranded by the project and a Contracting Agency
48 biologist is not available, they shall immediately release the fish into a flowing stream or open
49 water.

1
2 **1-07.5(1) General**

3 The first sentence is deleted and replaced with the following:

4
5 No Work shall occur within areas under the jurisdiction of resource agencies unless authorized in
6 the Contract.

7
8 The third paragraph is deleted.
9

10 **1-07.5(2) State Department of Fish and Wildlife**

11 This section is revised to read:

12
13 In doing the Work, the Contractor shall:

- 14
15 1. Not degrade water in a way that would harm fish, wildlife, or their habitat.
16
17 2. Not place materials below or remove them from the ordinary high water line except as
18 may be specified in the Contract.
19
20 3. Not allow equipment to enter waters of the State except as specified in the Contract.
21
22 4. Revegetate in accordance with the Plans, unless the Special Provisions permit otherwise.
23
24 5. Prevent any fish-threatening silt buildup on the bed or bottom of any body of water.
25
26 6. Ensure continuous stream flow downstream of the Work area.
27
28 7. Dispose of any project debris by removal, burning, or placement above high-water flows.
29
30 8. Immediately notify the Engineer and stop all work causing impacts, if at any time, as a
31 result of project activities, fish are observed in distress or a fish kill occurs.
32

33 If the Work in (1) through (3) above differs little from what the Contract requires, the Contracting
34 Agency will measure and pay for it at unit Contract prices. But if Contract items do not cover those
35 areas, the Contracting Agency will pay pursuant to Section 1-09.4. Work in (4) through (8) above
36 shall be incidental to Contract pay items.
37

38 **1-07.7(1) General**

39 The first sentence of the third paragraph is revised to read:

40
41 When the Contractor moves equipment or materials on or over Structures, culverts or pipes, the
42 Contractor may operate equipment with only the load-limit restrictions in Section 1-07.7(2).
43

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

45
46 Unit prices shall cover all costs for operating over Structures, culverts and pipes.
47

48 **1-07.9(2) Posting Notices**

1 The second sentence of the first paragraph (up until the colon) is revised to read:

2
3 The Contractor shall ensure the most current edition of the following are posted:

4
5 In items 1 through 10, the revision dates are deleted.

7 **1-07.11(2) Contractual Requirements**

8 In this section, "creed" is revised to read "religion".

9
10 Item numbers 1 through 9 are revised to read 2 through 10, respectively.

11
12 After the preceding Amendment is applied, the following new item number 1 is inserted:

- 13
14 1. The Contractor shall maintain a Work site that is free of harassment, humiliation, fear, hostility
15 and intimidation at all times. Behaviors that violate this requirement include but are not limited
16 to:
- 17 a. Persistent conduct that is offensive and unwelcome.
 - 18 b. Conduct that is considered to be hazing.
 - 19 c. Jokes about race, gender, or sexuality that are offensive.
 - 20 d. Unwelcome, unwanted, rude or offensive conduct or advances of a sexual nature which
21 interferes with a person's ability to perform their job or creates an intimidating, hostile, or
22 offensive work environment.
 - 23 e. Language or conduct that is offensive, threatening, intimidating or hostile based on race,
24 gender, or sexual orientation.
 - 25 f. Repeating rumors about individuals in the Work Site that are considered to be harassing
26 or harmful to the individual's reputation.
- 27
28
29
30
31
32
33

34 **1-07.11(5) Sanctions**

35 This section is supplemented with the following:

36
37 Immediately upon the Engineer's request, the Contractor shall remove from the Work site any
38 employee engaging in behaviors that promote harassment, humiliation, fear or intimidation
39 including but not limited to those described in these specifications.

40

41 **1-07.11(6) Incorporation of Provisions**

42 The first sentence is revised to read:

43
44 The Contractor shall include the provisions of Section 1-07.11(2) Contractual Requirements (1)
45 through (5) and the Section 1-07.11(5) Sanctions in every subcontract including procurement of
46 materials and leases of equipment.

47

48 **1-07.18 Public Liability and Property Damage Insurance**

49 Item number 1 is supplemented with the following new sentence:

North Fork Road Realignment Project
RAP Project No. 2113-01
CRP 2158

1
2 This policy shall be kept in force from the execution date of the Contract until the Physical
3 Completion Date.
4
5

1
2
3

1 INTRODUCTION

2
3 The following Special Provisions are made a part of this contract and supersede any conflicting
4 provisions of the 2018 Standard Specifications for Road, Bridge, and Municipal Construction, and the
5 foregoing Amendments to the Standard Specifications.

6
7 The said Standard Specifications and Amendments thereto, the WSDOT Standard Plans, and WSDOT
8 Construction Manual, together with the Special Provisions and the attached plans hereinafter contained,
9 covering all work specified under this contract are incorporated and hereby made a part of this contract.
10 The Special Provisions hereinafter contained shall supersede any conflicting provisions of the Standard
11 Specifications and Amendments thereto, the WSDOT Standard Plans, and WSDOT Construction
12 Manual.

13
14 Several types of Special Provisions are included in this contract; General, Region, Bridges and
15 Structures, and Project Specific. Special Provisions types are differentiated as follows:

| | | |
|----|------------|---|
| 16 | | |
| 17 | (date) | General Special Provision |
| 18 | (*****) | Notes a revision to a General Special Provision and also notes a Project Specific Special Provision. |
| 19 | | |
| 20 | (APWA GSP) | American Public Works Association General Special Provision |
| 21 | | |

22 **General Special Provisions** are similar to Standard Specifications in that they typically apply to many
23 projects, usually in more than one Region. Usually, the only difference from one project to another is
24 the inclusion of variable project data, inserted as a “fill-in”.

25
26 **Project Specific Special Provisions** normally appear only in the contract for which they were
27 developed.

28
29 The following paragraph pertaining to the Standard Specifications shall obtain and be made a part of
30 this contract:

31
32 Wherever the word “State” or “Contracting Agency” is used it shall mean Lewis County; that
33 wherever the words “Secretary (Secretary of Transportation)” are used they shall mean Lewis
34 County Engineer; that wherever the words “State Treasurer” are used they shall mean Lewis
35 County Treasurer; that wherever the words “State Auditor” are used they shall mean Lewis
36 County Auditor; that wherever the words “Motor Vehicle Fund” are used they shall mean Lewis
37 County Road Fund.
38

39 **SPECIAL PROVISIONS**

40 **DIVISION 1**
41 **GENERAL REQUIREMENTS**
42

43 **1-01, DESCRIPTION OF WORK**

44 (March 13, 1995)

45
46 This contract provides for the improvement of ***1.35 miles of North Fork Road in Lewis County by
47 realigning and reconstructing roadway, flattening slopes, crushed surfacing base and top course, hot
48 mix asphalt overlays, shoulder finishing, placing pavement markers, installing flexible guide posts,

1 traffic control, constructing culverts, placing guardrail,** and other related work, all in accordance with
2 the attached Contract Plans, these Contract Provisions, and the Standard Specifications.

3 4 **1-01.3 Definitions**

5 *(January 4, 2016 APWA GSP)*

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

9 10 **Dates**

11 ***Bid Opening Date***

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

13 ***Award Date***

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

16 ***Contract Execution Date***

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

18 ***Notice to Proceed Date***

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

20 ***Substantial Completion Date***

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

26 ***Physical Completion Date***

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

30 ***Completion Date***

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

35 ***Final Acceptance Date***

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

37
38 Supplement this Section with the following:

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

44
45 All references to the terms "State" or "state" shall be revised to read "Contracting Agency" unless
46 the reference is to an administrative agency of the State of Washington, a State statute or
47 regulation, or the context reasonably indicates otherwise.

48
49 All references to "State Materials Laboratory" shall be revised to read "Contracting Agency
50 designated location".

1
2 All references to “final contract voucher certification” shall be interpreted to mean the Contracting
3 Agency form(s) by which final payment is authorized, and final completion and acceptance granted.
4

5 **Additive**

6 A supplemental unit of work or group of bid items, identified separately in the Bid Proposal, which
7 may, at the discretion of the Contracting Agency, be awarded in addition to the base bid.
8

9 **Alternate**

10 One of two or more units of work or groups of bid items, identified separately in the Bid Proposal,
11 from which the Contracting Agency may make a choice between different methods or material of
12 construction for performing the same work.
13

14 **Business Day**

15 A business day is any day from Monday through Friday except holidays as listed in Section 1-08.5.
16

17 **Contract Bond**

18 The definition in the Standard Specifications for “Contract Bond” applies to whatever bond form(s)
19 are required by the Contract Documents, which may be a combination of a Payment Bond and a
20 Performance Bond.
21

22 **Contract Documents**

23 See definition for “Contract”.
24

25 **Contract Time**

26 The period of time established by the terms and conditions of the Contract within which the Work
27 must be physically completed.
28

29 **Notice of Award**

30 The written notice from the Contracting Agency to the successful Bidder signifying the Contracting
31 Agency’s acceptance of the Bid Proposal.
32

33 **Notice to Proceed**

34 The written notice from the Contracting Agency or Engineer to the Contractor authorizing and
35 directing the Contractor to proceed with the Work and establishing the date on which the Contract
36 time begins.
37

38 **Traffic**

39 Both vehicular and non-vehicular traffic, such as pedestrians, bicyclists, wheelchairs, and
40 equestrian traffic.
41

42 **1-02, BID PROCEDURES AND CONDITIONS**

43 **1-02.1 Prequalification of Bidders**

44
45 Delete this Section and replace it with the following:
46

47 **1-02.1 Qualifications of Bidder**

48 *(January 24, 2011 APWA GSP)*
49
50

1 Before award of a public works contract, a bidder must meet at least the minimum qualifications of
2 RCW 39.04.350(1) to be considered a responsible bidder and qualified to be awarded a public
3 works project.

4 **1-02.2 Plans and Specifications**

5 (*********)

6
7
8 The first paragraph of section 1-02.2 is revised to read:

9
10 Copies of the plans and specifications are on file in the office of:

11
12 Lewis County Public Works Department
13 2025 N.E. Kresky Avenue
14 Chehalis, Washington 98532
15 (360) 740-2612

16
17 The second paragraph of section 1-02.2 is revised to read:

18
19 Prospective bidders may obtain plans and specifications from Lewis County Public
20 Works Department in Chehalis, Washington or download from Lewis County Website at
21 www.lewiscountywa.gov.

22 **1-02.6 Preparation of Proposal**

23 (*July 11, 2018 APWA GSP*)

24
25 Supplement the second paragraph with the following:

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

31
32 Delete the last two paragraphs, and replace them with the following:

33
34 If no Subcontractor is listed, the Bidder acknowledges that it does not intend to use any
35 Subcontractor to perform those items of work.

36
37 The Bidder shall submit with their Bid a completed Contractor Certification Wage Law Compliance
38 form, provided by the Contracting Agency. Failure to return this certification as part of the Bid
39 Proposal package will make this Bid Nonresponsive and ineligible for Award. A Contractor
40 Certification of Wage Law Compliance form is included in the Proposal Forms.

41
42 The Bidder shall make no stipulation on the Bid Form, nor qualify the bid in any manner.

43
44 A bid by a corporation shall be executed in the corporate name, by the president or a vice president
45 (or other corporate officer accompanied by evidence of authority to sign).

46
47 A bid by a partnership shall be executed in the partnership name, and signed by a partner. A copy
48 of the partnership agreement shall be submitted with the Bid Form if any UDBE requirements are to
49 be satisfied through such an agreement.

1 A bid by a joint venture shall be executed in the joint venture name and signed by a member of the
2 joint venture. A copy of the joint venture agreement shall be submitted with the Bid Form if any
3 UDBE requirements are to be satisfied through such an agreement.

4
5 **1-02.12 Public Opening Of Proposal**
6 **(*****)**

7
8 Section 1-02.12 is supplemented with the following:

9
10 **Date and Time of Bid Opening**

11 The Board of County Commissioners of Lewis County or designee, will open sealed proposals and
12 publicly read them aloud on or after 11:00 a.m. on **May 7, 2019**, at the Lewis County Courthouse,
13 Chehalis, Washington, for the North Fork Road Realignment Project, CRP 2158, RAP Project No.
14 2113-01

15
16 **SEALED BIDS MUST BE DELIVERED BY OR BEFORE**
17 **11:00 A.M. on Tuesday, May 7, 2019**

18 (Lewis County official time is displayed on Axxess Intertel phones in the office of the Board of County Commissioners.
19 **Bids submitted after 11:00 AM will not be considered for this project.**)

20
21 **Delivery and Marking of Sealed Bid Proposals**

22 Sealed proposals must be delivered to the Clerk of the Board of Lewis County Commissioners
23 (351 N.W. North Street, Room 210, CMS-01, Chehalis, Washington 98532) by or before **11:00**
24 **a.m.** on the date specified for opening, and in an envelope clearly marked: **“SEALED BID FOR**
25 **THE NORTH FORK ROAD REALIGNMENT PROJECT, CRP 2158, RAP PROJECT NO. 2113-**
26 **01 TO BE OPENED ON OR AFTER 11:00 A.M. ON MAY 7, 2019.**

27
28 **1-02.13 Irregular Proposals**
29 **(June 20, 2017 APWA GSP)**

30
31 Delete this section and replace it with the following:

- 32
33 1. A Proposal will be considered irregular and will be rejected if:
- 34 a. The Bidder is not prequalified when so required;
 - 35 b. The authorized Proposal form furnished by the Contracting Agency is not used or is
36 altered;
 - 37 c. The completed Proposal form contains any unauthorized additions, deletions, alternate
38 Bids, or conditions;
 - 39 d. The Bidder adds provisions reserving the right to reject or accept the award, or enter into
40 the Contract;
 - 41 e. A price per unit cannot be determined from the Bid Proposal;
 - 42 f. The Proposal form is not properly executed;
 - 43 g. The Bidder fails to submit or properly complete a Subcontractor list, if applicable, as
44 required in Section 1-02.6;
 - 45 h. The Bidder fails to submit or properly complete an Underutilized Disadvantaged
46 Business Enterprise Certification, if applicable, as required in Section 1-02.6;
 - 47 i. The Bidder fails to submit written confirmation from each UDBE firm listed on the
48 Bidder's completed UDBE Utilization Certification that they are in agreement with the
49 bidder's UDBE participation commitment, if applicable, as required in Section 1-02.6, or
50 if the written confirmation that is submitted fails to meet the requirements of the Special
51 Provisions;

- j The Bidder fails to submit UDBE Good Faith Effort documentation, if applicable, as required in Section 1-02.6, or if the documentation that is submitted fails to demonstrate that a Good Faith Effort to meet the Condition of Award was made;
- k. The Bid Proposal does not constitute a definite and unqualified offer to meet the material terms of the Bid invitation; or
- l. More than one Proposal is submitted for the same project from a Bidder under the same or different names.

- 2. A Proposal may be considered irregular and may be rejected if:
 - a. The Proposal does not include a unit price for every Bid item;
 - b. Any of the unit prices are excessively unbalanced (either above or below the amount of a reasonable Bid) to the potential detriment of the Contracting Agency;
 - c. Receipt of Addenda is not acknowledged;
 - d. A member of a joint venture or partnership and the joint venture or partnership submit Proposals for the same project (in such an instance, both Bids may be rejected); or
 - e. If Proposal form entries are not made in ink.

1-02.14 Disqualification of Bidders
(May 17, 2018 APWA GSP, Option B)

Delete this section and replace it with the following:

A Bidder will be deemed not responsible if the Bidder does not meet the mandatory bidder responsibility criteria in RCW 39.04.350(1), as amended; or does not meet Supplemental Criteria 1-7 listed in this Section.

The Contracting Agency will verify that the Bidder meets the mandatory bidder responsibility criteria in RCW 39.04.350(1), and Supplemental Criteria 1-2. Evidence that the Bidder meets Supplemental Criteria 3-7 shall be provided by the Bidder as stated later in this Section.

1. **Delinquent State Taxes**

- A **Criterion:** The Bidder shall not owe delinquent taxes to the Washington State Department of Revenue without a payment plan approved by the Department of Revenue.
- B. **Documentation:** The Bidder, if and when required as detailed below, shall sign a statement (on a form to be provided by the Contracting Agency) that the Bidder does not owe delinquent taxes to the Washington State Department of Revenue, or if delinquent taxes are owed to the Washington State Department of Revenue, the Bidder must submit a written payment plan approved by the Department of Revenue, to the Contracting Agency by the deadline listed below.

2. **Federal Debarment**

- A **Criterion:** The Bidder shall not currently be debarred or suspended by the Federal government.
- B. **Documentation:** The Bidder shall not be listed as having an “active exclusion” on the U.S. government’s “System for Award Management” database (www.sam.gov).

1 **3. Subcontractor Responsibility**

- 2
- 3 A. Criterion: The Bidder's standard subcontract form shall include the subcontractor
- 4 responsibility language required by RCW 39.06.020, and the Bidder shall have an
- 5 established procedure which it utilizes to validate the responsibility of each of its
- 6 subcontractors. The Bidder's subcontract form shall also include a requirement that
- 7 each of its subcontractors shall have and document a similar procedure to determine
- 8 whether the sub-tier subcontractors with whom it contracts are also "responsible"
- 9 subcontractors as defined by RCW 39.06.020.
- 10
- 11 B. Documentation: The Bidder, if and when required as detailed below, shall submit a copy
- 12 of its standard subcontract form for review by the Contracting Agency, and a written
- 13 description of its procedure for validating the responsibility of subcontractors with which
- 14 it contracts.

15

16 **4. Claims Against Retainage and Bonds**

- 17
- 18 A. Criterion: The Bidder shall not have a record of excessive claims filed against the
- 19 retainage or payment bonds for public works projects in the three years prior to the bid
- 20 submittal date, that demonstrate a lack of effective management by the Bidder of making
- 21 timely and appropriate payments to its subcontractors, suppliers, and workers, unless
- 22 there are extenuating circumstances and such circumstances are deemed acceptable to
- 23 the Contracting Agency.
- 24
- 25 B. Documentation: The Bidder, if and when required as detailed below, shall submit a list of
- 26 the public works projects completed in the three years prior to the bid submittal date that
- 27 have had claims against retainage and bonds and include for each project the following
- 28 information:
- 29
- 30 • Name of project
 - 31 • The owner and contact information for the owner;
 - 32 • A list of claims filed against the retainage and/or payment bond for any of the
 - 33 projects listed;
 - 34 • A written explanation of the circumstances surrounding each claim and the ultimate
 - 35 resolution of the claim.
- 36

37 **5. Public Bidding Crime**

- 38
- 39 A. Criterion: The Bidder and/or its owners shall not have been convicted of a crime
- 40 involving bidding on a public works contract in the five years prior to the bid submittal
- 41 date.
- 42
- 43 B. Documentation: The Bidder, if and when required as detailed below, shall sign a
- 44 statement (on a form to be provided by the Contracting Agency) that the Bidder and/or
- 45 its owners have not been convicted of a crime involving bidding on a public works
- 46 contract.
- 47

48 **6. Termination for Cause / Termination for Default**

- 49
- 50 A. Criterion: The Bidder shall not have had any public works contract terminated for cause
- 51 or terminated for default by a government agency in the five years prior to the bid

1 submittal date, unless there are extenuating circumstances and such circumstances are
2 deemed acceptable to the Contracting Agency.

- 3
4 B. Documentation: The Bidder, if and when required as detailed below, shall sign a
5 statement (on a form to be provided by the Contracting Agency) that the Bidder has not
6 had any public works contract terminated for cause or terminated for default by a
7 government agency in the five years prior to the bid submittal date; or if Bidder was
8 terminated, describe the circumstances. .

9
10 7. **Lawsuits**

- 11
12 A. Criterion: The Bidder shall not have lawsuits with judgments entered against the Bidder
13 in the five years prior to the bid submittal date that demonstrate a pattern of failing to
14 meet the terms of contracts, unless there are extenuating circumstances and such
15 circumstances are deemed acceptable to the Contracting Agency
16
17 B. Documentation: The Bidder, if and when required as detailed below, shall sign a
18 statement (on a form to be provided by the Contracting Agency) that the Bidder has not
19 had any lawsuits with judgments entered against the Bidder in the five years prior to the
20 bid submittal date that demonstrate a pattern of failing to meet the terms of contracts, or
21 shall submit a list of all lawsuits with judgments entered against the Bidder in the five
22 years prior to the bid submittal date, along with a written explanation of the
23 circumstances surrounding each such lawsuit. The Contracting Agency shall evaluate
24 these explanations to determine whether the lawsuits demonstrate a pattern of failing to
25 meet of terms of construction related contracts
26

27 As evidence that the Bidder meets the Supplemental Criteria stated above, the apparent low
28 Bidder must submit to the Contracting Agency by 12:00 P.M. (noon) of the second business day
29 following the bid submittal deadline, a written statement verifying that the Bidder meets the
30 supplemental criteria together with supporting documentation (sufficient in the sole judgment of
31 the Contracting Agency) demonstrating compliance with the Supplemental Criteria. The
32 Contracting Agency reserves the right to request further documentation as needed from the low
33 Bidder and documentation from other Bidders as well to assess Bidder responsibility and
34 compliance with all bidder responsibility criteria. The Contracting Agency also reserves the right
35 to obtain information from third-parties and independent sources of information concerning a
36 Bidder's compliance with the mandatory and supplemental criteria, and to use that information in
37 their evaluation. The Contracting Agency may consider mitigating factors in determining whether
38 the Bidder complies with the requirements of the supplemental criteria.
39

40 The basis for evaluation of Bidder compliance with these mandatory and supplemental criteria
41 shall include any documents or facts obtained by Contracting Agency (whether from the Bidder or
42 third parties) including but not limited to: (i) financial, historical, or operational data from the
43 Bidder; (ii) information obtained directly by the Contracting Agency from others for whom the
44 Bidder has worked, or other public agencies or private enterprises; and (iii) any additional
45 information obtained by the Contracting Agency which is believed to be relevant to the matter.
46

47 If the Contracting Agency determines the Bidder does not meet the bidder responsibility criteria
48 above and is therefore not a responsible Bidder, the Contracting Agency shall notify the Bidder in
49 writing, with the reasons for its determination. If the Bidder disagrees with this determination, it
50 may appeal the determination within two (2) business days of the Contracting Agency's
51 determination by presenting its appeal and any additional information to the Contracting Agency.
52 The Contracting Agency will consider the appeal and any additional information before issuing its

1 final determination. If the final determination affirms that the Bidder is not responsible, the
2 Contracting Agency will not execute a contract with any other Bidder until at least two business
3 days after the Bidder determined to be not responsible has received the Contracting Agency's
4 final determination.

5
6 Request to Change Supplemental Bidder Responsibility Criteria Prior To Bid: Bidders with
7 concerns about the relevancy or restrictiveness of the Supplemental Bidder Responsibility Criteria
8 may make or submit requests to the Contracting Agency to modify the criteria. Such requests
9 shall be in writing, describe the nature of the concerns, and propose specific modifications to the
10 criteria. Bidders shall submit such requests to the Contracting Agency no later than five (5)
11 business days prior to the bid submittal deadline and address the request to the Project Engineer
12 or such other person designated by the Contracting Agency in the Bid Documents.

14 **1-02.15 Pre Award Information** 15 (August 14, 2013 APWA GSP)

16 Revise this section to read:

17
18
19 Before awarding any contract, the Contracting Agency may require one or more of these items or
20 actions of the apparent lowest responsible bidder:

- 21 1. A complete statement of the origin, composition, and manufacture of any or all materials to be
22 used,
- 23 2. Samples of these materials for quality and fitness tests,
- 24 3. A progress schedule (in a form the Contracting Agency requires) showing the order of and time
25 required for the various phases of the work,
- 26 4. A breakdown of costs assigned to any bid item,
- 27 5. Attendance at a conference with the Engineer or representatives of the Engineer,
- 28 6. Obtain, and furnish a copy of, a business license to do business in the city or county where the
29 work is located.
- 30 7. Any other information or action taken that is deemed necessary to ensure that the bidder is the
31 lowest responsible bidder.

33 **1-03, AWARD AND EXECUTION OF CONTRACT**

34 **1-03.2 Award of Contract**

35 Section 1-03.2 is supplemented with the following:

36
37
38 **The Contracting Agency reserves the right to delay the award until all right of way certifications
39 and construction permits have been completed.**

40 **1-03.3 Execution of Contract**

41 (October 1, 2005 APWA GSP)

42 Revise this section to read:

43
44
45
46 Copies of the Contract Provisions, including the unsigned Form of Contract, will be available for
47 signature by the successful bidder on the first business day following award. The number of copies
48 to be executed by the Contractor will be determined by the Contracting Agency.

49
50 Within 15 calendar days after the award date, the successful bidder shall return the signed

1 Contracting Agency-prepared contract, an insurance certification as required by Section 1-07.18,
2 and a satisfactory bond as required by law and Section 1-03.4. Before execution of the contract by
3 the Contracting Agency, the successful bidder shall provide any pre-award information the
4 Contracting Agency may require under Section 1-02.15.

5
6 Until the Contracting Agency executes a contract, no proposal shall bind the Contracting Agency
7 nor shall any work begin within the project limits or within Contracting Agency-furnished sites. The
8 Contractor shall bear all risks for any work begun outside such areas and for any materials ordered
9 before the contract is executed by the Contracting Agency.

10
11 If the bidder experiences circumstances beyond their control that prevents return of the contract
12 documents within the calendar days after the award date stated above, the Contracting Agency
13 may grant up to a maximum of 5 additional calendar days for return of the documents, provided
14 the Contracting Agency deems the circumstances warrant it.

15
16 **1-03.4 Contract Bond**
17 *(July 23, 2015 APWA GSP)*

18
19 Delete the first paragraph and replace it with the following:

20
21 The successful bidder shall provide executed payment and performance bond(s) for the full contract
22 amount. The bond may be a combined payment and performance bond; or be separate payment
23 and performance bonds. In the case of separate payment and performance bonds, each shall be
24 for the full contract amount. The bond(s) shall:

- 25 1. Be on Contracting Agency-furnished form(s);
- 26 2. Be signed by an approved surety (or sureties) that:
 - 27 a. Is registered with the Washington State Insurance Commissioner, and
 - 28 b. Appears on the current Authorized Insurance List in the State of Washington published by
29 the Office of the Insurance Commissioner,
- 30 3. Guarantee that the Contractor will perform and comply with all obligations, duties, and
31 conditions under the Contract, including but not limited to the duty and obligation to indemnify,
32 defend, and protect the Contracting Agency against all losses and claims related directly or
33 indirectly from any failure:
 - 34 a. Of the Contractor (or any of the employees, subcontractors, or lower tier subcontractors of
35 the Contractor) to faithfully perform and comply with all contract obligations, conditions, and
36 duties, or
 - 37 b. Of the Contractor (or the subcontractors or lower tier subcontractors of the Contractor) to
38 pay all laborers, mechanics, subcontractors, lower tier subcontractors, material person, or
39 any other person who provides supplies or provisions for carrying out the work;
- 40 4. Be conditioned upon the payment of taxes, increases, and penalties incurred on the project
41 under titles 50, 51, and 82 RCW; and
- 42 5. Be accompanied by a power of attorney for the Surety's officer empowered to sign the bond;
43 and
- 44 6. Be signed by an officer of the Contractor empowered to sign official statements (sole proprietor
45 or partner). If the Contractor is a corporation, the bond(s) must be signed by the president or
46 vice president, unless accompanied by written proof of the authority of the individual signing the
47 bond(s) to bind the corporation (i.e., corporate resolution, power of attorney, or a letter to such
48 effect signed by the president or vice president).

49
50 **1-05, CONTROL OF WORK**

1 (March 13, 1995)

2
3 **1-05.7 Removal Of Defective And unauthorized Work**

4 (October 1, 2005 APWA GSP)

5
6 Supplement this section with the following:

7
8 If the Contractor fails to remedy defective or unauthorized work within the time specified in a
9 written notice from the Engineer, or fails to perform any part of the work required by the Contract
10 Documents, the Engineer may correct and remedy such work as may be identified in the written
11 notice, with Contracting Agency forces or by such other means as the Contracting Agency may
12 deem necessary.

13
14 If the Contractor fails to comply with a written order to remedy what the Engineer determines to be
15 an emergency situation, the Engineer may have the defective and unauthorized work corrected
16 immediately, have the rejected work removed and replaced, or have work the Contractor refuses to
17 perform completed by using Contracting Agency or other forces. An emergency situation is any
18 situation when, in the opinion of the Engineer, a delay in its remedy could be potentially unsafe, or
19 might cause serious risk of loss or damage to the public.

20
21 Direct or indirect costs incurred by the Contracting Agency attributable to correcting and remedying
22 defective or unauthorized work, or work the Contractor failed or refused to perform, shall be paid
23 by the Contractor. Payment will be deducted by the Engineer from monies due, or to become due,
24 the Contractor. Such direct and indirect costs shall include in particular, but without limitation,
25 compensation for additional professional services required, and costs for repair and replacement of
26 work of others destroyed or damaged by correction, removal, or replacement of the Contractor's
27 unauthorized work.

28
29 No adjustment in contract time or compensation will be allowed because of the delay in the
30 performance of the work attributable to the exercise of the Contracting Agency's rights provided by
31 this Section.

32
33 The rights exercised under the provisions of this section shall not diminish the Contracting
34 Agency's right to pursue any other avenue for additional remedy or damages with respect to the
35 Contractor's failure to perform the work as required.

36
37 **1-05.13 Superintendents, Labor and Equipment of Contractor**

38 (August 14, 2013 APWA GSP)

39
40 Delete the sixth and seventh paragraphs of this section.

41
42 **1-05.14 Cooperation With Other Contractors**

43 Section 1-05.14 is supplemented with the following:

44 (March 13, 1995)

45
46 **Other Contracts Or Other Work**

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

49
50 \$\$ Utilities and/or Utility Contractors. The contractor's attention is directed to Section 1-07.17
51 these Special Provisions. Lewis County PUD will be moving poles in coordination with the
52 Contractor. \$\$

1
2 **1-05.15 Method of Serving Notices**

3 (March 25, 2009 APWA GSP)

4 Revise the second paragraph to read:

5
6 All correspondence from the Contractor shall be directed to the Project Engineer. All
7 correspondence from the Contractor constituting any notification, notice of protest, notice of dispute,
8 or other correspondence constituting notification required to be furnished under the Contract, must
9 be in paper format, hand delivered or sent via mail delivery service to the Project Engineer's office.
10 Electronic copies such as e-mails or electronically delivered copies of correspondence will not
11 constitute such notice and will not comply with the requirements of the Contract.

12
13 **1-06, CONTROL OF MATERIAL**

14 **Buy America**

15 Section 1-06 is supplemented with the following:

16
17 (August 6, 2012)

18 In accordance with Buy America requirements contained in 23 CFR 635.410, the major quantities
19 of steel and iron construction material that is permanently incorporated into the project shall consist
20 of American-made materials only. Buy America does not apply to temporary steel items, e.g.,
21 temporary sheet piling, temporary bridges, steel scaffolding and falsework.

22
23 Minor amounts of foreign steel and iron may be utilized in this project provided the cost of the
24 foreign material used does not exceed one-tenth of one percent of the total contract cost or
25 \$2,500.00, whichever is greater.

26
27 American-made material is defined as material having all manufacturing processes occurring
28 domestically. To further define the coverage, a domestic product is a manufactured steel material
29 that was produced in one of the 50 States, the District of Columbia, Puerto Rico, or in the territories
30 and possessions of the United States.

31
32 If domestically produced steel billets or iron ingots are exported outside of the area of coverage, as
33 defined above, for any manufacturing process then the resulting product does not conform to the
34 Buy America requirements. Additionally, products manufactured domestically from foreign source
35 steel billets or iron ingots do not conform to the Buy America requirements because the initial
36 melting and mixing of alloys to create the material occurred in a foreign country.

37
38 Manufacturing begins with the initial melting and mixing, and continues through the coating stage.
39 Any process which modifies the chemical content, the physical size or shape, or the final finish is
40 considered a manufacturing process. The processes include rolling, extruding, machining,
41 bending, grinding, drilling, welding, and coating. The action of applying a coating to steel or iron is
42 deemed a manufacturing process. Coating includes epoxy coating, galvanizing, aluminizing,
43 painting, and any other coating that protects or enhances the value of steel or iron. Any process
44 from the original reduction from ore to the finished product constitutes a manufacturing process for
45 iron.

46
47 Due to a nationwide waiver, Buy America does not apply to raw materials (iron ore and alloys),
48 scrap (recycled steel or iron), and pig iron or processed, pelletized, and reduced iron ore.

49
50 The following are considered to be steel manufacturing processes:

1. Production of steel by any of the following processes:
 - a. Open hearth furnace.
 - b. Basic oxygen.
 - c. Electric furnace.
 - d. Direct reduction.
2. Rolling, heat treating, and any other similar processing.
3. Fabrication of the products.
 - a. Spinning wire into cable or strand.
 - b. Corrugating and rolling into culverts.
 - c. Shop fabrication.

A certification of materials origin will be required for any items comprised of, or containing, steel or iron construction materials prior to such items being incorporated into the permanent work. The certification shall be on DOT Form 350-109EF provided by the Engineer, or such other form the Contractor chooses, provided it contains the same information as DOT Form 350-109EF.

1-07, LEGAL RELATIONS AND RESPONSIBILITIES TO THE PUBLIC

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

Supplement this section with the following:

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

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

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

The Contractor shall have sole responsibility for the safety, efficiency, and adequacy of the Contractor's plant, appliances, and methods, and for any damage or injury resulting from their failure, or improper maintenance, use, or operation. The Contractor shall be solely and completely responsible for the conditions of the project site, including safety for all persons and property in the performance of the work. This requirement shall apply continuously, and not be limited to normal

1 working hours. The required or implied duty of the Engineer to conduct construction review of the
2 Contractor's performance does not, and shall not, be intended to include review and adequacy of
3 the Contractor's safety measures in, on, or near the project site.
4

5 **1-07.2 State Taxes**

6
7 Delete this section, including its sub-sections, in its entirety and replace it with the following:
8

9 **1-07.2 State Sales Tax** 10 *(June 27, 2011 APWA GSP)*

11
12 The Washington State Department of Revenue has issued special rules on the State sales tax.
13 Sections 1-07.2(1) through 1-07.2(3) are meant to clarify those rules. The Contractor should
14 contact the Washington State Department of Revenue for answers to questions in this area. The
15 Contracting Agency will not adjust its payment if the Contractor bases a bid on a misunderstood tax
16 liability.
17

18 The Contractor shall include all Contractor-paid taxes in the unit bid prices or other contract
19 amounts. In some cases, however, state retail sales tax will not be included. Section 1-07.2(2)
20 describes this exception.
21

22 The Contracting Agency will pay the retained percentage (or release the Contract Bond if a FHWA-
23 funded Project) only if the Contractor has obtained from the Washington State Department of
24 Revenue a certificate showing that all contract-related taxes have been paid (RCW 60.28.051).
25 The Contracting Agency may deduct from its payments to the Contractor any amount the
26 Contractor may owe the Washington State Department of Revenue, whether the amount owed
27 relates to this contract or not. Any amount so deducted will be paid into the proper State fund.
28

29 **1-07.2(1) State Sales Tax — Rule 171**

30
31 WAC 458-20-171, and its related rules, apply to building, repairing, or improving streets, roads, etc.,
32 which are owned by a municipal corporation, or political subdivision of the state, or by the United
33 States, and which are used primarily for foot or vehicular traffic. This includes storm or combined
34 sewer systems within and included as a part of the street or road drainage system and power lines
35 when such are part of the roadway lighting system. For work performed in such cases, the
36 Contractor shall include Washington State Retail Sales Taxes in the various unit bid item prices, or
37 other contract amounts, including those that the Contractor pays on the purchase of the materials,
38 equipment, or supplies used or consumed in doing the work.
39

40 **1-07.2(2) State Sales Tax — Rule 170**

41
42 WAC 458-20-170, and its related rules, apply to the constructing and repairing of new or existing
43 buildings, or other structures, upon real property. This includes, but is not limited to, the
44 construction of streets, roads, highways, etc., owned by the state of Washington; water mains and
45 their appurtenances; sanitary sewers and sewage disposal systems unless such sewers and
46 disposal systems are within, and a part of, a street or road drainage system; telephone, telegraph,
47 electrical power distribution lines, or other conduits or lines in or above streets or roads, unless
48 such power lines become a part of a street or road lighting system; and installing or attaching of any
49 article of tangible personal property in or to real property, whether or not such personal property
50 becomes a part of the realty by virtue of installation.
51

52 For work performed in such cases, the Contractor shall collect from the Contracting Agency, retail
53 sales tax on the full contract price. The Contracting Agency will automatically add this sales tax to
54 each payment to the Contractor. For this reason, the Contractor shall not include the retail sales

1 tax in the unit bid item prices, or in any other contract amount subject to Rule 170, with the following
2 exception.

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

8 9 **1-07.2(3) Services**

10
11 The Contractor shall not collect retail sales tax from the Contracting Agency on any contract wholly
12 for professional or other services (as defined in Washington State Department of Revenue Rules
13 138 and 244).

14 15 **1-07.5 Environmental Regulations**

16 Section 1-07.5 is supplemented with the following:

17 18 **(September 20, 2010)**

19 **Environmental Commitments**

20 The following Provisions summarize the requirements, in addition to those required elsewhere in
21 the Contract, imposed upon the Contracting Agency by the various documents referenced in the
22 Special Provisions **Permits and Licenses**. Throughout the work, the Contractor shall comply with
23 the following requirements:

24
25 (August 4, 2014)

26 The Contractor shall submit a written notification to the Engineer no later than 10 calendar days
27 prior to beginning any ground disturbing activities ***occurring between Sta 16+40 and Sta 17+60,
28 Sta 50+75 to and Sta 50+40 or Sta 57+30 and Sta 58+60. The Contractor shall not commence
29 any such ground disturbing activities until the monitor is present.***

30
31 (*****)

32 Additionally, fill placed between Sta 10+50 and Sta 17+70 (right roadside), Sta 23+90 and Sta
33 30+65, Sta 33+50 and Sta 34+10 (right roadside), and Sta 37+20 and Sta 50+10 shall be deposited
34 using a fill-forward strategy, where starting from the road, machines spread fill and then use the
35 new fill platform to continue spreading fill farther. To prevent inadvertent tire rutting in these areas
36 no heavy equipment shall be driven or stored directly on soil in this areas.

37
38 (April 1, 2019)

39 The Contractor shall notify the Engineer a minimum of ***10*** calendar days prior to commencing
40 any work in sensitive areas, mitigation areas, and wetland buffers. Installation of construction
41 fencing is excluded from this notice requirement.

42 43 **(August 3, 2009)**

44 **Payment**

45 All costs to comply with this special provision for the environmental commitments and
46 requirements are incidental to the contract and are the responsibility of the Contractor. The
47 Contractor shall include all related costs in the associated bid prices of the contract.

48 49 **1-07.5(2) State Department of Fish and Wildlife**

50 Section 1-07.5(2) is supplemented with the following:

51
52 (April 2, 2018)

1 The following Provisions summarize the requirements, in addition to those required elsewhere in
2 the Contract, imposed upon the Contracting Agency by the Washington State Department of
3 Fish and Wildlife. Throughout the work, the Contractor shall comply with the following
4 requirements:

5
6 (April 2, 2018)

7 The Contractor may begin Work below the Ordinary High Water Line on *** July 1 *** and must
8 complete all the Work by *** September 30 ***.

9
10 (April 2, 2018)

11 All costs to comply with this special provision are incidental to the Contract and are the
12 responsibility of the Contractor. The Contractor shall include all related costs in the associated bid
13 prices of the Contract.

14
15 **1-07.5(3) State Department of Ecology**

16 Section 1-07.5(3) is supplemented with the following:

17
18 (April 2, 2018)

19 The following Provisions summarize the requirements, in addition to those required elsewhere in
20 the Contract, imposed upon the Contracting Agency by the Washington State Department of
21 Ecology. Throughout the work, the Contractor shall comply with the following requirements:

22
23 (April 1, 2019)

24 Stormwater, dewatering water, or other authorized non-stormwater discharges that has come
25 into contact with pH modifying substances such as concrete rubble, cast concrete or amended
26 soils, need to be maintained between 6.5 – 8.5 standard units (su). If pH exceeds 8.5 su, the
27 Contractor shall immediately discontinue work and initiate treatment to prevent discharges
28 outside the acceptable range from occurring. All neutralization methods used shall be in
29 accordance with the permit. Work may resume once treatment has been implemented and pH
30 of the stormwater or authorized non-stormwater discharge is between 6.5 - 8.5 su or it can be
31 demonstrated that high pH waters will not discharge to surface waters.

32
33 Stormwater, dewatering water, and other authorized non-stormwater discharges are monitored
34 weekly for compliance with the turbidity benchmark (25 nephelometric turbidity units (ntu)) and
35 the phone reporting trigger value (250 ntu) by the Contracting Agency. When the turbidity
36 benchmark is breached, the best management practices (BMPs) installed on-site are not
37 working adequately and need to be adapted, maintained or more BMPs shall be installed.
38 When the turbidity phone reporting trigger value is breached, immediate action is required in
39 order to lower the turbidity to < 25 ntu or to eliminate the discharge. Daily follow-up discharge
40 samples will be collected at all locations where a discharge of 250 ntu or higher was collected
41 unless the discharge was stopped or eliminated.

42
43 (April 2, 2018)

44 All costs to comply with this special provision are incidental to the Contract and are the
45 responsibility of the Contractor. The Contractor shall include all related costs in the associated bid
46 prices of the Contract.

47
48 **1-07.5(5) U.S. Army Corps of Engineers**

49 Section 1-07.5(5) is supplemented with the following:

50
51 (April 2, 2018)

1 The following Provisions summarize the requirements, in addition to those required elsewhere in
2 the Contract, imposed upon the Contracting Agency by the U.S. Army Corps of Engineers.
3 Throughout the work, the Contractor shall comply with the following requirements:

4
5 (February 25, 2013)

6 The Contractor shall retain a copy of the most recent U.S. Army Corps of Engineers Nationwide
7 Permit Verification Letter, conditions, and permit drawings on the worksite for the life of the
8 Contract (See Special Provision titled Permits and Licenses). The Contractor shall provide
9 copies of the items above listed to all Sub-Contractors involved with the authorized work prior to
10 their commencement of any work.

11
12 (February 25, 2013)

13 Temporary structures and dewatering of areas under the jurisdiction of the U.S. Army Corps of
14 Engineers must maintain normal downstream flows and prevent upstream and downstream
15 flooding to the maximum extent practicable.

16
17 (February 25, 2013)

18 Any temporary fills placed must be removed in their entirety and the affected areas returned to
19 their pre-construction elevation.

20
21 (April 2, 2018)

22 All costs to comply with this special provision are incidental to the Contract and are the
23 responsibility of the Contractor. The Contractor shall include all related costs in the associated bid
24 prices of the Contract.

25 **1-07.6 Permits and Licenses**

26 Section 1-07.6 is supplemented with the following:

27
28
29 (January 2, 2018)

30 The Contracting Agency has or will obtained the below-listed permit(s) for this project. A copy of
31 the permit(s) is attached as an appendix for informational purposes. Copies of these permits,
32 including a copy of the Transfer of Coverage form, when applicable, are required to be onsite at all
33 times.

34
35 Contact with the permitting agencies, concerning the below-listed permit(s), shall be made through
36 the Engineer with the exception of when the Construction Stormwater General Permit coverage is
37 transferred to the Contractor, direct communication with the Department of Ecology is allowed.
38 The Contractor shall be responsible for obtaining Ecology's approval for any Work requiring
39 additional approvals (e.g. Request for Chemical Treatment Form). The Contractor shall obtain
40 additional permits as necessary. All costs to obtain and comply with additional permits shall be
41 included in the applicable Bid items for the Work involved.

42
43 ***

| NAME OF DOCUMENT | PERMITTING AGENCY | PERMIT REFERENCE NO. |
|---|-------------------------------------|-------------------------------|
| National Environmental Policy Act (NEPA) – Documented Categorical Exclusion | Corps of Engineers Seattle District | Authorized under NWS-2018-969 |
| Department of the Army Section 404 Nationwide 14 | Corps of Engineers Seattle District | NWS-2018-969 |
| Section 106 Concurrence | Corps of Engineers Seattle District | Authorized under NWS-2018-969 |

| | | |
|---|---|------------------------------|
| Section 401 Water Quality Certification | Department of Ecology | Certified under NWS-2018-969 |
| Executive Order 0505 Concurrence | Department of Archaeology and Historic Preservation | 2018-06-04118 |
| Hydraulic Permit Approval | Washington Department of Fish and Wildlife | 2019-5-17+01 |
| State Environmental Policy Act | Lewis County Community Development (LCCD) | SEP18-0042 |
| Fill and Grade Permit | LCCD | G18-00067 |

1
2
3 **1-07.7 Load Limits**

4 Section 1-07.7 is supplemented with the following:

5
6 (*****)

7 If the source of materials provided by the Contractor necessitates hauling over roads other than
8 Lewis County roads, the Contractor shall, at the Contractor's expense, make all arrangements for
9 the use of the haul routes.

10
11 Any vehicle providing material paid for by the ton, on the project, will provide licensed tonnage for
12 that vehicle.

13
14 **1-07.9 Wages**

15
16 **General**

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

18
19 (*****)

20
21 The State rates incorporated in this contract are applicable to all construction activities
22 associated with this contract.

23
24 (April 2, 2007)

25 **Application of Wage Rates for the Occupation of Landscape Construction**

26 State prevailing wage rates for public works contracts are included in this contract and show a
27 separate listing for the occupation:

28
29 Landscape Construction, which includes several different occupation descriptions such
30 as: Irrigation and Landscape Plumbers, Irrigation and Landscape Power Equipment
31 Operators, and Landscaping or Planting Laborers.

32
33 In addition, federal wage rates that are included in this contract may also include occupation
34 descriptions in Federal Occupational groups for work also specifically identified with
35 landscaping such as:

36
37 Laborers with the occupation description, Landscaping or Planting, or

38
39 Power Equipment Operators with the occupation description, Mulch Seeding Operator.

1
2 If Federal wage rates include one or more rates specified as applicable to landscaping work,
3 then Federal wage rates for all occupation descriptions, specific or general, must be
4 considered and compared with corresponding State wage rates. The higher wage rate, either
5 State or Federal, becomes the minimum wage rate for the work performed in that occupation.
6

7 Contractors are responsible for determining the appropriate crafts necessary to perform the
8 contract work. If a classification considered necessary for performance of the work is missing
9 from the Federal Wage Determination applicable to the contract, the Contractor shall initiate a
10 request for approval of a proposed wage and benefit rate. The Contractor shall prepare and
11 submit Standard Form 1444, Request for Authorization of Additional Classification and Wage
12 Rate available at <http://www.wdol.gov/docs/sf1444.pdf> , and submit the completed form to the
13 Project Engineer's office. The presence of a classification wage on the Washington State
14 Prevailing Wage Rates For Public Works Contracts does not exempt the use of form 1444 for
15 the purpose of determining a federal classification wage rate.
16

17 **1-07.11 Requirements For Nondiscrimination**

18 Section 1-07.11 is supplemented with the following:
19

20 (April 2, 2018)

21 Requirement for Affirmative Action to Ensure Equal Employment Opportunity (Executive Order 22 11246)

- 23
- 24 1. The Contractor's attention is called to the Equal Opportunity Clause and the Standard Federal
25 Equal Employment Opportunity Construction Contract Specifications set forth herein.
26
 - 27 2. The goals and timetables for minority and female participation set by the Office of Federal
28 Contract Compliance Programs, expressed in percentage terms for the Contractor's
29 aggregate work force in each construction craft and in each trade on all construction work in
30 the covered area, are as follows:
31

32 Women - Statewide

| 33 <u>Timetable</u> | 34 <u>Goal</u> |
|-------------------------|----------------|
| 35 Until further notice | 36 6.9% |

37 Minorities - by Standard Metropolitan Statistical Area (SMSA)

38 Spokane, WA:

39 SMSA Counties:

40 Spokane, WA 2.8

41 WA Spokane.

42 Non-SMSA Counties 3.0

43 WA Adams; WA Asotin; WA Columbia; WA Ferry; WA Garfield; WA Lincoln, WA
44 Pend Oreille; WA Stevens; WA Whitman.
45
46

| | | |
|----|--|-----|
| 1 | Richland, WA | |
| 2 | SMSA Counties: | |
| 3 | Richland Kennewick, WA | 5.4 |
| 4 | WA Benton; WA Franklin. | |
| 5 | Non-SMSA Counties | 3.6 |
| 6 | WA Walla Walla. | |
| 7 | | |
| 8 | Yakima, WA: | |
| 9 | SMSA Counties: | |
| 10 | Yakima, WA | 9.7 |
| 11 | WA Yakima. | |
| 12 | Non-SMSA Counties | 7.2 |
| 13 | WA Chelan; WA Douglas; WA Grant; WA Kittitas; WA Okanogan. | |
| 14 | | |
| 15 | Seattle, WA: | |
| 16 | SMSA Counties: | |
| 17 | Seattle Everett, WA | 7.2 |
| 18 | WA King; WA Snohomish. | |
| 19 | Tacoma, WA | 6.2 |
| 20 | WA Pierce. | |
| 21 | Non-SMSA Counties | 6.1 |
| 22 | WA Clallam; WA Grays Harbor; WA Island; WA Jefferson; WA Kitsap; WA | |
| 23 | Lewis; WA Mason; WA Pacific; WA San Juan; WA Skagit; WA Thurston; WA | |
| 24 | Whatcom. | |
| 25 | | |
| 26 | Portland, OR: | |
| 27 | SMSA Counties: | |
| 28 | Portland, OR-WA | 4.5 |
| 29 | WA Clark. | |
| 30 | Non-SMSA Counties | 3.8 |
| 31 | WA Cowlitz; WA Klickitat; WA Skamania; WA Wahkiakum. | |
| 32 | | |

33 These goals are applicable to each nonexempt Contractor's total on-site construction
34 workforce, regardless of whether or not part of that workforce is performing work on a Federal,
35 or federally assisted project, contract, or subcontract until further notice. Compliance with
36 these goals and time tables is enforced by the Office of Federal Contract compliance
37 Programs.

38
39 The Contractor's compliance with the Executive Order and the regulations in 41 CFR Part 60-
40 4 shall be based on its implementation of the Equal Opportunity Clause, specific affirmative
41 action obligations required by the specifications set forth in 41 CFR 60-4.3(a), and its efforts to
42 meet the goals. The hours of minority and female employment and training must be
43 substantially uniform throughout the length of the contract, in each construction craft and in
44 each trade, and the Contractor shall make a good faith effort to employ minorities and women
45 evenly on each of its projects. The transfer of minority or female employees or trainees from
46 Contractor to Contractor or from project to project for the sole purpose of meeting the
47 Contractor's goal shall be a violation of the contract, the Executive Order and the regulations
48 in 41 CFR Part 60-4. Compliance with the goals will be measured against the total work hours
49 performed.

- 50
51 3. The Contractor shall provide written notification to the Office of Federal Contract Compliance
52 Programs (OFCCP) within 10 working days of award of any construction subcontract in

1 excess of \$10,000 or more that are Federally funded, at any tier for construction work under
2 the contract resulting from this solicitation. The notification shall list the name, address and
3 telephone number of the Subcontractor; employer identification number of the Subcontractor;
4 estimated dollar amount of the subcontract; estimated starting and completion dates of the
5 subcontract; and the geographical area in which the contract is to be performed. The
6 notification shall be sent to:

7
8 U.S. Department of Labor
9 Office of Federal Contract Compliance Programs Pacific Region
10 Attn: Regional Director
11 San Francisco Federal Building
12 90 – 7th Street, Suite 18-300
13 San Francisco, CA 94103(415) 625-7800 Phone
14 (415) 625-7799 Fax

15
16 Additional information may be found at the U.S. Department of Labor website:
17 <https://www.dol.gov/ofccp/regs/compliance/preaward/cnstnote.htm>
18

- 19 4. As used in this Notice, and in the contract resulting from this solicitation, the Covered Area is
20 as designated herein.

21
22 Standard Federal Equal Employment Opportunity Construction Contract Specifications (Executive
23 Order 11246)
24

- 25 1. As used in these specifications:

- 26
27 a. Covered Area means the geographical area described in the solicitation from which
28 this contract resulted;
29
30 b. Director means Director, Office of Federal Contract Compliance Programs, United
31 States Department of Labor, or any person to whom the Director delegates authority;
32
33 c. Employer Identification Number means the Federal Social Security number used on
34 the Employer's Quarterly Federal Tax Return, U. S. Treasury Department Form 941;
35
36 d. Minority includes:
37
38 (1) Black, a person having origins in any of the Black Racial Groups of Africa.
39
40 (2) Hispanic, a fluent Spanish speaking, Spanish surnamed person of Mexican,
41 Puerto Rican, Cuban, Central American, South American, or other Spanish
42 origin.
43
44 (3) Asian or Pacific Islander, a person having origins in any of the original
45 peoples of the Pacific rim or the Pacific Islands, the Hawaiian Islands and
46 Samoa.
47
48 (4) American Indian or Alaskan Native, a person having origins in any of the
49 original peoples of North America, and who maintain cultural identification
50 through tribal affiliation or community recognition.
51

- 1 2. Whenever the Contractor, or any Subcontractor at any tier, subcontracts a portion of the work
2 involving any construction trade, it shall physically include in each subcontract in excess of
3 \$10,000 the provisions of these specifications and the Notice which contains the applicable
4 goals for minority and female participation and which is set forth in the solicitations from which
5 this contract resulted.
6
- 7 3. If the Contractor is participating (pursuant to 41 CFR 60-4.5) in a Hometown Plan approved by
8 the U.S. Department of Labor in the covered area either individually or through an
9 association, its affirmative action obligations on all work in the Plan area (including goals and
10 timetables) shall be in accordance with that Plan for those trades which have unions
11 participating in the Plan. Contractors must be able to demonstrate their participation in and
12 compliance with the provisions of any such Hometown Plan. Each Contractor or
13 Subcontractor participating in an approved Plan is individually required to comply with its
14 obligations under the EEO clause, and to make a good faith effort to achieve each goal under
15 the Plan in each trade in which it has employees. The overall good faith performance by other
16 Contractors or Subcontractors toward a goal in an approved Plan does not excuse any
17 covered Contractor's or Subcontractor's failure to take good faith effort to achieve the Plan
18 goals and timetables.
19
- 20 4. The Contractor shall implement the specific affirmative action standards provided in
21 paragraphs 7a through 7p of this Special Provision. The goals set forth in the solicitation from
22 which this contract resulted are expressed as percentages of the total hours of employment
23 and training of minority and female utilization the Contractor should reasonably be able to
24 achieve in each construction trade in which it has employees in the covered area. Covered
25 construction contractors performing construction work in geographical areas where they do
26 not have a Federal or federally assisted construction contract shall apply the minority and
27 female goals established for the geographical area where the work is being performed. The
28 Contractor is expected to make substantially uniform progress in meeting its goals in each
29 craft during the period specified.
30
- 31 5. Neither the provisions of any collective bargaining agreement, nor the failure by a union with
32 whom the Contractor has a collective bargaining agreement, to refer either minorities or
33 women shall excuse the Contractor's obligations under these specifications, Executive Order
34 11246, or the regulations promulgated pursuant thereto.
35
- 36 6. In order for the nonworking training hours of apprentices and trainees to be counted in
37 meeting the goals, such apprentices and trainees must be employed by the Contractor during
38 the training period, and the Contractor must have made a commitment to employ the
39 apprentices and trainees at the completion of their training, subject to the availability of
40 employment opportunities. Trainees must be trained pursuant to training programs approved
41 by the U.S. Department of Labor.
42
- 43 7. The Contractor shall take specific affirmative actions to ensure equal employment opportunity.
44 The evaluation of the Contractor's compliance with these specifications shall be based upon
45 its effort to achieve maximum results from its action. The Contractor shall document these
46 efforts fully, and shall implement affirmative action steps at least as extensive as the following:
47
 - 48 a. Ensure and maintain a working environment free of harassment, intimidation, and
49 coercion at all sites, and in all facilities at which the Contractor's employees are
50 assigned to work. The Contractor, where possible, will assign two or more women to
51 each construction project. The Contractor shall specifically ensure that all foremen,
52 superintendents, and other on-site supervisory personnel are aware of and carry out

1 the Contractor's obligation to maintain such a working environment, with specific
2 attention to minority or female individuals working at such sites or in such facilities.

- 3
- 4 b. Establish and maintain a current list of minority and female recruitment sources,
5 provide written notification to minority and female recruitment sources and to
6 community organizations when the Contractor or its unions have employment
7 opportunities available, and maintain a record of the organizations' responses.
8
- 9 c. Maintain a current file of the names, addresses and telephone numbers of each
10 minority and female off-the-street applicant and minority or female referral from a
11 union, a recruitment source or community organization and of what action was taken
12 with respect to each such individual. If such individual was sent to the union hiring
13 hall for referral and was not referred back to the Contractor by the union or, if
14 referred, not employed by the Contractor, this shall be documented in the file with the
15 reason therefor, along with whatever additional actions the Contractor may have
16 taken.
17
- 18 d. Provide immediate written notification to the Director when the union or unions with
19 which the Contractor has a collective bargaining agreement has not referred to the
20 Contractor a minority person or woman sent by the Contractor, or when the
21 Contractor has other information that the union referral process has impeded the
22 Contractor's efforts to meet its obligations.
23
- 24 e. Develop on-the-job training opportunity and/or participate in training programs for the
25 area which expressly include minorities and women, including upgrading programs
26 and apprenticeship and trainee programs relevant to the Contractor's employment
27 needs, especially those programs funded or approved by the U.S. Department of
28 Labor. The Contractor shall provide notice of these programs to the sources
29 compiled under 7b above.
30
- 31 f. Disseminate the Contractor's EEO policy by providing notice of the policy to unions
32 and training programs and requesting their cooperation in assisting the Contractor in
33 meeting its EEO obligations; by including it in any policy manual and collective
34 bargaining agreement; by publicizing it in the company newspaper, annual report,
35 etc.; by specific review of the policy with all management personnel and with all
36 minority and female employees at least once a year; and by posting the company
37 EEO policy on bulletin boards accessible to all employees at each location where
38 construction work is performed.
39
- 40 g. Review, at least annually, the company's EEO policy and affirmative action
41 obligations under these specifications with all employees having any responsibility for
42 hiring, assignment, layoff, termination or other employment decisions including
43 specific review of these items with on-site supervisory personnel such as
44 Superintendents, General Foremen, etc., prior to the initiation of construction work at
45 any job site. A written record shall be made and maintained identifying the time and
46 place of these meetings, persons attending, subject matter discussed, and
47 disposition of the subject matter.
48
- 49 h. Disseminate the Contractor's EEO policy externally by including it in any advertising
50 in the news media, specifically including minority and female news media, and
51 providing written notification to and discussing the Contractor's EEO policy with other

1 Contractors and Subcontractors with whom the Contractor does or anticipates doing
2 business.

- 3
- 4 i. Direct its recruitment efforts, both oral and written to minority, female and community
5 organizations, to schools with minority and female students and to minority and
6 female recruitment and training organizations serving the Contractor's recruitment
7 area and employment needs. Not later than one month prior to the date for the
8 acceptance of applications for apprenticeship or other training by any recruitment
9 source, the Contractor shall send written notification to organizations such as the
10 above, describing the openings, screening procedures, and tests to be used in the
11 selection process.
- 12
- 13 j. Encourage present minority and female employees to recruit other minority persons
14 and women and where reasonable, provide after school, summer and vacation
15 employment to minority and female youth both on the site and in other areas of a
16 Contractor's work force.
- 17
- 18 k. Validate all tests and other selection requirements where there is an obligation to do
19 so under 41 CFR Part 60-3.
- 20
- 21 l. Conduct, at least annually, an inventory and evaluation of all minority and female
22 personnel for promotional opportunities and encourage these employees to seek or
23 to prepare for, through appropriate training, etc., such opportunities.
- 24
- 25 m. Ensure that seniority practices, job classifications, work assignments and other
26 personnel practices, do not have a discriminatory effect by continually monitoring all
27 personnel and employment related activities to ensure that the EEO policy and the
28 Contractor's obligations under these specifications are being carried out.
- 29
- 30 n. Ensure that all facilities and company activities are nonsegregated except that
31 separate or single-user toilet and necessary changing facilities shall be provided to
32 assure privacy between the sexes.
- 33
- 34 o. Document and maintain a record of all solicitations of offers for subcontracts from
35 minority and female construction contractors and suppliers, including circulation of
36 solicitations to minority and female contractor associations and other business
37 associations.
- 38
- 39 p. Conduct a review, at least annually, of all supervisors' adherence to and performance
40 under the Contractor's EEO policies and affirmative action obligations.

41

42 8. Contractors are encouraged to participate in voluntary associations which assist in fulfilling
43 one or more of their affirmative action obligations (7a through 7p). The efforts of a contractor
44 association, joint contractor-union, contractor-community, or other similar group of which the
45 Contractor is a member and participant, may be asserted as fulfilling any one or more of the
46 obligations under 7a through 7p of this Special Provision provided that the Contractor actively
47 participates in the group, makes every effort to assure that the group has a positive impact on
48 the employment of minorities and women in the industry, ensure that the concrete benefits of
49 the program are reflected in the Contractor's minority and female work-force participation,
50 makes a good faith effort to meet its individual goals and timetables, and can provide access
51 to documentation which demonstrate the effectiveness of actions taken on behalf of the

1 Contractor. The obligation to comply, however, is the Contractor's and failure of such a group
2 to fulfill an obligation shall not be a defense for the Contractor's noncompliance.
3

- 4 9. A single goal for minorities and a separate single goal for women have been established. The
5 Contractor, however, is required to provide equal employment opportunity and to take
6 affirmative action for all minority groups, both male and female, and all women, both minority
7 and non-minority. Consequently, the Contractor may be in violation of the Executive Order if a
8 particular group is employed in substantially disparate manner (for example, even though the
9 Contractor has achieved its goals for women generally, the Contractor may be in violation of
10 the Executive Order if a specific minority group of women is underutilized).
11
- 12 10. The Contractor shall not use the goals and timetables or affirmative action standards to
13 discriminate against any person because of race, color, religion, sex, or national origin.
14
- 15 11. The Contractor shall not enter into any subcontract with any person or firm debarred from
16 Government contracts pursuant to Executive Order 11246.
17
- 18 12. The Contractor shall carry out such sanctions and penalties for violation of these
19 specifications and of the Equal Opportunity Clause, including suspensions, terminations and
20 cancellations of existing subcontracts as may be imposed or ordered pursuant to Executive
21 Order 11246, as amended, and its implementing regulations by the Office of Federal Contract
22 Compliance Programs. Any Contractor who fails to carry out such sanctions and penalties
23 shall be in violation of these specifications and Executive Order 11246, as amended.
24
- 25 13. The Contractor, in fulfilling its obligations under these specifications, shall implement specific
26 affirmative action steps, at least as extensive as those standards prescribed in paragraph 7 of
27 this Special Provision, so as to achieve maximum results from its efforts to ensure equal
28 employment opportunity. If the Contractor fails to comply with the requirements of the
29 Executive Order, the implementing regulations, or these specifications, the Director shall
30 proceed in accordance with 41 CFR 60-4.8.
31
- 32 14. The Contractor shall designate a responsible official to monitor all employment related activity
33 to ensure that the company EEO policy is being carried out, to submit reports relating to the
34 provisions hereof as may be required by the government and to keep records. Records shall
35 at least include, for each employee, their name, address, telephone numbers, construction
36 trade, union affiliation if any, employee identification number when assigned, social security
37 number, race, sex, status (e.g., mechanic, apprentice, trainee, helper, or laborer), dates of
38 changes in status, hours worked per week in the indicated trade, rate of pay, and locations at
39 which the work was performed. Records shall be maintained in an easily understandable and
40 retrievable form; however, to the degree that existing records satisfy this requirement, the
41 Contractors will not be required to maintain separate records.
42
- 43 15. Nothing herein provided shall be construed as a limitation upon the application of other laws
44 which establish different standards of compliance or upon the application of requirements for
45 the hiring of local or other area residents (e.g., those under the Public Works Employment Act
46 of 1977 and the Community Development Block Grant Program).
47
- 48 16. Additional assistance for Federal Construction Contractors on contracts administered by
49 Washington State Department of Transportation or by Local Agencies may be found at:
50

51 Washington State Dept. of Transportation
52 Office of Equal Opportunity

1 PO Box 47314
2 310 Maple Park Ave. SE
3 Olympia WA
4 98504-7314
5 Ph: 360-705-7090
6 Fax: 360-705-6801
7 <http://www.wsdot.wa.gov/equalopportunity/default.htm>
8

9 **1-07.15, Temporary Water Pollution/Erosion Control**

10
11 **1-07.15(1) Spill Prevention, Control and Countermeasures Plan**

12 Section 1-07.15(1) is supplemented with the following:

13
14 (August 3, 2009)

15 The Contractor shall address the following items in the SPCC Plan in addition to the requirements
16 of Section 1-07.15(1):

17
18 **Mixing, Transfers, & Storage**

- 19 1. All oil, fuel or chemical storage tanks or containers shall be diked and located on
20 impervious surfaces so as to prevent spill from escaping.
- 21
22 2. All liquid products shall be stored and mixed on impervious surfaces in a secure
23 water tight environment and provide containment to handle the maximum volume of
24 liquid products on site at any given time.
- 25
26 3. Proper security shall be maintained to prevent vandalism.
- 27
28 4. Drip pans or other protective devices shall be required for all transfer operations.

29
30 **Spills**

31 Paint and solvent spills shall be treated as oil spills and shall be prevented from reaching
32 storm drains or other discharges. No cleaning solvents or chemicals used for tool or
33 equipment cleaning may be discharged to the ground or water.

34
35 **Maintenance of Equipment**

36 Fuel hoses, oil drums, oil or fuel transfer valves and fittings, etc, shall be checked regularly for
37 drips or leaks and shall be maintained and stored properly to prevent spills into State waters.

38
39 **Disposal**

40 Spilled waste, chemicals or petroleum products shall be transported off site for disposal at a
41 facility approved by the Department of Ecology. The materials shall not be discharged to any
42 sanitary sewer without approval of the local sewer authority.

43
44 **Reporting and Cleanup**

45 The Contractor's designated person for managing and implementing the SPCC Plan shall
46 report hazardous material spills as follows:

47
48 Spills into State water (including ponds, ditches, seasonally dry streams, and wetlands) –
49 Immediately call all of the following:

| | | |
|----|---|----------------|
| 50 | National Response Center | 1-800-424-8802 |
| 51 | WA State Div. of Emergency Management (24 hr) | 1-800-258-5990 |
| 52 | | |

Spill to Soil (Including encounters of pre-existing contamination):

Ecology Southwest Regional Office

(360) 407-6300

Report immediately if threatening to health or environment (i.e., explosive, flammable, toxic vapors, shallow groundwater, nearby creek), otherwise within 90 days

1-07.17 Utilities And Similar Facilities

(April 2, 2007)

Section 1-07.17 is supplemented with the following:

Locations and dimensions shown in the Plan for existing facilities are in accordance with available information obtained without uncovering, measuring, or other verification.

The following addresses and telephone numbers of utility companies known or suspected of having facilities within the project limits are supplied for the Contractor's convenience:

Lewis County P.U.D. No. 1
321 NW Pacific Avenue
Chehalis, WA 98532
Telephone (360) 748-9261

City of Chehalis
Telephone (360) 748-0238

Comcast
440 Yauger Way SW
Olympia, WA. 98570
Telephone (360) 357-1230

Centurylink
Dena Overaa
8102 Skansie Ave.
Gig Harbor, WA 98332-9904
Telephone (206) 733-5262

Sprint
Steven Schauer
2210 S. 35th ST.
Tacoma, WA 98409
Telephone (360) 402-4159

Lewis County Public Works
Betsy Dillin
(360) 740-1138

The Contractor shall call the Underground locate service (800-424-5555) two to ten days prior to construction at each project site. The Contractor shall notify the Utility Owner of any utilities that are within two feet of the planned construction. The above list of Utility Owners may not be complete. As per RCW 19.122 it shall be the Contractors responsibility to contact the owners of utilities known or suspected of having services close to the project site.

The Contractor shall be aware of abandoned existing wood water line.

1-07.18 Public Liability and Property Damage Insurance

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

1-07.18 Insurance

(January 4, 2016 APWA GSP)

1-07.18(1) General Requirements

A. The Contractor shall procure and maintain the insurance described in all subsections of section 1-07.18 of these Special Provisions, from insurers with a current A. M. Best rating of not less than A-

1 VII and licensed to do business in the State of Washington. The Contracting Agency reserves the
2 right to approve or reject the insurance provided, based on the insurer's financial condition.

- 3
- 4 B. The Contractor shall keep this insurance in force without interruption from the commencement of
5 the Contractor's Work through the term of the Contract and for thirty (30) days after the Physical
6 Completion date, unless otherwise indicated below.
- 7
- 8 C. If any insurance policy is written on a claims made form, its retroactive date, and that of all
9 subsequent renewals, shall be no later than the effective date of this Contract. The policy shall
10 state that coverage is claims made, and state the retroactive date. Claims-made form coverage
11 shall be maintained by the Contractor for a minimum of 36 months following the Completion Date or
12 earlier termination of this Contract, and the Contractor shall annually provide the Contracting
13 Agency with proof of renewal. If renewal of the claims made form of coverage becomes
14 unavailable, or economically prohibitive, the Contractor shall purchase an extended reporting period
15 ("tail") or execute another form of guarantee acceptable to the Contracting Agency to assure
16 financial responsibility for liability for services performed.
- 17
- 18 D. The Contractor's Automobile Liability, Commercial General Liability and Excess or Umbrella Liability
19 insurance policies shall be primary and non-contributory insurance as respects the Contracting
20 Agency's insurance, self-insurance, or self-insured pool coverage. Any insurance, self-insurance, or
21 self-insured pool coverage maintained by the Contracting Agency shall be excess of the
22 Contractor's insurance and shall not contribute with it.
- 23
- 24 E. The Contractor shall provide the Contracting Agency and all additional insureds with written notice
25 of any policy cancellation, within two business days of their receipt of such notice.
- 26
- 27 G. The Contractor shall not begin work under the Contract until the required insurance has been
28 obtained and approved by the Contracting Agency
- 29
- 30 H. Failure on the part of the Contractor to maintain the insurance as required shall constitute a material
31 breach of contract, upon which the Contracting Agency may, after giving five business days' notice
32 to the Contractor to correct the breach, immediately terminate the Contract or, at its discretion,
33 procure or renew such insurance and pay any and all premiums in connection therewith, with any
34 sums so expended to be repaid to the Contracting Agency on demand, or at the sole discretion of
35 the Contracting Agency, offset against funds due the Contractor from the Contracting Agency.
- 36
- 37 I. All costs for insurance shall be incidental to and included in the unit or lump sum prices of the
38 Contract and no additional payment will be made.

39
40 **1-07.18(2) Additional Insured**

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

- 44 ▪ the Contracting Agency and its officers, elected officials, employees, agents, and volunteers

45
46 The above-listed entities shall be additional insured(s) for the full available limits of liability maintained
47 by the Contractor, irrespective of whether such limits maintained by the Contractor are greater than
48 those required by this Contract, and irrespective of whether the Certificate of Insurance provided by the
49 Contractor pursuant to 1-07.18(4) describes limits lower than those maintained by the Contractor.

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

4 5 **1-07.18(3) Subcontractors**

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

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

15
16 Upon request by the Contracting Agency, the Contractor shall forward to the Contracting Agency
17 evidence of insurance and copies of the additional insured endorsements of each Subcontractor of
18 every tier as required in 1-07.18(4) Verification of Coverage.

19 20 **1-07.18(4) Verification of Coverage**

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

27
28 Verification of coverage shall include:

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

36
37 Upon request by the Contracting Agency, the Contractor shall forward to the Contracting Agency a full
38 and certified copy of the insurance policy(s). If Builders Risk insurance is required on this Project, a full
39 and certified copy of that policy is required when the Contractor delivers the signed Contract for the
40 work.

41 42 **1-07.18(5) Coverages and Limits**

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

47
48 All deductibles and self-insured retentions must be disclosed and are subject to approval by the
49 Contracting Agency. The cost of any claim payments falling within the deductible or self-insured
50 retention shall be the responsibility of the Contractor. In the event an additional insured incurs a liability

1 subject to any policy's deductibles or self-insured retention, said deductibles or self-insured retention
2 shall be the responsibility of the Contractor.

3
4 **1-07.18(5)A Commercial General Liability**

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

10
11 The Commercial General Liability insurance shall be endorsed to provide a per project general
12 aggregate limit, using ISO form CG 25 03 05 09 or an equivalent endorsement.

13
14 Contractor shall maintain Commercial General Liability Insurance arising out of the Contractor's
15 completed operations for at least three years following Substantial Completion of the Work.

16
17 Such policy must provide the following minimum limits:

| | | |
|----|-------------|---|
| 18 | \$1,000,000 | Each Occurrence |
| 19 | \$2,000,000 | General Aggregate |
| 20 | \$2,000,000 | Products & Completed Operations Aggregate |
| 21 | \$1,000,000 | Personal & Advertising Injury each offence |
| 22 | \$1,000,000 | Stop Gap / Employers' Liability each accident |

23
24 **1-07.18(5)B Automobile Liability**

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

28
29 Such policy must provide the following minimum limit:

| | | |
|----|-------------|-------------------------------------|
| 30 | \$1,000,000 | Combined single limit each accident |
|----|-------------|-------------------------------------|

31
32 **1-07.18(5)C Workers' Compensation**

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

35
36 **1-07.23, PUBLIC CONVENIENCE AND SAFETY**

37
38 **1-07.23(1) Construction Under Traffic**

39 Section 1-07.23(1) is supplemented with the following:

40
41 (January 2, 2012)

42 **Work Zone Clear Zone**

43 The Work Zone Clear Zone (WZCZ) applies during working and nonworking hours. The
44 WZCZ applies only to temporary roadside objects introduced by the Contractor's
45 operations and does not apply to preexisting conditions or permanent Work. Those work
46 operations that are actively in progress shall be in accordance with adopted and
47 approved Traffic Control Plans, and other contract requirements.

48
49 During nonworking hours equipment or materials shall not be within the WZCZ unless
50 they are protected by permanent guardrail or temporary concrete barrier. The use of

1 temporary concrete barrier shall be permitted only if the Engineer approves the
2 installation and location.

3
4 During actual hours of work, unless protected as described above, only materials
5 absolutely necessary to construction shall be within the WZCZ and only construction
6 vehicles absolutely necessary to construction shall be allowed within the WZCZ or
7 allowed to stop or park on the shoulder of the roadway.

8
9 The Contractor's nonessential vehicles and employees private vehicles shall not be
10 permitted to park within the WZCZ at any time unless protected as described above.

11
12 Deviation from the above requirements shall not occur unless the Contractor has
13 requested the deviation in writing and the Engineer has provided written approval.

14
15 Minimum WZCZ distances are measured from the edge of traveled way and will be
16 determined as follows:

17

| Regulatory Posted Speed | Distance From Traveled Way (Feet) |
|------------------------------------|--|
| 35 mph or less | 10 * |
| 40 mph | 15 |
| 45 to 55 mph | 20 |
| 60 mph or greater | 30 |

18 * or 2-feet beyond the outside edge of sidewalk

19
20 **Minimum Work Zone Clear Zone Distance**

21
22 **1-08, PROSECUTION AND PROGRESS**

23
24 **1-08.0 Preliminary Matters**
25 (May 25, 2006 APWA GSP)

26
27 Add the following new section:

28
29 **1-08.0(1) Preconstruction Conference**
30 (October 10, 2008 APWA GSP)

31
32 Prior to the Contractor beginning the work, a preconstruction conference will be held between the
33 Contractor, the Engineer and such other interested parties as may be invited. The purpose of the
34 preconstruction conference will be:

- 35
36
37
38
39
40
41
42
43
1. To review the initial progress schedule;
 2. To establish a working understanding among the various parties associated or affected by the work;
 3. To establish and review procedures for progress payment, notifications, approvals, submittals, etc.;
 4. To establish normal working hours for the work;
 5. To review safety standards and traffic control; and
 6. To discuss such other related items as may be pertinent to the work.

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

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

5
6 Add the following new section:

7
8 **1-08.0(2) Hours of Work**
9 *(December 8, 2014 APWA GSP)*

10
11 Except in the case of emergency or unless otherwise approved by the Engineer, the normal working
12 hours for the Contract shall be any consecutive 8-hour period between 7:00 a.m. and 6:00 p.m.
13 Monday through Friday, exclusive of a lunch break. If the Contractor desires different than the
14 normal working hours stated above, the request must be submitted in writing prior to the
15 preconstruction conference, subject to the provisions below. The working hours for the Contract
16 shall be established at or prior to the preconstruction conference.
17

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

20
21 If the Contractor wishes to deviate from the established working hours, the Contractor shall submit
22 a written request to the Engineer for consideration. This request shall state what hours are being
23 requested, and why. Requests shall be submitted for review no later than 3 working days prior to
24 the day(s) the Contractor is requesting to change the hours.

25
26 If the Contracting Agency approves such a deviation, such approval may be subject to certain other
27 conditions, which will be detailed in writing. For example:

- 28 1. On non-Federal aid projects, requiring the Contractor to reimburse the Contracting Agency
29 for the costs in excess of straight-time costs for Contracting Agency representatives who
30 worked during such times. (The Engineer may require designated representatives to be
31 present during the work. Representatives who may be deemed necessary by the Engineer
32 include, but are not limited to: survey crews; personnel from the Contracting Agency's
33 material testing lab; inspectors; and other Contracting Agency employees or third party
34 consultants when, in the opinion of the Engineer, such work necessitates their presence.)
- 35 2. Considering the work performed on Saturdays, Sundays, and holidays as working days with
36 regard to the contract time.
- 37 3. Considering multiple work shifts as multiple working days with respect to contract time even
38 though the multiple shifts occur in a single 24-hour period.
- 39 4. If a 4-10 work schedule is requested and approved the non working day for the week will be
40 charged as a working day.
- 41 5. If Davis Bacon wage rates apply to this Contract, all requirements must be met and recorded
42 properly on certified payroll

43
44 **1-08.1 Subcontracting**
45 *(February 16, 2018 APWA GSP)*

46
47 The eighth and ninth paragraphs are revised to read:

48
49 On all projects, the Contractor shall certify to the actual amount received from the Contracting

1 Agency and amounts paid to all firms that were used as Subcontractors, lower tier subcontractors,
2 manufacturers, regular dealers, or service providers on the Contract. This includes all
3 Disadvantaged, Minority, Small, Veteran or Women's Business Enterprise firms. This Certification
4 shall be submitted to the Engineer on a monthly basis each month between Execution of the
5 Contract and Physical Completion of the Contract using the application available at:
6 <https://wsdot.diversitycompliance.com>. A monthly report shall be submitted for every month
7 between Execution of the Contract and Physical Completion regardless of whether payments were
8 made or work occurred.

9
10 The Contractor shall comply with the requirements of RCW 39.04.250, 39.76.011, 39.76.020, and
11 39.76.040, in particular regarding prompt payment to Subcontractors. Whenever the Contractor
12 withholds payment to a Subcontractor for any reason including disputed amounts, the Contractor
13 shall provide notice within 10 calendar days to the Subcontractor with a copy to the Contracting
14 Agency identifying the reason for the withholding and a clear description of what the Subcontractor
15 must do to have the withholding released. Retainage withheld by the Contractor prior to completion
16 of the Subcontractors work is exempt from reporting as a payment withheld and is not included in
17 the withheld amount. The Contracting Agency's copy of the notice to Subcontractor for deferred
18 payments shall be submitted to the Engineer concurrently with notification to the Subcontractor.

19
20 Section 1-08.1 is supplemented with the following:

21
22 (October 12, 1998)

23 Prior to any subcontractor or lower tier subcontractor beginning work, the Contractor shall submit
24 to the Engineer a certification (WSDOT Form 420-004) that a written agreement between the
25 Contractor and the subcontractor or between the subcontractor and any lower tier subcontractor
26 has been executed. This certification shall also guarantee that these subcontract agreements
27 include all the documents required by the Special Provision **Federal Agency Inspection**.

28
29 A Subcontractor or lower tier Subcontractor will not be permitted to perform any work under the
30 contract until the following documents have been completed and submitted to the Engineer:

- 31
32 1. Request to Sublet Work (Form 421-012), and
33 2. Contractor and Subcontractor or Lower Tier Subcontractor Certification for Federal-aid
34 Projects (Form 420-004).

35
36 The Contractor's records pertaining to the requirements of this Special Provision shall be open to
37 inspection or audit by representatives of the Contracting Agency during the life of the contract and
38 for a period of not less than three years after the date of acceptance of the contract. The
39 Contractor shall retain these records for that period. The Contractor shall also guarantee that
40 these records of all Subcontractors and lower tier Subcontractors shall be available and open to
41 similar inspection or audit for the same time period.

42
43 **1-08.1(1) Subcontract Completion and Return of Retainage Withheld**

44 Section 1-08.1(1) is revised to read:

45
46 (June 27, 2011)

47 The following procedures shall apply to all subcontracts entered into as a part of this Contract:

48
49 **Requirements**

- 50 1. The Prime Contractor or Subcontractor shall make payment to the Subcontractor not later
51 than ten (10) days after receipt of payment from the Contracting Agency for work

1 satisfactorily completed by the Subcontractor, to the extent of each Subcontractor's
2 interest therein.

- 3
- 4 2. Prompt and full payment of retainage from the Prime Contractor to the Subcontractor
5 shall be made within 30 days after Subcontractor's Work is satisfactorily completed.
6
- 7 3. For purposes of this Section, a Subcontractor's work is satisfactorily completed when all
8 task and requirements of the Subcontract have been accomplished and including any
9 required documentation and material testing.
10
- 11 4. Failure by a Prime Contractor or Subcontractor to comply with these requirements may
12 result in one or more of the following:
13
- 14 a. Withholding of payments until the Prime Contractor or Subcontractor complies
 - 15 b. Failure to comply shall be reflected in the Prime Contractor's Performance Evaluation
 - 16 c. Cancellation, Termination, or Suspension of the Contract, in whole or in part
 - 17 d. Other sanctions as provided by the subcontractor or by law under applicable prompt
18 pay statutes.
19
20
21
22

23 **Conditions**

24 This clause does not create a contractual relationship between the Contracting Agency and
25 any Subcontractor as stated in Section 1-08.1. Also, it is not intended to bestow upon any
26 Subcontractor, the status of a third-party beneficiary to the Contract between the Contracting
27 Agency and the Contractor.
28

29 **Payment**

30 The Contractor will be solely responsible for any additional costs involved in paying retainage
31 to the Subcontractors. Those costs shall be incidental to the respective Bid Items.
32

33 **1-08.3(2)A Type A Progress Schedule** 34 *(March 13, 2012 APWA GSP)*

35
36 Revise this section to read:

37
38 The Contractor shall submit ~~\$\$\$~~ 3 ~~\$\$\$~~ copies of a Type A Progress Schedule no later than one week
39 before the preconstruction conference, or some other mutually agreed upon submittal time. The
40 schedule may be a critical path method (CPM) schedule, bar chart, or other standard schedule
41 format. Regardless of which format used, the schedule shall identify the critical path. The Engineer
42 will evaluate the Type A Progress Schedule and approve or return the schedule for corrections
43 within 15 calendar days of receiving the submittal.
44

45 **Contractor's Weekly Activities**

46 **(*****)**

47
48 The Contractor shall submit a weekly schedule to the Engineer. The schedule shall indicate the
49 Contractor's proposed activities for the forthcoming week along with the hours of work. This will
50 permit the Engineer to more effectively provide the contract engineering and inspection for the
51 Contractor's operations.
52

1 The written weekly activity schedule shall be submitted to the Engineer or a designated assistant
2 before the end of the last shift on the next to the last working day of the week preceding the
3 indicated activities, or other mutually agreeable time.

4
5 If the Contractor proceeds with work not indicated on the weekly activity schedule, or in a
6 sequence differing from that which has been shown on the schedule, the Engineer may require the
7 Contractor to delay unscheduled activities until they are included on a subsequent weekly activity
8 schedule.

9
10 Separately, and in addition to the weekly schedule, the Contractor shall submit weekly a summary
11 of project activities to the Engineer. The summary of activities shall include a report of the nature
12 and progress of each of the major activities that were advanced on the project within the previous
13 week.

14
15 It shall be sufficiently detailed that a composite history of the project develops. The locations and
16 approximate quantity guardrail and traffic control work shall be reported. Unusual activity, and
17 conditions or events that may affect the course of the project shall also be reported.

18 **1-08.4 Prosecution of Work**

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

22 23 **1-08.4 Notice to Proceed and Prosecution of Work** 24 *(July 23, 2015 APWA GSP)*

25
26 Notice to Proceed will be given after the contract has been executed and the contract bond and
27 evidence of insurance have been approved and filed by the Contracting Agency. The Contractor
28 shall not commence with the work until the Notice to Proceed has been given by the Engineer. The
29 Contractor shall commence construction activities on the project site within ten days of the Notice to
30 Proceed Date, unless otherwise approved in writing. The Contractor shall diligently pursue the
31 work to the physical completion date within the time specified in the contract. Voluntary shutdown
32 or slowing of operations by the Contractor shall not relieve the Contractor of the responsibility to
33 complete the work within the time(s) specified in the contract.

34
35 When shown in the Plans, the first order of work shall be the installation of high visibility fencing to
36 delineate all areas for protection or restoration, as described in the Contract. Installation of high
37 visibility fencing adjacent to the roadway shall occur after the placement of all necessary signs and
38 traffic control devices in accordance with 1-10.1(2). Upon construction of the fencing, the Contractor
39 shall request the Engineer to inspect the fence. No other work shall be performed on the site until
40 the Contracting Agency has accepted the installation of high visibility fencing, as described in the
41 Contract.

42
43 **(*****)**

44 **The Contractor shall on October 1, not excavate any more roadway than can be paved to**
45 **finish grade by November 1, without written notice from the Engineer.**

46 47 **1-08.5 Time for Completion** 48 *(November 30, 2018 APWA GSP, Option B)*

49
50 Revise the third and fourth paragraphs to read:

1 Contract time shall begin on the first working day following the \$\$14th \$\$ calendar day after the
2 Notice to Proceed date. If the Contractor starts work on the project at an earlier date, then contract
3 time shall begin on the first working day when onsite work begins.

4
5 Each working day shall be charged to the contract as it occurs, until the contract work is physically
6 complete. If substantial completion has been granted and all the authorized working days have
7 been used, charging of working days will cease. Each week the Engineer will provide the Contractor
8 a statement that shows the number of working days: (1) charged to the contract the week before;
9 (2) specified for the physical completion of the contract; and (3) remaining for the physical
10 completion of the contract. The statement will also show the nonworking days and any partial or
11 whole day the Engineer declares as unworkable. Within 10 calendar days after the date of each
12 statement, the Contractor shall file a written protest of any alleged discrepancies in it. To be
13 considered by the Engineer, the protest shall be in sufficient detail to enable the Engineer to
14 ascertain the basis and amount of time disputed. By not filing such detailed protest in that period,
15 the Contractor shall be deemed as having accepted the statement as correct. If the Contractor is
16 approved to work 10 hours a day and 4 days a week (a 4-10 schedule) and the fifth day of the week
17 in which a 4-10 shift is worked would ordinarily be charged as a working day, then the fifth day of
18 that week will be charged as a working day whether or not the Contractor works on that day.

19
20 Revise the sixth paragraph to read:

21
22 The Engineer will give the Contractor written notice of the completion date of the contract after all
23 the Contractor's obligations under the contract have been performed by the Contractor. The
24 following events must occur before the Completion Date can be established:

- 25 1. The physical work on the project must be complete; and
- 26 2. The Contractor must furnish all documentation required by the contract and required by law, to
27 allow the Contracting Agency to process final acceptance of the contract. The following
28 documents must be received by the Project Engineer prior to establishing a completion date:
 - 29 a. Certified Payrolls (per Section 1-07.9(5)).
 - 30 b. Material Acceptance Certification Documents
 - 31 c. Monthly Reports of Amounts Credited as DBE Participation, as required by the Contract
32 Provisions.
 - 33 d. Final Contract Voucher Certification
 - 34 e. Copies of the approved "Affidavit of Prevailing Wages Paid" for the Contractor and all
35 Subcontractors
 - 36 f. A copy of the Notice of Termination sent to the Washington State Department of Ecology
37 (Ecology); the elapse of 30 calendar days from the date of receipt of the Notice of
38 Termination by Ecology; and no rejection of the Notice of Termination by Ecology. This
39 requirement will not apply if the Construction Stormwater General Permit is transferred back
40 to the Contracting Agency in accordance with Section 8-01.3(16).
 - 41 g. Property owner releases per Section 1-07.24

42
43 (*****)

44 This project shall be physically completed within *** 80 *** working days.

45
46 **1-08.9 Liquidated Damages**
47 *(August 14, 2013 APWA GSP)*

48
49 Revise the fourth paragraph to read:

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

11 **1-09, MEASUREMENT AND PAYMENT**

12 **1-09.7 Mobilization**

13 Section 1-09.7 is supplemented with the following:
14

15 (*****)
16

17 The Contracting Agency will provide a limited temporary staging site during construction of the
18 project. The area to be used shall be staked in the field prior to use. The Contractor shall restore
19 this site to the condition it was found or as directed by the Engineer. Any additional staging area
20 shall be provided by the Contractor and approved by the Engineer prior to use.
21

22 **1-09.9 Payments**

23 *(March 13, 2012 APWA GSP)*
24

25 Delete the first four paragraphs and replace them with the following:
26

27 The basis of payment will be the actual quantities of Work performed according to the Contract and
28 as specified for payment.
29

30 The Contractor shall submit a breakdown of the cost of lump sum bid items at the Preconstruction
31 Conference, to enable the Project Engineer to determine the Work performed on a monthly basis.
32 A breakdown is not required for lump sum items that include a basis for incremental payments as
33 part of the respective Specification. Absent a lump sum breakdown, the Project Engineer will make
34 a determination based on information available. The Project Engineer's determination of the cost of
35 work shall be final.
36

37 Progress payments for completed work and material on hand will be based upon progress
38 estimates prepared by the Engineer. A progress estimate cutoff date will be established at the
39 preconstruction conference.
40

41 The initial progress estimate will be made not later than 30 days after the Contractor commences
42 the work, and successive progress estimates will be made every month thereafter until the
43 Completion Date. Progress estimates made during progress of the work are tentative, and made
44 only for the purpose of determining progress payments. The progress estimates are subject to
45 change at any time prior to the calculation of the final payment.
46

47 The value of the progress estimate will be the sum of the following:

- 48 1. Unit Price Items in the Bid Form — the approximate quantity of acceptable units of work
49 completed multiplied by the unit price.

2. Lump Sum Items in the Bid Form — based on the approved Contractor’s lump sum breakdown for that item, or absent such a breakdown, based on the Engineer’s determination.
3. Materials on Hand — 100 percent of invoiced cost of material delivered to Job site or other storage area approved by the Engineer.
4. Change Orders — entitlement for approved extra cost or completed extra work as determined by the Engineer.

Progress payments will be made in accordance with the progress estimate less:

1. Retainage per Section 1-09.9(1), on non FHWA-funded projects;
2. The amount of progress payments previously made; and
3. Funds withheld by the Contracting Agency for disbursement in accordance with the Contract Documents.

Progress payments for work performed shall not be evidence of acceptable performance or an admission by the Contracting Agency that any work has been satisfactorily completed. The determination of payments under the contract will be final in accordance with Section 1-05.1.

1-09.9(1) Retainage

Section 1-09.9(1) is supplemented with the following:

Retainage of 5 percent shall be as required by RCW 60.28.011.

1-09.11 Disputes and Claims

1-09.11(3) Time Limitation and Jurisdiction

(November 30, 2018 APWA GSP)

Revise this section to read:

For the convenience of the parties to the Contract it is mutually agreed by the parties that any claims or causes of action which the Contractor has against the Contracting Agency arising from the Contract shall be brought within 180 calendar days from the date of final acceptance (Section 1-05.12) of the Contract by the Contracting Agency; and it is further agreed that any such claims or causes of action shall be brought only in the Superior Court of the county where the Contracting Agency headquarters is located, provided that where an action is asserted against a county, RCW 36.01.050 shall control venue and jurisdiction. The parties understand and agree that the Contractor’s failure to bring suit within the time period provided, shall be a complete bar to any such claims or causes of action. It is further mutually agreed by the parties that when any claims or causes of action which the Contractor asserts against the Contracting Agency arising from the Contract are filed with the Contracting Agency or initiated in court, the Contractor shall permit the Contracting Agency to have timely access to any records deemed necessary by the Contracting Agency to assist in evaluating the claims or action.

1-09.13 Claims Resolution

1-09.13(3) Claims \$250,000 or Less

(October 1, 2005 APWA GSP)

Delete this Section and replace it with the following:

1 The Contractor and the Contracting Agency mutually agree that those claims that total \$250,000 or
2 less, submitted in accordance with Section 1-09.11 and not resolved by nonbinding ADR
3 processes, shall be resolved through litigation unless the parties mutually agree in writing to resolve
4 the claim through binding arbitration.

5
6 **1-09.13(3)A Administration of Arbitration**
7 *(November 30, 2018 APWA GSP)*

8
9 Revise the third paragraph to read:

10
11 The Contracting Agency and the Contractor mutually agree to be bound by the decision of the
12 arbitrator, and judgment upon the award rendered by the arbitrator may be entered in the Superior
13 Court of the county in which the Contracting Agency's headquarters is located, provided that where
14 claims subject to arbitration are asserted against a county, RCW 36.01.050 shall control venue and
15 jurisdiction of the Superior Court. The decision of the arbitrator and the specific basis for the
16 decision shall be in writing. The arbitrator shall use the Contract as a basis for decisions.

17
18 **1-09.13(4) Claims in Excess of \$250,000**

19
20 Section 1-09.13(4) is hereby deleted and replaced with the following:

21
22 **CLAIMS RESOLUTION**

23 **(*****)**

24
25 Any dispute arising from the contract shall be processed in accordance with Section 1-04.5 and
26 Sections 1-09.11 through 1-09.13(1) of the Standard Specifications. The provisions of these
27 sections must be complied with in full as a condition precedent to the Contractor's right to seek
28 claims resolution through arbitration or litigation. The Contractor may file with the Engineer a
29 request for binding arbitration; the Engineer's decision regarding that request shall be final and
30 unappealable. Nothing in this paragraph affects or tolls the limitations period as set forth in
31 Section 1-09.11(3) of the Standard Specifications. However, if the Contractor files a lawsuit raising
32 any claim(s) arising from the contract, the parties shall, if the Engineer so directs, submit such
33 claim(s) to binding arbitration, subject to the rights of any party thereto to file with the Lewis County
34 Superior Court motions to dismiss or for summary judgment at any time. In any binding arbitration
35 proceeding, the provisions of subparagraphs (a) and (b) shall apply.

- 36
37 a) Unless the parties otherwise agree, all disputes subject to arbitration shall be heard in a single
38 arbitration hearing, and then only after completion of the contract. The parties shall be bound
39 by Ch. 7.04 RCW generally, and by the arbitration rules hereafter stated, and shall, for
40 purposes of administration of the arbitration, comply where applicable with the 1994 Lewis
41 County Superior Court Mandatory Arbitration Rules (LMAR) sections 1.1(b), 1.3, 2.3, 3.1,
42 3.2(a) and (b), 5.1, 5.2 (except as referenced to MAR 5.2), 5.3, 6.1, 6.2 (including the
43 referenced MAR 6.2), and 8.6. There shall be one arbitrator, to be chosen by mutual
44 agreement of the parties from the list provided by the Lewis County Superior Court
45 Administrator. If the parties cannot agree on a person to serve as arbitrator, the matter shall
46 be submitted for appointment of an arbitrator under LMAR 2.3. The arbitrator shall determine
47 the scope and extent of discovery, except that the Contractor shall provide and update the
48 information required by Section 1-09.11(2) of the Standard Specifications. Additionally, each
49 party shall file a statement of proof with the other party and the arbitrator at least 20 calendar
50 days before the scheduled arbitration hearing. The statement of proof shall include:

- 51
52 1. The name, business address and contact telephone number of each witness who
53 will testify at the hearing.

1
2 2. For each witness to be offered as an expert, a statement of the subject matter
3 and a statement of the facts, resource materials (not protected by privilege) and
4 learned treatises upon which the expert is expected to testify and render an
5 opinion(s), synopsis of the basis for such opinion(s), and a resume of the expert
6 detailing his/her qualifications as an expert and pursuant to rendering such
7 opinion(s). A list of documents and other exhibits the party intends to offer in
8 evidence at the arbitration hearing. Either party may request a copy of any
9 document listed, and a copy or description of any other exhibit listed. The party
10 receiving the request shall provide the copies or description within five (5)
11 calendar days. The parties or arbitrator may subpoena parties in accordance
12 with the Superior Court Mandatory Arbitration Rules (MAR) of Washington,
13 Rule 4.3, and witness fees and costs shall be provided for under Rule 6.4,
14 thereof. The arbitrator may permit a party to call a witness or offer a document
15 or other exhibit not included in the statement of proof only upon a showing of
16 good cause.
17

18 b) The arbitration hearing shall be conducted at a location within Lewis County, Washington.
19 The extent of application of the Washington Rules of Evidence shall be determined in the
20 exercise of sound discretion of the arbitrator, except that such Rules should be liberally
21 construed in order to promote justice. The parties should stipulate to the admission of
22 evidence when there is no genuine issue as to its relevance or authenticity. The decision of
23 the arbitrator and the specific grounds for the decision shall be in writing. The arbitrator shall
24 use the contract as a basis for its decisions. The County and the Contractor agree to be bound
25 by the decision of the arbitrator, subject to such remedies as are provided in Ch. 7.04 RCW.
26 Judgment upon the award rendered by the arbitrator shall be entered as judgment before the
27 presiding judge of the Superior Court for Lewis County. Each party shall bear its own costs
28 in connection with the arbitration. Each party shall pay one-half of the arbitrator's fees and
29 expenses.
30

31 **1-10, TEMPORARY TRAFFIC CONTROL**

32 **1-10.2 Traffic Control Management**

34 **1-10.2(1) General**

35 Section 1-10.2(1) is supplemented with the following:
36

37 (January 3, 2017)

38 Only training with WSDOT TCS card and WSDOT training curriculum is recognized in the
39 State of Washington. The Traffic Control Supervisor shall be certified by one of the following:
40

41
42 The Northwest Laborers-Employers Training Trust
43 27055 Ohio Ave.
44 Kingston, WA 98346
45 (360) 297-3035
46

47 Evergreen Safety Council
48 12545 135th Ave. NE
49 Kirkland, WA 98034-8709
50 1-800-521-0778
51

52 The American Traffic Safety Services Association
53 15 Riverside Parkway, Suite 100

5 **1-10.2(2) Traffic Control Plans**

6 (*****)

7 Section 1-10.2(2) is supplemented with the following:
8

9 The Contracting Agency has attached a Temporary Traffic Control Plan in Appendix E for
10 temporary traffic control use on this project. All signs required for this project (as shown on the
11 Traffic Control Plan) shall be the Contractors responsibility to furnish, erect, and maintain. The
12 Contractor shall adopt the Traffic Control Plan in writing to the Engineer or furnish a new plan. The
13 Contractor shall conduct his operations on the roadway in a manner that one-way traffic is
14 maintained at all times, unless otherwise directed by the Engineer.
15

16 The Contracting Agency has included in the Contract Plans a Detour Plan that may be used for
17 construction of the Split Box Culvert. If determined by the Engineer that additional signing is
18 needed it shall be the Contractors responsibility to furnish, erect, and maintain these additional
19 signs. **The Contractor shall notify the Contracting Agency 20 working days prior to detour
20 closure for public notice.**
21

22 All Class A signs shall be paid for as "Construction Signs Class A" per square foot. All other traffic
23 control items shall be included in the "Project Temporary Traffic Control" per lump sum, including
24 Type 3 Barricade (including attached signs), labor, and maintaining detour.
25

26 If determined by the Engineer that additional signing (not shown on the Temporary Traffic Control
27 Plan) is needed, it shall be the Contractors responsibility to furnish, erect, and maintain these
28 additional signs at no cost to the Contracting Agency.
29

30 **1-10.2(3) Conformance to Established Standards**

31 (*****)

32 Section 1-10.2(3) is supplemented with the following:
33

34 The latest revision of the WSDOT Manual M54-44 "Work Zone Traffic Control Guidelines"
35 (WZTCG) is hereby made a part of this contract by reference as if contained fully herein.
36

37 **1-10.4 Measurement**

38 **1-10.4(1) Lump Sum Bid for Project (No Unit Items)**

39 Section 1-10.4(1) is supplemented with the following:
40

41 (August 2, 2004)

42 The proposal contains the item "Project Temporary Traffic Control," lump sum. The provisions
43 of Section 1-10.4(1) shall apply.
44
45

46 **EXISTING SIGNS**

47 (*****)

48 During the life of the contract, the Contractor shall be responsible for all existing signs damaged or
49 removed by construction operations.
50
51

1 County Road name signs and Private Road name signs shall be temporarily relocated to portable sign
2 stands for convenience of construction subject to the approval of the Engineer. The signs shall be
3 located at or as near as practical to their original locations and shall have a minimum vertical clearance
4 above the pavement in accordance with the Manual on Uniform Traffic Control Devices. Upon
5 completion of construction in the area immediately surrounding the permanent sign location, the
6 Contractor shall reinstall the sign and supports in their permanent locations.

7
8 Signs damaged or removed shall be replaced by the Contractor at no cost to the County.
9

10 11 **DIVISION 2** 12 **EARTHWORK** 13

14 **2-01, CLEARING, GRUBBING, AND ROADSIDE CLEANUP**

15 **2-01.1 Description**

16 Section 2-01.1 is supplemented with the following:
17

18
19 (*****)

20 Clearing and grubbing on this project shall be performed within the following limits:
21

22 *** The Right of Way limits and Construction Easements staked in the field by the Engineer prior to bid
23 opening and/or as shown on the Contract Plans. The Contractor will be required to limit all construction
24 operations to within the area staked to be cleared. No equipment will be allowed past the clearing limits
25 unless directed by the Engineer. ***
26

27 **The Contractor shall be restricted to just clearing (approximately 2.14 acres), no grubbing will**
28 **be allowed in areas shown in the Contract Plans, and as listed below.**
29

30 The Contractor shall submit a written notification to the Engineer no later than 10 calendar days
31 prior to beginning any ground disturbing activities ***occurring between Sta 16+40 and Sta 17+60,
32 Sta 50+75 to and Sta 50+40 or Sta 57+30 and Sta 58+60. The Contractor shall not commence
33 any such ground disturbing activities until the monitor is present.***
34

35 Additionally, fill placed between Sta 10+50 and Sta 17+70 (right roadside), Sta 23+90 and Sta
36 30+65, Sta 33+50 and Sta 34+10 (right roadside), and Sta 37+20 and Sta 50+10 shall be deposited
37 using a fill-forward strategy, where starting from the road, machines spread fill and then use the
38 new fill platform to continue spreading fill farther. To prevent inadvertent tire rutting in these areas
39 no heavy equipment shall be driven or stored directly on soil in this areas.
40

41 The Contractor shall notify the Engineer a minimum of ***10*** calendar days prior to commencing
42 any work in sensitive areas, mitigation areas, and wetland buffers. Installation of construction
43 fencing is excluded from this notice requirement.
44

45 **2-02, REMOVAL OF STRUCTURES AND OBSTRUCTIONS**

46 **2-02.1 Description**

47 Section 2-02.1 is supplemented with the following:
48

49 (March 13, 1995)

50 This work shall consist of removing miscellaneous traffic items.

1
2 **2-02.3 Construction Requirements**

3 Section 2-02.3 is supplemented with the following:

4
5 (*****)

6 **2-02.3(3) Removal of Pavement, Sidewalks, Curbs, and Gutters**

7
8 Make a vertical, full depth saw cut between any existing pavement that is to remain and the
9 portion that is to be removed. Any damage to the vertical cut during construction operation
10 shall be repaired to the satisfaction of the Engineer prior to paving.

11
12 **Removing Miscellaneous Items**

13
14 (March 13, 1995)

15 The following miscellaneous items shall be removed and disposed of:

16
17 *** Existing Pipe ***

18 *** Existing Signs as per Section 1-10 of these Special Provisions (Existing Signs) ***

19 *** Flexible Guide Post ***

20
21 **2-02.4 Measurement**

22
23 No specific unit of measurement will apply to the lump sum item of "Removal of Structure and
24 Obstruction". Traffic signs to be adjusted or moved shall be considered incidental to this bid item. All
25 signs shall remain the property of Lewis County.

26
27 **2-02.5 Payment**

28 Section 2-02.5 is supplemented with the following:

29
30 Payment will be made in accordance with Section 1-04.1, for the following Bid item when it is included
31 in the Proposal:

32
33 "Removal of Structure and Obstruction", lump sum.

34
35 If pavements, sidewalks, curbs, or gutters lie within an excavation area, their removal will be paid
36 for as part of the quantity removed in excavation.

37
38 **2-03, ROADWAY EXCAVATION AND EMBANKMENT**

39 (*****)

40 **2-03.3 Construction Requirements**

41
42 (*****)

43 **Pavement Grinding**

44 As shown in the Contract Plans, all existing pavement shall be ground. Existing pavement shall be
45 ground small enough to pass a 3-in. sieve, exclusive of gravel or stone retained on these sieves
46 and incorporated back into the embankment of project. All grinding, loading, hauling and
47 embankment compaction of existing pavement shall be considered incidental to "Roadway
48 Excavation Incl. Haul".

49
50 **2-03.3(7) Disposal Of Surplus Material**

51 Section 2-03.3(7) is supplemented with the following:

1
2 No waste site has been provided to the Contractor for the disposal of unsuitable and excess
3 excavation material. The Contractor shall make his own arrangement to acquire a site for the
4 disposal of unsuitable and excess excavation material.

5
6 The Contractor shall make his own arrangements to acquire a site and obtain all environmental
7 permits required for the disposal of the unsuitable excavation material. The Contracting Agency
8 must approve the waste site prior to it being utilized. Approval cannot be given until the
9 Contracting Agency receives copies of all environmental approvals.

10
11 All costs for acquiring a disposal site and for the loading, hauling, and disposal of unsuitable and
12 excess excavation material shall be considered incidental to the project and be included in the unit
13 contract prices for the various items of work therein.

14 **2-03.4 Measurement**

15 Section 2-03.4 is supplemented with the following:

16
17
18 (March 13, 1995)

19 Only one determination of the original ground elevation will be made on this project. Measurement
20 for roadway excavation and embankment will be based on the original ground elevations recorded
21 previous to the award of this contract. Control stakes will be set during construction to provide the
22 Contractor with all essential information for the construction of excavation and embankments.

23
24 If discrepancies are discovered in the ground elevations which will materially affect the quantities
25 of earthwork, the original computations of earthwork quantities will be adjusted accordingly.

26
27 Earthwork quantities will be computed, either manually or by means of electronic data processing
28 equipment, by use of the average end area method or by the finite element analysis method
29 utilizing digital terrain modeling techniques.

30
31 Copies of the ground cross-section notes will be available for the bidder's inspection, before the
32 opening of bids, at the County Engineer's office.

33
34 Upon award of the contract, copies of the original ground cross-sections will be furnished to the
35 successful bidder on request to the Project Engineer.

36 37 **2-09, STRUCTURE EXCAVATION**

38 **2-09.1 Description**

39 (***)

40 Section 2-09.1 is supplemented with the following:

41 42 **Temporary Stream Diversion for Structure & Channel Excavation**

43 Temporary Stream Diversion for Structure & Channel Excavation work shall consist of installation and
44 maintenance of stream diversion/bypass for the creek during all in-water construction. Temporary
45 Stream Diversion for Structure Excavation shall be conducted in a manner that does not violate State
46 Water Quality Standards. All work in and adjacent to the stream shall be accomplished in strict
47 accordance with the requirements of the WDFW HPA. This work also consists of adjustments to the
48 location of the dewatering systems as deemed necessary by the Contractor to complete the project and
49 comply with all environmental regulations, permits, specifications and special provisions for this project.

1 **The Contracting Agency has designed a Temporary Stream Diversion Plan on Sheet 9 of 9 in the**
2 **Army Corps of Engineers Plan (Appendix D) for the Contractor's approval.**

3
4 Upon completion of in-water construction, the Contractor shall promptly remove all stream diversion
5 materials and equipment as directed by the Engineer. Disposal of surplus material and debris
6 remaining from dewatering operations shall be incidental to and included in this item of work. The
7 Stream Diversion Plan is an integral component of stormwater management for this site. If work is
8 required above the ordinary high water mark after the in-water work window has expired, additional
9 BMPs not shown in the Contract Plans shall be proposed by the Contractor for approval by the
10 Engineer. BMPs installed and maintained after the in-water work window has expired shall control
11 stormwater generated from the site during final construction activities. Payment for BMPs shall be per
12 Contract Unit Bid prices or via Section 1-09.

13 **Submittals**

14 One week prior to beginning stream diversion/bypass and dewatering work, the Contractor shall submit
15 the following in writing to the Engineer for approval:
16

- 17 1. Plans for the installation and commissioning of the dewatering system throughout the duration of
18 the structure excavation.
19
20 a) Drawings for Information: Show arrangement, locations, and details of temporary
21 diversion structure, pump locations and discharge line, discharge point, temporary
22 erosion control, and removal of stranded fish.
23
24 b) Include a written report outlining control procedures to be adopted if stream bypass
25 problems arise. Photograph or videotape, in sufficient detail, existing conditions of
26 adjoining construction and site improvements that might be misconstrued as damage
27 caused by stream bypass operations.
- 28 2. Method of stream diversion/bypass throughout the duration of the structure excavation.
29

30 Work shall not commence until the submittals are approved in writing by the Engineer.
31

32 **2-09.3 Construction Requirements**

33 (*********)

34 Section 2-09.3 in supplemented with the following:
35

36 **Preparation**

37 Install the stream diversion system to ensure minimum interference with the existing streambed, and
38 other facilities surrounding the dewatering site.
39

40 Disturbance of the bed and banks should be limited to that necessary to place the structure,
41 embankment protection, and any required channel modification associated with the installation. All
42 disturbed areas should be protected from erosion within seven (7) calendar days of completion using
43 vegetation or other means.
44

45 Isolation of the construction site from stream flow shall be accomplished using techniques such as:
46

- 47 By pumping the stream flow around the site.
 - 48 The installation of a sheetpile or sandbag wall.
 - 49 The use of a water-filled cofferdam.
- 50

1 Exception may be granted if siltation or turbidity is reduced to acceptable levels by means approved by
2 the Engineer, the Washington Department of Fish and Wildlife (WDFW) and Washington Department of
3 Ecology.

4 **Installation**

5 Install the stream diversion system utilizing pipes, pumps (with WDFW approved fish screens), culverts,
6 flexible hose or similar methods complete with pump equipment, standby power and pumps, valves,
7 appurtenances, water disposal, and surface-water controls.

8
9
10 It is anticipated that a pump bypass system will be utilized to by-pass stream around the excavation
11 area.

12
13 Provide standby equipment on-site available for immediate operation, to maintain stream bypass on
14 continuous basis if any part of system becomes inadequate or fails. At a minimum the Contractor shall
15 provide and have on hand additional pumps as a backup to the stream bypass system. If stream
16 bypass requirements are not satisfied due to inadequacy or failure of stream bypass system, restore
17 damaged structures and foundation soils at no additional expense to the County.

18
19 Fish rescue shall be conducted within the zone of isolation. All fish shall be transferred downstream of
20 the project site using Washington State Department of Transportation (WSDOT) fish exclusion
21 protocols. Fish shall be removed from the project area using a seine net, dip net and five gallon
22 buckets. When fish rescue is completed the site may be dewatered. Pumps shall draw down water at
23 a slow rate so that fish remaining may be rescued and no fish stranding shall occur.

24
25 Any wastewater from project activities and dewatering shall be routed to an area outside the ordinary
26 high water line to allow settling of fine sediments and other contaminants prior to being discharged back
27 into the subject stream. Do not permit open-sump pumping that leads to loss of fines, soil piping,
28 subgrade softening, and slope instability. Dewatering operations shall comply with regulatory water
29 disposal requirements of authorities having jurisdiction. The stream diversion/bypass and shall be
30 sufficiently maintained to avoid significant leaks that may result in flows through the work zone. All in-
31 water work shall be in strict conformance with permits obtained for this project.

32
33 Remove and dispose of the stream bypass system from project site once the new stream channel has
34 been constructed and approved by the Engineer. Upon decommissioning, flows shall be reintroduced
35 gradually so as to minimize the mobilization of sediments.

36 **2-09.4 Measurement**

37 (*****)

38
39 Section 2-09.4 in supplemented with the following:

40
41 No specific unit of measurement will apply to "Temporary Stream Diversion".

42 **2-09.5 Payment**

43 (*****)

44
45 Section 2-09.5 in supplemented with the following:

46
47 Payment will be made in accordance with Section 1-04.1 for the following bid item included in the
48 proposal:

49
50 "Temporary Stream Diversion", lump sum.

1 The lump sum contract price for “Temporary Stream Diversion” shall be full payment to perform the
2 work as specified, including dewatering, stream diversion/bypass, fish rescue, and any sandbagging,
3 pumping (with WDFW approved fish screens), fish exclusion, sediment removal, filtration or other
4 materials necessary to complete the work.

5
6 **DIVISION 3**
7 **PRODUCTION FROM QUARRY AND PIT SITES AND STOCKPILING**
8

9 **3-01, PRODUCTION FROM QUARRY AND PIT SITES**

10 **3-01.4 Contractor Furnished Material Sources**

11
12 **3-01.4(1) Acquisition and Development**
13 **(*****)**

14 Section 3-01.4(1) is supplemented with the following:

15
16 No source has been provided for any materials necessary for the construction of this project.
17

18
19 **DIVISION 4**
20 **BASES**
21

22 **4-04, BALLAST AND CRUSHED SURFACING**

23
24 **4-04.3 Construction Requirements**

25
26 **4-04.3(5) Shaping and Compacting**
27 **(*****)**

28 Section 4-04.3(5) is supplemented with the following:

29
30 **Shoulder Finishing**

31 Shoulder finishing material shall not be placed until the abutting pavement has been completed,
32 unless designated by the Engineer. Shoulder finishing material (Crushed Surfacing Top Course)
33 shall be placed by a spreader box in one lift. Processing of the shoulder finishing material on the
34 roadway shall not be permitted.

35
36 The existing shoulder material, as well as any additional crushed surfacing material required shall
37 be placed, watered, and compacted against the vertical edge of the pavement, including road
38 approaches. Hand work may be required in areas of road approaches and guardrail. The
39 Contractor shall grade the shoulder material to a uniform slope, remove all debris (sod, large
40 rocks, etc.) and dress all berms resulting from this operation to the satisfaction of the Engineer.
41 The material shall be graded into place and compacted by wheel rolling a minimum of two passes
42 with a motor grader or comparable piece of equipment in areas where the shoulder is narrow. All
43 other areas shall be compacted to the satisfaction of the Engineer. In all areas where the shoulder
44 is wide enough, as determined by the Engineer, a steel drum vibratory compactor shall be used.
45 For compaction, water shall be applied as determined by the Engineer. Damage to the HMA mat
46 due to the Contractor’s operation shall be repaired at no cost to the Contracting Agency.

47
48 Following the placement of crushed surfacing material each day, the new mainline and shoulder
49 pavement shall be cleaned of all dirt and debris to the satisfaction of the Engineer. Prior to

1 commencing work on the Shoulder Finishing operation the Contractor shall submit the selected
2 method of compaction and equipment to be used to the Engineer for approval.

3 4 **4-04.4 Measurement**

5 (*****)

6 Section 4-04.4 is supplemented with the following:

7
8 “Shoulder Finishing” shall be measured per mile.

9 10 **4-04.5 Payment**

11 (*****)

12 Section 4-04.5 is supplemented with the following:

13
14 The unit contract price per mile for “Shoulder Finishing” shall be full pay for furnishing crushed
15 surfacing, hauling, grading existing material, placing additional material, compacting and all other
16 work as specified.

17 18 **DIVISION 5** 19 **SURFACE TREATMENTS AND PAVEMENTS**

20 21 **5-04, HOT MIX ASPHALT**

22
23 (*****)

24 **5-04, HOT MIX ASPHALT**

25 Section 5-04 is supplemented with the following:

26
27 Delete WSDOT Section 5-04, Hot Mix Asphalt as printed in the Standard Specifications for
28 Road, Bridge and Municipal Construction, 2018 edition, and replace it with Section 5-04, Hot
29 Mix Asphalt as printed in the Standard Specifications for Road, Bridge and Municipal
30 Construction, 2016 edition.

31 32 **5-04.1 Description**

33 (*****)

34 Section 5-04.1 is supplemented with the following:

35
36 The term “Approach” shall include Road approaches, driveways, and extensions.

37
38 Superintendents, Labor, and Equipment of Contractor

39 Section 5-04.1 is supplemented with the following:

40
41 The Contractor shall have a sufficient number of qualified personnel on the project to
42 insure the following minimum crew size:

43
44 One paving superintendent
45 One paver operator
46 Two screed operators
47 Three roller operators
48 Two rakers

1
2 These workers shall be present and not assigned to dual activities that would stop them
3 from fulfilling their assigned task while the paver is in operation. There will be one
4 assigned supervisor who will be in charge of paving operations and who will be
5 responsible for work performed.
6

7 **5-04.3 Construction Requirements**

8 (*****)

9 Section 5-04.3 is supplemented with the following:
10

11 Sand and tack all edges, cold joints, and tapers which join existing asphalt, (such as asphalt
12 concrete approaches, intersections, and curb and gutter).
13

14 Wing out, rake, and compact a beveled edge when paving past approaches (driveways), street
15 intersections, curb faces, edges of gutters and, where applicable, provide an acceptable
16 transition from roadway to approaches by paving an adequate ramp as directed by the
17 Engineer. Mainline shall be paved before road approaches. Any approach greater than 30 feet
18 at its narrowest point shall be done with a paving machine.
19

20 Pave to a depth of one inch or less at the curb face, unless otherwise directed by the Engineer.
21

22 **5-04.3(3) Hot Mix Asphalt Pavers**

23 (*****)

24 Section 5-04.3(3) is supplemented with the following:
25

26 **5-04.3(3)A Material Transfer Device Vehicle**

27 (*****)

28 Delete this section and replace it with the following:
29

30 **5-04.3(3)A Material Transfer Device / Vehicle**

31 **Self- Propelled Material Transfer Vehicle**

32 Direct transfer of the HMA mixture from the hauling equipment to the paving machine will not be
33 allowed. The Contractor shall use a self-propelled material transfer vehicle (MTV) to deliver the
34 HMA mixture from the hauling equipment to the paving machine when placing HMA pavement on
35 travel lanes and shoulders, when shoulders are paved in conjunction with travel lanes. A material
36 transfer vehicle is not required for small quantities such as driveways and is optional for shoulders
37 that are paved separately from the driving lane(s). A windrow elevator is not acceptable as a
38 transfer device.
39

40 The transfer vehicle's holding hopper shall have a minimum capacity of 15 tons. The material
41 transfer vehicle shall mix the HMA after delivery by the hauling equipment but prior to lay down by
42 the paving machine. Mixing of the HMA material shall be sufficient to obtain a consistent
43 temperature throughout the mixture. If a transfer vehicle does not have holding or mixing
44 capabilities, the paving machine shall be fitted with a holding and mixing hopper having a minimum
45 capacity of 15 tons.
46

47 Prior to use, the Contractor shall submit the manufacturer and model number of the equipment to
48 the Engineer for review and approval. All costs to incorporate the material transfer device or
49 vehicle into the paving train shall be included in the unit contract price for the HMA.
50
51

1 The Contractor shall deliver the mixture to the paving machine at a rate that provides continuous
2 operation of the paving machine, except for unavoidable delay or breakdown. If excessive
3 stopping of the paving machine occurs during paving operations, the Engineer may suspend
4 paving operations until the mixture deliver rate matches the paving machine operation.
5

6 **5-04.3(7) Preparation of Aggregates**

7 **5-04.3(7)A Mix Design**

8 **5-04.3(7)A1 General**

9
10
11 (*****)

12 Supplement Section 5-04.3(7)A1 with the following:

13
14 The maximum quantity of RAP allowable in all HMA used in a pavement preleveling course
15 shall not exceed 20% and shall be paid for under its respective bid item. No RAP will be
16 allowed in the wearing course or HMA for Pavement Repair @ bridge ends.
17

18 The Engineer shall approve the RAP stockpile prior to use.
19

20 The Contractor shall submit four samples of the designed Hot Mix Asphalt mix to the
21 Engineer's representative for ignition furnace calibration at least five (5) days prior to paving.
22 Samples will be taken in conformance to WSDOT Test Method T 726.
23

24 **5-04.3(7)A2 Statistical or Nonstatistical Evaluation**

25 (*****)

26
27 Delete this section and replace it with the following;

28 **5-04.3(7)A2 Nonstatistical and Commercial Evaluation**

29
30 Mix designs for HMA accepted by Nonstatistical or Commercial evaluation shall;

- 31 • Be submitted to the Project Engineer on WSDOT Form 350-042
- 32 • Have the aggregate structure and asphalt binder content determined in accordance with WSDOT Standard
33 Operating Procedure 732 and meet the requirements of Sections 9- 03.8(2) and 9-03.8(6).
- 34 • Have anti-strip requirements, if any, for the proposed mix design determined in accordance with WSDOT
35 Test Method T 718 or based on historic anti-strip and
36 aggregate source compatibility from WSDOT lab testing. Anti-strip evaluation of HMA mix designs utilized
37 that include RAP will be completed without the inclusion of the RAP.
 - 38 • At or prior to the preconstruction meeting, the contractor shall provide one of the following mix
39 design verification certifications for Contracting Agency review;
- 40 • The proposed mix design indicated on a WSDOT mix design/anti-strip report that is within one year of the
41 approval date
- 42 • The proposed HMA mix design submittal (Form 350-042) with the seal and certification (stamp & signature) of a
43 valid licensed Washington State Professional Engineer.
- 44 • The proposed mix design by a qualified City or County laboratory mix design report that is within one year of the
45 approval date.
46

47
48 The mix design will be performed by a lab accredited by a national authority such as Laboratory Accreditation
49 Bureau, L-A-B for Construction Materials Testing, The Construction Materials Engineering Council (CMEC's)
50 ISO 17025 or AASHTO Accreditation Program (AAP) and shall supply evidence of participation in the
51 AASHTO Material Reference Laboratory (AMRL) program.
52

53 At the discretion of the Engineer, agencies may accept mix designs verified beyond the one year verification

1 period with a certification from the Contractor that the materials and sources are the same as those shown on the
2 original mix design. Evaluation of anti-strip additives are to be provided as part of the mix design
3 acceptance criteria. Acceptable anti-strip evaluations include 1.) a WSDOT validated mix design showing the
4 validated anti-strip additive and dosage 2.) an historic anti-strip determination from WSDOT not greater than two
5 (2) calendar years old or 3.) a passing TSR test at the anti-strip dosage proposed by the Contractor.

6
7 No paving shall begin prior to Contracting Agency approval of the Contractor provided mix design.

8
9 **5-04.3(8)A1, General**

10 (*****)

11
12 Delete this section and replace it with the following:

13
14 **5-04.3(8)A1, General**

15
16 Acceptance of HMA shall be as defined under nonstatistical or commercial evaluation. Nonstatistical evaluation
17 will be used for all HMA not designated as Commercial HMA in the contract documents.

18
19 The mix design will be the initial JMF for the class of HMA. The Contractor may request a change in the
20 JMF. Any adjustments to the JMF will require the approval of the Project Engineer and must be made in
21 accordance with Section 9-03.8(7).

22
23 Commercial evaluation may be used for Commercial HMA and for other classes of HMA in the following
24 applications: sidewalks, road approaches, ditches, slopes, paths, trails, gores, prelevel, and pavement repair.
25 Other nonstructural applications of HMA accepted by commercial evaluation shall be as approved by the
26 Project Engineer. Sampling and testing of HMA accepted by commercial evaluation will be at the option of the
27 Project Engineer. Commercial HMA can be accepted by a contractor certificate of compliance letter stating the
28 material meets the HMA requirements defined in the contract.

29
30 **5-04.3(8)A4, Definition of Sampling Lot and Sublot**

31 (*****)

32 Section 5-04.3(8)A4 is supplemented with the following:

33
34 For HMA in a structural application, sampling and testing for total project quantities less than
35 400 tons is at the discretion of the engineer. For HMA used in a structural application and with a
36 total project quantity less than 800 tons but more than 400 tons, a minimum of one acceptance
37 test shall be performed:

38 If test results are found to be within specification requirements, additional testing will be at the
39 Engineer's discretion.

40 If test results are found not to be within specification requirements, additional testing as
41 needed to determine a CPF shall be performed.

42
43 **5-04.3(8)A5 Test Results**

44
45 (*****)

46 The first paragraph of this section is deleted.

47
48 **5-04.3(8)A6 Test Methods**

49 (*****)

50 Delete this section and replace it with the following;

51
52 **5-04.3(8)A6 Test Methods**

1 Testing of HMA for compliance of Va will be at the option of the Contracting Agency. If tested, compliance of
2 Va will be by WSDOT Standard Operating Procedure SOP 731. Testing for compliance of asphalt binder
3 content will be by WSDOT FOP for AASHTO T 308. Testing for compliance of gradation will be by WAQTC
4 FOP for AASHTO T 27/T 11.

5-04.3(9) Spreading and Finishing

(*****)

Section 5-04.3(9) is supplemented with the following:

The Contractor shall meet with the Engineer or representative by the end of each working day to verify and confirm in writing and by signature the daily yields and quantities.

If the Contractor fails to follow this procedure, the Contractor accepts the Engineer's estimated quantities for the work completed that day.

Overages

The Contractor shall not exceed the negotiated quantity on any section by more than **five percent (5%)**, unless directed by the Engineer except HMA used for Middle Fork Road. Middle Fork Road shall be as shown in the Contract Plans or directed by the Engineer. Any material placed on each individual section in excess of the five percent shall be at the Contractor's expense.

This provision shall not relieve the Contractor of his/her responsibility to complete each section in its entirety.

5-04.3(10) Compaction

5-04.3(10)B Control

(*****)

Section 5-04.3(10)B1 thru 5-04.3(10)B4 are deleted and replaced with:

HMA used in traffic lanes, including lanes for ramps, truck climbing, weaving, speed changes, and left turn channelization, and having a specified compacted course thickness is greater than 0.10 foot, shall be compacted to a specified level of relative density. The specified level of relative density shall be a Composite Pay Factor (CPF) of not less than .75, using a minimum of 92.0 percent of the reference maximum density as determined by WSDOT FOP for AASHTO T 209. The level of compaction attained will be determined as the average of not less than 5 nuclear density gauge tests taken on the day the mix is placed (after completion of the finish rolling) at randomly selected locations within each lot. The quantity of a lot shall be no greater than a single day's production or approximately 300 tons, whichever is less. The quantity represented by each sub-lot will be 100 tons or a portion of 100 tons within the lot.

A test section(s) shall be constructed for the purpose of determining if the mix is compactable, to establish a nuclear density gauge correlation factor, and meets the requirements of Sections 5-04.

The test section shall be constructed at the beginning of production paving for the project and will be at least 40 tons and a maximum of 60 tons. The first and last 25 feet of paving will not be included in the test section. No further paving will be performed for the remainder of the day, and the next two days following the test section, or as directed by the Engineer.

1 Construction of the test section shall be done using the equipment and rolling patterns that the
2 Contractor expects to use in the paving operation. A test section will be considered to have
3 established compactibility, based on the results of three density determinations, when the
4 average of the three tests exceeds 93 percent or when all three tests individually exceed 92
5 percent of the maximum density determined by WSDOT FOP for AASHTO T209. This will
6 require consideration of the presence of the correlation factor for the nuclear density gauge
7 and may require resolution after the correlation factor is known. When results have
8 demonstrated that the mix is not compactable, or not capable of meeting the requirements in
9 Sections 5-04, the Contractor shall construct a new test section after appropriate adjustments
10 to the mix have been made.

11
12 The HMA used for the test section shall be measured by the ton and paid for its associated
13 HMA bid item. All costs associated with constructing the test section or sections will be
14 incidental to the cost of the HMA.

15
16 On the initial days' production with a new HMA mix a test section may be avoided if the
17 Agency and Contractor agree to accept the compaction based on a nuclear gauge density
18 correlation factor of 1.0 with 92 percent of maximum density nuclear gauge reading.
19 Compaction results less than 92 percent of maximum density will be subject to a price
20 adjustment in accordance with special provision 5-04.5(1)B. Subsequent compaction testing
21 shall be completed and accepted using density correlation values determined in accordance
22 with WSDOT SOP T 730 and nuclear gauge density readings conducted in a accordance with
23 WSDOT FOP for WAQTC T 355

24
25 For compaction lots falling below a 1.00 pay factor and thus subject to price reduction or
26 rejection, cores may be used as an alternate to the nuclear density gauge tests. When cores
27 are requested by the Contractor the request shall be made by noon of the first working day
28 following placement of the mix. The contractor shall be responsible for obtaining the core
29 samples at the locations designated by the Engineer. The Contractor shall be responsible for
30 providing traffic control. The Engineer shall be responsible for the testing of the core samples
31 and the costs incurred. When the cores indicate the acceptable level of compaction within a
32 lot has not been achieved, the cost for the testing will be deducted from any monies due or
33 that may become due the contractor under the contract at the rate of \$200 per core.

34
35 HMA, constructed under conditions other than listed above shall be compacted on the basis of
36 a test point evaluation of the compaction train. The test point evaluation shall be performed in
37 accordance with instruction from the Engineer. The number of passes with an approved
38 compaction train, required to attain the maximum point density, shall be used on all
39 subsequent paving.

40
41 The number of passes with an approved compaction train, required to attain the maximum test
42 point density, shall be used on all subsequent paving.

43
44 In addition to the randomly selected locations for tests of the density, the Engineer may also
45 isolate from a normal lot any area that is suspected of being defective in relative density. Such
46 isolated material will not include an original sample location. A minimum of 5 randomly
47 located density tests will be taken. The isolated area will then be evaluated for price
48 adjustment in accordance with the statistical evaluation section, considering it as a separate
49 lot.
50

1 Control lots not meeting the prescribed density standard shall be removed and replaced with
2 satisfactory material. At the option of the Engineer, non-complying material may be accepted
3 at a reduced price. See 5-04.5(1)B of this Special Provision.
4

5-04.3(12) Joints

(*****)

7 Section 5-04.3(12) is supplemented with the following:
8

Sealing Joints and Feather Ends

10
11 After placement of the HMA Pavement, the Contractor will be required to seal all joints,
12 including approaches or any feathered ends with pavement grade asphalt and sand.
13

14 All costs associated with providing and placing the liquid asphalt as specified above shall be
15 incidental to and included in the unit contract price per ton for the HMA.
16

5-04.3(15) HMA Road Approach

(*****)

19 Section 5-04.3(15) is supplemented with the following:
20

21 HMA for driveway approaches shall be constructed at the locations shown in the Plans or where
22 designated by the Engineer. The work shall be performed in accordance with Section 5-04.
23

24 The Contractor shall reshape the approaches to the right of way line, or as directed by the
25 Engineer prior to the placement of the HMA. If ordered by the Engineer, the Contractor shall place
26 HMA in the approaches in-order to make grade adjustments. Placement of this material shall be in
27 such a manner that the approach will be accessible to traffic at all times. Sections where asphalt
28 has been removed or ground out, must be compacted before new HMA is placed.
29

30 This work will take place no more than 7 days following the overlay and will not relieve the
31 Contractor of the responsibility of providing an accessible approach the day of paving. No new
32 sections for paving will be available to the Contractor until the approaches (for work 7 days prior)
33 have been completed. The dimensions and percent of slope will change for each driveway, and
34 the finished product shall meet the satisfaction of the Engineer.
35

5-04.5 Payment

37 Section 5-04.5 is supplemented with the following:
38

5-04.5(1) Quality Assurance Price Adjustment

(*****)

41 Delete the fourth sentence of Section 5-04.5(1).
42

43 Supplement Section 5-04.5(1) with the following:
44

45 In the event that test results indicate the HMA does not meet specifications, a change order will be
46 issued for the price adjustments for Quality of HMA Mixture and Quality of HMA Compaction based
47 upon these specifications.
48

5-04.5(1)B Price Adjustments for Quality of HMA Compaction

(January 16, 2014 APWA GSP)

51 Delete this section and replace it with the following:
52

1 The maximum CPF of a compaction lot is 1.00.

2
3
4 For each compaction lot of HMA when the CPF is less than 1.00, a Nonconforming Compaction
5 Factor (NCCF) will be determined. THE NCCF equals the algebraic difference of CPF minus 1.00
6 multiplied by 40 percent. The Compaction Price Adjustment will be calculated as the product of the
7 NCCF, the quantity of HMA in the lot in tons and the unit contract price per ton of the mix.

8
9 (*****)

10 The CPF shall be as follows:

| 11 <u>Compaction</u> | 12 <u>CPF</u> |
|----------------------|-------------------|
| 13 90.0% to 90.9% | 14 95% |
| 15 89.0% to 89.9% | 16 90% |
| 17 88.5% to 88.9% | 18 80% |
| 19 88.0% to 88.4% | 20 75% |
| 21 At or below 87.9% | 22 Mix is removed |

23
24 **DIVISION 7**
25 **DRAINAGE STRUCTURES, STORM SEWERS,**
26 **SANITARY SEWERS, WATER MAINS, AND CONDUITS**

27 **7-02 CULVERTS**

28 **7-02.2 Materials**

29 Section 7-02.2 is supplemented with the following:

30 (*****)

31 **Split Box Culvert**

32 Portland cement shall conform to Section 9-01.

33 Steel reinforcing bar, wire, and mesh shall conform to Section 9-07.

34 Concrete curing materials and admixtures shall conform to Section 9-23.

35 Water shall conform to Section 9-25.1.

36 Grout shall conform to Manufacturer's recommendations.

37 **7-02.3 Construction Requirements**

38 Section 7-02.3 is supplemented with the following:

39 **7-02.3(6) Precast Reinf. Conc. Three Sided Structures, Box Culverts and Split Box Culverts**

40 Section 7-02.3(6) is supplemented with the following:

41 (*****)

42 **Split Box Culvert**

43 **Design Criteria**

44 The Contractor shall design the precast reinforced concrete split box culvert including all
45 precast reinforced concrete attachments to the box culverts such as wingwalls, in accordance
46 with the AASHTO Standard Specifications for Highway Bridges, 17th Edition – 2002, Chapters
47 6 and 16, load factor design method. The box culvert structures shall support an AASHTO

1 HL-93 loading with a maximum soil bearing pressure of 3,000 pounds per square foot.
2 Precast units shall be connected using weld ties at 6-foot on center maximum or an approved
3 equivalent. Precast concrete structures shall include wingwalls at four corners and a block-out
4 for water mains to pass thru as per details in the Contract Plans.

5 6 **Submittals**

7 The Contractor shall submit two sets of shop drawings for culvert and shall be stamped and
8 certified by a Civil Engineer licensed in the State of Washington. Stamped Plans shall be
9 provided to Lewis County within thirty working days of contract award. Plans shall include
10 connection details, lifting details, assembly, and installation details, with two sets of supporting
11 design calculations, to the Engineer in accordance with Sections 6-01.9 and 6-02.3(28)A. In
12 addition to items 1 through 6 under the Section 6-02.3(28)A requirements for shop drawing
13 content, the following shop drawing details shall also be submitted:

- 14
15 1. Erection and backfill procedure.
- 16
17 2. Complete, site specific, itemized bar list for all reinforcing steel.

18 19 **Culvert Section Fabrication**

20 The Manufacturer shall determine concrete wall/top/bottom thickness, split-box culvert
21 dimensions/configuration and wingwall design to achieve interior culvert dimensions and
22 required wingwall limits depicted in the Contract Plans. Plans depict estimated wall
23 thicknesses, footing dimensions, etc. Note, proposed concrete split-box culvert base units
24 shall incorporate interior side heights as depicted to allow placement of streambed material
25 prior to placing top units.

26
27 The Contractor shall fabricate the precast elements of the precast reinforced concrete split
28 box culvert (consisting of "U" shaped base elements with "lid" panels and staggered base and
29 lid joints as shown in the Plans) in accordance with Section 6-02.3(28), and the shop drawings
30 as approved by the Engineer.

31
32 Notification shall be given to Lewis County Public Works at least seven working days in
33 advance of beginning fabrication of the precast elements for this project.

34
35 The Contractor shall pick, move, and store the precast reinforced concrete split box culvert
36 elements in the cast position until the concrete reaches a minimum compressive strength
37 equal to the final design strength specified in the shop drawing and design calculation
38 submittal.

39
40 Prior to shipping, the precast reinforced concrete split box culvert fabricator shall furnish the
41 Inspector a complete documentation package for each culvert component. The
42 documentation package shall include the following information for each culvert component:

- 43
44 1. Concrete batch tickets
 - 45
46 2. Concrete cylinder break results.
 - 47
48 3. Material certifications.
 - 49
50 4. Copies of all changes from the Plans and Specifications.
- 51

1 The following information shall be legibly and permanently marked on one inside face of each
2 "U" shaped element by indentation, waterproof paint, or other means approved by the
3 Engineer:

- 4
- 5 1. Box section span and rise dimensions, minimum and maximum design earth cover
6 dimensions, and an AASHTO HL-93 loading.
- 7
- 8 2. Date of fabrication.
- 9
- 10 3. Name or trademark of the fabricator.
- 11

12 **Culvert Erection**

13 The Contractor shall erect and backfill precast reinforced concrete split box culverts in
14 accordance with the erection sequence specified in the shop drawings as approved by the
15 Engineer, and construction equipment shall not be placed on the structure until grout has
16 attained a minimum compressive strength of 2,500 psi.

17
18 (*****)

19 **Watermain Blockout**

20
21 The Contractor shall place Controlled Density Fill (CDF) at a height as shown on page 59 of
22 the Contract Plans and to the full width of the outside of the culvert base before the streambed
23 sediment or the culvert cap is placed.

24
25 (*****)

26 **Pipe Sleeve 6 In. Diam.**

27
28 The Contractor shall place a pipe sleeve 6 In. Diam. (Schedule 40 pvc pipe) as describe on
29 page 28 (note 5) of the Contract Plans.

30 31 **7-02.4 Measurement**

32 Section 7-02.4 is supplemented with the following:

33
34 (April 2, 2007)

35 "Split Box Culvert" shall not be measured.

36
37 (*****)

38 "Pipe Sleeve 6 In. Diam." shall be measured per Each.

39 40 **7-02.5 Payment**

41 Section 7-02.5 is supplemented with the following:

42
43 (April 2, 2007)

44 "Split Box Culvert", lump sum.

45 The lump sum contract price for "Split Box Culvert". The 6' Span x 4' Rise" x 55' Long, w/ 4
46 Wingwalls and block-outs shall be full pay for performing the work as specified, including
47 designing, fabricating, wingwalls, delivery, erecting, CDF and grouting the precast concrete
48 elements for the culvert.

49
50 (*****)

51 The contract unit bid price per each "Pipe Sleeve 6 In. Diam." shall be full pay for furnishing and
52 installing the Pipe Sleeve 6 In. Diam. as described above and shown in the Contract Plans.

1
2
3
4
5

**DIVISION 8
MISCELLANEOUS CONSTRUCTION**

6
7

8-01, EROSION CONTROL AND WATER POLLUTION CONTROL

8
9

8-01.3 Construction Requirements

(April 3, 2006)

10 Section 8-01.3 is supplemented with the following:

11
12

Treatment of pH for Concrete Work

13 Stormwater or dewatering water that has come in contact with concrete rubble, concrete pours,
14 concrete grindings or cement treated soils shall be maintained between pH 6.5 and pH 8.5 before
15 it is allowed to enter surface waters and discharges shall not cause a receiving water pH change of
16 more than 0.2 pH units.

17
18 The Contractor shall test runoff during each rain event causing runoff to leave the project site
19 during concrete pouring, grinding, rubblizing activities, when soils are being treated with cement
20 and during the first three storms following those activities. If discharging directly to surface waters
21 or to a storm sewer system, the Contractor shall test the pH of the water, as a first order of work, at
22 the point of discharge, once the pour or grinding has begun for each shift, and periodically, as
23 requested by the Engineer, thereafter. If a test indicates the pH is above 8.5, the Contractor shall
24 immediately discontinue work and initiate treatment according to the plan to lower the pH.

25
26 Unless specific measures are identified in the Special Provisions, the pH of water may be reduced
27 by infiltration, dispersion in vegetation or compost, or by pumping to a sanitary sewer system. If
28 water is pumped to the sanitary sewer, the Contractor shall provide, at no cost to the Contracting
29 Agency, a copy of permits and requirements for placing the material into a sanitary sewer system
30 prior to beginning the work.

31
32 Work may resume, with treatment, once the pH of the treated material is between 6.5 and 8.5 or it
33 can be demonstrated that the runoff will not reach surface waters.

34
35 Any additional BMP items as stated in the TESC Plan and ordered to be placed by the Engineer
36 but not included in the Proposal shall be paid by force account as provided in Section 1-09.6 of the
37 Standard Specifications.

38
39

8-01.3(1) General

(April 3, 2006)

40
41
42

8-01.3(1)A Submittals

43 Section 8-01.3(1)A is supplemented with the following:

44
45 Prior to beginning any concrete or grinding work, the Contractor shall submit a plan, for
46 the Engineer's review and approval, outlining the procedures to be used to prevent high
47 pH stormwater or dewatering water from entering surface waters. The plan shall include
48 how the pH of the water will be maintained between pH 6.5 and pH 8.5 prior to being
49 discharged from the project or entering surface waters.

1 (*****)

2 **Erosion Control at Culvert Ends**

3
4 See **WSDOT Standard Plan I-30.20-00** for erosion control protection at culvert ends as
5 described in the Contract Plans.

6
7 (*****)

8 **Triangular Silt Dike**

9 Triangular Silt Dike shall be placed as shown in the Contract Plans and meet the material
10 requirements as described by the manufacturer Triangular Silt Dike™ or approved equal, and be a
11 minimum height of 10". Installation shall be as recommended by the manufacturer except trenching
12 at the edge of the apron will not be allowed.

13
14 **8-01.3(1)B Erosion and Sediment Control (ESC) Lead**

15 (*****)

16 Section 8-01.3(1)B is supplemented with the following:

17
18 The Contractor shall retain the following permit documentation (plans and records) on site, or
19 within reasonable access to the site, for use by the operator; or on-site review by the
20 Department of Ecology or the local jurisdiction:

- 21
22 a. Site Log Book

23
24 A Certified ESC Lead shall be identified for the project and shall be present on-site or on-call
25 at all times.

26
27 Site inspections shall include all areas disturbed by construction activities, all BMP's, and all
28 stormwater discharge points. Stormwater shall be visually examined for the presence of
29 suspended sediment, turbidity, discoloration, and oil sheen. The Certified ESC Lead shall
30 evaluate the effectiveness of BMP's and determine if it is necessary to install, maintain, or
31 repair BMP's to improve the quality of the stormwater discharges. If such corrections are
32 necessary, the Contractor shall implement the following procedure:

- 33
34 a. Fully implement and maintain appropriate source control and/or treatment BMP's as soon
35 as possible, but no later than 10 days of the inspection;
36 b. Document BMP implementation and maintenance in the site log book.

37
38 The Certified ESC Lead shall summarize the results of each inspection in an inspection report
39 or checklist. This report or checklist shall be entered into, or attached to, the site log book. At
40 a minimum, each inspection report or checklist shall include:

- 41
42 a. Inspection date and time;
43 b. Weather information; general conditions during inspection and approximate amount of
44 precipitation since the last inspection, and within the last 24 hours.
45 c. A summary of all BMP's which have been implemented, including observations of all
46 erosion/sediment control structures or practices;
47 d. The following shall be noted:
48 i. Locations of BMP's inspected;
49 ii. Locations of BMP's that need maintenance;
50 iii. The reason maintenance is needed;
51 iv. Locations of BMP's that failed to operate as designed or intended;
52 v. Locations where additional or different BMP's are needed, and the reasons why;
53 e. A description of stormwater discharged from the site. The certified ESC Lead shall note

1 the presence of suspended sediment, turbid water, discoloration, and/or oil sheen, as
2 applicable;

- 3 f. Any water quality monitoring performed during inspection;
- 4 g. A statement that, in the judgement of the certified ESC Lead conducting the site
5 inspection, the site is either in compliance or out of compliance with the terms and
6 conditions of the permits in place. If the site inspection indicates that the site is out of
7 compliance, the inspection report shall include a summary of the remedial actions
8 required to bring the site back into compliance, as well as a schedule of Lead conducting
9 the site inspection; and the following statement: "I certify that this report is true, accurate,
10 and complete, to the best of my knowledge and belief".

11
12 The Contractor through the Certified ESC Lead will be responsible for conducting all stormwater
13 sampling and monitoring required by Ecology. The Certified ESC Lead shall be responsible for
14 the preparation of a monthly discharge monitoring report (DMR) to the Contracting Agency that
15 will be forwarded to Department of Ecology. Prior to the beginning of construction the Certified
16 ESC Lead, Project Inspector and Environmental Planner shall meet in the field to stake any
17 monitoring points, as depicted on the TESC plans, as well as, associated points as which to
18 collect background readings, if necessary. The Certified ESC Lead shall be responsible for the
19 preparation of a monthly discharge monitoring report (DMR) and submission of these reports to
20 Lewis County by the 5th day of the subsequent month. Lewis County will then enter this
21 information into WebDMR and submit to Department of Ecology. The Contractor shall follow the
22 instructions contained in the most recent version of the Department of Ecology's Publications -
23 No. 99-37, and No. 06-10-020 in meeting these requirements.

24
25 (*****)

26 As per the TESC Plan, the weekly Stormwater Site inspection form shall be turned in by the end
27 of the next working day. Failure to submit accurate completed weekly forms or DMR forms as
28 required to the Engineer may result in project shutdown as determined by the Engineer, which
29 includes loss of workday.

30
31 **8-01.3(2) Seeding, Fertilizing, and Mulching**

32
33 **8-01.3(2)B Seeding and Fertilizing**

34 (*****)

35 Section 8-01.3(2)B is supplemented with the following:

36
37 Seed Mix - Erosion Control Seed: Grass seed, of the following composition, proportion,
38 and quality shall be applied at a rate of ***80*** pounds of pure live seed per acre on all
39 areas requiring temporary and permanent seeding within the project limits.

| 41 Kind and Variety of 42 Seed in Mixture by 43 Common Name and 44 (<u>Botanical name</u>) | 45 Pounds Pure Live Seed 46 (PLS) Per Acre |
|---|---|
| 47 <i>Lolium perenne</i> 48 Perennial Rye | 60 |
| 49 <i>Festuca rubra</i> 50 Red Fescue | 17 |
| 51 <i>Trefolium repens</i> | 3 |

1 White Dutch Clover (preinoculated)

2
3 Total Pounds PLS Per Acre

80

4
5
6 After seeding the Contractor shall be responsible to ensure a healthy stand of grass,
7 otherwise, the Contractor shall, restore eroded areas, clean up materials, and reapply the
8 seed, at no cost to the Contracting Agency.

9
10 Seeds shall be certified "Weed Free," indicating there are no noxious or nuisance weeds in
11 the seed.

12
13 **Fertilizer (Seeding Operation)**

14 The following shall be applicable to the following permanent seed mixes only: Erosion
15 Control Seed.

16
17 Fertilizer shall not be applied to Temporary seed mixes.

18 The Contractor shall apply sufficient quantities of fertilizer to supply the following
19 amounts of nutrients at the time of initial seeding:

- 20
21
 - Total Nitrogen a N – 135 pounds per acre.
 - Available Phosphoric Acid as P2O5 – 60 pounds per acre.
 - Soluble Potash as K2O – 60 pounds per acre.

22
23
24
25 Ninety pounds of nitrogen applied per acre shall be derived from isobutylidene diurea
26 (IBDU), cyclo-di-urea (CDU), or a time release, polyurethane coated source with a
27 minimum release time of six months. The remainder may be derived from any source.

28
29 The fertilizer formulation and application rate shall be approved by the Engineer prior to
30 use.

31
32 **Note: The Contractor shall anticipate multiple mobilizations for application of seeding to**
33 **meet the needs as outlined in Section 8-01.3(1) and Section 8-01.3(2)F of the Standard**
34 **Specifications.**

35
36 **8-01.3(2)D Mulching**

37 (*****)

38 Section 8-01.3(2)D is supplemented with the following:

39
40 Long-Term Wood Cellulose Fiber mulch shall be applied at a rate of 4,000 pounds per acre with all permanent
41 seed mixes (including CAVFS) and shall conform to Section 9-14.4(2)A Long-Term Mulch of the Standard
42 Specifications. No more than 2,000 pounds shall be applied in any single lift.

43
44 **8-01.3(2)E Tackifiers**

45 (*****)

46 Section 8-01.3(2)E is supplemented with the following:

47
48 PAM shall be added to permanent erosion control and temporary seed mixes (including detention ponds and
49 bioswales) at the time of hydraulic application. Application rates and methods shall conform to Section 8-
50 01.3(2)E of the Standard Specifications.

51
52 **8-01.4 Measurement**

1 (*****)

2 Section 8-01.4 is supplemented with the following:

3
4 “Erosion Control at Culvert Ends” will be measured per Each.

5
6 “Triangular Silt Dike” will be measured per L.F.

7 8 **8-01.5 Payment**

9 (*****)

10 Section 8-01.5 is supplemented with the following:

11
12 The contract unit bid price per each “Erosion Control at Culvert Ends” shall be full pay for
13 furnishing and installing the Erosion Control at Culvert Ends as described above and shown in
14 the Standard Plans and Contract Plans and include all material, labor and equipment necessary
15 to complete the work.

16
17 The contract unit bid price per linear foot “Triangular Silt Dike” shall be full pay for furnishing and
18 installing the Triangular Silt Dike as described above and shown in the Contract Plans and
19 include all material, labor and equipment necessary to complete the work.

20
21 The contract unit bid price per day for “ESC Lead” shall be full compensation for all
22 requirements necessary for the ESC Lead to achieve compliance with the specifications,
23 SWPPP, SPCC Plan and TESC Plan and requirements and these special provisions, no
24 additional compensation shall be allowed.

25
26 The unit contract price per acre for “Seeding, Fertilizing, and Mulching” shall be full pay for
27 furnishing and installing the specified seed mix, mulch, and PAM, chemical weed and grass
28 control/removal immediately prior to seeding to produce the specified surface conditions,
29 scarification of compacted areas, minor filling of ruts, and all material and equipment necessary
30 and incidental to the approved application of the specified seed. This will include application of
31 hydroseed to both sides of berm for the bioretention swale as described in the Contract Plans.

32 33 **8-02 ROADSIDE RESTORATION**

34 35 **8-02, ROADSIDE RESTORATION**

36 **8-02.1 Description**

37 (*****)

38 8-02.1 is supplemented with the following:

39 40 **Compost Amended Vegetated Filter Strips**

41 The Contractor shall construct Compost Amended Vegetated Filter Strips as described in this Section.
42 The Compost Amended Vegetated Filter Strips shall then be seeded as described in Section 8-01.

43 44 **8-02.3 Construction Requirements**

45 8-02.3 is supplemented with the following:

46
47 (*****)

48 **General**

49 The “Compost Amended Vegetated Filter Strips” will consist of a mixture of Top Soil Type C and
50 Medium Compost 9-14.4(8). The depth shall be six inches. The contractor shall pre-mix Top Soil Type
51 C with medium compost at a 3 to 1 ratio.

1
2 **8-02.3(2)A Chemical Pesticides**

3 Section 8-02.3(2)A is supplemented with the following:

4
5 (*****)

6 No chemical pesticides shall be used within 100 feet of onsite streams and wetlands.

7
8 **8-02.3(7) Layout of Planting**

9 (*****)

10 8-02.3(7) is supplemented with the following:

11
12 All proposed planting shall be considered in the proposed planting layout. Trees shall be installed
13 As shown on sheet 36. Trees to be installed include the following:

14

| 15 | <u>Common Name and</u> | <u>Size of Plant Material</u> | <u>Number of Plants</u> |
|----|------------------------------|-------------------------------|-------------------------|
| 16 | <u>(Botanical name)</u> | | |
| 17 | | | |
| 18 | Red Osier Dogwood | 2 gallon container | 1 |
| 19 | <i>Cornus sericea</i> | | |
| 20 | | | |
| 21 | Douglas fir | 2 gallon container | 1 |
| 22 | <i>Pseudotsuga menziesii</i> | | |
| 23 | | | |
| 24 | Scouler's willow | 2 gallon container | 1 |
| 25 | <i>Salix scouleriana</i> | | |
| 26 | | | |

27 **8-02.4 Measurement**

28 (*****)

29 8-02.4 is supplemented with the following:

30
31 "Topsoil Type C" shall be measured per Cubic Yard.

32 "Compost Amended Vegetated Filter Strips" per Square Yard. The bid item "Compost Amended
33 Vegetated Filter Strips" shall be measured by the Square Yard along the grade and slope of the area
34 covered.

35 **8-02.5 Payment**

36 (*****)

37 8-02.5 is supplemented with the following:

38
39 "Plant Selection Red Osier Dogwood" per Each.

40
41 "Plant Selection Douglas fir" per Each.

42
43 "Plant Selection Scouler's willow" per Each.

44
45 "Topsoil Type C" per Cubic Yard shall be full compensation for all costs including material, equipment,
46 and labor to perform the work as described in the Contract Plans.

47
48 "Compost Amended Vegetated Filter Strips" per Square Yard.

49 The bid item "Compost Amended Vegetated Filter Strips" per S.Y. shall be full pay for the filters strips
50 and shall be full compensation for all costs of the necessary materials (Topsoil Type C and Medium
51 Compost) and work except seeding which will be paid as "Seeding, Fertilizing, and Mulching". The

1 incidental Topsoil Type C for this bid item shall **not be** paid as “Topsoil Type C” as described for other
2 work in the Contract.

3 **8-11, GUARDRAIL**

4 5 **8-11.3 Construction Requirements**

6 7 **8-11.3(1) Beam Guardrail**

8 Section 8-11.3(1) is supplemented with the following:

9
10 (April 5, 2010)

11 This project may contain a mixture of steel and wood posts. The bidder is advised that post
12 selection shall be as detailed in the plans and these specifications.
13

14 **8-23, TEMPORARY PAVEMENT MARKINGS**

15 16 **8-23.4 Measurement**

17 (*****)

18 Section 8-23.4 is revised to read:

19
20 No measurement will be made for Temporary Pavement Markings.
21

22 **8-23.5 Payment**

23 (*****)

24 Section 8-23.5 is revised to read:

25
26 All costs for furnishing, installing, maintaining, and removing Temporary Pavement Markings
27 shall be included in the cost of HMA Class 3/8” PG 58H-22.
28

29 **DIVISION 9** 30 **MATERIALS**

31
32 (*****)

33 **SECTION 9-02, BITUMINOUS MATERIALS**

34 35 **9-02.1 Asphalt Material, General**

36 The second paragraph is revised to read:

37
38 The Asphalt Supplier of Performance Graded (PG) asphalt binder and emulsified asphalt shall
39 have a Quality Control Plan (QCP) in accordance with WSDOT QC 2 “Standard Practice for
40 Asphalt Suppliers That Certify Performance Graded and Emulsified Asphalts”. The Asphalt
41 Supplier’s QCP shall be submitted and receive the acceptance of the WSDOT State Materials
42 Laboratory. Once accepted, any change to the QCP will require a new QCP to be submitted for
43 acceptance. The Asphalt Supplier of PG asphalt binder and emulsified asphalt shall certify through
44 the Bill of Lading that the PG asphalt binder or emulsified asphalt meets the Specification
45 requirements of the Contract.
46

47 **9-02.1(4) Performance Graded Asphalt Binder (PGAB)**

48 This section’s title is revised to read:
49

Performance Graded (PG) Asphalt Binder

The first paragraph is revised to read:

PG asphalt binder meeting the requirements of AASHTO M 332 Table 1 of the grades specified in the Contract shall be used in the production of HMA. For HMA with greater than 20 percent RAP by total weight of HMA, or any amount of RAS, the new asphalt binder, recycling agent and recovered asphalt (RAP and/or RAS) when blended in the proportions of the mix design shall meet the PG asphalt binder requirements of AASHTO M 332 Table 1 for the grade of asphalt binder specified by the Contract.

The second paragraph, including the table, is revised to read:

In addition to AASHTO M 332 Table 1 specification requirements, PG asphalt binders shall meet the following requirements:

| | | Additional Requirements by Performance Grade (PG) Asphalt Binders | | | | | |
|---|---------------------------|--|----------|----------|----------|----------|----------|
| Property | Test Method | PG58S-22 | PG58H-22 | PG58V-22 | PG64S-28 | PG64H-28 | PG64V-28 |
| RTFO Residue: Average Percent Recovery @ 3.2 kPa | AASHTO T 350 ¹ | | | 30% Min. | 20% Min. | 25% Min. | 30% Min. |
| ¹ Specimen conditioned in accordance with AASHTO T 240 – RTFO. | | | | | | | |

The third paragraph is revised to read:

The RTFO $J_{nr\text{diff}}$ and the PAV direct tension specifications of AASHTO M 332 are not required.

This section is supplemented with the following:

If the asphalt binder verification sample test results fail to meet AASHTO Test Method T 350 “Standard Method of Test for Multiple Stress Creep Recovery (MSCR) Test of Asphalt Binder Using a Dynamic Shear Rheometer (DSR)” for average percent recovery @ 3.2 kPa for the applicable grades of binder in accordance with Section 9-02.1(4), the Contracting Agency may elect to test the sample using AASHTO Test Method T 301 “Standard Method of Test for Elastic Recovery Test of Asphalt Materials by Means of a Ductilometer.”

When AASHTO T 301 is used, a minimum of 65% elastic recovery (ER) will be required when tested at $25^{\circ}\text{C} \pm 0.5^{\circ}\text{C}$.

9-03 AGGREGATES

(January 5, 2004)

9-03.8 (2) HMA Test Requirements

Section 9-03.8(2) is supplemented with the following:

1 **ESAL's**

2 The number of ESAL's for the design and acceptance of the HMA shall be *** 1.0 *** million.

3
4 **9-03.8(7) HMA Tolerances and Adjustments**

5 (*****)

6 Delete item 1 and replace it with the following:

7
8 **1. Job Mix Formula Tolerances.** After the JMF is determined as required in 5-04.3(7)A, the
9 constituents of the mixture at the time of acceptance shall conform to the following tolerances:

| | Nonstatistical Evaluation | Commercial Evaluation |
|---------------------------------|---------------------------------------|----------------------------------|
| Aggregate, percent passing | | |
| 1", 3/4", 1/2", and 3/8" sieves | ±6% | ±8% |
| U.S. No. 4 sieve | ±6% | ±8% |
| U.S. No. 8 sieve | ±4% | ±8% |
| U.S. No. 16 sieve | ±4% | ±8% |
| U.S. No. 30 sieve | ±4% | ±8% |
| U.S. No. 50 sieve | ±4% | ±8% |
| U.S. No. 100 sieve | ±4% | ±8% |
| U.S. No. 200 sieve | ±2.0% | ±3.0% |
| Asphalt Binder | ±0.5% | ±0.7% |
| VMA | 1.5% below minimum value in 9-03.8(2) | |
| VFA | min. and max. as listed in 9-03.8(2) | |
| Va | 2.5% minimum and 5.5% maximum | |

23
24
25
26
27
28
29 These tolerance limits constitute the allowable limits as described in Section 1-06.2. The tolerance
30 limit for aggregate shall not exceed the limits of the control points section, except the tolerance
31 limits for sieves designated as 100% passing will be 99-100.

32
33 **9-03.12(1) Gravel Backfill for Foundations**

34 (*****)

35 **9-03.12(1)A Class A**

36 Section 9-03.8(2) is supplemented with the following:

37
38
39 Gravel Backfill for Foundation Class A shall be Crushed Surfacing Base Course meeting the
40 requirements of Section 9-03.9(3).

41
42 **9-03.14(2) Select Borrow**

43 Section 9-03.14(2) is supplemented with the following:

44
45 Select Borrow shall be Crushed Surfacing Base Course meeting the requirements of Section 9-
46 03.9(3).

47
48 **POWER EQUIPMENT**

49 (*****)

50 The successful bidder will be required to furnish the County a list of all equipment that they anticipate
51 utilizing on this project.

1
2 The bidder's attention is directed to the attached Power Equipment Form, which the successful bidder
3 will be required to complete and return with the contract documents. This information will enable hourly
4 rental rates to be computed by the County, utilizing the "Rental Rate Blue Book for Construction
5 Equipment". No payment for any force account work will be allowed until this form has been returned
6 and accepted by the County.
7

8 **E-VERIFY**

9 (*****)

10 "Effective June 21st, 2010, all contracts with a value of \geq \$100,000 shall require that the awarded
11 contractor register with the Department of Homeland Security E-Verify program. Contractors shall have
12 sixty days after the execution of the contract to register and enter into a Memorandum of Understanding
13 (MOU) with the Department of Homeland Security (DHS) E-Verify program. After completing the MOU
14 the contractor shall have an additional sixty days to provide a written record on the authorized
15 employment status of their employees and those of any sub-contractor(s) currently assigned to the
16 contract. Employees hired during the execution of the contract and after submission of the initial
17 verification will be verified to the county within 30 days of hire, as reported from the E-Verify program.
18 The contractor will continue to update the County on all corrective actions required and changes made
19 during the performance of the contract."
20

21 **BOND**

22 (*****)

23 The Bidder's special attention is directed to the attached bond form, which the successful bidder will be
24 required to execute and furnish the County. **NO OTHER BOND FORMS WILL BE ACCEPTED.** The
25 bond shall be for the full amount of the contract.
26

27 **LEWIS COUNTY ESTIMATES AND PAYMENT POLICY**

28 (*****)

29 On or before the 5th day of each calendar month during the term of this contract, the Contracting
30 Agency shall prepare monthly Progress Payments for work completed and material furnished. If the
31 Contractor agrees, the Contractor will approve the Progress Payment and return the estimate to the
32 Contracting Agency by the 15th day of that same calendar month. The Contracting Agency shall
33 prepare a voucher based upon the approved Progress Payment and payment based thereon shall be
34 due the Contractor near the 10th day of the next calendar month. Material Supply contracts involving
35 delivery of prefabricated material or stockpile material only (no physical work on Contracting Agency
36 property) may be reimbursed via Contractor generated invoices upon written approval by the Engineer.
37 Reimbursement by invoice shall not be subject to late charges listed on the Contractor's standard
38 invoice form.
39

40 When the Contractor reports the work is completed he/she shall then notify the Contracting Agency.
41 The Contracting Agency shall inspect the work and report any deficiencies to the Contractor. When the
42 Contracting Agency is satisfied the work has been completed in accordance with all plans and
43 specifications, the Contracting Agency shall then accept the work.
44

45 Upon completion of all work described in this Contract, the Contracting Agency shall prepare a Final
46 Progress Payment and Final Contract Voucher for approval by the Contractor and processing for final
47 payment. Release of the Contract Bond will be 60 days following Contracting Agency Final Acceptance
48 of Contract, provided the conditions of Section 1-03.4 and Section 1-07.2 of these Special Provisions
49 have been satisfied.

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APPENDICES

(July 12, 1999)

The following appendices are attached and made a part of this contract:

***** APPENDIX A:
Washington State Prevailing Wage Rates
Wage Rate Supplement
Wage Rate Benefit Code Key

APPENDIX B:
Bid Proposal Documents

APPENDIX C:
Contract Documents

APPENDIX D:
Permit Documents

APPENDIX E:
Standard Plans
Temporary Traffic Control Plans
Contract Plans *****

(April 1, 2019)

STANDARD PLANS

The State of Washington Standard Plans for Road, Bridge and Municipal Construction M21-01 transmitted under Publications Transmittal No. PT 16-048, effective August 6, 2018 is made a part of this contract.

The Standard Plans are revised as follows:

A-40.10

Section View, PCCP to HMA Longitudinal Joint, callout, was – “Sawed Groove ~ Width 3/16” (IN) MIN. to 5/16” (IN) MAX. ~ Depth 1” (IN) MIN. ~ see Std. Spec. 5-04.3(12)B” is revised to read; “Sawed Groove ~ Width 3/16” (IN) MIN. to 5/16” (IN) MAX. ~ Depth 1” (IN) MIN. ~ see Std. Spec. Section 5-04.3(12)A2”

Section View, Transverse Contraction Joint, dimension, was – “D/4” is revised to read: “D/3 to D/4”

A-50.10

Sheet 2 of 2, Plan, with Single Slope Barrier, reference C-14a is revised to C-70.10

A-50.20

Sheet 2 of 2, Plan, with Anchored Barrier, reference C-14a is revised to C-70.10

A-50.30

Sheet 2 of 2, Plan (top), reference C-14a is revised to C-70.1

B-10.60

DELETED

B-82.20

DELETED

B-90.40

Valve Detail - DELETED

C-1b

STEEL POST Detail on page 2: The upper callout is changed from “3/4” (IN) DIAM. HOLE (TYP.)” to “3/4” (IN) OR 13/16” (IN) DIAM. HOLE (TYP.)”

C-2C

CASE 9A (typical of 2 callouts): The dimensions were “3'-0” MIN. ~ TO FACE OF GUARDRAIL”. are now revised to read “5'-0” MIN ~ TO FACE OF GUARDRAIL”.

C-4b

DELETED

C-4e

DELETED

C-4f

Sheet 1, BULLNOSE GRADING PLAN: Slopes shall be not steeper than 10H:1V for the bullnose guardrail system including slopes into the guardrail face to 1 foot behind the guardrail post.

Sheet 2, POST 1R & 1L, 2R & 2L, 3R TO 8R and 3L TO 8L, 9R TO 12 R and 9L TO 12L elevation view details: Slopes into the guardrail face to 1 foot behind the guardrail post shall not be steeper than 10H:1V.

Sheet 3, SECTION B, callout – was: "THE NUT SHALL BE ASTM A563D STEEL, AND GALVANIZED ACCORDING TO STANDARD SPEC. 9-16.3(3)." Is revised to read: "THE NUT SHALL BE ASTM A307 STEEL, AND GALVANIZED ACCORDING TO STANDARD SPEC. 9-16.3(3)."

C-20.10

STEEL POST Detail: The upper callout is changed from "1/4" (IN) DIAM. HOLE FOR ANTI-ROTATION 16d NAIL (TYP.)" to "1/4" (IN) OR 13/16" (IN) DIAM. HOLE FOR ANTI-ROTATION 16d NAIL (TYP.)"

The lower callout is changed from "3/4" (IN) DIAM. HOLE FOR BUTTON HEAD BOLT (TYP.)" to "3/4" (IN) OR 13/16" (IN) DIAM. HOLE FOR BUTTON HEAD BOLT (TYP.)"

C-20.14

CASE 3-31: The dimension was "5'-0" MIN" from the back of guardrail to the center of railroad signal support is now revised to "5'-0" MIN" from face of guardrail to the front edge of the railroad signal support.

Note 3, was – "The slope from the edge of the shoulder into the face of the guardrail cannot exceed 10H : 1V when the face of the guardrail is less than 12' – 0" from the edge of the shoulder." is revised to read: "The slope from the edge of the shoulder into the face of the guardrail cannot be steeper than 10H : 1V when the face of the guardrail is less than 12' – 0" from the edge of the shoulder. The slope from the edge of the shoulder into the face of the guardrail cannot be steeper than 6H : 1V when the guardrail is 12' – 0" or more from the edge of the shoulder."

C-20.18

ALL CASES: The dimensions were "3'-0" MIN" from the face of guardrail to the front edge of the fixed feature are now revised to "5'-0" MIN" from the face of guardrail to the front edge of the fixed feature.

Note 1, was – "The slope from the edge of the shoulder into the face of the guardrail should not exceed 10H : 1V when the guardrail is within 12' – 0" from the edge of the shoulder." Is revised to read: "The slope from the edge of the shoulder into the face of the guardrail should not be steeper than 10H : 1V when the guardrail is less than 12' – 0" from the edge of the shoulder. The slope from the edge of the shoulder into the face of the guardrail should not be steeper than 6H : 1V when the guardrail is 12' – 0" or more from the edge of shoulder."

C-20.41

BOX CULVERT POST, ELEVATION VIEW Detail: The upper callout is changed from "3/4" (IN) DIAM. HOLE" to "3/4" (IN) OR 13/16" (IN) DIAM. HOLE"

C-20.45

STEEL POST Detail: The upper callout is changed from “1/4” (IN) DIAM. HOLE FOR ANTI-ROTATION 16d NAIL (TYP.)” to “1/4” (IN) OR 13/16” (IN) DIAM. HOLE FOR ANTI-ROTATION 16d NAIL (TYP.)”

The lower callout is changed from “3/4” (IN) DIAM. HOLE FOR BUTTON HEAD BOLT (TYP.) ~ SEE DETAIL AT RIGHT” to “3/4” (IN) OR 13/16” (IN) DIAM. HOLE FOR BUTTON HEAD BOLT (TYP.) ~ SEE DETAIL AT RIGHT”

C-22.14

DELETED

C-22.16

Note 3, formula, was: “Elevation G = (Elevation S – D x (0.1) + 31” is revised to read: “Elevation G = (Elevation S – D x (0.1) + 31/12”

C-22.40

PLAN VIEW, MSKT-SP-MGS (TL-3) SHOWN: The dimension was “4'-0” MIN” from the face of the terminal to the edge of the widened embankment is now revised to “4'-0” MIN” from the back of the terminal post to the edge of the widened embankment.

Elevation View, MSKT-SP-MGS (TL-3), dimension, MSKT-SP-MGS (TL-3) SYSTEM LENGTH = 50' – 0” , dimension is revised to read: 46' – 10 1/2”

Elevation View, SOFTSTOP (TL-3), dimension, SOFTSTOP (TL-3) SYSTEM LENGTH = 50' – 9 1/2”, dimension is revised to read: 50' – 10 1/2”

Note 6, was – “...a maximum taper of 25.4 : 1 or flatter is allowed over the system length of 50' – 9 1/2” with a maximum...” is revised to read: “...a maximum taper of 25.44 : 1 or flatter is allowed over the system length of 50' – 10 1/2” with a maximum...”

C-22.45

PLAN VIEW, MSKT-SP-MGS (TL-2) SHOWN: The dimension was “4'-0” MIN” from the face of the terminal to the edge of the widened embankment is now revised to “4'-0” MIN” from the back of the terminal post to the edge of the widened embankment.

Elevation View, MSKT-SP-MGS (TL-2), dimension, MSKT-SP-MGS (TL-2) SYSTEM LENGTH = 25' – 0”, dimension is revised to read 34' – 4 1/2”

Elevation View, SOFTSTOP (TL-2), dimension, SOFTSTOP (TL-2) SYSTEM LENGTH = 38' – 3 1/2”, dimension is revised to read 38' – 4 1/2”

Note 6, was – “...flare of 38.29 : 1 or flatter is allowed over the system length of 38' – 3 1/2” with a maximum...” is revised to read: “...flare of 38.38 : 1 or flatter is allowed over the system length of 38' – 4 1/2” with a maximum...”

C-25.26

Elevation View, TYPE 23: The guardrail height dimension was 2'-8" from the top of the thrie beam to the top of the bridge curb is now revised to 2'-8" from the top of the thrie beam to the top of the ground line.

C-25.80

Plan View, callout, was – "12" (IN) BLOCKOUT" is revised to read; "12" (IN) or 8" (IN) BLOCKOUT (12" (IN) SHOWN)"

Elevation View, add labels to posts (below view); beginning at left side of view – Label Posts as follows; POST 1, POST 2 through POST 6".

General Notes, add Note 6. Note reads as follows; "6. Post 1 shall use an 8 inch blockout, and posts 2 through post 6 shall use 12 inch or 8 inch blockouts."

C-40.14

DELETED

C-90.10

DELETED

D-10.10

Wall Type 1 may be used if no traffic barrier is attached on top of the wall. Walls with traffic barriers attached on top of the wall are considered non-standard and shall be designed in accordance with the current WSDOT Bridge Design Manual (BDM) and the revisions stated in the 11/3/15 Bridge Design memorandum.

D-10.15

Wall Type 2 may be used if no traffic barrier is attached on top of the wall. Walls with traffic barriers attached on top of the wall are considered non-standard and shall be designed in accordance with the current WSDOT BDM and the revisions stated in the 11/3/15 Bridge Design memorandum.

D-10.20

Wall Type 3 may be used in all cases. The last sentence of Note 6 on Wall Type 3 shall be revised to read: The seismic design of these walls has been completed using a site adjusted (effective) peak ground acceleration of 0.32g.

D-10.25

Wall Type 4 may be used in all cases. The last sentence of Note 6 on Wall Type 4 shall be revised to read: The seismic design of these walls has been completed using a site adjusted (effective) peak ground acceleration of 0.32g.

D-10.30

Wall Type 5 may be used in all cases.

D-10.35

Wall Type 6 may be used in all cases.

D-10.40

Wall Type 7 may be used if no traffic barrier is attached on top of the wall. Walls with traffic barriers attached on top of the wall are considered non-standard and shall be designed in

accordance with the current WSDOT BDM and the revisions stated in the 11/3/15 Bridge Design memorandum.

D-10.45

Wall Type 8 may be used if no traffic barrier is attached on top of the wall. Walls with traffic barriers attached on top of the wall are considered non-standard and shall be designed in accordance with the current WSDOT BDM and the revisions stated in the revisions stated in the 11/3/15 Bridge Design memorandum.

D-15.10

STD Plans D-15 series “Traffic Barrier Details for Reinforced Concrete Retaining Walls” are withdrawn. Special designs in accordance with the current WSDOT BDM are required in place of these STD Plans.

D-15.20

STD Plans D-15 series “Traffic Barrier Details for Reinforced Concrete Retaining Walls” are withdrawn. Special designs in accordance with the current WSDOT BDM are required in place of these STD Plans.

D-15.30

STD Plans D-15 series “Traffic Barrier Details for Reinforced Concrete Retaining Walls” are withdrawn. Special designs in accordance with the current WSDOT BDM are required in place of these STD Plans.

F-10.12

Section Title, was – “Depressed Curb Section” is revised to read: “Depressed Curb and Gutter Section”

F-10.40

“EXTRUDED CURB AT CUT SLOPE”, Section detail - Deleted

F-10.42

DELETE – “Extruded Curb at Cut Slope” View

H-70.20

Sheet 2, Spacing Detail, Mailbox Support Type 1, reference to Standard Plan I-70.10 is revised to H-70.10

I-30.30

8” Diameter Wattle Spacing Table, lower left corner, was –“Slope:1H : 1V, Maximum Spacing:10’ – 0”” is revised to read: “Slope:1H : 1V, Maximum Spacing:8’ – 0””.

J-10.21

Note 18, was – “When service cabinet is installed within right of way fence, see Standard Plan J-10.22 for details.” Is revised to read; “When service cabinet is installed within right of way fence, or the meter base is mounted on the exterior of the cabinet, see Standard Plan J-10.22 for details.”

J-10.22

Key Note 1, was – “Meter base per serving utility requirements~ as a minimum, the meter base shall be safety socket box with factory-installed test bypass facility that meets the requirements of EUSERC drawing 305.” Is revised to read; “Meter base per serving utility requirements~ as a minimum, the meter base shall be safety socket box with factory-installed test bypass facility that meets the requirements of EUSERC drawing 305. When the utility requires meter base to be mounted on the side or back of the service cabinet, the meter base enclosure shall be fabricated from type 304 stainless steel.”

Key Note 4, “Test with (SPDT Snap Action, Positive close 15 Amp – 120/277 volt “T” rated). Is revised to read: “Test Switch (SPDT snap action, positive close 15 amp – 120/277 volt “T” rated).”

Key Note 14, was – “Hinged dead front with ¼ turn fasteners or slide latch.” Is revised to read; “Hinged dead front with ¼ turn fasteners or slide latch. ~ Dead front panel bolts shall not extend into the vertical limits of the breaker array(s).”

Key Note 15, was – “Cabinet Main Bonding Jumper. Buss shall be 4 lug tinned copper. See Cabinet Main bonding Jumper detail, Standard Plan J-3b.” is revised to read; “Cabinet Main Bonding Jumper Assembly ~ Buss shall be 4 lug tinned copper ~ See Standard Plan J-10.20 for Cabinet Main Bonding Jumper Assembly details.”

Note 1, was – “...socket box mounting detail, see Standard Plan J-3b.” is revised to read to read: “...socket box mounting detail, see Standard Plan J-10.20.”

Note 6, was – “...See door hinge detail, Standard Plan J-3b.” is revised to read: “...See door hinge detail, Standard Plan J-10.20.”

J-20.10

Add Note 5, “5. One accessible pedestrian signal assembly per pedestrian pushbutton post.”

J-20.11

Sheet 2, Foundation Detail, Elevation, callout – “Type 1 Signal Pole” is revised to read: “Type PS or Type 1 Signal Pole”

Sheet 2, Foundation Detail, Elevation, add note below Title, “(Type 1 Signal Pole Shown)”

Add Note 6, “6. One accessible pedestrian signal assembly per pedestrian pushbutton post.”

J-20.26

Add Note 1, “1. One accessible pedestrian pushbutton station per pedestrian pushbutton post.”

J-20.16

View A, callout, was – LOCK NIPPLE, is revised to read; CHASE NIPPLE

J-21.10

Sheet 1, Elevation View, Round Concrete Foundation Detail, callout – “ANCHOR BOLTS ~ ¾” (IN) x 30” (IN) FULL THREAD ~ THREE REQ’D. PER ASSEMBLY” IS REVISED TO READ: “ANCHOR BOLTS ~ ¾” (IN) x 30” (IN) FULL THREAD ~ FOUR REQ’D. PER ASSEMBLY”

Sheet 1 of 2, Elevation view (Round), add dimension depicting the distance from the top of the foundation to find 2 #4 reinforcing bar shown, to read; 3” CLR.. Delete “(TYP.)” from the 2 ½” CLR. dimension, depicting the distance from the bottom of the foundation to find 2 # 4 reinf. Bar.

Sheet 1 of 2, Elevation view (Square), add dimension depicting the distance from the top of the foundation to find 1 #4 reinforcing bar shown, to read; 3” CLR. Delete “(TYP.)” from the 2

½" CLR. dimension, depicting the distance from the bottom of the foundation to find 1 # 4 reinf. Bar.

Sheet 2 of 2, Elevation view (Round), add dimension depicting the distance from the top of the foundation to find 2 #4 reinforcing bar shown, to read; 3" CLR. Delete "(TYP.)" from the 2 ½" CLR. dimension, depicting the distance from the bottom of the foundation to find 2 # 4 reinf. Bar.

Sheet 2 of 2, Elevation view (Square), add dimension depicting the distance from the top of the foundation to find 1 #4 reinforcing bar shown, to read; 3" CLR. Delete "(TYP.)" from the 2 ½" CLR. dimension, depicting the distance from the bottom of the foundation to find 1 # 4 reinf. Bar.

Detail F, callout, "Heavy Hex Clamping Bolt (TYP.) ~ 3/4" (IN) Diam. Torque Clamping Bolts (see Note 3)" is revised to read; "Heavy Hex Clamping Bolt (TYP.) ~ 3/4" (IN) Diam. Torque Clamping Bolts (see Note 1)"

Detail F, callout, "3/4" (IN) x 2' - 6" Anchor Bolt (TYP.) ~ Four Required (See Note 4)" is revised to read; "3/4" (IN) x 2' - 6" Anchor Bolt (TYP.) ~ Three Required (See Note 2)"

J-21.15

Partial View, callout, was – LOCK NIPPLE ~ 1 ½" DIAM., is revised to read; CHASE NIPPLE ~ 1 ½" (IN) DIAM.

J-21.16

Detail A, callout, was – LOCKNIPPLE, is revised to read; CHASE NIPPLE

J-22.15

Ramp Meter Signal Standard, elevation, dimension 4' - 6" is revised to read; 6'-0"

(2x) Detail A, callout, was – LOCK NIPPLE ~ 1 ½" DIAM. is revised to read; CHASE NIPPLE ~ 1 ½" (IN) DIAM.

J-40.10

Sheet 2 of 2, Detail F, callout, "12 – 13 x 1 ½" S.S. PENTA HEAD BOLT AND 12" S. S. FLAT WASHER" is revised to read; "12 – 13 x 1 ½" S.S. PENTA HEAD BOLT AND 1/2" (IN) S. S. FLAT WASHER"

J-60.14

All references to J-16b (6x) are revised to read; J-60.11

K-80.30

In the NARROW BASE, END view, the reference to Std. Plan C-8e is revised to Std. Plan K-80.35

Plan Title, was "ALTERNATIVE TEMPORARY CONC. BARRIER (F-SHAPE)" is revised to read: "CONCRETE BARRIER TYPE F"

The following are the Standard Plan numbers applicable at the time this project was advertised. The date shown with each plan number is the publication approval date shown in the lower right-hand corner of that plan. Standard Plans showing different dates shall not be used in this contract.

A-10.10-00.....8/7/07 A-40.00-00.....8/11/09 A-50.30-00.....11/17/08

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|-------------------------|-------------------------|-------------------------|
| A-10.20-00.....10/5/07 | A-40.10-03.....12/23/14 | A-50.40-00.....11/17/08 |
| A-10.30-00.....10/5/07 | A-40.15-00.....8/11/09 | A-60.10-03.....12/23/14 |
| A-20.10-00.....8/31/07 | A-40.20-04.....1/18/17 | A-60.20-03.....12/23/14 |
| A-30.10-00.....11/8/07 | A-40.50-02.....12/23/14 | A-60.30-01.....6/28/18 |
| A-30.30-01.....6/16/11 | A-50.10-00.....11/17/08 | A-60.40-00.....8/31/07 |
| A-30.35-00.....10/12/07 | A-50.20-01.....9/22/09 | |

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| B-5.20-02.....1/26/17 | B-30.50-03.....2/27/18 | B-75.20-02.....2/27/18 |
| B-5.40-02.....1/26/17 | B-30.70-04.....2/27/18 | B-75.50-01.....6/10/08 |
| B-5.60-02.....1/26/17 | B-30.80-01.....2/27/18 | B-75.60-00.....6/8/06 |
| B-10.20-02.....3/2/18 | B-30.90-02.....1/26/17 | B-80.20-00.....6/8/06 |
| B-10.40-01.....1/26/17 | B-35.20-00.....6/8/06 | B-80.40-00.....6/1/06 |
| B-10.70-00.....1/26/17 | B-35.40-00.....6/8/06 | B-85.10-01.....6/10/08 |
| B-15.20-01.....2/7/12 | B-40.20-00.....6/1/06 | B-85.20-00.....6/1/06 |
| B-15.40-01.....2/7/12 | B-40.40-02.....1/26/17 | B-85.30-00.....6/1/06 |
| B-15.60-02.....1/26/17 | B-45.20-01.....7/11/17 | B-85.40-00.....6/8/06 |
| B-20.20-02.....3/16/12 | B-45.40-01.....7/21/17 | B-85.50-01.....6/10/08 |
| B-20.40-04.....2/27/18 | B-50.20-00.....6/1/06 | B-90.10-00.....6/8/06 |
| B-20.60-03.....3/15/12 | B-55.20-02.....2/27/18 | B-90.20-00.....6/8/06 |
| B-25.20-02.....2/27/18 | B-60.20-01.....6/28/18 | B-90.30-00.....6/8/06 |
| B-25.60-02.....2/27/18 | B-60.40-01.....2/27/18 | B-90.40-01.....1/26/17 |
| B-30.10-03.....2/27/18 | B-65.20-01.....4/26/12 | B-90.50-00.....6/8/06 |
| B-30.15-00.....2/27/18 | B-65.40-00.....6/1/06 | B-95.20-01.....2/3/09 |
| B-30.20-04.....2/27/18 | B-70.20-00.....6/1/06 | B-95.40-01.....6/28/18 |
| B-30.30-03.....2/27/18 | B-70.60-01.....1/26/17 | |
| B-30.40-03.....2/27/18 | | |

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| C-1.....6/28/18 | C-20.15-02.....6/11/14 | C-40.18-03.....7/21/17 |
| C-1a.....7/14/15 | C-20.18-02.....6/11/14 | C-70.10-01.....6/17/14 |
| C-1b.....7/14/15 | C-20.19-02.....6/11/14 | C-75.10-01.....6/11/14 |
| C-1d.....10/31/03 | C-20.40-06.....7/21/17 | C-75.20-01.....6/11/14 |
| C-2c.....6/21/06 | C-20.41-01.....7/14/15 | C-75.30-01.....6/11/14 |
| C-4f.....7/2/12 | C-20.42-05.....7/14/15 | C-80.10-01.....6/11/14 |
| C-6a.....10/14/09 | C-20.45.01.....7/2/12 | C-80.20-01.....6/11/14 |
| C-7.....6/16/11 | C-22.16-06.....7/21/17 | C-80.30-01.....6/11/14 |
| C-7a.....6/16/11 | C-22.40-06.....7/21/17 | C-80.40-01.....6/11/14 |
| C-8.....2/10/09 | C-22.45-03.....7/21/17 | C-80.50-00.....4/8/12 |
| C-8a.....7/25/97 | C-23.60-04.....7/21/17 | C-85.10-00.....4/8/12 |
| C-8b.....2/29/16 | C.24.10-01.....6/11/14 | C-85.11-00.....4/8/12 |
| C-8e.....2/21/07 | C-25.20-06.....7/14/15 | C-85.14-01.....6/11/14 |
| C-8f.....6/30/04 | C-25.22-05.....7/14/15 | C-85.15-01.....6/30/14 |
| C-16a.....7/21/17 | C-25.26-03.....7/14/15 | C-85.16-01.....6/17/14 |
| C-20.10-04.....7/21/17 | C-25.30-00.....6/28/18 | C-85.18-01.....6/11/14 |
| C-20.11-00.....7/21/17 | C-25.80-04.....7/15/16 | C-85.20-01.....6/11/14 |
| C-20.14-03.....6/11/14 | C-40.16-02.....7/2/12 | |

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| D-2.04-00.....11/10/05 | D-2.48-00.....11/10/05 | D-3.17-02.....5/9/16 |
| D-2.06-01.....1/6/09 | D-2.64-01.....1/6/09 | D-4.....12/11/98 |

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| D-2.08-00.....11/10/05 | D-2.66-00.....11/10/05 | D-6.....6/19/98 |
| D-2.14-00.....11/10/05 | D-2.68-00.....11/10/05 | D-10.10-01.....12/2/08 |
| D-2.16-00.....11/10/05 | D-2.80-00.....11/10/05 | D-10.15-01.....12/2/08 |
| D-2.18-00.....11/10/05 | D-2.82-00.....11/10/05 | D-10.20-00.....7/8/08 |
| D-2.20-00.....11/10/05 | D-2.84-00.....11/10/05 | D-10.25-00.....7/8/08 |
| D-2.32-00.....11/10/05 | D-2.86-00.....11/10/05 | D-10.30-00.....7/8/08 |
| D-2.34-01.....1/6/09 | D-2.88-00.....11/10/05 | D-10.35-00.....7/8/08 |
| D-2.36-03.....6/11/14 | D-2.92-00.....11/10/05 | D-10.40-01.....12/2/08 |
| D-2.42-00.....11/10/05 | D-3.09-00.....5/17/12 | D-10.45-01.....12/2/08 |
| D-2.44-00.....11/10/05 | D-3.10-01.....5/29/13 | D-15.10-01.....12/2/08 |
| D-2.60-00.....11/10/05 | D-3.11-03.....6/11/14 | D-15.20-03.....5/9/16 |
| D-2.62-00.....11/10/05 | D-3.15-02.....6/10/13 | D-15.30-01.....12/02/08 |
| D-2.46-01.....6/11/14 | D-3.16-02.....5/29/13 | |

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| E-1.....2/21/07 | E-4.....8/27/03 |
| E-2.....5/29/98 | E-4a.....8/27/03 |

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| F-10.12-03.....6/11/14 | F-10.62-02.....4/22/14 | F-40.15-03.....6/29/16 |
| F-10.16-00.....12/20/06 | F-10.64-03.....4/22/14 | F-40.16-03.....6/29/16 |
| F-10.18-01.....7/11/17 | F-30.10-03.....6/11/14 | F-45.10-02.....7/15/16 |
| F-10.40-03.....6/29/16 | F-40.12-03.....6/29/16 | F-80.10-04.....7/15/16 |
| F-10.42-00.....1/23/07 | F-40.14-03.....6/29/16 | |

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| G-10.10-00.....9/20/07 | G-25.10-04.....6/10/13 | G-90.10-03.....7/11/17 |
| G-20.10-02.....6/23/15 | G-30.10-04.....6/23/15 | G-90.11-00.....4/28/16 |
| G-22.10-04.....6/28/18 | G-50.10-03.....6/28/18 | G-90.20-05.....7/11/17 |
| G-24.10-00.....11/8/07 | G-60.10-04.....6/28/18 | G-90.30-04.....7/11/17 |
| G-24.20-01.....2/7/12 | G-60.20-02.....6/18/15 | G-90.40-02.....4/28/16 |
| G-24.30-02.....6/28/18 | G-60.30-02.....6/18/15 | G-95.10-02.....6/28/18 |
| G-24.40-07.....6/28/18 | G-70.10-03.....6/18/15 | G-95.20-03.....6/28/18 |
| G-24.50-04.....7/11/17 | G-70.20-04.....7/21/17 | G-95.30-03.....6/28/18 |
| G-24.60-05.....6/28/18 | G-70.30-04.....7/21/17 | |

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| H-10.10-00.....7/3/08 | H-32.10-00.....9/20/07 | H-70.10-01.....2/7/12 |
| H-10.15-00.....7/3/08 | H-60.10-01.....7/3/08 | H-70.20-01.....2/16/12 |
| H-30.10-00.....10/12/07 | H-60.20-01.....7/3/08 | H-70.30-02.....2/7/12 |

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| I-10.10-01.....8/11/09 | I-30.20-00.....9/20/07 | I-40.20-00.....9/20/07 |
| I-30.10-02.....3/22/13 | I-30.30-01.....6/10/13 | I-50.20-01.....6/10/13 |
| I-30.15-02.....3/22/13 | I-30.40-01.....6/10/13 | I-60.10-01.....6/10/13 |
| I-30.16-00.....3/22/13 | I-30.60-01.....3/7/18 | I-60.20-01.....6/10/13 |
| I-30.17-00.....3/22/13 | I-40.10-00.....9/20/07 | I-80.10-02.....7/15/16 |

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| J-10.....7/18/97 | J-28.22-00.....8/07/07 | J-50.25-00.....6/3/11 |
| J-10.10-03.....6/3/15 | J-28.24-01.....6/3/15 | J-50.30-00.....6/3/11 |
| J-10.15-01.....6/11/14 | J-28.26-01.....12/02/08 | J-60.05-01.....7/21/16 |
| J-10.16-00.....6/3/15 | J-28.30-03.....6/11/14 | J-60.11-00.....5/20/13 |
| J-10.17-00.....6/3/15 | J-28.40-02.....6/11/14 | J-60.12-00.....5/20/13 |

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| J-10.18-00.....6/3/15 | J-28.42-01.....6/11/14 | J-60.13-00.....6/16/10 |
| J-10.20-01.....6/1/16 | J-28.43-01.....6/28/18 | J-60.14-00.....6/16/10 |
| J-10.21-00.....6/3/15 | J-28.45-03.....7/21/16 | J-75.10-02.....7/10/15 |
| J-10.22-00.....5/29/13 | J-28.50-03.....7/21/16 | J-75.20-01.....7/10/15 |
| J-10.25-00.....7/11/17 | J-28.60-02.....7/21/16 | J-75.30-02.....7/10/15 |
| J-12.15-00.....6/28/18 | J-28.70-03.....7/21/17 | J-75.40-02.....6/1/16 |
| J-12.16-00.....6/28/18 | J-29.10-01.....7/21/16 | J-75.41-01.....6/29/16 |
| J-15.10-01.....6/11/14 | J-29.15-01.....7/21/16 | J-75.45-02.....6/1/16 |
| J-15.15-02.....7/10/15 | J-29.16-02.....7/21/16 | J-80.10-00.....6/28/18 |
| J-20.10-03.....6/30/14 | J-30.10-00.....6/18/15 | J-80.15-00.....6/28/18 |
| J-20.11-02.....6/30/14 | J-40.05-00.....7/21/16 | J-81.10-00.....6/28/18 |
| J-20.15-03.....6/30/14 | J-40.10-04.....4/28/16 | J-86.10-00.....6/28/18 |
| J-20.16-02.....6/30/14 | J-40.20-03.....4/28/16 | J-90.10-03.....6/28/18 |
| J-20.20-02.....5/20/13 | J-40.30-04.....4/28/16 | J-90.20-03.....6/28/18 |
| J-20.26-01.....7/12/12 | J-40.35-01.....5/29/13 | J-90.21-02.....6/28/18 |
| J-21.10-04.....6/30/14 | J-40.36-02.....7/21/17 | J-90.50-00.....6/28/18 |
| J-21.15-01.....6/10/13 | J-40.37-02.....7/21/17 | |
| J-21.16-01.....6/10/13 | J-40.38-01.....5/20/13 | |
| J-21.17-01.....6/10/13 | J-40.39-00.....5/20/13 | |
| J-21.20-01.....6/10/13 | J-40.40-01.....4/28/16 | |
| J-22.15-02.....7/10/15 | J-45.36-00.....7/21/17 | |
| J-22.16-03.....7/10/15 | J-50.05-00.....7/21/17 | |
| J-26.10-03.....7/21/16 | J-50.10-00.....6/3/11 | |
| J-26.15-01.....5/17/12 | J-50.11-01.....7/21/17 | |
| J-26.20-01.....6/28/18 | J-50.12-01.....7/21/17 | |
| J-27.10-01.....7/21/16 | J-50.15-01.....7/21/17 | |
| J-27.15-00.....3/15/12 | J-50.16-01.....3/22/13 | |
| J-28.10-01.....5/11/11 | J-50.20-00.....6/3/11 | |

K-70.20-01.....6/1/16
 K-80.10-01.....6/1/16
 K-80.20-00.....12/20/06
 K-80.30-00.....2/21/07
 K-80.35-00.....2/21/07
 K-80.37-00.....2/21/07

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| L-10.10-02.....6/21/12 | L-40.10-02.....6/21/12 | L-70.10-01.....5/21/08 |
| L-20.10-03.....7/14/15 | L-40.15-01.....6/16/11 | L-70.20-01.....5/21/08 |
| L-30.10-02.....6/11/14 | L-40.20-02.....6/21/12 | |

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| M-1.20-03.....6/24/14 | M-12.10-01.....6/28/18 | M-40.10-03.....6/24/14 |
| M-1.40-02.....6/3/11 | M-15.10-01.....2/6/07 | M-40.20-00...10/12/07 |
| M-1.60-02.....6/3/11 | M-17.10-02.....7/3/08 | M-40.30-01.....7/11/17 |
| M-1.80-03.....6/3/11 | M-20.10-02.....6/3/11 | M-40.40-00.....9/20/07 |
| M-2.20-03.....7/10/15 | M-20.20-02.....4/20/15 | M-40.50-00.....9/20/07 |
| M-2.21-00.....7/10/15 | M-20.30-04.....2/29/16 | M-40.60-00.....9/20/07 |
| M-3.10-03.....6/3/11 | M-20.40-03.....6/24/14 | M-60.10-01.....6/3/11 |
| M-3.20-02.....6/3/11 | M-20.50-02.....6/3/11 | M-60.20-02.....6/27/11 |

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| M-3.30-03.....6/3/11 | M-24.20-02.....4/20/15 | M-65.10-02.....5/11/11 |
| M-3.40-03.....6/3/11 | M-24.40-02.....4/20/15 | M-80.10-01.....6/3/11 |
| M-3.50-02.....6/3/11 | M-24.50-00.....6/16/11 | M-80.20-00.....6/10/08 |
| M-5.10-02.....6/3/11 | M-24.60-04.....6/24/14 | M-80.30-00.....6/10/08 |
| M-7.50-01.....1/30/07 | M-24.65-00.....7/11/17 | |
| M-9.50-02.....6/24/14 | M-24.66-00.....7/11/17 | |
| M-9.60-00.....2/10/09 | | |
| M-11.10-02.....7/11/17 | | |

APPENDIX A

WASHINGTON STATE PREVAILING WAGE RATES

INCLUDING:

State Wage Rates

Wage Rate Supplements

Wage Rate Benefit Codes

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: 4/16/2019

| <u>County</u> | <u>Trade</u> | <u>Job Classification</u> | <u>Wage</u> | <u>Holiday</u> | <u>Overtime</u> | <u>Note</u> |
|---------------|--|---|-------------|----------------|-----------------|-------------|
| Lewis | Asbestos Abatement Workers | Journey Level | \$46.57 | <u>5D</u> | <u>1H</u> | |
| Lewis | Boilermakers | Journey Level | \$66.54 | <u>5N</u> | <u>1C</u> | |
| Lewis | Brick Mason | Journey Level | \$57.32 | <u>5A</u> | <u>1M</u> | |
| Lewis | Brick Mason | Pointer-Caulker-Cleaner | \$57.32 | <u>5A</u> | <u>1M</u> | |
| Lewis | Building Service Employees | Janitor | \$12.00 | | <u>1</u> | |
| Lewis | Building Service Employees | Shampooer | \$12.00 | | <u>1</u> | |
| Lewis | Building Service Employees | Waxer | \$12.00 | | <u>1</u> | |
| Lewis | Building Service Employees | Window Cleaner | \$13.22 | | <u>1</u> | |
| Lewis | Cabinet Makers (In Shop) | Journey Level | \$23.17 | | <u>1</u> | |
| Lewis | Carpenters | Acoustical Worker | \$60.04 | <u>5D</u> | <u>4C</u> | |
| Lewis | Carpenters | Bridge, Dock And Wharf Carpenters | \$60.04 | <u>5D</u> | <u>4C</u> | |
| Lewis | Carpenters | Carpenter | \$60.04 | <u>5D</u> | <u>4C</u> | |
| Lewis | Carpenters | Carpenters on Stationary Tools | \$60.17 | <u>5D</u> | <u>4C</u> | |
| Lewis | Carpenters | Creosoted Material | \$60.14 | <u>5D</u> | <u>4C</u> | |
| Lewis | Carpenters | Floor Finisher | \$60.04 | <u>5D</u> | <u>4C</u> | |
| Lewis | Carpenters | Floor Layer | \$60.04 | <u>5D</u> | <u>4C</u> | |
| Lewis | Carpenters | Scaffold Erector | \$60.04 | <u>5D</u> | <u>4C</u> | |
| Lewis | Cement Masons | Journey Level | \$60.07 | <u>7A</u> | <u>4U</u> | |
| Lewis | Divers & Tenders | Bell/Vehicle or Submersible Operator (Not Under Pressure) | \$113.60 | <u>5D</u> | <u>4C</u> | |
| Lewis | Divers & Tenders | Dive Supervisor/Master | \$76.33 | <u>5D</u> | <u>4C</u> | |
| Lewis | Divers & Tenders | Diver | \$113.60 | <u>5D</u> | <u>4C</u> | <u>8V</u> |
| Lewis | Divers & Tenders | Diver On Standby | \$71.33 | <u>5D</u> | <u>4C</u> | |
| Lewis | Divers & Tenders | Diver Tender | \$64.71 | <u>5D</u> | <u>4C</u> | |
| Lewis | Divers & Tenders | Manifold Operator | \$64.71 | <u>5D</u> | <u>4C</u> | |
| Lewis | Divers & Tenders | Manifold Operator Mixed Gas | \$69.71 | <u>5D</u> | <u>4C</u> | |
| Lewis | Divers & Tenders | Remote Operated Vehicle | \$64.71 | <u>5D</u> | <u>4C</u> | |

| | | Operator/Technician | | | | |
|-------|--|--------------------------------------|----------|-----------|-----------|-----------|
| Lewis | Divers & Tenders | Remote Operated Vehicle Tender | \$60.29 | <u>5A</u> | <u>4C</u> | |
| Lewis | Dredge Workers | Assistant Engineer | \$56.44 | <u>5D</u> | <u>3F</u> | |
| Lewis | Dredge Workers | Assistant Mate (Deckhand) | \$56.00 | <u>5D</u> | <u>3F</u> | |
| Lewis | Dredge Workers | Boatmen | \$56.44 | <u>5D</u> | <u>3F</u> | |
| Lewis | Dredge Workers | Engineer Welder | \$57.51 | <u>5D</u> | <u>3F</u> | |
| Lewis | Dredge Workers | Leverman, Hydraulic | \$58.67 | <u>5D</u> | <u>3F</u> | |
| Lewis | Dredge Workers | Mates | \$56.44 | <u>5D</u> | <u>3F</u> | |
| Lewis | Dredge Workers | Oiler | \$56.00 | <u>5D</u> | <u>3F</u> | |
| Lewis | Drywall Applicator | Journey Level | \$58.48 | <u>5D</u> | <u>1H</u> | |
| Lewis | Drywall Tapers | Journey Level | \$59.32 | <u>5P</u> | <u>1E</u> | |
| Lewis | Electrical Fixture Maintenance Workers | Journey Level | \$12.00 | | <u>1</u> | |
| Lewis | Electricians - Inside | Cable Splicer | \$71.81 | <u>5C</u> | <u>1G</u> | |
| Lewis | Electricians - Inside | Journey Level | \$67.31 | <u>5C</u> | <u>1G</u> | |
| Lewis | Electricians - Inside | Lead Covered Cable Splicer | \$76.31 | <u>5C</u> | <u>1G</u> | |
| Lewis | Electricians - Inside | Welder | \$71.81 | <u>5C</u> | <u>1G</u> | |
| Lewis | Electricians - Motor Shop | Craftsman | \$15.37 | | <u>1</u> | |
| Lewis | Electricians - Motor Shop | Journey Level | \$14.69 | | <u>1</u> | |
| Lewis | Electricians - Powerline Construction | Cable Splicer | \$79.60 | <u>5A</u> | <u>4D</u> | |
| Lewis | Electricians - Powerline Construction | Certified Line Welder | \$72.98 | <u>5A</u> | <u>4D</u> | |
| Lewis | Electricians - Powerline Construction | Groundperson | \$47.94 | <u>5A</u> | <u>4D</u> | |
| Lewis | Electricians - Powerline Construction | Heavy Line Equipment Operator | \$72.98 | <u>5A</u> | <u>4D</u> | |
| Lewis | Electricians - Powerline Construction | Journey Level Lineperson | \$72.98 | <u>5A</u> | <u>4D</u> | |
| Lewis | Electricians - Powerline Construction | Line Equipment Operator | \$62.06 | <u>5A</u> | <u>4D</u> | |
| Lewis | Electricians - Powerline Construction | Meter Installer | \$47.94 | <u>5A</u> | <u>4D</u> | <u>8W</u> |
| Lewis | Electricians - Powerline Construction | Pole Sprayer | \$72.98 | <u>5A</u> | <u>4D</u> | |
| Lewis | Electricians - Powerline Construction | Powderperson | \$54.55 | <u>5A</u> | <u>4D</u> | |
| Lewis | Electronic Technicians | Journey Level | \$43.19 | <u>6Z</u> | <u>1B</u> | |
| Lewis | Elevator Constructors | Mechanic | \$94.22 | <u>7D</u> | <u>4A</u> | |
| Lewis | Elevator Constructors | Mechanic In Charge | \$101.73 | <u>7D</u> | <u>4A</u> | |
| Lewis | Fabricated Precast Concrete Products | Journey Level | \$13.50 | | <u>1</u> | |
| Lewis | Fabricated Precast Concrete Products | Journey Level - In-Factory Work Only | \$13.50 | | <u>1</u> | |
| Lewis | Fence Erectors | Fence Erector | \$41.45 | <u>7A</u> | <u>3I</u> | |
| Lewis | Fence Erectors | Fence Laborer | \$41.45 | <u>7A</u> | <u>3I</u> | |
| Lewis | Flaggers | Journey Level | \$41.45 | <u>7A</u> | <u>3I</u> | |
| Lewis | Glaziers | Journey Level | \$64.56 | <u>7L</u> | <u>1Y</u> | |
| Lewis | Heat & Frost Insulators And | Journeyman | \$73.58 | <u>5J</u> | <u>4H</u> | |

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|-------|--|---------------------------------------|---------|-----------|-----------|
| | Asbestos Workers | | | | |
| Lewis | Heating Equipment Mechanics | Journey Level | \$82.51 | <u>7F</u> | <u>1E</u> |
| Lewis | Hod Carriers & Mason Tenders | Journey Level | \$50.42 | <u>7A</u> | <u>3I</u> |
| Lewis | Industrial Power Vacuum Cleaner | Journey Level | \$12.00 | | <u>1</u> |
| Lewis | Inland Boatmen | Boat Operator | \$61.41 | <u>5B</u> | <u>1K</u> |
| Lewis | Inland Boatmen | Cook | \$56.48 | <u>5B</u> | <u>1K</u> |
| Lewis | Inland Boatmen | Deckhand | \$57.48 | <u>5B</u> | <u>1K</u> |
| Lewis | Inland Boatmen | Deckhand Engineer | \$58.81 | <u>5B</u> | <u>1K</u> |
| Lewis | Inland Boatmen | Launch Operator | \$58.89 | <u>5B</u> | <u>1K</u> |
| Lewis | Inland Boatmen | Mate | \$57.31 | <u>5B</u> | <u>1K</u> |
| Lewis | Inspection/Cleaning/Sealing Of Sewer & Water Systems By Remote Control | Cleaner Operator, Foamer Operator | \$12.00 | | <u>1</u> |
| Lewis | Inspection/Cleaning/Sealing Of Sewer & Water Systems By Remote Control | Grout Truck Operator | \$12.00 | | <u>1</u> |
| Lewis | Inspection/Cleaning/Sealing Of Sewer & Water Systems By Remote Control | Head Operator | \$12.78 | | <u>1</u> |
| Lewis | Inspection/Cleaning/Sealing Of Sewer & Water Systems By Remote Control | Technician | \$12.00 | | <u>1</u> |
| Lewis | Inspection/Cleaning/Sealing Of Sewer & Water Systems By Remote Control | Tv Truck Operator | \$12.00 | | <u>1</u> |
| Lewis | Insulation Applicators | Journey Level | \$60.04 | <u>5D</u> | <u>4C</u> |
| Lewis | Ironworkers | Journeyman | \$69.28 | <u>7N</u> | <u>1O</u> |
| Lewis | Laborers | Air, Gas Or Electric Vibrating Screed | \$48.90 | <u>7A</u> | <u>3I</u> |
| Lewis | Laborers | Airtrac Drill Operator | \$50.42 | <u>7A</u> | <u>3I</u> |
| Lewis | Laborers | Ballast Regular Machine | \$48.90 | <u>7A</u> | <u>3I</u> |
| Lewis | Laborers | Batch Weighman | \$41.45 | <u>7A</u> | <u>3I</u> |
| Lewis | Laborers | Brick Pavers | \$48.90 | <u>7A</u> | <u>3I</u> |
| Lewis | Laborers | Brush Cutter | \$48.90 | <u>7A</u> | <u>3I</u> |
| Lewis | Laborers | Brush Hog Feeder | \$48.90 | <u>7A</u> | <u>3I</u> |
| Lewis | Laborers | Burner | \$48.90 | <u>7A</u> | <u>3I</u> |
| Lewis | Laborers | Caisson Worker | \$50.42 | <u>7A</u> | <u>3I</u> |
| Lewis | Laborers | Carpenter Tender | \$48.90 | <u>7A</u> | <u>3I</u> |
| Lewis | Laborers | Caulker | \$48.90 | <u>7A</u> | <u>3I</u> |
| Lewis | Laborers | Cement Dumper-paving | \$49.81 | <u>7A</u> | <u>3I</u> |
| Lewis | Laborers | Cement Finisher Tender | \$48.90 | <u>7A</u> | <u>3I</u> |
| Lewis | Laborers | Change House Or Dry Shack | \$48.90 | <u>7A</u> | <u>3I</u> |
| Lewis | Laborers | Chipping Gun (under 30 Lbs.) | \$48.90 | <u>7A</u> | <u>3I</u> |
| Lewis | Laborers | Chipping Gun(30 Lbs. And Over) | \$49.81 | <u>7A</u> | <u>3I</u> |
| Lewis | Laborers | Choker Setter | \$48.90 | <u>7A</u> | <u>3I</u> |
| Lewis | Laborers | Chuck Tender | \$48.90 | <u>7A</u> | <u>3I</u> |
| Lewis | Laborers | Clary Power Spreader | \$49.81 | <u>7A</u> | <u>3I</u> |
| Lewis | Laborers | Clean-up Laborer | \$48.90 | <u>7A</u> | <u>3I</u> |

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| Lewis | Laborers | Concrete Dumper/chute Operator | \$49.81 | <u>7A</u> | <u>3I</u> |
| Lewis | Laborers | Concrete Form Stripper | \$48.90 | <u>7A</u> | <u>3I</u> |
| Lewis | Laborers | Concrete Placement Crew | \$49.81 | <u>7A</u> | <u>3I</u> |
| Lewis | Laborers | Concrete Saw Operator/core Driller | \$49.81 | <u>7A</u> | <u>3I</u> |
| Lewis | Laborers | Crusher Feeder | \$41.45 | <u>7A</u> | <u>3I</u> |
| Lewis | Laborers | Curing Laborer | \$48.90 | <u>7A</u> | <u>3I</u> |
| Lewis | Laborers | Demolition: Wrecking & Moving (incl. Charred Material) | \$48.90 | <u>7A</u> | <u>3I</u> |
| Lewis | Laborers | Ditch Digger | \$48.90 | <u>7A</u> | <u>3I</u> |
| Lewis | Laborers | Diver | \$50.42 | <u>7A</u> | <u>3I</u> |
| Lewis | Laborers | Drill Operator (hydraulic,diamond) | \$49.81 | <u>7A</u> | <u>3I</u> |
| Lewis | Laborers | Dry Stack Walls | \$48.90 | <u>7A</u> | <u>3I</u> |
| Lewis | Laborers | Dump Person | \$48.90 | <u>7A</u> | <u>3I</u> |
| Lewis | Laborers | Epoxy Technician | \$48.90 | <u>7A</u> | <u>3I</u> |
| Lewis | Laborers | Erosion Control Worker | \$48.90 | <u>7A</u> | <u>3I</u> |
| Lewis | Laborers | Faller & Bucker Chain Saw | \$49.81 | <u>7A</u> | <u>3I</u> |
| Lewis | Laborers | Fine Graders | \$48.90 | <u>7A</u> | <u>3I</u> |
| Lewis | Laborers | Firewatch | \$41.45 | <u>7A</u> | <u>3I</u> |
| Lewis | Laborers | Form Setter | \$48.90 | <u>7A</u> | <u>3I</u> |
| Lewis | Laborers | Gabian Basket Builders | \$48.90 | <u>7A</u> | <u>3I</u> |
| Lewis | Laborers | General Laborer | \$48.90 | <u>7A</u> | <u>3I</u> |
| Lewis | Laborers | Grade Checker & Transit Person | \$50.42 | <u>7A</u> | <u>3I</u> |
| Lewis | Laborers | Grinders | \$48.90 | <u>7A</u> | <u>3I</u> |
| Lewis | Laborers | Grout Machine Tender | \$48.90 | <u>7A</u> | <u>3I</u> |
| Lewis | Laborers | Groutmen (pressure)including Post Tension Beams | \$49.81 | <u>7A</u> | <u>3I</u> |
| Lewis | Laborers | Guardrail Erector | \$48.90 | <u>7A</u> | <u>3I</u> |
| Lewis | Laborers | Hazardous Waste Worker (level A) | \$50.42 | <u>7A</u> | <u>3I</u> |
| Lewis | Laborers | Hazardous Waste Worker (level B) | \$49.81 | <u>7A</u> | <u>3I</u> |
| Lewis | Laborers | Hazardous Waste Worker (level C) | \$48.90 | <u>7A</u> | <u>3I</u> |
| Lewis | Laborers | High Scaler | \$50.42 | <u>7A</u> | <u>3I</u> |
| Lewis | Laborers | Jackhammer | \$49.81 | <u>7A</u> | <u>3I</u> |
| Lewis | Laborers | Laserbeam Operator | \$49.81 | <u>7A</u> | <u>3I</u> |
| Lewis | Laborers | Maintenance Person | \$48.90 | <u>7A</u> | <u>3I</u> |
| Lewis | Laborers | Manhole Builder-mudman | \$49.81 | <u>7A</u> | <u>3I</u> |
| Lewis | Laborers | Material Yard Person | \$48.90 | <u>7A</u> | <u>3I</u> |
| Lewis | Laborers | Motorman-dinky Locomotive | \$49.81 | <u>7A</u> | <u>3I</u> |
| Lewis | Laborers | Nozzleman (concrete Pump, Green Cutter When Using Combination Of High Pressure Air & Water On Concrete & | \$49.81 | <u>7A</u> | <u>3I</u> |

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|-------|--------------------------|---|----------|-----------|-----------|-----------|
| | | Rock, Sandblast, Gunite, Shotcrete, Water Bla | | | | |
| Lewis | Laborers | Pavement Breaker | \$49.81 | <u>7A</u> | <u>3I</u> | |
| Lewis | Laborers | Pilot Car | \$41.45 | <u>7A</u> | <u>3I</u> | |
| Lewis | Laborers | Pipe Layer Lead | \$50.42 | <u>7A</u> | <u>3I</u> | |
| Lewis | Laborers | Pipe Layer/tailor | \$49.81 | <u>7A</u> | <u>3I</u> | |
| Lewis | Laborers | Pipe Pot Tender | \$49.81 | <u>7A</u> | <u>3I</u> | |
| Lewis | Laborers | Pipe Reliner | \$49.81 | <u>7A</u> | <u>3I</u> | |
| Lewis | Laborers | Pipe Wrapper | \$49.81 | <u>7A</u> | <u>3I</u> | |
| Lewis | Laborers | Pot Tender | \$48.90 | <u>7A</u> | <u>3I</u> | |
| Lewis | Laborers | Powderman | \$50.42 | <u>7A</u> | <u>3I</u> | |
| Lewis | Laborers | Powderman's Helper | \$48.90 | <u>7A</u> | <u>3I</u> | |
| Lewis | Laborers | Power Jacks | \$49.81 | <u>7A</u> | <u>3I</u> | |
| Lewis | Laborers | Railroad Spike Puller - Power | \$49.81 | <u>7A</u> | <u>3I</u> | |
| Lewis | Laborers | Raker - Asphalt | \$50.42 | <u>7A</u> | <u>3I</u> | |
| Lewis | Laborers | Re-timberman | \$50.42 | <u>7A</u> | <u>3I</u> | |
| Lewis | Laborers | Remote Equipment Operator | \$49.81 | <u>7A</u> | <u>3I</u> | |
| Lewis | Laborers | Rigger/signal Person | \$49.81 | <u>7A</u> | <u>3I</u> | |
| Lewis | Laborers | Rip Rap Person | \$48.90 | <u>7A</u> | <u>3I</u> | |
| Lewis | Laborers | Rivet Buster | \$49.81 | <u>7A</u> | <u>3I</u> | |
| Lewis | Laborers | Rodder | \$49.81 | <u>7A</u> | <u>3I</u> | |
| Lewis | Laborers | Scaffold Erector | \$48.90 | <u>7A</u> | <u>3I</u> | |
| Lewis | Laborers | Scale Person | \$48.90 | <u>7A</u> | <u>3I</u> | |
| Lewis | Laborers | Sloper (over 20") | \$49.81 | <u>7A</u> | <u>3I</u> | |
| Lewis | Laborers | Sloper Sprayer | \$48.90 | <u>7A</u> | <u>3I</u> | |
| Lewis | Laborers | Spreader (concrete) | \$49.81 | <u>7A</u> | <u>3I</u> | |
| Lewis | Laborers | Stake Hopper | \$48.90 | <u>7A</u> | <u>3I</u> | |
| Lewis | Laborers | Stock Piler | \$48.90 | <u>7A</u> | <u>3I</u> | |
| Lewis | Laborers | Tamper & Similar Electric, Air & Gas Operated Tools | \$49.81 | <u>7A</u> | <u>3I</u> | |
| Lewis | Laborers | Tamper (multiple & Self-propelled) | \$49.81 | <u>7A</u> | <u>3I</u> | |
| Lewis | Laborers | Timber Person - Sewer (lagger, Shorer & Cribber) | \$49.81 | <u>7A</u> | <u>3I</u> | |
| Lewis | Laborers | Toolroom Person (at Jobsite) | \$48.90 | <u>7A</u> | <u>3I</u> | |
| Lewis | Laborers | Topper | \$48.90 | <u>7A</u> | <u>3I</u> | |
| Lewis | Laborers | Track Laborer | \$48.90 | <u>7A</u> | <u>3I</u> | |
| Lewis | Laborers | Track Liner (power) | \$49.81 | <u>7A</u> | <u>3I</u> | |
| Lewis | Laborers | Traffic Control Laborer | \$44.33 | <u>7A</u> | <u>3I</u> | <u>8R</u> |
| Lewis | Laborers | Traffic Control Supervisor | \$44.33 | <u>7A</u> | <u>3I</u> | <u>8R</u> |
| Lewis | Laborers | Truck Spotter | \$48.90 | <u>7A</u> | <u>3I</u> | |
| Lewis | Laborers | Tugger Operator | \$49.81 | <u>7A</u> | <u>3I</u> | |
| Lewis | Laborers | Tunnel Work-Compressed Air Worker 0-30 psi | \$107.60 | <u>7A</u> | <u>3I</u> | <u>8Q</u> |
| Lewis | Laborers | Tunnel Work-Compressed Air Worker 30.01-44.00 psi | \$112.63 | <u>7A</u> | <u>3I</u> | <u>8Q</u> |
| Lewis | Laborers | Tunnel Work-Compressed Air Worker 44.01-54.00 psi | \$116.31 | <u>7A</u> | <u>3I</u> | <u>8Q</u> |

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| Lewis | Laborers | Tunnel Work-Compressed Air Worker 54.01-60.00 psi | \$122.01 | <u>7A</u> | <u>3I</u> | <u>8Q</u> |
| Lewis | Laborers | Tunnel Work-Compressed Air Worker 60.01-64.00 psi | \$124.13 | <u>7A</u> | <u>3I</u> | <u>8Q</u> |
| Lewis | Laborers | Tunnel Work-Compressed Air Worker 64.01-68.00 psi | \$129.23 | <u>7A</u> | <u>3I</u> | <u>8Q</u> |
| Lewis | Laborers | Tunnel Work-Compressed Air Worker 68.01-70.00 psi | \$131.13 | <u>7A</u> | <u>3I</u> | <u>8Q</u> |
| Lewis | Laborers | Tunnel Work-Compressed Air Worker 70.01-72.00 psi | \$133.13 | <u>7A</u> | <u>3I</u> | <u>8Q</u> |
| Lewis | Laborers | Tunnel Work-Compressed Air Worker 72.01-74.00 psi | \$135.13 | <u>7A</u> | <u>3I</u> | <u>8Q</u> |
| Lewis | Laborers | Tunnel Work-Guage and Lock Tender | \$50.52 | <u>7A</u> | <u>3I</u> | <u>8Q</u> |
| Lewis | Laborers | Tunnel Work-Miner | \$50.52 | <u>7A</u> | <u>3I</u> | <u>8Q</u> |
| Lewis | Laborers | Vibrator | \$49.81 | <u>7A</u> | <u>3I</u> | |
| Lewis | Laborers | Vinyl Seamer | \$48.90 | <u>7A</u> | <u>3I</u> | |
| Lewis | Laborers | Watchman | \$37.67 | <u>7A</u> | <u>3I</u> | |
| Lewis | Laborers | Welder | \$49.81 | <u>7A</u> | <u>3I</u> | |
| Lewis | Laborers | Well Point Laborer | \$49.81 | <u>7A</u> | <u>3I</u> | |
| Lewis | Laborers | Window Washer/cleaner | \$37.67 | <u>7A</u> | <u>3I</u> | |
| Lewis | Laborers - Underground Sewer & Water | General Laborer & Topman | \$48.90 | <u>7A</u> | <u>3I</u> | |
| Lewis | Laborers - Underground Sewer & Water | Pipe Layer | \$49.81 | <u>7A</u> | <u>3I</u> | |
| Lewis | Landscape Construction | Landscape Laborer | \$37.67 | <u>7A</u> | <u>3I</u> | |
| Lewis | Landscape Construction | Landscape Operator | \$62.71 | <u>7A</u> | <u>3K</u> | <u>8X</u> |
| Lewis | Landscape Maintenance | Groundskeeper | \$12.00 | | <u>1</u> | |
| Lewis | Lathers | Journey Level | \$58.48 | <u>5D</u> | <u>1H</u> | |
| Lewis | Marble Setters | Journey Level | \$57.32 | <u>5A</u> | <u>1M</u> | |
| Lewis | Metal Fabrication (In Shop) | Fitter | \$15.16 | | <u>1</u> | |
| Lewis | Metal Fabrication (In Shop) | Laborer | \$12.00 | | <u>1</u> | |
| Lewis | Metal Fabrication (In Shop) | Machine Operator | \$12.00 | | <u>1</u> | |
| Lewis | Metal Fabrication (In Shop) | Painter | \$12.00 | | <u>1</u> | |
| Lewis | Metal Fabrication (In Shop) | Welder | \$15.16 | | <u>1</u> | |
| Lewis | Millwright | Journey Level | \$61.54 | <u>5D</u> | <u>4C</u> | |
| Lewis | Modular Buildings | Cabinet Assembly | \$12.00 | | <u>1</u> | |
| Lewis | Modular Buildings | Electrician | \$12.00 | | <u>1</u> | |
| Lewis | Modular Buildings | Equipment Maintenance | \$12.00 | | <u>1</u> | |
| Lewis | Modular Buildings | Plumber | \$12.00 | | <u>1</u> | |
| Lewis | Modular Buildings | Production Worker | \$12.00 | | <u>1</u> | |
| Lewis | Modular Buildings | Tool Maintenance | \$12.00 | | <u>1</u> | |
| Lewis | Modular Buildings | Utility Person | \$12.00 | | <u>1</u> | |
| Lewis | Modular Buildings | Welder | \$12.00 | | <u>1</u> | |
| Lewis | Painters | Journey Level | \$42.50 | <u>6Z</u> | <u>2B</u> | |
| Lewis | Pile Driver | Crew Tender/Technician | \$64.71 | <u>5D</u> | <u>4C</u> | |
| Lewis | Pile Driver | Hyperbaric Worker - Compressed Air Worker 0-30.00 PSI | \$74.87 | <u>5D</u> | <u>4C</u> | |

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|-------|--|--|----------|-----------|-----------|-----------|
| Lewis | Pile Driver | Hyperbaric Worker - Compressed Air Worker 30.01 - 44.00 PSI | \$79.87 | <u>5D</u> | <u>4C</u> | |
| Lewis | Pile Driver | Hyperbaric Worker - Compressed Air Worker 44.01 - 54.00 PSI | \$83.87 | <u>5D</u> | <u>4C</u> | |
| Lewis | Pile Driver | Hyperbaric Worker - Compressed Air Worker 54.01 - 60.00 PSI | \$88.87 | <u>5D</u> | <u>4C</u> | |
| Lewis | Pile Driver | Hyperbaric Worker - Compressed Air Worker 60.01 - 64.00 PSI | \$91.37 | <u>5D</u> | <u>4C</u> | |
| Lewis | Pile Driver | Hyperbaric Worker - Compressed Air Worker 64.01 - 68.00 PSI | \$96.37 | <u>5D</u> | <u>4C</u> | |
| Lewis | Pile Driver | Hyperbaric Worker - Compressed Air Worker 68.01 - 70.00 PSI | \$98.37 | <u>5D</u> | <u>4C</u> | |
| Lewis | Pile Driver | Hyperbaric Worker - Compressed Air Worker 70.01 - 72.00 PSI | \$100.37 | <u>5D</u> | <u>4C</u> | |
| Lewis | Pile Driver | Hyperbaric Worker - Compressed Air Worker 72.01 - 74.00 PSI | \$102.37 | <u>5D</u> | <u>4C</u> | |
| Lewis | Pile Driver | Journey Level | \$60.29 | <u>5D</u> | <u>4C</u> | |
| Lewis | Pile Driver | Manifold Operator (LST) | \$69.71 | <u>5D</u> | <u>4C</u> | |
| Lewis | Plasterers | Journey Level | \$56.54 | <u>7Q</u> | <u>1R</u> | |
| Lewis | Playground & Park Equipment Installers | Journey Level | \$12.00 | | 1 | |
| Lewis | Plumbers & Pipefitters | Journey Level | \$71.42 | <u>5A</u> | <u>1G</u> | |
| Lewis | Power Equipment Operators | Asphalt Plant Operator | \$63.76 | <u>7A</u> | <u>3K</u> | <u>8X</u> |
| Lewis | Power Equipment Operators | Assistant Engineers | \$59.98 | <u>7A</u> | <u>3K</u> | <u>8X</u> |
| Lewis | Power Equipment Operators | Barrier Machine (zipper) | \$63.20 | <u>7A</u> | <u>3K</u> | <u>8X</u> |
| Lewis | Power Equipment Operators | Batch Plant Operator: Concrete | \$63.20 | <u>7A</u> | <u>3K</u> | <u>8X</u> |
| Lewis | Power Equipment Operators | Bobcat | \$59.98 | <u>7A</u> | <u>3K</u> | <u>8X</u> |
| Lewis | Power Equipment Operators | Brokk - Remote Demolition Equipment | \$59.98 | <u>7A</u> | <u>3K</u> | <u>8X</u> |
| Lewis | Power Equipment Operators | Brooms | \$59.98 | <u>7A</u> | <u>3K</u> | <u>8X</u> |
| Lewis | Power Equipment Operators | Bump Cutter | \$63.20 | <u>7A</u> | <u>3K</u> | <u>8X</u> |
| Lewis | Power Equipment Operators | Cableways | \$63.76 | <u>7A</u> | <u>3K</u> | <u>8X</u> |
| Lewis | Power Equipment Operators | Chipper | \$63.20 | <u>7A</u> | <u>3K</u> | <u>8X</u> |
| Lewis | Power Equipment Operators | Compressor | \$59.98 | <u>7A</u> | <u>3K</u> | <u>8X</u> |
| Lewis | Power Equipment Operators | Concrete Pump: Truck Mount With Boom Attachment Over 42m | \$63.76 | <u>7A</u> | <u>3K</u> | <u>8X</u> |
| Lewis | Power Equipment Operators | Concrete Finish Machine - laser Screed | \$59.98 | <u>7A</u> | <u>3K</u> | <u>8X</u> |
| Lewis | Power Equipment Operators | Concrete Pump - Mounted Or Trailer High Pressure Line Pump, Pump High Pressure | \$62.71 | <u>7A</u> | <u>3K</u> | <u>8X</u> |
| Lewis | Power Equipment Operators | Concrete Pump: Truck Mount | \$63.20 | <u>7A</u> | <u>3K</u> | <u>8X</u> |

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|-------|---|--|---------|-----------|-----------|-----------|
| | | With Boom Attachment Up To 42m | | | | |
| Lewis | Power Equipment Operators | Conveyors | \$62.71 | <u>7A</u> | <u>3K</u> | <u>8X</u> |
| Lewis | Power Equipment Operators | Cranes, 100 Tons - 199 Tons, Or 150 Ft Of Boom (including Jib With Attachments) | \$64.41 | <u>7A</u> | <u>3K</u> | <u>8X</u> |
| Lewis | Power Equipment Operators | Cranes: 20 Tons Through 44 Tons With Attachments | \$63.20 | <u>7A</u> | <u>3K</u> | <u>8X</u> |
| Lewis | Power Equipment Operators | Cranes: 200 tons to 299 tons, or 250' of boom (including jib with attachments) | \$65.06 | <u>7A</u> | <u>3K</u> | <u>8X</u> |
| Lewis | Power Equipment Operators | Cranes: 300 tons and over, or 300' of boom (including jib with attachments) | \$65.70 | <u>7A</u> | <u>3K</u> | <u>8X</u> |
| Lewis | Power Equipment Operators | Cranes: 45 Tons Through 99 Tons, Under 150' Of Boom (including Jib With Attachments) | \$63.76 | <u>7A</u> | <u>3K</u> | <u>8X</u> |
| Lewis | Power Equipment Operators | Cranes: A-frame - 10 Tons And Under | \$59.98 | <u>7A</u> | <u>3K</u> | <u>8X</u> |
| Lewis | Power Equipment Operators | Cranes: Friction 200 tons and over. Tower Cranes: over 250' in height from base to boom. | \$65.70 | <u>7A</u> | <u>3K</u> | <u>8X</u> |
| Lewis | Power Equipment Operators | Cranes: Friction cranes through 199 tons | \$65.06 | <u>7A</u> | <u>3K</u> | <u>8X</u> |
| Lewis | Power Equipment Operators | Cranes: Through 19 Tons With Attachments A-frame Over 10 Tons | \$62.71 | <u>7A</u> | <u>3K</u> | <u>8X</u> |
| Lewis | Power Equipment Operators | Crusher | \$63.20 | <u>7A</u> | <u>3K</u> | <u>8X</u> |
| Lewis | Power Equipment Operators | Deck Engineer/deck Winches (power) | \$63.20 | <u>7A</u> | <u>3K</u> | <u>8X</u> |
| Lewis | Power Equipment Operators | Derricks, On Building Work | \$63.76 | <u>7A</u> | <u>3K</u> | <u>8X</u> |
| Lewis | Power Equipment Operators | Dozers D-9 & Under | \$62.71 | <u>7A</u> | <u>3K</u> | <u>8X</u> |
| Lewis | Power Equipment Operators | Drill Oilers: Auger Type, Truck Or Crane Mount | \$62.71 | <u>7A</u> | <u>3K</u> | <u>8X</u> |
| Lewis | Power Equipment Operators | Drilling Machine | \$64.41 | <u>7A</u> | <u>3K</u> | <u>8X</u> |
| Lewis | Power Equipment Operators | Elevator And Man-lift: Permanent And Shaft Type | \$59.98 | <u>7A</u> | <u>3K</u> | <u>8X</u> |
| Lewis | Power Equipment Operators | Finishing Machine, Bidwell And Gamaco & Similar Equipment | \$63.20 | <u>7A</u> | <u>3K</u> | <u>8X</u> |
| Lewis | Power Equipment Operators | Forklift: 3000 Lbs And Over With Attachments | \$62.71 | <u>7A</u> | <u>3K</u> | <u>8X</u> |
| Lewis | Power Equipment Operators | Forklifts: Under 3000 Lbs. With Attachments | \$59.98 | <u>7A</u> | <u>3K</u> | <u>8X</u> |
| Lewis | Power Equipment Operators | Grade Engineer: Using Blueprints, Cut Sheets, etc. | \$63.20 | <u>7A</u> | <u>3K</u> | <u>8X</u> |
| Lewis | Power Equipment Operators | Gradechecker/stakeman | \$59.98 | <u>7A</u> | <u>3K</u> | <u>8X</u> |
| Lewis | Power Equipment Operators | Guardrail punch/Auger | \$63.20 | <u>7A</u> | <u>3K</u> | <u>8X</u> |
| Lewis | Power Equipment Operators | Hard Tail End Dump Articulating Off- Road Equipment 45 Yards. & Over | \$63.76 | <u>7A</u> | <u>3K</u> | <u>8X</u> |
| Lewis | Power Equipment Operators | Hard Tail End Dump | \$63.20 | <u>7A</u> | <u>3K</u> | <u>8X</u> |

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|-------|---|--|---------|-----------|-----------|-----------|
| | | Articulating Off-road Equipment Under 45 Yards | | | | |
| Lewis | Power Equipment Operators | Horizontal/directional Drill Locator | \$62.71 | <u>7A</u> | <u>3K</u> | <u>8X</u> |
| Lewis | Power Equipment Operators | Horizontal/directional Drill Operator | \$63.20 | <u>7A</u> | <u>3K</u> | <u>8X</u> |
| Lewis | Power Equipment Operators | Hydralifts/Boom Trucks Over 10 Tons | \$62.71 | <u>7A</u> | <u>3K</u> | <u>8X</u> |
| Lewis | Power Equipment Operators | Hydralifts/boom Trucks, 10 Tons And Under | \$59.98 | <u>7A</u> | <u>3K</u> | <u>8X</u> |
| Lewis | Power Equipment Operators | Loader, Overhead 8 Yards. & Over | \$64.41 | <u>7A</u> | <u>3K</u> | <u>8X</u> |
| Lewis | Power Equipment Operators | Loader, Overhead, 6 Yards. But Not Including 8 Yards | \$63.76 | <u>7A</u> | <u>3K</u> | <u>8X</u> |
| Lewis | Power Equipment Operators | Loaders, Overhead Under 6 Yards | \$63.20 | <u>7A</u> | <u>3K</u> | <u>8X</u> |
| Lewis | Power Equipment Operators | Loaders, Plant Feed | \$63.20 | <u>7A</u> | <u>3K</u> | <u>8X</u> |
| Lewis | Power Equipment Operators | Loaders: Elevating Type Belt | \$62.71 | <u>7A</u> | <u>3K</u> | <u>8X</u> |
| Lewis | Power Equipment Operators | Locomotives, All | \$63.20 | <u>7A</u> | <u>3K</u> | <u>8X</u> |
| Lewis | Power Equipment Operators | Material Transfer Device | \$63.20 | <u>7A</u> | <u>3K</u> | <u>8X</u> |
| Lewis | Power Equipment Operators | Mechanics, All (Leadmen - \$0.50 Per Hour Over Mechanic) | \$64.41 | <u>7A</u> | <u>3K</u> | <u>8X</u> |
| Lewis | Power Equipment Operators | Motor patrol graders | \$63.76 | <u>7A</u> | <u>3K</u> | <u>8X</u> |
| Lewis | Power Equipment Operators | Mucking Machine, Mole, Tunnel Drill, Boring, Road Header And/or Shield | \$63.76 | <u>7A</u> | <u>3K</u> | <u>8X</u> |
| Lewis | Power Equipment Operators | Oil Distributors, Blower Distribution & Mulch Seeding Operator | \$59.98 | <u>7A</u> | <u>3K</u> | <u>8X</u> |
| Lewis | Power Equipment Operators | Outside Hoists (elevators And Manlifts), Air Tuggers, strato | \$62.71 | <u>7A</u> | <u>3K</u> | <u>8X</u> |
| Lewis | Power Equipment Operators | Overhead, Bridge Type Crane: 20 Tons Through 44 Tons | \$63.20 | <u>7A</u> | <u>3K</u> | <u>8X</u> |
| Lewis | Power Equipment Operators | Overhead, Bridge Type: 100 Tons And Over | \$64.41 | <u>7A</u> | <u>3K</u> | <u>8X</u> |
| Lewis | Power Equipment Operators | Overhead, Bridge Type: 45 Tons Through 99 Tons | \$63.76 | <u>7A</u> | <u>3K</u> | <u>8X</u> |
| Lewis | Power Equipment Operators | Pavement Breaker | \$59.98 | <u>7A</u> | <u>3K</u> | <u>8X</u> |
| Lewis | Power Equipment Operators | Pile Driver (other Than Crane Mount) | \$63.20 | <u>7A</u> | <u>3K</u> | <u>8X</u> |
| Lewis | Power Equipment Operators | Plant Oiler - Asphalt, Crusher | \$62.71 | <u>7A</u> | <u>3K</u> | <u>8X</u> |
| Lewis | Power Equipment Operators | Posthole Digger, Mechanical | \$59.98 | <u>7A</u> | <u>3K</u> | <u>8X</u> |
| Lewis | Power Equipment Operators | Power Plant | \$59.98 | <u>7A</u> | <u>3K</u> | <u>8X</u> |
| Lewis | Power Equipment Operators | Pumps - Water | \$59.98 | <u>7A</u> | <u>3K</u> | <u>8X</u> |
| Lewis | Power Equipment Operators | Quad 9, HD 41, D10 And Over | \$63.76 | <u>7A</u> | <u>3K</u> | <u>8X</u> |
| Lewis | Power Equipment Operators | Quick Tower - No Cab, Under 100 Feet In Height Based To Boom | \$59.98 | <u>7A</u> | <u>3K</u> | <u>8X</u> |
| Lewis | Power Equipment Operators | Remote Control Operator On Rubber Tired Earth Moving Equipment | \$63.76 | <u>7A</u> | <u>3K</u> | <u>8X</u> |

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|-------|---|--|---------|-----------|-----------|-----------|
| Lewis | Power Equipment Operators | Rigger And Bellman | \$59.98 | <u>7A</u> | <u>3K</u> | <u>8X</u> |
| Lewis | Power Equipment Operators | Rigger/Signal Person, Bellman (Certified) | \$62.71 | <u>7A</u> | <u>3K</u> | <u>8X</u> |
| Lewis | Power Equipment Operators | Rollagon | \$63.76 | <u>7A</u> | <u>3K</u> | <u>8X</u> |
| Lewis | Power Equipment Operators | Roller, Other Than Plant Mix | \$59.98 | <u>7A</u> | <u>3K</u> | <u>8X</u> |
| Lewis | Power Equipment Operators | Roller, Plant Mix Or Multi-lift Materials | \$62.71 | <u>7A</u> | <u>3K</u> | <u>8X</u> |
| Lewis | Power Equipment Operators | Roto-mill, Roto-grinder | \$63.20 | <u>7A</u> | <u>3K</u> | <u>8X</u> |
| Lewis | Power Equipment Operators | Saws - Concrete | \$62.71 | <u>7A</u> | <u>3K</u> | <u>8X</u> |
| Lewis | Power Equipment Operators | Scraper, Self Propelled Under 45 Yards | \$63.20 | <u>7A</u> | <u>3K</u> | <u>8X</u> |
| Lewis | Power Equipment Operators | Scrapers - Concrete & Carry All | \$62.71 | <u>7A</u> | <u>3K</u> | <u>8X</u> |
| Lewis | Power Equipment Operators | Scrapers, Self-propelled: 45 Yards And Over | \$63.76 | <u>7A</u> | <u>3K</u> | <u>8X</u> |
| Lewis | Power Equipment Operators | Service Engineers - Equipment | \$62.71 | <u>7A</u> | <u>3K</u> | <u>8X</u> |
| Lewis | Power Equipment Operators | Shotcrete/gunite Equipment | \$59.98 | <u>7A</u> | <u>3K</u> | <u>8X</u> |
| Lewis | Power Equipment Operators | Shovel , Excavator, Backhoe, Tractors Under 15 Metric Tons. | \$62.71 | <u>7A</u> | <u>3K</u> | <u>8X</u> |
| Lewis | Power Equipment Operators | Shovel, Excavator, Backhoe: Over 30 Metric Tons To 50 Metric Tons | \$63.76 | <u>7A</u> | <u>3K</u> | <u>8X</u> |
| Lewis | Power Equipment Operators | Shovel, Excavator, Backhoes, Tractors: 15 To 30 Metric Tons | \$63.20 | <u>7A</u> | <u>3K</u> | <u>8X</u> |
| Lewis | Power Equipment Operators | Shovel, Excavator, Backhoes: Over 50 Metric Tons To 90 Metric Tons | \$64.41 | <u>7A</u> | <u>3K</u> | <u>8X</u> |
| Lewis | Power Equipment Operators | Shovel, Excavator, Backhoes: Over 90 Metric Tons | \$65.06 | <u>7A</u> | <u>3K</u> | <u>8X</u> |
| Lewis | Power Equipment Operators | Slipform Pavers | \$63.76 | <u>7A</u> | <u>3K</u> | <u>8X</u> |
| Lewis | Power Equipment Operators | Spreader, Topsider & Screedman | \$63.76 | <u>7A</u> | <u>3K</u> | <u>8X</u> |
| Lewis | Power Equipment Operators | Subgrader Trimmer | \$63.20 | <u>7A</u> | <u>3K</u> | <u>8X</u> |
| Lewis | Power Equipment Operators | Tower Bucket Elevators | \$62.71 | <u>7A</u> | <u>3K</u> | <u>8X</u> |
| Lewis | Power Equipment Operators | Tower crane over 175' through 250' in height, base to boom | \$65.06 | <u>7A</u> | <u>3K</u> | <u>8X</u> |
| Lewis | Power Equipment Operators | Tower Crane Up: To 175' In Height, Base To Boom | \$64.41 | <u>7A</u> | <u>3K</u> | <u>8X</u> |
| Lewis | Power Equipment Operators | Transporters, All Track Or Truck Type | \$63.76 | <u>7A</u> | <u>3K</u> | <u>8X</u> |
| Lewis | Power Equipment Operators | Trenching Machines | \$62.71 | <u>7A</u> | <u>3K</u> | <u>8X</u> |
| Lewis | Power Equipment Operators | Truck Crane Oiler/driver - 100 Tons And Over | \$63.20 | <u>7A</u> | <u>3K</u> | <u>8X</u> |
| Lewis | Power Equipment Operators | Truck Crane Oiler/driver Under 100 Tons | \$62.71 | <u>7A</u> | <u>3K</u> | <u>8X</u> |
| Lewis | Power Equipment Operators | Truck Mount Portable Conveyor | \$63.20 | <u>7A</u> | <u>3K</u> | <u>8X</u> |
| Lewis | Power Equipment Operators | Welder | \$63.76 | <u>7A</u> | <u>3K</u> | <u>8X</u> |
| Lewis | Power Equipment Operators | Wheel Tractors, Farmall Type | \$59.98 | <u>7A</u> | <u>3K</u> | <u>8X</u> |

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|-------|---|--|---------|-----------|-----------|-----------|
| Lewis | Power Equipment Operators | Yo Yo Pay Dozer | \$63.20 | <u>7A</u> | <u>3K</u> | <u>8X</u> |
| Lewis | Power Equipment Operators-Underground Sewer & Water | Asphalt Plant Operator | \$63.76 | <u>7A</u> | <u>3K</u> | <u>8X</u> |
| Lewis | Power Equipment Operators-Underground Sewer & Water | Assistant Engineers | \$59.98 | <u>7A</u> | <u>3K</u> | <u>8X</u> |
| Lewis | Power Equipment Operators-Underground Sewer & Water | Barrier Machine (zipper) | \$63.20 | <u>7A</u> | <u>3K</u> | <u>8X</u> |
| Lewis | Power Equipment Operators-Underground Sewer & Water | Batch Plant Operator: Concrete | \$63.20 | <u>7A</u> | <u>3K</u> | <u>8X</u> |
| Lewis | Power Equipment Operators-Underground Sewer & Water | Bobcat | \$59.98 | <u>7A</u> | <u>3K</u> | <u>8X</u> |
| Lewis | Power Equipment Operators-Underground Sewer & Water | Brokk - Remote Demolition Equipment | \$59.98 | <u>7A</u> | <u>3K</u> | <u>8X</u> |
| Lewis | Power Equipment Operators-Underground Sewer & Water | Brooms | \$59.98 | <u>7A</u> | <u>3K</u> | <u>8X</u> |
| Lewis | Power Equipment Operators-Underground Sewer & Water | Bump Cutter | \$63.20 | <u>7A</u> | <u>3K</u> | <u>8X</u> |
| Lewis | Power Equipment Operators-Underground Sewer & Water | Cableways | \$63.76 | <u>7A</u> | <u>3K</u> | <u>8X</u> |
| Lewis | Power Equipment Operators-Underground Sewer & Water | Chipper | \$63.20 | <u>7A</u> | <u>3K</u> | <u>8X</u> |
| Lewis | Power Equipment Operators-Underground Sewer & Water | Compressor | \$59.98 | <u>7A</u> | <u>3K</u> | <u>8X</u> |
| Lewis | Power Equipment Operators-Underground Sewer & Water | Concrete Pump: Truck Mount With Boom Attachment Over 42m | \$63.76 | <u>7A</u> | <u>3K</u> | <u>8X</u> |
| Lewis | Power Equipment Operators-Underground Sewer & Water | Concrete Finish Machine - laser Screed | \$59.98 | <u>7A</u> | <u>3K</u> | <u>8X</u> |
| Lewis | Power Equipment Operators-Underground Sewer & Water | Concrete Pump - Mounted Or Trailer High Pressure Line Pump, Pump High Pressure | \$62.71 | <u>7A</u> | <u>3K</u> | <u>8X</u> |
| Lewis | Power Equipment Operators-Underground Sewer & Water | Concrete Pump: Truck Mount With Boom Attachment Up To 42m | \$63.20 | <u>7A</u> | <u>3K</u> | <u>8X</u> |
| Lewis | Power Equipment Operators-Underground Sewer & Water | Conveyors | \$62.71 | <u>7A</u> | <u>3K</u> | <u>8X</u> |
| Lewis | Power Equipment Operators-Underground Sewer & Water | Cranes, 100 Tons - 199 Tons, Or 150 Ft Of Boom (including Jib With Attachments) | \$64.41 | <u>7A</u> | <u>3K</u> | <u>8X</u> |
| Lewis | Power Equipment Operators-Underground Sewer & Water | Cranes, 200 tons to 299 tons, or 250' of boom (including jib with attachments) | \$65.06 | <u>7A</u> | <u>3K</u> | <u>8X</u> |
| Lewis | Power Equipment Operators-Underground Sewer & Water | Cranes, Over 300 Tons, Or 300' Of Boom Including Jib With Attachments | \$65.70 | <u>7A</u> | <u>3K</u> | <u>8X</u> |
| Lewis | Power Equipment Operators-Underground Sewer & Water | Cranes: 20 Tons Through 44 Tons With Attachments | \$63.20 | <u>7A</u> | <u>3K</u> | <u>8X</u> |
| Lewis | Power Equipment Operators-Underground Sewer & Water | cranes: 300 tons and over, or 300' of boom (including jib with attachments) | \$65.70 | <u>7A</u> | <u>3K</u> | <u>8X</u> |
| Lewis | Power Equipment Operators-Underground Sewer & Water | Cranes: 45 Tons Through 99 Tons, Under 150' Of Boom (including Jib With Attachments) | \$63.76 | <u>7A</u> | <u>3K</u> | <u>8X</u> |

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|-------|---|--|---------|-----------|-----------|-----------|
| Lewis | Power Equipment Operators-Underground Sewer & Water | Cranes: A-frame - 10 Tons And Under | \$59.98 | <u>7A</u> | <u>3K</u> | <u>8X</u> |
| Lewis | Power Equipment Operators-Underground Sewer & Water | Cranes: Friction 200 tons and over. Tower Cranes: over 250' in height from base to boom. | \$65.70 | <u>7A</u> | <u>3K</u> | <u>8X</u> |
| Lewis | Power Equipment Operators-Underground Sewer & Water | Cranes: Friction cranes through 199 tons | \$65.06 | <u>7A</u> | <u>3K</u> | <u>8X</u> |
| Lewis | Power Equipment Operators-Underground Sewer & Water | Cranes: Through 19 Tons With Attachments A-frame Over 10 Tons | \$62.71 | <u>7A</u> | <u>3K</u> | <u>8X</u> |
| Lewis | Power Equipment Operators-Underground Sewer & Water | Crusher | \$63.20 | <u>7A</u> | <u>3K</u> | <u>8X</u> |
| Lewis | Power Equipment Operators-Underground Sewer & Water | Deck Engineer/deck Winches (power) | \$63.20 | <u>7A</u> | <u>3K</u> | <u>8X</u> |
| Lewis | Power Equipment Operators-Underground Sewer & Water | Derricks, On Building Work | \$63.76 | <u>7A</u> | <u>3K</u> | <u>8X</u> |
| Lewis | Power Equipment Operators-Underground Sewer & Water | Dozers D-9 & Under | \$62.71 | <u>7A</u> | <u>3K</u> | <u>8X</u> |
| Lewis | Power Equipment Operators-Underground Sewer & Water | Drill Oilers: Auger Type, Truck Or Crane Mount | \$62.71 | <u>7A</u> | <u>3K</u> | <u>8X</u> |
| Lewis | Power Equipment Operators-Underground Sewer & Water | Drilling Machine | \$64.41 | <u>7A</u> | <u>3K</u> | <u>8X</u> |
| Lewis | Power Equipment Operators-Underground Sewer & Water | Elevator And Man-lift: Permanent And Shaft Type | \$59.98 | <u>7A</u> | <u>3K</u> | <u>8X</u> |
| Lewis | Power Equipment Operators-Underground Sewer & Water | Finishing Machine, Bidwell And Gamaco & Similar Equipment | \$63.20 | <u>7A</u> | <u>3K</u> | <u>8X</u> |
| Lewis | Power Equipment Operators-Underground Sewer & Water | Forklift: 3000 Lbs And Over With Attachments | \$62.71 | <u>7A</u> | <u>3K</u> | <u>8X</u> |
| Lewis | Power Equipment Operators-Underground Sewer & Water | Forklifts: Under 3000 Lbs. With Attachments | \$59.98 | <u>7A</u> | <u>3K</u> | <u>8X</u> |
| Lewis | Power Equipment Operators-Underground Sewer & Water | Grade Engineer: Using Blueprints, Cut Sheets, etc. | \$63.20 | <u>7A</u> | <u>3K</u> | <u>8X</u> |
| Lewis | Power Equipment Operators-Underground Sewer & Water | Gradechecker/stakeman | \$59.98 | <u>7A</u> | <u>3K</u> | <u>8X</u> |
| Lewis | Power Equipment Operators-Underground Sewer & Water | Guardrail punch/Auger | \$63.20 | <u>7A</u> | <u>3K</u> | <u>8X</u> |
| Lewis | Power Equipment Operators-Underground Sewer & Water | Hard Tail End Dump Articulating Off- Road Equipment 45 Yards. & Over | \$63.76 | <u>7A</u> | <u>3K</u> | <u>8X</u> |
| Lewis | Power Equipment Operators-Underground Sewer & Water | Hard Tail End Dump Articulating Off-road Equipment Under 45 Yards | \$63.20 | <u>7A</u> | <u>3K</u> | <u>8X</u> |
| Lewis | Power Equipment Operators-Underground Sewer & Water | Horizontal/directional Drill Locator | \$62.71 | <u>7A</u> | <u>3K</u> | <u>8X</u> |
| Lewis | Power Equipment Operators-Underground Sewer & Water | Horizontal/directional Drill Operator | \$63.20 | <u>7A</u> | <u>3K</u> | <u>8X</u> |
| Lewis | Power Equipment Operators-Underground Sewer & Water | Hydralifts/Boom Trucks Over 10 Tons | \$62.71 | <u>7A</u> | <u>3K</u> | <u>8X</u> |
| Lewis | Power Equipment Operators-Underground Sewer & Water | Hydralifts/boom Trucks, 10 Tons And Under | \$59.98 | <u>7A</u> | <u>3K</u> | <u>8X</u> |
| Lewis | Power Equipment Operators-Underground Sewer & Water | Loader, Overhead 8 Yards. & Over | \$64.41 | <u>7A</u> | <u>3K</u> | <u>8X</u> |

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|-------|---|--|---------|-----------|-----------|-----------|
| Lewis | Power Equipment Operators-Underground Sewer & Water | Loader, Overhead, 6 Yards. But Not Including 8 Yards | \$63.76 | <u>7A</u> | <u>3K</u> | <u>8X</u> |
| Lewis | Power Equipment Operators-Underground Sewer & Water | Loaders, Overhead Under 6 Yards | \$63.20 | <u>7A</u> | <u>3K</u> | <u>8X</u> |
| Lewis | Power Equipment Operators-Underground Sewer & Water | Loaders, Plant Feed | \$63.20 | <u>7A</u> | <u>3K</u> | <u>8X</u> |
| Lewis | Power Equipment Operators-Underground Sewer & Water | Loaders: Elevating Type Belt | \$62.71 | <u>7A</u> | <u>3K</u> | <u>8X</u> |
| Lewis | Power Equipment Operators-Underground Sewer & Water | Locomotives, All | \$63.20 | <u>7A</u> | <u>3K</u> | <u>8X</u> |
| Lewis | Power Equipment Operators-Underground Sewer & Water | Material Transfer Device | \$63.20 | <u>7A</u> | <u>3K</u> | <u>8X</u> |
| Lewis | Power Equipment Operators-Underground Sewer & Water | Mechanics, All (Leadmen - \$0.50 Per Hour Over Mechanic) | \$64.41 | <u>7A</u> | <u>3K</u> | <u>8X</u> |
| Lewis | Power Equipment Operators-Underground Sewer & Water | Motor patrol graders | \$63.76 | <u>7A</u> | <u>3K</u> | <u>8X</u> |
| Lewis | Power Equipment Operators-Underground Sewer & Water | Mucking Machine, Mole, Tunnel Drill, Boring, Road Header And/or Shield | \$63.76 | <u>7A</u> | <u>3K</u> | <u>8X</u> |
| Lewis | Power Equipment Operators-Underground Sewer & Water | Oil Distributors, Blower Distribution & Mulch Seeding Operator | \$59.98 | <u>7A</u> | <u>3K</u> | <u>8X</u> |
| Lewis | Power Equipment Operators-Underground Sewer & Water | Outside Hoists (elevators And Manlifts), Air Tuggers, strato | \$62.71 | <u>7A</u> | <u>3K</u> | <u>8X</u> |
| Lewis | Power Equipment Operators-Underground Sewer & Water | Overhead, Bridge Type Crane: 20 Tons Through 44 Tons | \$63.20 | <u>7A</u> | <u>3K</u> | <u>8X</u> |
| Lewis | Power Equipment Operators-Underground Sewer & Water | Overhead, Bridge Type: 100 Tons And Over | \$64.41 | <u>7A</u> | <u>3K</u> | <u>8X</u> |
| Lewis | Power Equipment Operators-Underground Sewer & Water | Overhead, Bridge Type: 45 Tons Through 99 Tons | \$63.76 | <u>7A</u> | <u>3K</u> | <u>8X</u> |
| Lewis | Power Equipment Operators-Underground Sewer & Water | Pavement Breaker | \$59.98 | <u>7A</u> | <u>3K</u> | <u>8X</u> |
| Lewis | Power Equipment Operators-Underground Sewer & Water | Pile Driver (other Than Crane Mount) | \$63.20 | <u>7A</u> | <u>3K</u> | <u>8X</u> |
| Lewis | Power Equipment Operators-Underground Sewer & Water | Plant Oiler - Asphalt, Crusher | \$62.71 | <u>7A</u> | <u>3K</u> | <u>8X</u> |
| Lewis | Power Equipment Operators-Underground Sewer & Water | Posthole Digger, Mechanical | \$59.98 | <u>7A</u> | <u>3K</u> | <u>8X</u> |
| Lewis | Power Equipment Operators-Underground Sewer & Water | Power Plant | \$59.98 | <u>7A</u> | <u>3K</u> | <u>8X</u> |
| Lewis | Power Equipment Operators-Underground Sewer & Water | Pumps - Water | \$59.98 | <u>7A</u> | <u>3K</u> | <u>8X</u> |
| Lewis | Power Equipment Operators-Underground Sewer & Water | Quad 9, HD 41, D10 And Over | \$63.76 | <u>7A</u> | <u>3K</u> | <u>8X</u> |
| Lewis | Power Equipment Operators-Underground Sewer & Water | Quick Tower - No Cab, Under 100 Feet In Height Based To Boom | \$59.98 | <u>7A</u> | <u>3K</u> | <u>8X</u> |
| Lewis | Power Equipment Operators-Underground Sewer & Water | Remote Control Operator On Rubber Tired Earth Moving Equipment | \$63.76 | <u>7A</u> | <u>3K</u> | <u>8X</u> |
| Lewis | Power Equipment Operators-Underground Sewer & Water | Rigger And Bellman | \$59.98 | <u>7A</u> | <u>3K</u> | <u>8X</u> |

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|-------|---|--|---------|-----------|-----------|-----------|
| Lewis | Power Equipment Operators-Underground Sewer & Water | Rigger/Signal Person, Bellman (Certified) | \$62.71 | <u>7A</u> | <u>3K</u> | <u>8X</u> |
| Lewis | Power Equipment Operators-Underground Sewer & Water | Rollagon | \$63.76 | <u>7A</u> | <u>3K</u> | <u>8X</u> |
| Lewis | Power Equipment Operators-Underground Sewer & Water | Roller, Other Than Plant Mix | \$59.98 | <u>7A</u> | <u>3K</u> | <u>8X</u> |
| Lewis | Power Equipment Operators-Underground Sewer & Water | Roller, Plant Mix Or Multi-lift Materials | \$62.71 | <u>7A</u> | <u>3K</u> | <u>8X</u> |
| Lewis | Power Equipment Operators-Underground Sewer & Water | Roto-mill, Roto-grinder | \$63.20 | <u>7A</u> | <u>3K</u> | <u>8X</u> |
| Lewis | Power Equipment Operators-Underground Sewer & Water | Saws - Concrete | \$62.71 | <u>7A</u> | <u>3K</u> | <u>8X</u> |
| Lewis | Power Equipment Operators-Underground Sewer & Water | Scraper, Self Propelled Under 45 Yards | \$63.20 | <u>7A</u> | <u>3K</u> | <u>8X</u> |
| Lewis | Power Equipment Operators-Underground Sewer & Water | Scrapers - Concrete & Carry All | \$62.71 | <u>7A</u> | <u>3K</u> | <u>8X</u> |
| Lewis | Power Equipment Operators-Underground Sewer & Water | Scrapers, Self-propelled: 45 Yards And Over | \$63.76 | <u>7A</u> | <u>3K</u> | <u>8X</u> |
| Lewis | Power Equipment Operators-Underground Sewer & Water | Service Engineers - Equipment | \$62.71 | <u>7A</u> | <u>3K</u> | <u>8X</u> |
| Lewis | Power Equipment Operators-Underground Sewer & Water | Shotcrete/gunite Equipment | \$59.98 | <u>7A</u> | <u>3K</u> | <u>8X</u> |
| Lewis | Power Equipment Operators-Underground Sewer & Water | Shovel , Excavator, Backhoe, Tractors Under 15 Metric Tons. | \$62.71 | <u>7A</u> | <u>3K</u> | <u>8X</u> |
| Lewis | Power Equipment Operators-Underground Sewer & Water | Shovel, Excavator, Backhoe: Over 30 Metric Tons To 50 Metric Tons | \$63.76 | <u>7A</u> | <u>3K</u> | <u>8X</u> |
| Lewis | Power Equipment Operators-Underground Sewer & Water | Shovel, Excavator, Backhoes, Tractors: 15 To 30 Metric Tons | \$63.20 | <u>7A</u> | <u>3K</u> | <u>8X</u> |
| Lewis | Power Equipment Operators-Underground Sewer & Water | Shovel, Excavator, Backhoes: Over 50 Metric Tons To 90 Metric Tons | \$64.41 | <u>7A</u> | <u>3K</u> | <u>8X</u> |
| Lewis | Power Equipment Operators-Underground Sewer & Water | Shovel, Excavator, Backhoes: Over 90 Metric Tons | \$65.06 | <u>7A</u> | <u>3K</u> | <u>8X</u> |
| Lewis | Power Equipment Operators-Underground Sewer & Water | Slipform Pavers | \$63.76 | <u>7A</u> | <u>3K</u> | <u>8X</u> |
| Lewis | Power Equipment Operators-Underground Sewer & Water | Spreader, Topsider & Screedman | \$63.76 | <u>7A</u> | <u>3K</u> | <u>8X</u> |
| Lewis | Power Equipment Operators-Underground Sewer & Water | Subgrader Trimmer | \$63.20 | <u>7A</u> | <u>3K</u> | <u>8X</u> |
| Lewis | Power Equipment Operators-Underground Sewer & Water | Tower Bucket Elevators | \$62.71 | <u>7A</u> | <u>3K</u> | <u>8X</u> |
| Lewis | Power Equipment Operators-Underground Sewer & Water | Tower crane over 175' through 250' in height, base to boom | \$65.06 | <u>7A</u> | <u>3K</u> | <u>8X</u> |
| Lewis | Power Equipment Operators-Underground Sewer & Water | Tower Crane: Up To 175' In Height, Base To Boom | \$64.41 | <u>7A</u> | <u>3K</u> | <u>8X</u> |
| Lewis | Power Equipment Operators-Underground Sewer & Water | Transporters, All Track Or Truck Type | \$63.76 | <u>7A</u> | <u>3K</u> | <u>8X</u> |
| Lewis | Power Equipment Operators-Underground Sewer & Water | Trenching Machines | \$62.71 | <u>7A</u> | <u>3K</u> | <u>8X</u> |
| Lewis | Power Equipment Operators- | Truck Crane Oiler/driver - | \$63.20 | <u>7A</u> | <u>3K</u> | <u>8X</u> |

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|-------|--|--|---------|-----------|-----------|-----------|
| | Underground Sewer & Water | 100 Tons And Over | | | | |
| Lewis | Power Equipment Operators- Underground Sewer & Water | Truck Crane Oiler/driver Under 100 Tons | \$62.71 | <u>7A</u> | <u>3K</u> | <u>8X</u> |
| Lewis | Power Equipment Operators- Underground Sewer & Water | Truck Mount Portable Conveyor | \$63.20 | <u>7A</u> | <u>3K</u> | <u>8X</u> |
| Lewis | Power Equipment Operators- Underground Sewer & Water | Welder | \$63.76 | <u>7A</u> | <u>3K</u> | <u>8X</u> |
| Lewis | Power Equipment Operators- Underground Sewer & Water | Wheel Tractors, Farmall Type | \$59.98 | <u>7A</u> | <u>3K</u> | <u>8X</u> |
| Lewis | Power Equipment Operators- Underground Sewer & Water | Yo Yo Pay Dozer | \$63.20 | <u>7A</u> | <u>3K</u> | <u>8X</u> |
| Lewis | Power Line Clearance Tree Trimmers | Journey Level In Charge | \$49.96 | <u>5A</u> | <u>4A</u> | |
| Lewis | Power Line Clearance Tree Trimmers | Spray Person | \$47.37 | <u>5A</u> | <u>4A</u> | |
| Lewis | Power Line Clearance Tree Trimmers | Tree Equipment Operator | \$49.96 | <u>5A</u> | <u>4A</u> | |
| Lewis | Power Line Clearance Tree Trimmers | Tree Trimmer | \$44.57 | <u>5A</u> | <u>4A</u> | |
| Lewis | Power Line Clearance Tree Trimmers | Tree Trimmer Groundperson | \$33.60 | <u>5A</u> | <u>4A</u> | |
| Lewis | Refrigeration & Air Conditioning Mechanics | Journey Level | \$70.71 | <u>5A</u> | <u>1G</u> | |
| Lewis | Residential Brick Mason | Journey Level | \$57.32 | <u>5A</u> | <u>1M</u> | |
| Lewis | Residential Carpenters | Journey Level | \$45.05 | <u>5D</u> | <u>4C</u> | |
| Lewis | Residential Cement Masons | Journey Level | \$60.07 | <u>7A</u> | <u>4U</u> | |
| Lewis | Residential Drywall Applicators | Journey Level | \$45.05 | <u>5D</u> | <u>4C</u> | |
| Lewis | Residential Drywall Tapers | Journey Level | \$45.19 | <u>5P</u> | <u>1E</u> | |
| Lewis | Residential Electricians | Journey Level | \$34.53 | <u>5A</u> | <u>1B</u> | |
| Lewis | Residential Glaziers | Journey Level | \$64.56 | <u>7L</u> | <u>1Y</u> | |
| Lewis | Residential Insulation Applicators | Journey Level | \$45.05 | <u>5D</u> | <u>4C</u> | |
| Lewis | Residential Laborers | Journey Level | \$36.68 | <u>7A</u> | <u>1H</u> | |
| Lewis | Residential Marble Setters | Journey Level | \$57.32 | <u>5A</u> | <u>1M</u> | |
| Lewis | Residential Painters | Journey Level | \$42.50 | <u>6Z</u> | <u>2B</u> | |
| Lewis | Residential Plumbers & Pipefitters | Journey Level | \$44.34 | <u>5A</u> | <u>1G</u> | |
| Lewis | Residential Refrigeration & Air Conditioning Mechanics | Journey Level | \$41.01 | <u>5A</u> | <u>1G</u> | |
| Lewis | Residential Sheet Metal Workers | Journey Level (Field or Shop) | \$50.01 | <u>7F</u> | <u>1R</u> | |
| Lewis | Residential Soft Floor Layers | Journey Level | \$49.43 | <u>5A</u> | <u>3J</u> | |
| Lewis | Residential Sprinkler Fitters (Fire Protection) | Journey Level | \$34.76 | <u>7J</u> | <u>1R</u> | |
| Lewis | Residential Stone Masons | Journey Level | \$57.32 | <u>5A</u> | <u>1M</u> | |
| Lewis | Residential Terrazzo Workers | Journey Level | \$52.61 | <u>5A</u> | <u>1M</u> | |
| Lewis | Residential Terrazzo/Tile Finishers | Journey Level | \$43.44 | <u>5A</u> | <u>1B</u> | |
| Lewis | Residential Tile Setters | Journey Level | \$52.61 | <u>5A</u> | <u>1M</u> | |
| Lewis | Roofers | Journey Level | \$52.89 | <u>5A</u> | <u>2O</u> | |

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|-------|---|--------------------------------------|---------|-----------|-----------|--|
| Lewis | Roofers | Using Irritable Bituminous Materials | \$54.12 | <u>5A</u> | <u>2O</u> | |
| Lewis | Sheet Metal Workers | Journey Level (Field or Shop) | \$82.51 | <u>7F</u> | <u>1E</u> | |
| Lewis | Sign Makers & Installers (Electrical) | Journey Level | \$18.04 | | <u>1</u> | |
| Lewis | Sign Makers & Installers (Non-Electrical) | Journey Level | \$48.90 | <u>7A</u> | <u>3I</u> | |
| Lewis | Soft Floor Layers | Journey Level | \$49.43 | <u>5A</u> | <u>3J</u> | |
| Lewis | Solar Controls For Windows | Journey Level | \$12.00 | | <u>1</u> | |
| Lewis | Sprinkler Fitters (Fire Protection) | Journey Level | \$61.68 | <u>7J</u> | <u>1R</u> | |
| Lewis | Stage Rigging Mechanics (Non Structural) | Journey Level | \$13.23 | | <u>1</u> | |
| Lewis | Stone Masons | Journey Level | \$57.32 | <u>5A</u> | <u>1M</u> | |
| Lewis | Street And Parking Lot Sweeper Workers | Journey Level | \$16.00 | | <u>1</u> | |
| Lewis | Surveyors | Chain Person | \$62.14 | <u>7A</u> | <u>3K</u> | |
| Lewis | Surveyors | Instrument Person | \$62.71 | <u>7A</u> | <u>3K</u> | |
| Lewis | Surveyors | Party Chief | \$63.76 | <u>7A</u> | <u>3K</u> | |
| Lewis | Telecommunication Technicians | Journey Level | \$43.19 | <u>6Z</u> | <u>1B</u> | |
| Lewis | Telephone Line Construction - Outside | Cable Splicer | \$41.22 | <u>5A</u> | <u>2B</u> | |
| Lewis | Telephone Line Construction - Outside | Hole Digger/Ground Person | \$23.12 | <u>5A</u> | <u>2B</u> | |
| Lewis | Telephone Line Construction - Outside | Installer (Repairer) | \$39.53 | <u>5A</u> | <u>2B</u> | |
| Lewis | Telephone Line Construction - Outside | Special Aparatus Installer I | \$41.22 | <u>5A</u> | <u>2B</u> | |
| Lewis | Telephone Line Construction - Outside | Special Apparatus Installer II | \$40.41 | <u>5A</u> | <u>2B</u> | |
| Lewis | Telephone Line Construction - Outside | Telephone Equipment Operator (Heavy) | \$41.22 | <u>5A</u> | <u>2B</u> | |
| Lewis | Telephone Line Construction - Outside | Telephone Equipment Operator (Light) | \$38.36 | <u>5A</u> | <u>2B</u> | |
| Lewis | Telephone Line Construction - Outside | Telephone Lineperson | \$38.36 | <u>5A</u> | <u>2B</u> | |
| Lewis | Telephone Line Construction - Outside | Television Groundperson | \$21.92 | <u>5A</u> | <u>2B</u> | |
| Lewis | Telephone Line Construction - Outside | Television Lineperson/Installer | \$29.13 | <u>5A</u> | <u>2B</u> | |
| Lewis | Telephone Line Construction - Outside | Television System Technician | \$34.68 | <u>5A</u> | <u>2B</u> | |
| Lewis | Telephone Line Construction - Outside | Television Technician | \$31.18 | <u>5A</u> | <u>2B</u> | |
| Lewis | Telephone Line Construction - Outside | Tree Trimmer | \$38.36 | <u>5A</u> | <u>2B</u> | |
| Lewis | Terrazzo Workers | Journey Level | \$52.61 | <u>5A</u> | <u>1M</u> | |
| Lewis | Tile Setters | Journey Level | \$52.61 | <u>5A</u> | <u>1M</u> | |
| Lewis | Tile, Marble & Terrazzo Finishers | Finisher | \$43.44 | <u>5A</u> | <u>1B</u> | |
| Lewis | Traffic Control Stripers | Journey Level | \$46.23 | <u>7A</u> | <u>1K</u> | |

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|-------|--|---------------------------|---------|-----------|-----------|-----------|
| Lewis | Truck Drivers | Asphalt Mix Over 16 Yards | \$54.30 | <u>5D</u> | <u>3A</u> | <u>8L</u> |
| Lewis | Truck Drivers | Asphalt Mix To 16 Yards | \$53.46 | <u>5D</u> | <u>3A</u> | <u>8L</u> |
| Lewis | Truck Drivers | Dump Truck | \$53.46 | <u>5D</u> | <u>3A</u> | <u>8L</u> |
| Lewis | Truck Drivers | Dump Truck & Trailer | \$54.30 | <u>5D</u> | <u>3A</u> | <u>8L</u> |
| Lewis | Truck Drivers | Other Trucks | \$54.30 | <u>5D</u> | <u>3A</u> | <u>8L</u> |
| Lewis | Truck Drivers - Ready Mix | Journey Level | \$38.82 | <u>6I</u> | <u>2H</u> | |
| Lewis | Well Drillers & Irrigation Pump Installers | Irrigation Pump Installer | \$18.18 | | <u>1</u> | |
| Lewis | Well Drillers & Irrigation Pump Installers | Oiler | \$12.00 | | <u>1</u> | |
| Lewis | Well Drillers & Irrigation Pump Installers | Well Driller | \$18.00 | | <u>1</u> | |

Washington State Department of Labor and Industries
Policy Statement
(Regarding the Production of "Standard" or "Non-standard" Items)

Below is the department's (State L&I's) list of criteria to be used in determining whether a prefabricated item is "standard" or "non-standard". For items not appearing on WSDOT's predetermined list, these criteria shall be used by the Contractor (and the Contractor's subcontractors, agents to subcontractors, suppliers, manufacturers, and fabricators) to determine coverage under RCW 39.12. The production, in the State of Washington, of non-standard items is covered by RCW 39.12, and the production of standard items is not. The production of any item outside the State of Washington is not covered by RCW 39.12.

1. Is the item fabricated for a public works project? If not, it is not subject to RCW 39.12. If it is, go to question 2.
2. Is the item fabricated on the public works jobsite? If it is, the work is covered under RCW 39.12. If not, go to question 3.
3. Is the item fabricated in an assembly/fabrication plant set up for, and dedicated primarily to, the public works project? If it is, the work is covered by RCW 39.12. If not, go to question 4.
4. Does the item require any assembly, cutting, modification or other fabrication by the supplier? If not, the work is not covered by RCW 39.12. If yes, go to question 5.
5. Is the prefabricated item intended for the public works project typically an inventory item which could reasonably be sold on the general market? If not, the work is covered by RCW 39.12. If yes, go to question 6.
6. Does the specific prefabricated item, generally defined as standard, have any unusual characteristics such as shape, type of material, strength requirements, finish, etc? If yes, the work is covered under RCW 39.12.

Any firm with questions regarding the policy, WSDOT's Predetermined List, or for determinations of covered and non-covered workers shall be directed to State L&I at (360) 902-5330.

**WSDOT's
Predetermined List for
Suppliers - Manufactures - Fabricator**

Below is a list of potentially prefabricated items, originally furnished by WSDOT to Washington State Department of Labor and Industries, that may be considered non-standard and therefore covered by the prevailing wage law, RCW 39.12. Items marked with an X in the "YES" column should be considered to be non-standard and therefore covered by RCW 39.12. Items marked with an X in the "NO" column should be considered to be standard and therefore not covered. Of course, exceptions to this general list may occur, and in that case shall be evaluated according to the criteria described in State and L&I's policy statement.

| ITEM DESCRIPTION | YES | NO |
|---|------------|-----------|
| 1. Metal rectangular frames, solid metal covers, herringbone grates, and bi-directional vaned grates for Catch Basin Types 1, 1L, 1P, and 2 and Concrete Inlets. See Std. Plans | | X |
| 2. Metal circular frames (rings) and covers, circular grates, and prefabricated ladders for Manhole Types 1, 2, and 3, Drywell Types 1, 2, and 3 and Catch Basin Type 2. See Std. Plans | | X |
| 3. Prefabricated steel grate supports and welded grates, metal frames and dual vaned grates, and Type 1, 2, and 3 structural tubing grates for Drop Inlets. See Std. Plans. | | X |
| 4. Concrete Pipe - Plain Concrete pipe and reinforced concrete pipe Class 2 to 5 sizes smaller than 60 inch diameter. | | X |
| 5. Concrete Pipe - Plain Concrete pipe and reinforced concrete pipe Class 2 to 5 sizes larger than 60 inch diameter. | | X |
| 6. Corrugated Steel Pipe - Steel lock seam corrugated pipe for culverts and storm sewers, sizes 30 inch to 120 inches in diameter. May also be treated, 1 thru 5. | | X |
| 7. Corrugated Aluminum Pipe - Aluminum lock seam corrugated pipe for culverts and storm sewers, sizes 30 inch to 120 inches in diameter. May also be treated, #5. | | X |

| ITEM DESCRIPTION | YES | NO |
|---|----------|----------|
| 8. Anchor Bolts & Nuts - Anchor Bolts and Nuts, for mounting sign structures, luminaries and other items, shall be made from commercial bolt stock. See Contract Plans and Std. Plans for size and material type. | | X |
| 9. Aluminum Pedestrian Handrail - Pedestrian handrail conforming to the type and material specifications set forth in the contract plans. Welding of aluminum shall be in accordance with Section 9-28.14(3). | X | |
| 10. Major Structural Steel Fabrication - Fabrication of major steel items such as trusses, beams, girders, etc., for bridges. | X | |
| 11. Minor Structural Steel Fabrication - Fabrication of minor steel Items such as special hangers, brackets, access doors for structures, access ladders for irrigation boxes, bridge expansion joint systems, etc., involving welding, cutting, punching and/or boring of holes. See Contact Plans for item description and shop drawings. | X | |
| 12. Aluminum Bridge Railing Type BP - Metal bridge railing conforming to the type and material specifications set forth in the Contract Plans. Welding of aluminum shall be in accordance with Section 9-28.14(3). | | X |
| 13. Concrete Piling--Precast-Prestressed concrete piling for use as 55 and 70 ton concrete piling. Concrete to conform to Section 9-19.1 of Std. Spec.. | X | |
| 14. Precast Manhole Types 1, 2, and 3 with cones, adjustment sections and flat top slabs. See Std. Plans. | | X |
| 15. Precast Drywell Types 1, 2, and with cones and adjustment Sections. See Std. Plans. | | X |
| 16. Precast Catch Basin - Catch Basin type 1, 1L, 1P, and 2 With adjustment sections. See Std. Plans. | | X |

| ITEM DESCRIPTION | YES | NO |
|--|----------|----------|
| 17. Precast Concrete Inlet - with adjustment sections, See Std. Plans | | X |
| 18. Precast Drop Inlet Type 1 and 2 with metal grate supports. See Std. Plans. | | X |
| 19. Precast Grate Inlet Type 2 with extension and top units. See Std. Plans | | X |
| 20. Metal frames, vaned grates, and hoods for Combination Inlets. See Std. Plans | | X |
| 21. Precast Concrete Utility Vaults - Precast Concrete utility vaults of various sizes. Used for in ground storage of utility facilities and controls. See Contract Plans for size and construction requirements. Shop drawings are to be provided for approval prior to casting | | X |
| 22. Vault Risers - For use with Valve Vaults and Utilities X Vaults. | | X |
| 23. Valve Vault - For use with underground utilities. See Contract Plans for details. | | X |
| 24. Precast Concrete Barrier - Precast Concrete Barrier for use as new barrier or may also be used as Temporary Concrete Barrier. Only new state approved barrier may be used as permanent barrier. | | X |
| 25. Reinforced Earth Wall Panels – Reinforced Earth Wall Panels in size and shape as shown in the Plans. Fabrication plant has annual approval for methods and materials to be used. See Shop Drawing. Fabrication at other locations may be approved, after facilities inspection, contact HQ. Lab. | X | |
| 26. Precast Concrete Walls - Precast Concrete Walls - tilt-up wall panel in size and shape as shown in Plans. Fabrication plant has annual approval for methods and materials to be used | X | |

| ITEM DESCRIPTION | YES | NO |
|---|----------|----------|
| 27. Precast Railroad Crossings - Concrete Crossing Structure Slabs. | X | |
| 28. 12, 18 and 26 inch Standard Precast Prestressed Girder – Standard Precast Prestressed Girder for use in structures. Fabricator plant has annual approval of methods and materials to be used. Shop Drawing to be provided for approval prior to casting girders. See Std. Spec. Section 6-02.3(25)A | X | |
| 29. Prestressed Concrete Girder Series 4-14 - Prestressed Concrete Girders for use in structures. Fabricator plant has annual approval of methods and materials to be used. Shop Drawing to be provided for approval prior to casting girders. See Std. Spec. Section 6-02.3(25)A | X | |
| 30. Prestressed Tri-Beam Girder - Prestressed Tri-Beam Girders for use in structures. Fabricator plant has annual approval of methods and materials to be used. Shop Drawing to be provided for approval prior to casting girders. See Std. Spec. Section 6-02.3(25)A | X | |
| 31. Prestressed Precast Hollow-Core Slab – Precast Prestressed Hollow-core slab for use in structures. Fabricator plant has annual approval of methods and materials to be used. Shop Drawing to be provided for approval prior to casting girders. See Std. Spec. Section 6-02.3(25)A. | X | |
| 32. Prestressed-Bulb Tee Girder - Bulb Tee Prestressed Girder for use in structures. Fabricator plant has annual approval of methods and materials to be used. Shop Drawing to be provided for approval prior to casting girders. See Std. Spec. Section 6-02.3(25)A | X | |
| 33. Monument Case and Cover See Std. Plan. | | X |

| ITEM DESCRIPTION | YES | NO |
|---|----------|----------|
| 34. Cantilever Sign Structure - Cantilever Sign Structure fabricated from steel tubing meeting AASHTO-M-183. See Std. Plans, and Contract Plans for details. The steel structure shall be galvanized after fabrication in accordance with AASHTO-M-111. | X | |
| 35. Mono-tube Sign Structures - Mono-tube Sign Bridge fabricated to details shown in the Plans. Shop drawings for approval are required prior to fabrication. | X | |
| 36. Steel Sign Bridges - Steel Sign Bridges fabricated from steel tubing meeting AASHTO-M-138 for Aluminum Alloys. See Std. Plans, and Contract Plans for details. The steel structure shall be galvanized after fabrication in accordance with AASHTO-M-111. | X | |
| 37. Steel Sign Post - Fabricated Steel Sign Posts as detailed in Std Plans. Shop drawings for approval are to be provided prior to fabrication | | X |
| 38. Light Standard-Prestressed - Spun, prestressed, hollow concrete poles. | X | |
| 39. Light Standards - Lighting Standards for use on highway illumination systems, poles to be fabricated to conform with methods and materials as specified on Std. Plans. See Special Provisions for pre-approved drawings. | X | |
| 40. Traffic Signal Standards - Traffic Signal Standards for use on highway and/or street signal systems. Standards to be fabricated to conform with methods and material as specified on Std. Plans. See Special Provisions for pre-approved drawings | X | |
| 41. Precast Concrete Sloped Mountable Curb (Single and DualFaced) See Std. Plans. | | X |

| ITEM DESCRIPTION | YES | NO |
|--|----------------------------|---------------------|
| 42. Traffic Signs - Prior to approval of a Fabricator of Traffic Signs, the sources of the following materials must be submitted and approved for reflective sheeting, legend material, and aluminum sheeting. NOTE: *** Fabrication inspection required. Only signs tagged "Fabrication Approved" by WSDOT Sign Fabrication Inspector to be installed | X | X |
| | Custom Message | Std Signing Message |
| 43. Cutting & bending reinforcing steel | | X |
| 44. Guardrail components | X | X |
| | Custom End Sec | Standard Sec |
| 45. Aggregates/Concrete mixes | Covered by WAC 296-127-018 | |
| 46. Asphalt | Covered by WAC 296-127-018 | |
| 47. Fiber fabrics | | X |
| 48. Electrical wiring/components | | X |
| 49. treated or untreated timber pile | | X |
| 50. Girder pads (elastomeric bearing) | X | |
| 51. Standard Dimension lumber | | X |
| 52. Irrigation components | | X |

| ITEM DESCRIPTION | YES | NO |
|--|----------|----------|
| 53. Fencing materials | | X |
| 54. Guide Posts | | X |
| 55. Traffic Buttons | | X |
| 56. Epoxy | | X |
| 57. Cribbing | | X |
| 58. Water distribution materials | | X |
| 59. Steel "H" piles | | X |
| 60. Steel pipe for concrete pile casings | | X |
| 61. Steel pile tips, standard | | X |
| 62. Steel pile tips, custom | X | |

Prefabricated items specifically produced for public works projects that are prefabricated in a county other than the county wherein the public works project is to be completed, the wage for the offsite prefabrication shall be the applicable prevailing wage for the county in which the actual prefabrication takes place.

It is the manufacturer of the prefabricated product to verify that the correct county wage rates are applied to work they perform.

See RCW [39.12.010](#)

(The definition of "locality" in RCW [39.12.010](#)(2) contains the phrase "wherein the physical work is being performed." The department interprets this phrase to mean the actual work site.

WSDOT's List of State Occupations not applicable to Heavy and Highway Construction Projects

This project is subject to the state hourly minimum rates for wages and fringe benefits in the contract provisions, as provided by the state Department of Labor and Industries.

The following list of occupations, is comprised of those occupations that are not normally used in the construction of heavy and highway projects.

When considering job classifications for use and / or payment when bidding on, or building heavy and highway construction projects for, or administered by WSDOT, these Occupations will be excepted from the included "Washington State Prevailing Wage Rates For Public Work Contracts" documents.

- Building Service Employees
- Electrical Fixture Maintenance Workers
- Electricians - Motor Shop
- Heating Equipment Mechanics
- Industrial Engine and Machine Mechanics
- Industrial Power Vacuum Cleaners
- Inspection, Cleaning, Sealing of Water Systems by Remote Control
- Laborers - Underground Sewer & Water
- Machinists (Hydroelectric Site Work)
- Modular Buildings
- Playground & Park Equipment Installers
- Power Equipment Operators - Underground Sewer & Water
- Residential *** ALL ASSOCIATED RATES ***
- Sign Makers and Installers (Non-Electrical)
- Sign Makers and Installers (Electrical)
- Stage Rigging Mechanics (Non Structural)

The following occupations may be used only as outlined in the preceding text concerning "WSDOT's list for Suppliers - Manufacturers - Fabricators"

- Fabricated Precast Concrete Products
- Metal Fabrication (In Shop)

Definitions for the Scope of Work for prevailing wages may be found at the Washington State Department of Labor and Industries web site and in WAC Chapter 296-127.

**Washington State Department of Labor and Industries
Policy Statements
(Regarding Production and Delivery of Gravel, Concrete, Asphalt, etc.)**

WAC 296-127-018 Agency filings affecting this section

Coverage and exemptions of workers involved in the production and delivery of gravel, concrete, asphalt, or similar materials.

(1) The materials covered under this section include but are not limited to: Sand, gravel, crushed rock, concrete, asphalt, or other similar materials.

(2) All workers, regardless of by whom employed, are subject to the provisions of chapter 39.12 RCW when they perform any or all of the following functions:

(a) They deliver or discharge any of the above-listed materials to a public works project site:

(i) At one or more point(s) directly upon the location where the material will be incorporated into the project; or

(ii) At multiple points at the project; or

(iii) Adjacent to the location and coordinated with the incorporation of those materials.

(b) They wait at or near a public works project site to perform any tasks subject to this section of the rule.

(c) They remove any materials from a public works construction site pursuant to contract requirements or specifications (e.g., excavated materials, materials from demolished structures, clean-up materials, etc.).

(d) They work in a materials production facility (e.g., batch plant, borrow pit, rock quarry, etc.) which is established for a public works project for the specific, but not necessarily exclusive, purpose of supplying materials for the project.

(e) They deliver concrete to a public works site regardless of the method of incorporation.

(f) They assist or participate in the incorporation of any materials into the public works project.

(3) All travel time that relates to the work covered under subsection (2) of this section requires the payment of prevailing wages. Travel time includes time spent waiting to load, loading, transporting, waiting to unload, and delivering materials. Travel time would include all time spent in travel in support of a public works project whether the vehicle is empty or full. For example, travel time spent returning to a supply source to obtain another load of material for use on a public works site or returning to the public works site to obtain another load of excavated material is time spent in travel that is subject to prevailing wage. Travel to a supply source, including travel from a public works site, to obtain materials for use on a private project would not be travel subject to the prevailing wage.

(4) Workers are not subject to the provisions of chapter 39.12 RCW when they deliver materials to a stockpile.

(a) A "stockpile" is defined as materials delivered to a pile located away from the site of incorporation such that the stockpiled materials must be physically moved from the stockpile and transported to another location on the project site in order to be incorporated into the project.

(b) A stockpile does not include any of the functions described in subsection (2)(a) through (f) of this section; nor does a stockpile include materials delivered or distributed to multiple locations upon the project site; nor does a stockpile include materials dumped at the place of incorporation, or adjacent to the location and coordinated with the incorporation.

(5) The applicable prevailing wage rate shall be determined by the locality in which the work is performed. Workers subject to subsection (2)(d) of this section, who produce such materials at an off-site facility shall be paid the applicable prevailing wage rates for the county in which the off-site facility is located. Workers subject to subsection (2) of this section, who deliver such materials to a public works project site shall be paid the applicable prevailing wage rates for the county in which the public works project is located.

[Statutory Authority: Chapter 39.12 RCW, RCW 43.22.051 and 43.22.270. 08-24-101, § 296-127-018, filed 12/2/08, effective 1/2/09. Statutory Authority: Chapters 39.04 and 39.12 RCW and RCW 43.22.270. 92-01-104 and 92-08-101, § 296-127-018, filed 12/18/91 and 4/1/92, effective 8/31/92.]

Benefit Code Key – Effective 3/3/2019 thru 8/30/2019

Overtime Codes

Overtime calculations are based on the hourly rate actually paid to the worker. On public works projects, the hourly rate must be not less than the prevailing rate of wage minus the hourly rate of the cost of fringe benefits actually provided for the worker.

1. ALL HOURS WORKED IN EXCESS OF EIGHT (8) HOURS PER DAY OR FORTY (40) HOURS PER WEEK SHALL BE PAID AT ONE AND ONE-HALF TIMES THE HOURLY RATE OF WAGE.
 - B. All hours worked on Saturdays shall be paid at one and one-half times the hourly rate of wage. All hours worked on Sundays and holidays shall be paid at double the hourly rate of wage.
 - C. The first two (2) hours after eight (8) regular hours Monday through Friday and the first ten (10) hours on Saturday shall be paid at one and one-half times the hourly rate of wage. All other overtime hours and all hours worked on Sundays and holidays shall be paid at double the hourly rate of wage.
 - D. The first two (2) hours before or after a five-eight (8) hour workweek day or a four-ten (10) hour workweek day and the first eight (8) hours worked the next day after either workweek shall be paid at one and one-half times the hourly rate of wage. All additional hours worked and all worked on Sundays and holidays shall be paid at double the hourly rate of wage.
 - E. The first two (2) hours after eight (8) regular hours Monday through Friday and the first eight (8) hours on Saturday shall be paid at one and one-half times the hourly rate of wage. All other hours worked Monday through Saturday, and all hours worked on Sundays and holidays shall be paid at double the hourly rate of wage.
 - F. The first two (2) hours after eight (8) regular hours Monday through Friday and the first ten (10) hours on Saturday shall be paid at one and one-half times the hourly rate of wage. All other overtime hours worked, except Labor Day, shall be paid at double the hourly rate of wage. All hours worked on Labor Day shall be paid at three times the hourly rate of wage.
 - G. The first ten (10) hours worked on Saturdays and the first ten (10) hours worked on a fifth calendar weekday in a four-ten hour schedule, shall be paid at one and one-half times the hourly rate of wage. All hours worked in excess of ten (10) hours per day Monday through Saturday and all hours worked on Sundays and holidays shall be paid at double the hourly rate of wage.
 - H. All hours worked on Saturdays (except makeup days if work is lost due to inclement weather conditions or equipment breakdown) shall be paid at one and one-half times the hourly rate of wage. All hours worked Monday through Saturday over twelve (12) hours and all hours worked on Sundays and holidays shall be paid at double the hourly rate of wage.
 - I. All hours worked on Sundays and holidays shall also be paid at double the hourly rate of wage.
 - J. The first two (2) hours after eight (8) regular hours Monday through Friday and the first ten (10) hours on Saturday shall be paid at one and one-half times the hourly rate of wage. All hours worked over ten (10) hours Monday through Saturday, Sundays and holidays shall be paid at double the hourly rate of wage.
 - K. All hours worked on Saturdays and Sundays shall be paid at one and one-half times the hourly rate of wage. All hours worked on holidays shall be paid at double the hourly rate of wage.
 - M. All hours worked on Saturdays (except makeup days if work is lost due to inclement weather conditions) shall be paid at one and one-half times the hourly rate of wage. All hours worked on Sundays and holidays shall be paid at double the hourly rate of wage.
 - N. All hours worked on Saturdays (except makeup days) shall be paid at one and one-half times the hourly rate of wage. All hours worked on Sundays and holidays shall be paid at double the hourly rate of wage.

Overtime Codes Continued

1. O. The first ten (10) hours worked on Saturday shall be paid at one and one-half times the hourly rate of wage. All hours worked on Sundays, holidays and after twelve (12) hours, Monday through Friday and after ten (10) hours on Saturday shall be paid at double the hourly rate of wage.
- P. All hours worked on Saturdays (except makeup days if circumstances warrant) and Sundays shall be paid at one and one-half times the hourly rate of wage. All hours worked on holidays shall be paid at double the hourly rate of wage.
- Q. The first two (2) hours after eight (8) regular hours Monday through Friday and up to ten (10) hours worked on Saturdays shall be paid at one and one-half times the hourly rate of wage. All hours worked in excess of ten (10) hours per day Monday through Saturday and all hours worked on Sundays and holidays (except Christmas day) shall be paid at double the hourly rate of wage. All hours worked on Christmas day shall be paid at two and one-half times the hourly rate of wage.
- R. All hours worked on Sundays and holidays shall be paid at two times the hourly rate of wage.
- S. The first two (2) hours after eight (8) regular hours Monday through Friday and the first eight (8) hours on Saturday shall be paid at one and one-half times the hourly rate of wage. All hours worked on holidays and all other overtime hours worked, except Labor Day, shall be paid at double the hourly rate of wage. All hours worked on Labor Day shall be paid at three times the hourly rate of wage.
- U. All hours worked on Saturdays shall be paid at one and one-half times the hourly rate of wage. All hours worked on Sundays and holidays (except Labor Day) shall be paid at two times the hourly rate of wage. All hours worked on Labor Day shall be paid at three times the hourly rate of wage.
- V. All hours worked on Sundays and holidays (except Thanksgiving Day and Christmas day) shall be paid at one and one-half times the hourly rate of wage. All hours worked on Thanksgiving Day and Christmas day shall be paid at double the hourly rate of wage.
- W. All hours worked on Saturdays and Sundays (except make-up days due to conditions beyond the control of the employer) shall be paid at one and one-half times the hourly rate of wage. All hours worked on holidays shall be paid at double the hourly rate of wage.
- X. The first four (4) hours after eight (8) regular hours Monday through Friday and the first twelve (12) hours on Saturday shall be paid at one and one-half times the hourly rate of wage. All hours worked over twelve (12) hours Monday through Saturday, Sundays and holidays shall be paid at double the hourly rate of wage. When holiday falls on Saturday or Sunday, the day before Saturday, Friday, and the day after Sunday, Monday, shall be considered the holiday and all work performed shall be paid at double the hourly rate of wage.
- Y. All hours worked outside the hours of 5:00 am and 5:00 pm (or such other hours as may be agreed upon by any employer and the employee) and all hours worked in excess of eight (8) hours per day (10 hours per day for a 4 x 10 workweek) and on Saturdays and holidays (except labor day) shall be paid at one and one-half times the hourly rate of wage. (except for employees who are absent from work without prior approval on a scheduled workday during the workweek shall be paid at the straight-time rate until they have worked 8 hours in a day (10 in a 4 x 10 workweek) or 40 hours during that workweek.) All hours worked Monday through Saturday over twelve (12) hours and all hours worked on Sundays and Labor Day shall be paid at double the hourly rate of wage.
- Z. All hours worked on Saturdays and Sundays shall be paid at one and one-half times the hourly rate of wage. All hours worked on holidays shall be paid the straight time rate of pay in addition to holiday pay.

Overtime Codes Continued

2. ALL HOURS WORKED IN EXCESS OF EIGHT (8) HOURS PER DAY OR FORTY (40) HOURS PER WEEK SHALL BE PAID AT ONE AND ONE-HALF TIMES THE HOURLY RATE OF WAGE.
- B. All hours worked on holidays shall be paid at one and one-half times the hourly rate of wage.
 - C. All hours worked on Sundays shall be paid at one and one-half times the hourly rate of wage. All hours worked on holidays shall be paid at two times the hourly rate of wage.
 - F. The first eight (8) hours worked on holidays shall be paid at the straight hourly rate of wage in addition to the holiday pay. All hours worked in excess of eight (8) hours on holidays shall be paid at double the hourly rate of wage.
 - G. All hours worked on Sunday shall be paid at two times the hourly rate of wage. All hours worked on paid holidays shall be paid at two and one-half times the hourly rate of wage including holiday pay.
 - H. All hours worked on Sunday shall be paid at two times the hourly rate of wage. All hours worked on holidays shall be paid at one and one-half times the hourly rate of wage.
 - O. All hours worked on Sundays and holidays shall be paid at one and one-half times the hourly rate of wage.
 - R. All hours worked on Sundays and holidays and all hours worked over sixty (60) in one week shall be paid at double the hourly rate of wage.
 - U. All hours worked on Saturdays shall be paid at one and one-half times the hourly rate of wage. All hours worked over 12 hours in a day or on Sundays and holidays shall be paid at double the hourly rate of wage.
 - W. The first two (2) hours after eight (8) regular hours Monday through Friday and the first eight (8) hours on Saturday shall be paid at one and one-half times the hourly rate of wage. All other hours worked Monday through Saturday, and all hours worked on Sundays and holidays shall be paid at double the hourly rate of wage. On a four-day, ten-hour weekly schedule, either Monday thru Thursday or Tuesday thru Friday schedule, all hours worked after ten shall be paid at double the hourly rate of wage. The first eight (8) hours worked on the fifth day shall be paid at one and one-half times the hourly rate of wage. All other hours worked on the fifth, sixth, and seventh days and on holidays shall be paid at double the hourly rate of wage.
3. ALL HOURS WORKED IN EXCESS OF EIGHT (8) HOURS PER DAY OR FORTY (40) HOURS PER WEEK SHALL BE PAID AT ONE AND ONE-HALF TIMES THE HOURLY RATE OF WAGE.
- A. Work performed in excess of eight (8) hours of straight time per day, or ten (10) hours of straight time per day when four ten (10) hour shifts are established, or forty (40) hours of straight time per week, Monday through Friday, or outside the normal shift, and all work on Saturdays shall be paid at time and one-half the straight time rate. Hours worked over twelve hours (12) in a single shift and all work performed after 6:00 pm Saturday to 6:00 am Monday and holidays shall be paid at double the straight time rate of pay. Any shift starting between the hours of 6:00 pm and midnight shall receive an additional one dollar (\$1.00) per hour for all hours worked that shift. The employer shall have the sole discretion to assign overtime work to employees. Primary consideration for overtime work shall be given to employees regularly assigned to the work to be performed on overtime situations. After an employee has worked eight (8) hours at an applicable overtime rate, all additional hours shall be at the applicable overtime rate until such time as the employee has had a break of eight (8) hours or more.
 - C. Work performed in excess of eight (8) hours of straight time per day, or ten (10) hours of straight time per day when four ten (10) hour shifts are established, or forty (40) hours of straight time per week, Monday through Friday, or outside the normal shift, and all work on Saturdays shall be paid at one and one-half times the hourly rate of wage. All work performed after 6:00 pm Saturday to 5:00 am Monday and Holidays shall be paid at double the hourly rate of wage. After an employee has worked eight (8) hours at an applicable overtime rate, all additional hours shall be at the applicable overtime rate until such time as the employee has had a break of eight (8) hours or more.

Overtime Codes Continued

3. E. All hours worked Sundays and holidays shall be paid at double the hourly rate of wage. Each week, once 40 hours of straight time work is achieved, then any hours worked over 10 hours per day Monday through Saturday shall be paid at double the hourly wage rate.
- F. All hours worked on Saturday shall be paid at one and one-half times the hourly rate of wage. All hours worked on Sunday shall be paid at two times the hourly rate of wage. All hours worked on paid holidays shall be paid at two and one-half times the hourly rate of wage including holiday pay.
- H. All work performed on Sundays between March 16th and October 14th and all Holidays shall be compensated for at two (2) times the regular rate of pay. Work performed on Sundays between October 15th and March 15th shall be compensated at one and one half (1-1/2) times the regular rate of pay.
- I. All hours worked on Saturdays shall be paid at one and one-half times the hourly rate of wage. In the event the job is down due to weather conditions during a five day work week (Monday through Friday,) or a four day-ten hour work week (Tuesday through Friday,) then Saturday may be worked as a voluntary make-up day at the straight time rate. However, Saturday shall not be utilized as a make-up day when a holiday falls on Friday. All hours worked Monday through Saturday over twelve (12) hours and all hours worked on Sundays and holidays shall be paid at double the hourly rate of wage.
- J. All hours worked between the hours of 10:00 pm and 5:00 am, Monday through Friday, and all hours worked on Saturdays shall be paid at a one and one-half times the hourly rate of wage. All hours worked on Sundays and holidays shall be paid at double the hourly rate of wage.
- K. Work performed in excess of eight (8) hours of straight time per day, or ten (10) hours of straight time per day when four ten (10) hour shifts are established, or forty (40) hours of straight time per week, Monday through Friday, or outside the normal 5 am to 6pm shift, and all work on Saturdays shall be paid at one and one-half times the hourly rate of wage. All work performed after 6:00 pm Saturday to 5:00 am Monday and Holidays, and all hours worked in excess of twelve (12) hours in a single shift shall be paid at double the hourly rate of wage.

After an employee has worked eight (8) hours at an applicable overtime rate, all additional hours shall be at the applicable overtime rate until such time as the employee has had a break of eight (8) hours or more. When an employee returns to work without at least eight (8) hours time off since their previous shift, all such time shall be a continuation of shift and paid at the applicable overtime rate until he/she shall have the eight (8) hours rest period.

4. ALL HOURS WORKED IN EXCESS OF EIGHT (8) HOURS PER DAY OR FORTY (40) HOURS PER WEEK SHALL BE PAID AT ONE AND ONE-HALF TIMES THE HOURLY RATE OF WAGE.
- A. All hours worked in excess of eight (8) hours per day or forty (40) hours per week shall be paid at double the hourly rate of wage. All hours worked on Saturdays, Sundays and holidays shall be paid at double the hourly rate of wage.
- B. All hours worked over twelve (12) hours per day and all hours worked on holidays shall be paid at double the hourly rate of wage.
- C. On Monday through Friday, the first four (4) hours of overtime after eight (8) hours of straight time work shall be paid at one and one half (1-1/2) times the straight time rate of pay, unless a four (4) day ten (10) hour workweek has been established. On a four (4) day ten (10) hour workweek scheduled Monday through Thursday, or Tuesday through Friday, the first two (2) hours of overtime after ten (10) hours of straight time work shall be paid at one and one half (1-1/2) times the straight time rate of pay. On Saturday, the first twelve (12) hours of work shall be paid at one and one half (1-1/2) times the straight time rate of pay, except that if the job is down on Monday through Friday due to weather conditions or other conditions outside the control of the employer, the first ten (10) hours on Saturday may be worked at the straight time rate of pay. All hours worked over twelve (12) hours in a day and all hours worked on Sunday and Holidays shall be paid at two (2) times the straight time rate of pay.

Overtime Codes Continued

4. D. All hours worked in excess of eight (8) hours per day or forty (40) hours per week shall be paid at double the hourly rate of wage. All hours worked on Saturday, Sundays and holidays shall be paid at double the hourly rate of pay. Rates include all members of the assigned crew.

EXCEPTION:

On all multipole structures and steel transmission lines, switching stations, regulating, capacitor stations, generating plants, industrial plants, associated installations and substations, except those substations whose primary function is to feed a distribution system, will be paid overtime under the following rates:

The first two (2) hours after eight (8) regular hours Monday through Friday of overtime on a regular workday, shall be paid at one and one-half times the hourly rate of wage. All hours in excess of ten (10) hours will be at two (2) times the hourly rate of wage. The first eight (8) hours worked on Saturday will be paid at one and one-half (1-1/2) times the hourly rate of wage. All hours worked in excess of eight (8) hours on Saturday, and all hours worked on Sundays and holidays will be at the double the hourly rate of wage.

All overtime eligible hours performed on the above described work that is energized, shall be paid at the double the hourly rate of wage.

- E. The first two (2) hours after eight (8) regular hours Monday through Friday and the first eight (8) hours on Saturday shall be paid at one and one-half times the hourly rate of wage. All other hours worked Monday through Saturday, and all hours worked on Sundays and holidays shall be paid at double the hourly rate of wage.

On a four-day, ten-hour weekly schedule, either Monday thru Thursday or Tuesday thru Friday schedule, all hours worked after ten shall be paid at double the hourly rate of wage. The Monday or Friday not utilized in the normal four-day, ten hour work week, and Saturday shall be paid at one and one half (1½) times the regular shift rate for the first eight (8) hours. All other hours worked Monday through Saturday, and all hours worked on Sundays and holidays shall be paid at double the hourly rate of wage.

- F. All hours worked between the hours of 6:00 pm and 6:00 am, Monday through Saturday, shall be paid at a premium rate of 20% over the hourly rate of wage. All hours worked on Sundays shall be paid at one and one-half times the hourly rate of wage. All hours worked on holidays shall be paid at double the hourly rate of wage.

- G. All hours worked on Saturdays shall be paid at one and one-half times the hourly rate of wage. All hours worked Monday through Saturday over twelve (12) hours and all hours worked on Sundays and holidays shall be paid at double the hourly rate of wage.

- H. The first two (2) hours after eight (8) regular hours Monday through Friday and the first eight (8) hours on Saturday shall be paid at one and one-half times the hourly rate of wage. All other overtime hours worked, except Labor Day, and all hours on Sunday shall be paid at double the hourly rate of wage. All hours worked on Labor Day shall be paid at three times the hourly rate of wage.

- I. The First eight (8) hours worked on Saturdays shall be paid at one and one-half times the hourly rate of wage. All hours worked in excess of eight (8) per day on Saturdays shall be paid at double the hourly rate of wage. All hours worked on Sundays and holidays shall be paid at double the hourly rate of wage.

- J. The first eight (8) hours worked on a Saturday shall be paid at one and one-half times the hourly rate of wage. All hours worked in excess of eight (8) hours on a Saturday shall be paid at double the hourly rate of wage. All hours worked over twelve (12) in a day, and all hours worked on Sundays and Holidays shall be paid at double the hourly rate of wage.

- K. All hours worked on a Saturday shall be paid at one and one-half times the hourly rate of wage, so long as Saturday is the sixth consecutive day worked. All hours worked over twelve (12) in a day Monday through Saturday, and all hours worked on Sundays and Holidays shall be paid at double the hourly rate of wage.

Benefit Code Key – Effective 3/3/2019 thru 8/30/2019

4. L. The first twelve (12) hours worked on a Saturday shall be paid at one and one-half times the hourly rate of wage. All hours worked on a Saturday in excess of twelve (12) hours shall be paid at double the hourly rate of pay. All hours worked over twelve (12) in a day Monday through Friday, and all hours worked on Sundays shall be paid at double the hourly rate of wage. All hours worked on a holiday shall be paid at one and one-half times the hourly rate of wage, except that all hours worked on Labor Day shall be paid at double the hourly rate of pay.
- M. All hours worked on Sunday and Holidays shall be paid at double the hourly rate. Any employee reporting to work less than nine (9) hours from their previous quitting time shall be paid for such time at time and one-half times the hourly rate.
- N. All hours worked on Saturdays shall be paid at one and one-half times the hourly rate of wage. All hours worked on Sundays and holidays, and all work performed between the hours of midnight (12:00 AM) and eight AM (8:00 AM) every day shall be paid at double the hourly rate of wage.
- O. All hours worked between midnight Friday to midnight Sunday shall be paid at one and one-half the hourly rate of wage. After an employee has worked in excess of eight (8) continuous hours in any one or more calendar days, all additional hours shall be at the applicable overtime rate until such time as the employee has had a break of six (6) hours or more. All hours worked on Holidays shall be paid at double the hourly rate of wage.
- P. All hours worked on Holidays shall be paid at one and one-half times the hourly rate of wage.
- Q. The first four (4) hours after eight (8) regular hours Monday through Friday and the first eight (8) hours on Saturday shall be paid at one and one-half times the hourly rate of wage. All hours worked over twelve (12) hours Monday through Saturday shall be paid at double the hourly rate. All hours worked on Sundays and holidays shall be paid at double the hourly rate of wage.
- R. All hours worked on Saturdays shall be paid at one and one-half times the hourly rate of wage, so long as Saturday is the sixth consecutive day worked. All hours worked on Sundays and holidays shall be paid at double the hourly rate of wage.
- S. All hours worked on Saturdays and Holidays shall be paid at one and one-half times the hourly rate of wage. All hours worked on Sundays shall be paid at double the hourly rate of wage.
- T. The first two (2) hours of overtime for hours worked Monday-Friday shall be paid at one and one-half times the hourly rate of wage. All hours worked in excess of ten (10) hours per day shall be paid at double the hourly rate of wage. All hours worked on Sundays and holidays shall be paid at double the hourly rate of wage. For work on Saturday which is scheduled prior to the end of shift on Friday, the first six (6) hours work shall be paid at one and one-half times the hourly rate of wage, and all hours over (6) shall be paid double the hourly rate of wage. For work on Saturday which was assigned following the close of shift on Friday, all work shall be paid at double the hourly rate of wage.
- U. The first four (4) hours after eight (8) regular hours Monday through Friday and the first twelve (12) hours on Saturday shall be paid at one and one-half times the hourly rate of wage. (Except on makeup days if work is lost due to inclement weather, then the first eight (8) hours on Saturday may be paid the regular rate.) All hours worked over twelve (12) hours Monday through Saturday, and all hours worked on Sundays and holidays shall be paid at double the hourly rate of wage.

Holiday Codes

5. A. Holidays: New Year's Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day, Friday after Thanksgiving Day, and Christmas Day (7).
- B. Holidays: New Year's Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day, Friday after Thanksgiving Day, the day before Christmas, and Christmas Day (8).

Holiday Codes Continued

- 5. C. Holidays: New Year's Day, Presidents' Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day, the Friday after Thanksgiving Day, And Christmas Day (8).
- D. Holidays: New Year's Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day, the Friday and Saturday after Thanksgiving Day, And Christmas Day (8).
- H. Holidays: New Year's Day, Memorial Day, Independence Day, Thanksgiving Day, the Day after Thanksgiving Day, And Christmas (6).
- I. Holidays: New Year's Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day, and Christmas Day (6).
- J. Holidays: New Year's Day, Memorial Day, Independence Day, Thanksgiving Day, Friday after Thanksgiving Day, Christmas Eve Day, And Christmas Day (7).
- K. Holidays: New Year's Day, Presidents' Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day, Friday After Thanksgiving Day, The Day Before Christmas, And Christmas Day (9).
- L. Holidays: New Year's Day, Martin Luther King Jr. Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day, Friday after Thanksgiving Day, And Christmas Day (8).
- N. Holidays: New Year's Day, Presidents' Day, Memorial Day, Independence Day, Labor Day, Veterans' Day, Thanksgiving Day, The Friday After Thanksgiving Day, And Christmas Day (9).
- P. Holidays: New Year's Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day, Friday And Saturday After Thanksgiving Day, The Day Before Christmas, And Christmas Day (9). If A Holiday Falls On Sunday, The Following Monday Shall Be Considered As A Holiday.
- Q. Paid Holidays: New Year's Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day, and Christmas Day (6).
- R. Paid Holidays: New Year's Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day, Day After Thanksgiving Day, One-Half Day Before Christmas Day, And Christmas Day. (7 1/2).
- S. Paid Holidays: New Year's Day, Presidents' Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day, And Christmas Day (7).
- T. Paid Holidays: New Year's Day, Washington's Birthday, Memorial Day, Independence Day, Labor Day, Thanksgiving Day, The Friday After Thanksgiving Day, Christmas Day, And The Day Before Or After Christmas (9).
- Z. Holidays: New Year's Day, Memorial Day, Independence Day, Labor Day, Veterans Day, Thanksgiving Day, the Friday after Thanksgiving Day, And Christmas Day (8).
- 6. A. Paid Holidays: New Year's Day, Presidents' Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day, the Friday after Thanksgiving Day, And Christmas Day (8).
- E. Paid Holidays: New Year's Day, Day Before Or After New Year's Day, Presidents Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day, the Friday after Thanksgiving Day, Christmas Day, and a Half-

Benefit Code Key – Effective 3/3/2019 thru 8/30/2019

Day On Christmas Eve Day. (9 1/2).

Holiday Codes Continued

6. G. Paid Holidays: New Year's Day, Martin Luther King Jr. Day, Presidents' Day, Memorial Day, Independence Day, Labor Day, Veterans' Day, Thanksgiving Day, the Friday after Thanksgiving Day, Christmas Day, and Christmas Eve Day (11).
- H. Paid Holidays: New Year's Day, New Year's Eve Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day, Friday After Thanksgiving Day, Christmas Day, The Day After Christmas, And A Floating Holiday (10).
- I. Paid Holidays: New Year's Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day, Friday After Thanksgiving Day, And Christmas Day (7).
6. T. Paid Holidays: New Year's Day, Presidents' Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day, The Friday After Thanksgiving Day, The Last Working Day Before Christmas Day, And Christmas Day (9).
- Z. Holidays: New Year's Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day, Friday after Thanksgiving Day, And Christmas Day (7). If a holiday falls on Saturday, the preceding Friday shall be considered as the holiday. If a holiday falls on Sunday, the following Monday shall be considered as the holiday.
7. A. Holidays: New Year's Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day, the Friday and Saturday after Thanksgiving Day, And Christmas Day (8). Any Holiday Which Falls On A Sunday Shall Be Observed As A Holiday On The Following Monday. If any of the listed holidays falls on a Saturday, the preceding Friday shall be a regular work day.
- B. Holidays: New Year's Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day, the Friday and Saturday after Thanksgiving Day, And Christmas Day (8). Any holiday which falls on a Sunday shall be observed as a holiday on the following Monday. Any holiday which falls on a Saturday shall be observed as a holiday on the preceding Friday.
- C. Holidays: New Year's Day, Martin Luther King Jr. Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day, the Friday after Thanksgiving Day, And Christmas Day (8). Any holiday which falls on a Sunday shall be observed as a holiday on the following Monday. Any holiday which falls on a Saturday shall be observed as a holiday on the preceding Friday.
- D. Paid Holidays: New Year's Day, Memorial Day, Independence Day, Labor Day, Veteran's Day, Thanksgiving Day, the Friday after Thanksgiving Day, And Christmas Day (8). Unpaid Holidays: President's Day. Any paid holiday which falls on a Sunday shall be observed as a holiday on the following Monday. Any paid holiday which falls on a Saturday shall be observed as a holiday on the preceding Friday.
- E. Holidays: New Year's Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day, the Friday after Thanksgiving Day, And Christmas Day (7). Any holiday which falls on a Sunday shall be observed as a holiday on the following Monday. Any holiday which falls on a Saturday shall be observed as a holiday on the preceding Friday.
- F. Holidays: New Year's Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day, the Friday after Thanksgiving Day, the last working day before Christmas day and Christmas day (8). Any holiday which falls on a Sunday shall be observed as a holiday on the following Monday. Any holiday which falls on a Saturday shall be observed as a holiday on the preceding Friday.
- G. Holidays: New Year's Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day, and Christmas Day (6). Any holiday which falls on a Sunday shall be observed as a holiday on the following Monday.

Holiday Codes Continued

7. H. Holidays: New Year's Day, Martin Luther King Jr. Day, Independence Day, Memorial Day, Labor Day, Thanksgiving Day, the Friday after Thanksgiving Day, the Last Working Day before Christmas Day and Christmas Day (9). Any holiday which falls on a Sunday shall be observed as a holiday on the following Monday. Any holiday which falls on a Saturday shall be observed as a holiday on the preceding Friday.
- I. Holidays: New Year's Day, President's Day, Independence Day, Memorial Day, Labor Day, Thanksgiving Day, The Friday After Thanksgiving Day, The Day Before Christmas Day And Christmas Day (9). Any holiday which falls on a Sunday shall be observed as a holiday on the following Monday. Any holiday which falls on a Saturday shall be observed as a holiday on the preceding Friday.
- J. Holidays: New Year's Day, Independence Day, Memorial Day, Labor Day, Thanksgiving Day and Christmas Day (6). Any holiday which falls on a Sunday shall be observed as a holiday on the following Monday. Any holiday which falls on a Saturday shall be observed as a holiday on the preceding Friday.
- K. Holidays: New Year's Day, Memorial Day, Independence Day, Thanksgiving Day, the Friday and Saturday after Thanksgiving Day, And Christmas Day (8). Any holiday which falls on a Sunday shall be observed as a holiday on the following Monday. Any holiday which falls on a Saturday shall be observed as a holiday on the preceding Friday.
- L. Holidays: New Year's Day, Memorial Day, Labor Day, Independence Day, Thanksgiving Day, the Last Work Day before Christmas Day, And Christmas Day (7). Any holiday which falls on a Sunday shall be observed as a holiday on the following Monday. Any holiday which falls on a Saturday shall be observed as a holiday on the preceding Friday.
- M. Paid Holidays: New Year's Day, The Day after or before New Year's Day, President's Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day, the Friday after Thanksgiving Day, Christmas Day, And the Day after or before Christmas Day (10). Any holiday which falls on a Sunday shall be observed as a holiday on the following Monday. Any holiday which falls on a Saturday shall be observed as a holiday on the preceding Friday.
- N. Holidays: New Year's Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day, the Friday after Thanksgiving Day, And Christmas Day (7). Any holiday which falls on a Sunday shall be observed as a holiday on the following Monday. When Christmas falls on a Saturday, the preceding Friday shall be observed as a holiday.
- P. Holidays: New Year's Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day, Friday after Thanksgiving Day, And Christmas Day (7). Any holiday which falls on a Sunday shall be observed as a holiday on the following Monday.
- Q. Holidays: New Year's Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day, the Friday after Thanksgiving Day, the Last Working Day before Christmas Day and Christmas Day (8). Any holiday which falls on a Sunday shall be observed as a holiday on the following Monday. If any of the listed holidays falls on a Saturday, the preceding Friday shall be a regular work day.
- R. Paid Holidays: New Year's Day, the day after or before New Year's Day, President's Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day, the Friday after Thanksgiving Day, Christmas Day, and the day after or before Christmas Day (10). If any of the listed holidays fall on Saturday, the preceding Friday shall be observed as the holiday. If any of the listed holidays falls on a Sunday, the day observed by the Nation shall be considered a holiday and compensated accordingly.
- S. Paid Holidays: New Year's Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day, Friday after Thanksgiving Day, Christmas Day, the Day after Christmas, and A Floating Holiday (9). If any of the listed holidays falls on a Sunday, the day observed by the Nation shall be considered a holiday and compensated accordingly.

Holiday Codes Continued

7. T. Paid Holidays: New Year's Day, the Day after or before New Year's Day, President's Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day, the Friday after Thanksgiving Day, Christmas Day, and The Day after or before Christmas Day. (10). If any of the listed holidays falls on a Sunday, the day observed by the Nation shall be considered a holiday and compensated accordingly. Any holiday which falls on a Saturday shall be observed as a holiday on the preceding Friday.
- V. Holidays: New Year's Day, President's Birthday, Memorial Day, Independence Day, Labor Day, Thanksgiving Day, the Friday after Thanksgiving Day, Christmas Day, the day before or after Christmas, and the day before or after New Year's Day. If any of the above listed holidays falls on a Sunday, the day observed by the Nation shall be considered a holiday and compensated accordingly.
- W. Holidays: New Year's Day, Day After New Year's, Memorial Day, Independence Day, Labor Day, Thanksgiving Day, the Friday after Thanksgiving Day, Christmas Eve Day, Christmas Day, the day after Christmas, the day before New Year's Day, and a Floating Holiday.
- X. Holidays: New Year's Day, Day before or after New Year's Day, Presidents' Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day, the Friday after Thanksgiving Day, Christmas Day, and the day before or after Christmas day. If a holiday falls on a Saturday or on a Friday that is the normal day off, then the holiday will be taken on the last normal workday. If the holiday falls on a Monday that is the normal day off or on a Sunday, then the holiday will be taken on the next normal workday.
- Y. Holidays: New Year's Day, Presidents' Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day, the Friday after Thanksgiving Day, and Christmas Day. (8) If the holiday falls on a Sunday, then the day observed by the federal government shall be considered a holiday and compensated accordingly.
- Z. Holidays: New Year's Day, President's Day, Independence Day, Memorial Day, Labor Day, Thanksgiving Day, The Friday After Thanksgiving Day, And Christmas Day (8). Any holiday which falls on a Sunday shall be observed as a holiday on the following Monday. Any holiday which falls on a Saturday shall be observed as a holiday on the preceding Friday.
15. A. Holidays: New Year's Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day, the Friday after Thanksgiving Day, the day before Christmas Day and Christmas Day. (8) Any holiday which falls on a Sunday shall be observed as a holiday on the following Monday.
- B. Holidays: New Year's Day, Martin Luther King Jr. Day, President's Day, Memorial Day, Independence Day, Labor Day, Veteran's Day, Thanksgiving Day, and Christmas Day. (9)
- C. Holidays: New Year's Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day, the Friday after Thanksgiving Day, the day before Christmas Day and Christmas Day. (8)
- D. Holidays: New Year's Day, Presidents' Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day, Friday after Thanksgiving Day, Christmas Day, and the day after Christmas.

Benefit Code Key – Effective 3/3/2019 thru 8/30/2019

Note Codes

8. D. Workers working with supplied air on hazmat projects receive an additional \$1.00 per hour.
- L. Workers on hazmat projects receive additional hourly premiums as follows -Level A: \$0.75, Level B: \$0.50, And Level C: \$0.25.
- M. Workers on hazmat projects receive additional hourly premiums as follows: Levels A & B: \$1.00, Levels C & D: \$0.50.
- N. Workers on hazmat projects receive additional hourly premiums as follows -Level A: \$1.00, Level B: \$0.75, Level C: \$0.50, And Level D: \$0.25.
- P. Workers on hazmat projects receive additional hourly premiums as follows -Class A Suit: \$2.00, Class B Suit: \$1.50, Class C Suit: \$1.00, And Class D Suit \$0.50.
- Q. The highest pressure registered on the gauge for an accumulated time of more than fifteen (15) minutes during the shift shall be used in determining the scale paid.
- R. Effective August 31, 2012 – A Traffic Control Supervisor shall be present on the project whenever flagging or spotting or other traffic control labor is being utilized. A Traffic Control Laborer performs the setup, maintenance and removal of all temporary traffic control devices and construction signs necessary to control vehicular, bicycle, and pedestrian traffic during construction operations. Flaggers and Spotters shall be posted where shown on approved Traffic Control Plans or where directed by the Engineer. All flaggers and spotters shall possess a current flagging card issued by the State of Washington, Oregon, Montana, or Idaho. These classifications are only effective on or after August 31, 2012.
- S. Effective August 31, 2012 – A Traffic Control Supervisor shall be present on the project whenever flagging or spotting or other traffic control labor is being utilized. Flaggers and Spotters shall be posted where shown on approved Traffic Control Plans or where directed by the Engineer. All flaggers and spotters shall possess a current flagging card issued by the State of Washington, Oregon, Montana, or Idaho. This classification is only effective on or after August 31, 2012.
- T. Effective August 31, 2012 – A Traffic Control Laborer performs the setup, maintenance and removal of all temporary traffic control devices and construction signs necessary to control vehicular, bicycle, and pedestrian traffic during construction operations. Flaggers and Spotters shall be posted where shown on approved Traffic Control Plans or where directed by the Engineer. All flaggers and spotters shall possess a current flagging card issued by the State of Washington, Oregon, Montana, or Idaho. This classification is only effective on or after August 31, 2012.
- U. Workers on hazmat projects receive additional hourly premiums as follows – Class A Suit: \$2.00, Class B Suit: \$1.50, And Class C Suit: \$1.00. Workers performing underground work receive an additional \$0.40 per hour for any and all work performed underground, including operating, servicing and repairing of equipment. The premium for underground work shall be paid for the entire shift worked. Workers who work suspended by a rope or cable receive an additional \$0.50 per hour. The premium for work suspended shall be paid for the entire shift worked. Workers who do “pioneer” work (break open a cut, build road, etc.) more than one hundred fifty (150) feet above grade elevation receive an additional \$0.50 per hour.

Note Codes Continued

8. V. In addition to the hourly wage and fringe benefits, the following depth and enclosure premiums shall be paid. The premiums are to be calculated for the maximum depth and distance into an enclosure that a diver reaches in a day. The premiums are to be paid one time for the day and are not used in calculating overtime pay.

Depth premiums apply to depths of fifty feet or more. Over 50' to 100' - \$2.00 per foot for each foot over 50 feet. Over 101' to 150' - \$3.00 per foot for each foot over 101 feet. Over 151' to 220' - \$4.00 per foot for each foot over 220 feet. Over 221' - \$5.00 per foot for each foot over 221 feet.

Enclosure premiums apply when divers enter enclosures (such as pipes or tunnels) where there is no vertical ascent and is measured by the distance travelled from the entrance. 25' to 300' - \$1.00 per foot from entrance. 300' to 600' - \$1.50 per foot beginning at 300'. Over 600' - \$2.00 per foot beginning at 600'.

- W. Meter Installers work on single phase 120/240V self-contained residential meters. The Lineman/Groundmen rates would apply to meters not fitting this description.

- X. Workers on hazmat projects receive additional hourly premiums as follows - Class A Suit: \$2.00, Class B Suit: \$1.50, Class C Suit: \$1.00, and Class D Suit: \$0.50. Special Shift Premium: Basic hourly rate plus \$2.00 per hour.

When due to conditions beyond the control of the Employer or when an owner (not acting as the contractor), a government agency or the contract specifications requires that work can only be performed outside the normal 5 am to 6pm shift, then the special shift premium will be applied to the basic hourly rate. When an employee works on a special shift, they shall be paid a special shift premium for each hour worked unless they are in OT or Double-time status. (For example, the special shift premium does not waive the overtime requirements for work performed on Saturday or Sunday.)

APPENDIX B

BID PROPOSAL DOCUMENTS

INCLUDING:

Notice to Contractor

Proposal Form

Non-Collusion Declaration

Proposal Signature Page

Certification of Compliance with Wage Payment Statutes

Local Agency Subcontractor List



Lewis County Department of Public Works

Josh S. Metcalf, PE, Director

Tim Fife, PE, County Engineer

NOTICE TO CONTRACTORS

NOTICE IS HEREBY GIVEN that the Board of County Commissioners of Lewis County or designee, will open sealed proposals and publicly read them aloud on or after 11:00 a.m. on **Tuesday, May 7, 2019**, at the Lewis County Courthouse in Chehalis, Washington for the North Fork Road Realignment Project, RAP Project No. 2113-01, CRP 2158.

SEALED BIDS MUST BE DELIVERED BY OR BEFORE 11:00 A.M. on Tuesday, May 7, 2019

(Lewis County official time is displayed on Axxess Intertel phones in the office of the Board of County Commissioners.
Bids submitted after 11:00 AM will not be considered for this project.)

Sealed proposals must be delivered to the Clerk of the Board of Lewis County Commissioners (351 N.W. North Street, Room 210, CMS-01, Chehalis, Washington 98532), by or before **11:00 A.M.** on the date specified for opening, and in an envelope clearly marked: **"SEALED BID FOR THE NORTH FORK ROAD REALIGNMENT PROJECT, RAP PROJECT NO. 2113-01, CRP 2158, TO BE OPENED ON OR AFTER 11:00 A.M. ON TUESDAY, MAY 7, 2019."**

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. Should the successful bidder fail to enter into such contract and furnish satisfactory contract bond within the time stated in the specifications, the bid proposal deposit shall be forfeited to the Lewis County Public Works Department.

Informational copies of maps, plans and specifications are on file for inspection in the office of the County Engineer of Lewis County in Chehalis, Washington. The contract documents may be viewed and downloaded from Lewis County's Web Site @ www.lewiscountywa.gov or you may call the Lewis County Engineers office @ (360)740-2612 and request a copy be mailed to you. All Contractor questions and Lewis County clarifying answers will be posted on our website and emailed to all Contractors registered on Lewis County's Planholder List. Plan or specification changes shall be accomplished through official project addendums.

The Lewis County Public Works Department in accordance with Title VI of the Civil Rights Act of 1964, 78 Stat. 252, 42 U.S.C. 2000d to 2000d-4 and Title 49, Code of Federal Regulations, Department of Transportation, Subtitle A, Office of the Secretary, Part 21, Nondiscrimination in Federally assisted programs of the Department of Transportation issued pursuant to such Act, hereby notifies all bidders that it will affirmatively ensure that in any contract entered into pursuant to this advertisement, disadvantaged business enterprises as defined at 49 CFR Part 26 will be afforded full opportunity to submit bids in response to this invitation and will not be discriminated against on the grounds of race, color, or national origin, or sex in consideration for an award.

PROPOSAL

TO: BOARD OF COUNTY COMMISSIONERS
LEWIS COUNTY
CHEHALIS, WASHINGTON 98532

This certifies that the undersigned has examined the location of the North Fork Road Realignment Project - RAP Project No. 2113-01, CRP No. 2158, in Lewis County, Washington, and that the plans, specifications and contract governing the work embraced in these improvements, 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 the said plans, specifications and contract, and the following schedules of rates and prices:

NOTE: Unit prices for all items, all extensions, and total amount of bid shall be shown: All entries must be typed or entered in ink.

| ITEM NO. | PLAN QUANTITY | ITEM DESCRIPTION | UNIT PRICE DOLLARS CENTS | AMOUNT DOLLARS CENTS |
|----------|---------------|---|--------------------------|----------------------|
| 1 | 1 L.S. | MOBILIZATION | LUMP SUM | \$ |
| 2 | 4.30 ACRE | CLEARING AND GRUBBING | \$ | \$ |
| 3 | 1 L.S. | REMOVAL OF STRUCTURES AND OBSTRUCTIONS | LUMP SUM | \$ |
| 4 | 8,910 C.Y. | ROADWAY EXCAVATION INCL. HAUL | \$ | \$ |
| 5 | 10,700 TON | SELECT BORROW INCL. HAUL | \$ | \$ |
| 6 | 29 TON | ROCK FOR EROSION AND SCOUR PROTECTION CL. A | \$ | \$ |
| 7 | 155 C.Y. | DITCH EXCAVATION INCL. HAUL | \$ | \$ |
| 8 | 9 TON | QUARRY SPALLS | \$ | \$ |
| 9 | 164 TON | STREAMBED SEDIMENT | \$ | \$ |
| 10 | 19 L.F. | DRAIN PIPE 6 IN. DIAM. | \$ | \$ |
| 11 | 99 L.F. | SCHEDULE A CULV. PIPE 12 IN. DIAM. | \$ | \$ |
| 12 | 87 L.F. | SCHEDULE A CULV. PIPE 18 IN. DIAM. | \$ | \$ |
| 13 | 37 L.F. | CL. V REINF. CONC. CULV. PIPE 12 IN. DIAM. | \$ | \$ |
| 14 | 1 L.S. | TEMPORARY STREAM DIVERSION | LUMP SUM | \$ |
| 15 | 2 EA. | CATCH BASIN TYPE 2, 48 IN. DIAM. | \$ | \$ |
| 16 | 93 L.F. | SCHEDULE A STORM SEWER PIPE 24 IN. DIAM. | \$ | \$ |
| 17 | 1 L.S. | SPLIT BOX CULVERT | LUMP SUM | \$ |

| ITEM NO. | PLAN QUANTITY | ITEM DESCRIPTION | UNIT PRICE DOLLARS CENTS | AMOUNT DOLLARS CENTS |
|----------|---------------|--|--------------------------|----------------------|
| 18 | 330 C.Y. | STRUCTURE EXCAVATION CLASS A INCL. HAUL | \$ | \$ |
| 19 | 22,530 TON | CRUSHED SURFACING BASE COURSE | \$ | \$ |
| 20 | 5,475 TON | CRUSHED SURFACING TOP COURSE | \$ | \$ |
| 21 | 2.68 MILE | SHOULDER FINISHING | \$ | \$ |
| 22 | 4,860 TON | HMA CL. 3/8 IN. PG 58H-22 | \$ | \$ |
| 23 | 318 TON | HMA FOR APPROACH CL. 3/8 IN. PG 658H-22 | \$ | \$ |
| 24 | 16 DAY | ESC LEAD | \$ | \$ |
| 25 | 710 C.Y. | TOPSOIL TYPE C | \$ | \$ |
| 26 | 4.75 ACRE | SEEDING, FERTILIZING, AND MULCHING | \$ | \$ |
| 27 | 63 L.F. | TRIANGULAR SILT DIKE | \$ | \$ |
| 28 | 3 EA. | EROSION CONTROL AT CULVERT ENDS | \$ | \$ |
| 29 | 1 EST. | EROSION / WATER POLLUTION CONTROL | ESTIMATED | \$4,000.00 |
| 30 | 8,670 L.F. | COMPOST SOCK | \$ | \$ |
| 31 | 1 EA. | PLANT SELECTION RED OSIER DOGWOOD | \$ | \$ |
| 32 | 1 EA. | PLANT SELECTION DOUGLAS FIR | \$ | \$ |
| 33 | 1 EA. | PLANT SELECTION SCOULER'S WILLOW | LUMP SUM | \$ |
| 34 | 16,500 S.Y. | COMPOST AMENDED VEGETATED FILTER STRIPS | \$ | \$ |
| 35 | 2 EA. | BEAM GUARDRAIL TYPE 31 NON-FLARED TERMINAL | \$ | \$ |
| 36 | 87.5 L.F. | BEAM GUARDRAIL TYPE 31 | \$ | \$ |
| 37 | 21,250 L.F. | PAINT LINE | \$ | \$ |
| 38 | 96 EA. | FLEXIBLE GUIDE POST (TYPE WW) | \$ | \$ |
| 39 | 20 L.F. | PLASTIC STOP LINE | \$ | \$ |
| 40 | 1 L.S. | PERMANENT SIGNING | LUMP SUM | \$ |

| ITEM NO. | PLAN QUANTITY | ITEM DESCRIPTION | UNIT PRICE DOLLARS CENTS | AMOUNT DOLLARS CENTS |
|----------|---------------|---|--------------------------|----------------------|
| 41 | 1 L.S. | PROJECT TEMPORARY TRAFFIC CONTROL | LUMP SUM | \$ |
| 42 | 880 S.F. | CONSTRUCTION SIGNS CLASS A | \$ | \$ |
| 43 | 122 C.Y. | STRUCTURE EXCAVATION CLASS B INCL. HAUL | \$ | \$ |
| 44 | 89 C.Y. | GRAVEL BACKFILL FOR FOUNDATION CLASS A | \$ | \$ |
| 45 | 1,300 MGAL | WATER | \$ | \$ |
| 46 | 1 L.S. | TRIMMING AND CLEANUP | LUMP SUM | \$ |
| 47 | 1 EA. | PIPE SLEEVE 6 IN. DIAM. | \$ | \$ |
| 48 | 9 E.A. | MAILBOX SUPPORT TYPE 1 | \$ | \$ |
| 49 | 5 E.A. | MAILBOX SUPPORT TYPE 2 | \$ | \$ |
| 50 | 0 EST. | REIMBURSEMENT FOR THIRD PARTY DAMAGE | ESTIMATED | \$0.00 |
| 51 | 1 CALC. | MINOR CHANGE | CALCULATED | \$ 25,000.00 |
| 52 | 1 L.S. | SPCC PLAN | LUMP SUM | \$ |
| | | | TOTAL BID | \$ |

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, participation 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

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, bid 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.

DOT Form 272-036H
Revised 10/94

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 LEWIS 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

Firm Name

Address

State of Washington Contractor's License No.

Unified Business Identifier (U.B.I.) No.

Telephone No.

Federal ID No.

Note:

This proposal form is not transferable and any alteration of the firm's name entered hereon without prior permission from the Lewis County Engineer will be cause for considering the proposal irregular and subsequent rejection of the bid.

*Attach Power of Attorney



Lewis County Department of Public Works

Erik P. Martin, PE, Director

Tim Fife, PE, County Engineer

Certification of Compliance with Wage Payment Statutes

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

I certify under penalty of perjury under the laws of the State of Washington that the foregoing is true and correct.

Bidder's Business Name

Signature of Authorized Official*

Printed Name

Title

Date

City

State

Check One:

Sole Proprietorship Partnership Joint Venture Corporation

State of Incorporation, or if not a corporation, State where business entity was formed:

If a co-partnership, give firm name under which business is transacted:

** If a corporation, proposal must be executed in the corporate name by the president or vice-president (or any other corporate officer accompanied by evidence of authority to sign). If a co-partnership, proposal must be executed by a partner.*

| |
|---|
| Local Agency Name Lewis County Public Works |
| Local Agency Address 2025 NE Kresky Ave. Chehalis, WA 98532 |

Local Agency Subcontractor List

Prepared in compliance with RCW 39.30.060 as amended

To Be Submitted with the Bid Proposal

Project Name North Fork Road Realignment Project

Failure to list subcontractors with whom the bidder, if awarded the contract, will directly subcontract for performance of the work of heating, ventilation and air conditioning, plumbing, as described in Chapter 18.106 RCW, and electrical, as described in Chapter 19.28 RCW or naming more than one subcontractor to perform the same work will result in your bid being non-responsive and therefore void.

Subcontractor(s) with whom the bidder will directly subcontract that are proposed to perform the work of heating, ventilation and air conditioning, plumbing, as described in Chapter 18.106 RCW, and electrical as described in Chapter 19.28 RCW must be listed below. The work to be performed is to be listed below the subcontractor(s) name.

To the extent the Project includes one or more categories of work referenced in RCW 39.30.060, and no subcontractor is listed below to perform such work, the bidder certifies that the work will either (i) be performed by the bidder itself, or (ii) be performed by a lower tier subcontractor who will not contract directly with the bidder.

Subcontractor Name _____
 Work to be Performed _____

Subcontractor Name _____
 Work to be Performed _____

Subcontractor Name _____
 Work to be Performed _____

Subcontractor Name _____
 Work to be Performed _____

Subcontractor Name _____
 Work to be Performed _____

* Bidder's are notified that is the opinion of the enforcement agency that PVC or metal conduit, junction boxes, etc, are considered electrical equipment and therefore considered part of electrical work, even if the installation is for future use and no wiring or electrical current is connected during the project.

APPENDIX C

CONTRACT DOCUMENTS

INCLUDING:

Contract Form

Contract Bond

Power Equipment List

CONTRACT

THIS AGREEMENT, made and entered into this ___ day of _____, 2019, between the BOARD OF COUNTY COMMISSIONERS of LEWIS COUNTY, State of Washington, acting under and by virtue of RCW 36.77.040, hereinafter called

the Board, and _____ of _____

for ___sel___, heirs, executors, administrators, successors and assigns, hereinafter called the Contractor.

WITNESSETH:

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

DESCRIPTION OF WORK:

1. The Contractor shall do all work and furnish all material necessary to improve 1.35 miles of North Fork Road in Lewis County by realigning and reconstructing roadway, flattening slopes, crushed surfacing base and top course, hot mix asphalt overlays, shoulder finishing, placing pavement markers, installing flexible guide posts, traffic control, constructing culverts, placing guardrail, and other work, all in Lewis County Washington, in accordance with and as described in the attached plans and specifications, and in full compliance with the terms, conditions and stipulations herein set forth and attached, now referred to and by such reference incorporated herein and made a 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 extra work which may be ordered as provided in this contract and every part thereof.

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.

2. The County hereby promises and agrees with the Contractor to hire and does hire the Contractor to provide the materials and to do and cause to be done the above described work and to complete and furnish 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 schedule of unit or itemized prices 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 hire the contractor to perform any alterations in or conditions to the work covered by this contract and every part thereof and any force account work that may be ordered and to pay for the same under the terms of this contract and the attached plans and specifications.

3. The Contractor for himself, and for his heirs, executors administrators, successors and assigns, does hereby agree to the full performance of all the covenants herein contained upon the part of the Contractor.

4. It is further provided that no liability shall attach to the County be reason of entering into this contract, except as expressly provided herein.

Contract - 1

5. CANCELLATION OF CONTRACT FOR VIOLATION OF STATE POLICY

This contract, pursuant to RCW 49.28.040 to RCW 49.28.060, may be canceled by the officers or agents of the Owner authorized to contract for or supervise the execution of such work, in case such work is not performed in accordance with the policy of the State of Washington.

6. DOCUMENTS COMPRISING CONTRACT

All documents hereto attached, including but not being limited to the advertisement for bids, information for bidders, bid proposal form, general conditions (if any), special conditions (if any), complete specifications and the complete plans, are hereby made a part of this contract.

IN WITNESS WHEREOF, the said Contractor has executed this instrument, and the said Board of County Commissioners of aforesaid County, pursuant to resolution duly adopted, has caused this instrument to be executed by and in the name of said Board by its Chairman, duly attested by its Clerk, the day and year first above written, and the seal of said Board to be hereunto affixed on the date in this instrument first above written.

By: _____

Contractor

Performance of foregoing contract assured in accordance with the terms of the accompanying bond.

Dated: _____, 2019

By: _____
Surety

By: _____
Attorney-in-fact

APPROVED AS TO FORM:

JONATHAN MEYER Prosecuting Attorney

By: _____
Civil Deputy

APPROVED:

County Engineer

**CONTRACT BOND FOR
LEWIS COUNTY, WASHINGTON**

Bond No. _____

WE, _____ d/b/a _____
(Insert legal name of Contractor) (Insert trade name of Contractor, if any)

(hereinafter "Principal"), and _____ (hereinafter "Surety"), are held and firmly bound unto **LEWIS COUNTY, WASHINGTON** (hereinafter "County"), as Obligee, in an amount (in lawful money of the United States of America) equal to the total compensation and expense reimbursement payable to Principal for satisfactory completion of Principal's work under Contract No. **CRP 2158, RAP Project No. 2113-01** between Principal and County, which total is *initially* _____ Dollars (\$ _____), for the payment of which sum Principal and Surety bind themselves, their executors, administrators, legal representatives, successors and assigns, jointly and severally, firmly by these presents.. Said contract (hereinafter referred to as "the Contract") is for the **North Fork Road Realignment Project**, and is made a part hereof by this reference. The Contract includes the original agreement as well as all documents attached thereto or made a part thereof and amendments, change orders, and any other document modifying, adding to or deleting from said Contract any portion thereof.

This Bond is executed in accordance with the laws of the State of Washington, and is subject to all provisions thereof and the ordinances of County insofar as they are not in conflict therewith, and is entered into for the use and benefit of County, and all laborers, mechanics, subcontractors, and materialmen, and all persons who supply such person or persons, or subcontractors, with provisions or supplies for the carrying on of the work covered by Contract No. **CRP 2158, RAP Project No. 2113-01**, between the below-named Contractor and County for the **North Fork Road Realignment Project**, a copy of which Contract, by this reference is made a part hereof and is hereinafter referred to as "the Contract." (The Contract as defined herein includes the aforesaid agreement together with all of the Contract documents including addenda, exhibits, attachments, modifications, alterations, and additions thereto, deletions therefrom, amendments and any other document or provision attached to or incorporated into the Contract)

THE CONDITION OF THIS OBLIGATION is such that if Contractor shall promptly and faithfully perform the Contract, then this obligation shall be null and void; otherwise it shall remain in full force and effect.

THE PARTIES FURTHER ACKNOWLEDGE & AGREE AS FOLLOWS:

- (1) Surety hereby consents to, and waives notice of, any alteration, change order, or other modification of the Contract and any extension of time made by County, except that any single or cumulative change order amounting to more than twenty-five percent (25%) of the penal sum of this bond shall require Surety's written consent.
- (2) Surety recognizes that the Contract includes provisions for additions, deletions, and modifications to the work or Contract Time and the amounts payable to Contractor. Subject to the limitations contained in paragraph (1) above, no such change or any combination thereof, shall void or impair Surety's obligation hereunder.
- (3) Surety is subject to the provisions contained in Section 1-03.4, "Contract Bond," of the Washington State Department of Transportation (WSDOT) Standard Specifications for Road, Bridge, and Municipal Construction. And such provisions are incorporated by reference. A copy may be viewed at WSDOT's website www.wsdot.wa.gov/fasc/EngineeringPublications/Manuals/.
- (4) Whenever County has declared Contractor to be in default and County has given Surety written notice of such declaration, Surety shall promptly (in no event more than thirty [30] days following receipt of such notice), specify, in written notice to County, which of the following actions Surety intends to take to remedy such default, and thereafter shall:
 - (a) Remedy the default within fifteen (15) days after its notice to County, as stated in such notice; or
 - (b) Assume within fifteen (15) days following its notice to County, full responsibility for the completion of the Contract in accordance with all of its provisions, as stated in such notice, and become entitled to payment of the balance of the Contract sum as provided in the Contract; or
 - (c) Pay County upon completion of the Contract, in cash, the cost of completion together with all other reasonable costs and expenses incurred by County as a result of Contractor's default, including but not limited to those incurred by County to mitigate its losses, which may include but are not limited to attorneys' fees and the cost of efforts to complete the work prior to Surety's exercising any option available to it under this Bond; or
 - (d) Obtain a bid or bids for completing the Contract in accordance with its terms and conditions, and upon a determination by County and Surety jointly of the lowest responsible bidder, arrange for one or more agreements between such bidder and County, and make available as work progresses (even though there is a default or a succession of defaults under such agreement(s) for completion arranged for under this paragraph) sufficient funds to pay the cost of completion less the balance of the Contract price, but not exceeding, including other costs and damages for which Surety may be liable hereunder, the penal sum of this Bond. The term "balance of the Contract price," as used in this paragraph, shall mean the total amount payable by County to Contractor under the Contract, less the amount properly paid by County to Contractor.

(5) If County commences suit and obtains judgment against Surety for recovery hereunder, then Surety, in addition to such judgment, shall pay all costs and attorneys' fees incurred by County in enforcement of County's rights hereunder. The venue for any action arising out of or in connection with this bond shall be in Lewis County, Washington.

(6) No right or action shall accrue on this Bond to or for the use of any person or corporation other than Lewis County, except as herein provided.

(7) No rider, amendment or other document modifies this Bond except as follows, which by this reference is incorporated herein:

SURETY'S QUALIFICATIONS: Every Surety named on this bond must appear on the United States Treasury Department's most current list (Circular 570 as amended or superseded) and be authorized by the Washington State Insurance Commissioner to transact business as a surety in the State of Washington. In addition, the Surety must have a current rating of at least A-:VII in A. M. Best's Key Rating Guide.

INSTRUCTIONS FOR SIGNATURES: This bond must be signed by the president or a vice-president of a corporation; the managing general partner of a partnership; managing joint venturer of a joint venture; manager of a limited liability company or, if no manager has been designated, a member of such LLC; a general partner of a limited liability partnership; or the owner(s) of a sole proprietorship. If the bond is signed by any other representative, the Principal must attach currently-dated, written proof of that signer's authority to bind the Principal, identifying and quoting the provision in the corporate articles of incorporation, bylaws, Board resolution, partnership agreement, certificate of formation, or other document authorizing delegation of signature authority to such signer, and confirmation acceptable to the County that such delegation was in effect on the date the bond was signed. **A NOTARY PUBLIC MUST ACKNOWLEDGE EACH SIGNATURE BELOW.**

FOR THE SURETY:

FOR THE PRINCIPAL:

By _____
(Signature of Attorney-in-Fact)

By: _____
(Signature of authorized signer for Contractor)

(Type or print name of Attorney-in-Fact)

(Type or print name of signer for Contractor)

(Type or print telephone number for Attorney-in-Fact)

(Type or print title of signer for Contractor)

STATE OF _____)
) ss:
COUNTY OF _____)

ACKNOWLEDGMENT FOR CONTRACTOR

On this ____ day of _____, ____, before me a notary public in and for the State of _____, duly commissioned and sworn, personally appeared _____, the person described in and who executed the foregoing bond, and acknowledged to me that _____ signed and sealed said bond as the free and voluntary act and deed of the Contractor so identified in the foregoing bond for the uses and purposes therein mentioned, and on oath stated that _____ is authorized to execute said bond for the Contractor named therein. WITNESS my hand and official seal hereto affixed the day and year in this certificate first above written.

(Signature of Notary Public)

(Print or type name of Notary Public)

Notary Public in and for the State of _____ residing at _____

My commission expires _____. **SEAL →**

STATE OF _____)
) ss:
COUNTY OF _____)

ACKNOWLEDGMENT FOR SURETY

On this ____ day of _____, ____, before me a notary public in and for the State of _____, duly commissioned and sworn, personally appeared _____, Attorney-in-Fact for the Surety that executed the foregoing bond, and acknowledged said bond to be the free and voluntary act and deed of the Surety for the uses and purposes therein mentioned, and on oath stated that _____ is authorized to execute said bond on behalf of the Surety, and that the seal affixed on said bond or the annexed Power of Attorney is the corporate seal of said Surety. WITNESS my hand and official seal hereto affixed the day and year in this certificate first above written.

(Signature of Notary Public)

(Print or type name of Notary Public)

Notary Public in and for the State of _____ residing at _____

My commission expires _____. **SEAL →**

POWER EQUIPMENT LIST

The undersigned furthermore certifies that he/she is thoroughly aware that time is of the essence for the completion of this contract within the time specified in the special provisions, and hereby agrees to provide the Engineer a list of his power equipment to be used on this project.

This equipment list will be used in computing any Force Account that may be performed within this contract.

The Contractor must complete this form in its entirety.

POWER EQUIPMENT

| Type of Equipment | Make | Model Number | Serial Number | * Capacity | Year Built |
|-------------------|------|--------------|---------------|------------|------------|
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