

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT				1. CONTRACT ID CODE J	PAGE OF PAGES 1 15
2. AMENDMENT/MODIFICATION NO. 0002		3. EFFECTIVE DATE 03-Feb-2004	4. REQUISITION/PURCHASE REQ. NO. W68MD9-3314-5414		5. PROJECT NO.(If applicable)
6. ISSUED BY USA ENGINEER DISTRICT, SEATTLE ATTN: CENWS-CT 4735 EAST MARGINAL WAY SOUTH SEATTLE WA 98134-2329		CODE W912DW	7. ADMINISTERED BY (If other than item 6) See Item 6		CODE
8. NAME AND ADDRESS OF CONTRACTOR (No., Street, County, State and Zip Code)				X	9A. AMENDMENT OF SOLICITATION NO. W912DW-04-R-0010
				X	9B. DATED (SEE ITEM 11) 08-Jan-2004
					10A. MOD. OF CONTRACT/ORDER NO.
					10B. DATED (SEE ITEM 13)
CODE		FACILITY CODE			
11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS					
<input checked="" type="checkbox"/> The above numbered solicitation is amended as set forth in Item 14. The hour and date specified for receipt of Offer <input checked="" type="checkbox"/> is extended, <input type="checkbox"/> is not extended. Offer must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended by one of the following methods: (a) By completing Items 8 and 15, and returning _____ copies of the amendment; (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDGMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATE SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER. If by virtue of this amendment you desire to change an offer already submitted, such change may be made by telegram or letter, provided each telegram or letter makes reference to the solicitation and this amendment, and is received prior to the opening hour and date specified.					
12. ACCOUNTING AND APPROPRIATION DATA (If required)					
13. THIS ITEM APPLIES ONLY TO MODIFICATIONS OF CONTRACTS/ORDERS. IT MODIFIES THE CONTRACT/ORDER NO. AS DESCRIBED IN ITEM 14.					
A. THIS CHANGE ORDER IS ISSUED PURSUANT TO: (Specify authority) THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CONTRACT ORDER NO. IN ITEM 10A.					
B. THE ABOVE NUMBERED CONTRACT/ORDER IS MODIFIED TO REFLECT THE ADMINISTRATIVE CHANGES (such as changes in paying office, appropriation date, etc.) SET FORTH IN ITEM 14, PURSUANT TO THE AUTHORITY OF FAR 43.103(B).					
C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF:					
D. OTHER (Specify type of modification and authority)					
E. IMPORTANT: Contractor <input type="checkbox"/> is not, <input type="checkbox"/> is required to sign this document and return _____ copies to the issuing office.					
14. DESCRIPTION OF AMENDMENT/MODIFICATION (Organized by UCF section headings, including solicitation/contract subject matter where feasible.) W912DW-04-R-0010 SNOQUALMIE RIVER PROJECT CHANNEL WIDENING, SNOQUALMIE FALLS, WA 1. This amendment (R0002) Provides for the following:					
Except as provided herein, all terms and conditions of the document referenced in Item 9A or 10A, as heretofore changed, remains unchanged and in full force and effect.					
15A. NAME AND TITLE OF SIGNER (Type or print)			16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print)		
			TEL: _____ EMAIL: _____		
15B. CONTRACTOR/OFFEROR _____ (Signature of person authorized to sign)		15C. DATE SIGNED	16B. UNITED STATES OF AMERICA BY _____ (Signature of Contracting Officer)		16C. DATE SIGNED 03-Feb-2004

- a. Revision to Schedule.
 - b. Revision to Section 00800 Special Clauses adding SC-6, Continuing Contract Clauses.
 - c. Revision to Table of Contents to indicate deletion of Section 02821. Section 02821 Fencing is deleted in its' entirety.
 - d. Revision of Section 01501 Construction Facilities and Temporary Controls, adding Field Office Trailer.
 - e. Revision "A" to drawing sheets 2, 3, 6, 8, 9, 10, 11, 13, 15, 18, 19, 20, 21, 24, 26, 28, 29, 31, 33 and 37.
 - f. Addition of Reference Drawing No. 12.
 - g. Modification No. 01 dated 1/23/04 to Davis Bacon Wage Determination WA2003001, is hereby incorporated into the solicitation.
 - h. The minutes of the Preproposal Conference dated Thursday, January 22, 2004 are incorporated herein. These minutes are for information only and will not be part of the contract.
2. The attached revised sections are to be replaced in their entirety. Specifications changes are generally identified, for convenience, either by strikeout for deletions, and double underlining of text for additions or a single dark line in the right hand margin. All portions of the revised or new pages shall apply whether or not changes have been indicated.
 3. The proposal submittal time and date is extended to February 12, 2004 at 2:00 p.m. LOCAL TIME .
 4. NOTICE TO OFFERORS: Offerors must acknowledge receipt of this amendment by number and date on offer or by telegram. Please mark outside of envelope in which your offer is enclosed to show amendment received.

Encl:

Schedule (revised)
Section 0800 (revised)
Table of Contents (revised)
Section 01501 (revised)
Drawings (revised)
Reference Drawing 12 SK 0299 (new)
Washington Wage Determination WA2003001 modification 01 dated 1/23/04 (revised)
Preproposal Minutes (new)

The following items are applicable to this modification:

PREPROPOSAL CONFERENCE MEETING MINUTES

These minutes are for information only and will not be part of the contract.

SNOQUALMIE RIVER CHANNEL WIDENING PROJECT

SNOQUALMIE FALLS, WASHINGTON

RFP NO. W 912DW-04-R-0010

PREPROPOSAL CONFERENCE

THURSDAY, JANUARY 22, 2004

MR. SMITH: I'm Alex Smith, contract specialist with the Army Corps of Engineers working on the Snoqualmie River Project, Channel Widening, Snoqualmie Falls, Washington.

When we go through this, when we get to the questions and answers, when you have a question, I need you to be loud enough for our court reporter to hear you. I need you to state your name and the firm that you're with where she can hear you. And stop us if somebody is not loud enough.

The government people responding to the questions, make sure you state your name so she gets that, too. And we'll proceed from there.

I know we had a site visit yesterday. And for my part, I want to point out that under the Section 110 of your solicitation package, there is criteria that's set up. This is not a low bid. So you need to read this very thoroughly and respond to the criteria. And the criteria we have, and this is a acceptable/nonacceptable, and price is secondary. (NOTE: Award will be made to the lowest price technically acceptable offeror) And the criteria is relative experience of the firms

that's proposed, qualifications of proposed key team members, past performance, customer satisfaction, timely performance, and last is past performance on subcontracting plans, should that apply to you.

Make sure, because this is a process that we've started in the past couple of years where we're trying to get the best bang for the buck. Make sure that you read this, you understand it, and that you respond to these questions so that you can get the best rating, or acceptable. And make sure you understand what that means when you're doing it.

You also need to go back to Section 100 and make sure that everything -- and you guys know, you've done this, you know what to turn in. All the amendments, everything that you're required, your reps and certs and bond information and so forth that's required with this. Don't forget and leave something out.

At this time, I'll hit this before we move on to the questions. We do not at this time have a second site visit scheduled. We will not schedule one unless there is a response by the contractors in writing to me, and it has to be, you know, enough that we can set up a scheduled site visit.

Something that's very important is technical inquiries. Once we leave here today and you have questions or inquiries, then you'll see on this third page or the second page, the Doctor Checks for bidder inquiries. Make sure you read that, because you have to go to that Internet site, follow those instructions, sign up, whatever your code that you give it or it gives you, and then you go in and ask the questions. As you ask your questions, they'll come back here, and the designated people, engineers will answer or respond to those questions. And normally what we do is we'll -- by amendment at a later date, then we'll take all the responses. Because you won't be able to see your response. And we'll take and by amendment we'll incorporate the questions and answers that we've had to date. So everybody will have the same information.

That's what I have. So we'll go to the questions. Again, if you have a question, give us your name and your firm and the question.

MR. SCARSELLA: Rick Scarsella, Scarsella Brothers. Since you're going to be drilling and blasting rock in water, is it possible for the contractor to use the material that's drilled and shot along the right abutment or right slope, place that material in the water and walk out and drill, shoot, and remove the material that's in the riverbed rather than by barge? You're only talking ten feet of water or fifteen feet of water, I think it is.

MR. ROSSIGNOL: I would say no. Steve Rossignol. And the reason being is the downstream pollution. You know, we have to control the contamination within the water, silt and that type of stuff. So it's critical, so no.

MR. BERGE: What do you think about that?

MR. BEAN: My name is Tom Bean, and I'm the King County project manager. King County is the local sponsor for the project. And I would agree with Steve's reading, that indeed it would be very difficult to do the work you're talking about, build a work platform for equipment to work out over the middle of the river, and meet the downstream water quality constraints.

The state has issued us a water quality certification, and they've also told us that downstream water quality at a compliance point just below the falls, basically, can be no greater than five NTUs above background, which is the standard state requirement. But they gave us no grace for this project, so you would not be able to basically just ground the river as might have been done in the old days.

MR. WALLACE: Jerry Wallace, Wallace Technical Blasting. Along that same line, then, rather than off a barge, if we prefabricate just a drill platform that has vertical legs that aren't going to go in, and we move along with a crane? Can we set that in and then just walk the

drill and drill off of that rather than using a barge? Because we're not that far off the bank, and we could possibly fabricate a flexible unit there without having to use a barge. And it would be light enough to be moved in and out by a crane.

MR. ROSSIGNOL: Again, Steve Rossignol. Your proposal would have to be submitted and approved. The design of the barge would have to be submitted and approved prior to installing the platform.

MR. WALLACE: All right. So just come up with a design proposal and run it by you?

MR. ROSSIGNOL: Yes. And we would, in turn, run it by the parties of concerns that are joint venture with us to go ahead and have everybody buy into it.

MR. WALLACE: Okay. We're not looking at that great a platform or that great a distance to get out there.

MR. ROSSIGNOL: Okay.

MR. WALLACE: I have a second question, and that has to do with the -- Jerry Wallace, Wallace Technical Blasting again. That has to do with the blasting liability coverage. I don't know if any of the generals or anyone else has taken a look at the limit requirement, and this is special coverage is \$15 million per occurrence. I'm finding that it's obviously going to be quite expensive to acquire, and wondering if there's a possibility that that may be reduced. Once you break over \$11 million is where the big additional expense comes in. Up to \$10 million is fairly reasonable to acquire. Over \$11 million, then it changes dramatically.

And, indeed, if it is the intent to keep that \$15 million, I think you can be assured that it's really going to restrict the number of companies that qualify to do the blasting, which would mean you're going to get a qualified blaster in that respect, because the insurance companies aren't going to stand by for it. And whether the additional insurance premium is going to reduce

the pool of potential blasting contractors more than necessary.

So that's the only thing I would entertain. Because I do see -- my follow-up question on that was, how quickly the money can flow back to a blasting contractor. I see under Insurance Special Clauses, I would have to consider that to be mobilization cost, because the cost of acquiring the coverage goes out of pocket immediately. And that's -- I mean, we're talking in several tens of thousands of dollars just for that coverage, and that's not something most of us small blasting contractors grab rather quickly.

MR. ROSSIGNOL: In answer to your second part -- Steve Rossignol. In answer to your second part, and I can't answer the first part but I will answer the second part -- is that as long as you can produce a bill saying that it has been paid in full, we can pay on it as a mobilization price or cost. So that's typical because of the fact that it is an up-front cost, and the monies have already been expended. I can't answer the first part.

MR. SMITH: Ask the question of the first part again and I'll --

MR. WALLACE: Okay. So we're going to stay at \$15?

MR. BERGE: The question I think was is that \$15 million, the concern was that it was going to limit the number of blasting contractors, and is that number something that we want to stick to. And I guess I don't have the background as to how that number was arrived at. So I would ask anybody here that might know.

MR. BEAN: Tom Bean for King County again. King County requested that the Corps require \$15 million on that particular insurance requirement, and that was after extensive negotiations. King County has a responsibility as a local sponsor to secure the real estate. And as you might guess, a lot of the real estate was secured from Puget Sound Energy or the hydroelectric plant, and they also have an interest in that amount. And they were very involved. Their risk managers were talking to our risk managers in assessing the appropriate amount for

that insurance requirement.

I think they would be willing to look at another number if there were a specific suggestion with some backup. But, on the other hand, I think they would be reluctant to make revisions.

MR. WALLACE: This is Jerry Wallace again. Just to comment and reply is that I can pretty well assure you that \$15 million, you're not going to get a fly-by-night blaster. You've removed that possibility from this project by having \$15 million coverage. That's for sure.

MR. SMITH: This is Alex Smith. I want to clarify one of the questions that was asked about deviating with your proposal, and then looking at it, and we got a clarification on that. And you need to bid the proposal as it is specified. And should you get the award, then you could propose, and it would be --

MS. LOCKEY: Value engineering change.

MR. WALLACE: Value engineering change.

MR. BREEDS: Chris Breeds with SubTerra. I have a small question on the blasting spec Page 15 regarding the requirement for still 35 millimeter print photographs for preblast documentation. And the question is, we've previously developed a digital equivalent in quality to that and we've used digital photography for this purpose for construction photography and for this type of work. Will you accept digital photographs, or do they have to be 35 millimeter?

MR. ROSSIGNOL: Good question.

MR. SMITH: Let me do this. Let me write that down and I'll get a clarification, and we will address that by amendment. And while we're at it, I'll mention this, because I made myself a note. We still have Amendment 2 which is technical criteria, additional technical criteria that we're waiting on for our people to get to us, and we'll send it out so all of you guys are aware of that. Plus the fact that we want to make sure that the proposal due date is correct on

this one, that it's not 2003, that it is 2004.

Next?

MR. SCARSELLA: Rick Scarsella, Scarsella Brothers. In the specs on Section 22.60-1 you talk about elevations that you have to deal with as far as time for rock removal on the right and left side. Yet, when you look at the bid proposal, they only talk about rock on the right side. Is there -- if you do encounter rock on the left side, which unit price is going to control that? Is it going to be --

MR. SMITH: Write that down.

MR. SCARSELLA: Is it going to be the overburden removal item on the left side? In your spec you talk about rock removal on the right and left side of the river below certain elevations at certain times of the year. But when you look at the bid proposal, you only refer to rock on the right side and just overburden on the left. Is there rock on the left side that you're going to be removing? And if so, how is that paid? Under which item?

MR. BEAN: Tom Bean again, from the County. The technical exploration does not suggest there's rock on the left side. As you know from the site visit yesterday, there's still drilling ongoing. And so the exploration is not complete, but the results will be shared very soon.

MR. SMITH: That's going to be part of this technical amendment.

MR. BEAN: Correct. And then the other side, you will notice that there is a rock layer shown in the cross-sections for the right bank. It's deliberately not shown on the left bank. The assumption was that we would not hit rock with the excavation. But if, indeed, we found rock unexpectedly, then that's a change condition. We would have to deal with it at that point.

MR. SMITH: Anybody else?

MR. BREEDS: I have a quick one. Chris Breeds of SubTerra again. There's a

requirement in here to go around the parking lot and inspect all the cars that are in the Salish Lodge parking lot before and after each blast. There's also a statement that says, "The contractor shall, when requested by the contracting officer, make a videotape of each blast." And we do that as a matter of course, which should obviate the need for inspecting the cars. By definition, if we do that, we'll have fly rock evidence. And because it's a fairly -- they normally park anywhere from 50 to 150 cars in the parking lot. That would take a while to go around and inspect each car.

So the question is, can we replace the inspection with very good videotaping, with videotaping as opposed to contracting officer request.

MR. SMITH: I'll answer that by saying that I will check into that. But I think that's a requirement that, as part of this project of doing it, that the management at the lodge requested of us and we'll stick with that. But I will follow up and check on that.

MR. WALLACE: As a follow-up on that, from the site visit yesterday, there's -- if I was going to do the blasting, for my own protection and protecting the interests of my insurance carrier, I would put a minimum of two, but probably three video cameras on each shot; one from across the river, one from up river, and another one possibly from the area above the parking lot area. And so you would have three angles, and that would certainly show whether anything came up above the blasting mass or not.

But according to the state code on blasting, if there's fly rock on the job, you're in violation of state code, not just anything else. So you've got the State Labor and Industry blasting standards protecting you, as well, on this. So I concur with Chris, that if it's possible to -- even if it's a proven step that we go through to do the preblast inspection of the autos on the early blasts, there's going to be a significant number of small blasts. They are so time consuming that what you're doing is stretching out the job length. And if we could, through proof that we're

doing things properly, then possibly remove some of these unnecessary steps, it would certainly be to the benefit of everyone there as far as getting this project done in a timely fashion and still be just as safe.

MR. SMITH: Go ahead.

MR. BREEDS: Chris Breeds again. Just as an anecdotal piece of information, we've already worked before with the Salish Lodge management in blasting as a process. We founded the Snoqualmie Quarry, which is over the hill, from a blasting perspective. So we're very familiar with these guys, and they seemed to be -- assuming some presentations, they should be able to see this would be a good enough protection for them.

MR. SMITH: Okay. This is Alex with the Corps. I will follow up on this. And if we change it, it will be addressed by amendment to let you guys know. But we will follow up on that and get a clarification.

MR. HROMATKA: Matt Hromatka with Natural Site Solutions. In relating to turbidity issues and permitting and such, is the job permitted for chemical treatment in relating to turbidity?

MR. SMITH: One of my engineering people will have to answer that.

MR. BEAN: I don't believe that there was allowance for flocculence or anything else. This is Tom Bean again from the County. I would have to reread the water quality certification that was issued. It's in, I believe, 001, something like that, in the Special Requirement. The permit is in there verbatim. And what you'd want to look at is the water quality certificate that was issued to us by the Department of Ecology. There's also language in the water quality protection plan that was prepared by the Corps that was given to Ecology to help them decide to issue us the certification. But I frankly don't remember any allowance in either document for chemical treatment.

MR. HROMATKA: Matt Hromatka again. I did read the verbiage. In the Corps' verbiage it does refer to chemicals -- to treatment as far as the water coming off the excavation and suction dredge. But I didn't see like a SEPA or I couldn't find it. I'm just wondering if the initial permitting the job was chemical treatment check. And if not, are the regulators on this particular project open to that sort of treatment process to keep the project on track.

MR. BEAN: Tom Bean again. I can't answer for the regulators, but I'm sure we would be willing to put that to them as a question.

MR. BERGE: Can we go back a couple questions to Rick about left and right bank if we do uncover rock on the left bank. Mike Berge with the Corps. I think we need to look at that in our specs, and if there's a mismatch there, we need to with this amendment make a -- so that they -- if there is, I mean, we're not going to be a hundred percent sure that there is no rock on the left bank. So if there is, we probably need to include that in the bid, in the proposal.

MR. ROSSIGNOL: Steve Rossignol. I think that's the intent is that once they get the boring logs from the two holes that we're drilling there now is to go ahead and incorporate it as far as amendment to give them the boring log ability.

MR. BERGE: But, again, if it's not -- we've got a spec that says we're going to pay for overburden on the left bank, and we end up uncovering rock, I think we need to make sure that that's covered so that it's not a change condition; that there is an appropriate amount of differential in pay that is included. Because I would rather have that understood up front, rather than if we have to discover it.

MR. PORTER: Wayne Porter, Puget Sound Energy. If you did encounter rock, your design cross-section would likely change there also, which may imply a design change condition by itself.

MR. BERGE: A lot of the discussion was that some of the excavation on the left

bank merely makes room for the rock toe that will protect the upper bank, and that there would be no reason to remove bedrock and replace it with rock toe in the areas where we don't have a lot of lateral expansion of the channel. And, of course, at the upstream and downstream margins of the excavation, that is the case.

MR. SCARSELLA: Rick Scarsella, Scarsella Brothers. Existing power lines and poles are going to be removed by the owner, or is the contractor responsible for the cost of that removal?

MR. PORTER: Wayne Porter, Puget Sound Energy. Puget is launching off on a relocation project right now, so much of the identified utilities are going to be relocated prior to you getting on site. I believe there is a drawing that may be in the works that's part of the package or is.

MR. ROSSIGNOL: Amendment 2.

MR. PORTER: So that should be verified quickly in the Amendment 2. It may be not be an as-built, but it will be on design drawings that are issued for that process.

MR. BREEDS: Another general question. Chris Breeds from SubTerra. Does the owner have any plans to do any instrumentation or monitoring outside of-- in addition to what the contractor is being asked to do?

MR. PORTER: Wayne Porter, Puget Sound Energy. Not sure yet. We will have a third party consultant involved with the whole process. And depending upon the submittal by the blasting contractor, we'll make that call later on. There will be involvement by the owner. And more than likely, I guess, the Corps' got something going on there, so I will pass that though the Corps for maybe comment.

MR. BERGE: That's the scope of the work that's yet to be written. But the blasting plan we're going to be -- the thought is to hire an independent -- we subcontract that

work out to a blasting consultant to review the blasting plan. As far as testing, I haven't heard that being in the scope, but the potential is that it could be. Mike Berge with the Corps.

MR. BEAN: The original intent was to rely heavily on the instrumentation, monitoring what the contractor is doing. But, again, we may be looking over that shoulder to make sure we're getting the information, because we have a lot of risk.

MR. BREEDS: Understood.

MR. SMITH: Alex Smith with the Corps. Do me a favor. When we finish, we've tried to write down the questions that we didn't get answered. If you would, write those questions down, hand them to me so we can make sure what we have down is what you asked. And, also, remember to go to Doctor Checks to ask those technical questions so we can get them to the right people and get them answered if you have a question that you remember after you've left this conference.

MS. KNAPP: Tamarah Knapp with Scarsella Brothers. There's a section that's in the specifications that refers to a disposal site about one and a half miles from the project site. Where is that?

MR. HOLMES: Kirk Holmes, City of Snoqualmie. That would be Glacier Northwest behind the old Weyerhaeuser mill site.

MR. BERGE: Mike Berge with the Corps. Does the spec section say that the material is required to go there, or is it just an option?

MS. KNAPP: "Shall be." All material not used.

MR. BERGE: Shall be hauled to that quarry.

MR. SCARSELLA: Is that a free dump site?

MS. KNAPP: Have you made arrangements with Glacier that we can haul there, or is there a fee with that?

MR. HOLMES: Kirk Holmes again, City of Snoqualmie. At this time there is no intended charge.

MR. HUBER: It's located where? Dave Huber with Strider.

MR. HOLMES: Kirk Holmes, City of Snoqualmie. Behind the old Weyerhaeuser mill site on Mill Pond Road. I would suggest that it's north of the project site, or would that be east?

MR. BERGE: It's north. North and east.

MR. BEAN: North and east.

MR. SMITH: Are there any other questions? If that's all, we'll conclude this preproposal conference. Make sure you pass me your questions. And, again, if you have additional questions, submit them by Doctor Checks. And what we will be doing is we'll take the minutes of this meeting and we will put them in an amendment and include them so everybody can see the questions and answers. And that's what we have done in the past. So if that's it, then we'll conclude this meeting.

(Meeting concluded.)

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SCHEDULE

<u>Item No.</u>	<u>Description of Item</u>	<u>Quantity</u>	<u>Unit</u>	<u>Unit Price</u>	<u>Amount</u>
0001	All Work for Channel Widening except for Items 0002, 0003, 0004 and 0005	1	JOB	L.S.	\$_____
0002	Overburden Excavation:				
0002AA	First 44,000 CY	44,000	CY	\$_____	\$_____
0002AB	Over 44,000 CY	10,000	CY	\$_____	\$_____
0003	Right Bank Rock Excavation:				
0003AA	First <u>78</u> ,000 CY	<u>78</u> ,000	CY	\$_____	\$_____
0003AB	Over <u>72</u> ,000 CY	<u>72</u> ,000	CY	\$_____	\$_____
0004	Extra Insurance Coverage as shown in SPECIAL CLAUSES paragraph SC-5.2	1	JOB	L.S.	\$_____
0005	Prepare As-Built Drawings as Specified in Section 01702 from Preparation to Final Approval	1	JOB	L.S.	\$ 20,000
				TOTAL	\$_____

NOTE: The dollar amount established in Item 0005 shall not be revised by bidders.

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SECTION 00800

SPECIAL CLAUSES

SC-1. COMMENCEMENT, PROSECUTION, AND COMPLETION OF WORK (APR 1984)
(FAR 52.211-10).

The Contractor shall be required to (a) commence work under this Contract within 10 calendar days after the date the Contractor receives the notice to proceed, (b) prosecute the work diligently, and (c) complete the entire work ready for use not later than 180 calendar days after date of receipt by Contractor of the notice to proceed. The time stated for completion shall include final cleanup of the premises. See Section 01005 SITE SPECIFIC SUPPLEMENTARY REQUIREMENTS, paragraph 1.6 for construction sequence and scheduling requirements.

SC-1.1 DELETED

SC-2. LIQUIDATED DAMAGES - CONSTRUCTION (SEP 2000) (FAR 52.211-12)

(a) If the Contractor fails to complete the work within the time specified in the Contract, or any extension, the Contractor shall pay to the Government as liquidated damages, the sum of \$730.00 for each day of delay.

(b) If the Government terminates the Contractor's right to proceed, the resulting damage will consist of liquidated damages until such reasonable time as may be required for final completion of the work together with any increased costs occasioned the Government in completing the work.

(c) If the Government does not terminate the Contractor's right to proceed, the resulting damage will consist of liquidated damages until the work is completed or accepted.

SC-3. TIME EXTENSIONS (APR 1984) (FAR 52.211-13)

Notwithstanding any other provisions of this Contract, it is mutually understood that the time extensions for changes in the work will depend upon the extent, if any, by which the changes cause delay in the completion of the various elements of construction. The change order granting the time extension may provide that the Contract completion date will be extended only for those specific elements so delayed and that the remaining Contract completion dates for all other portions of the work will not be altered and may further provide for an equitable readjustment of liquidated damages under the new completion schedule.

SC-4. VARIATIONS IN ESTIMATED QUANTITIES - SUBDIVIDED ITEMS (MAR 1995)
(EFARS 52.211-5001): This variation in estimated quantities clause is applicable only to Items No. 0002 and 0003.

(a) Variation from the estimated quantity in the actual work performed under any second or subsequent sub-item or elimination of all work under such a second or subsequent sub-item will not be the basis for an adjustment in contract unit price.

(b) Where the actual quantity of work performed for Items No. 0002 and 0003 is less than 85 percent of the quantity of the first sub-item listed under such item, the Contractor will be paid at the contract unit price for that sub-item for the actual quantity of work performed and, in addition, an equitable adjustment shall be made in accordance with the clause FAR 52.211-18, Variation in Estimated Quantities.

(c) If the actual quantity of work performed under Items No. 0002 and 0003 exceeds 115 percent or is less than 85 percent of the total estimated quantity of the sub-item under that item and/or if the quantity of the work performed under the second sub-item or any subsequent sub-item under Items No. 0003 exceeds 115% or is less than 85% of the estimated quantity of any such sub-item, and if such variation causes an increase or a decrease in the time required for performance of this contract the contract completion time will be adjusted in accordance with the clause FAR 52.211-18, Variation in Estimated Quantities.

SC-5. INSURANCE (JAN 1997) (FAR 52.228-5)

(a) The Contractor shall, at its own expense, provide and maintain during the entire performance period of this Contract at least the kinds and minimum amounts of insurance required in the Insurance Liability Schedule and elsewhere in the Contract.

(b) Before commencing work under this Contract, the Contractor shall certify to the Contracting Officer in writing that the required insurance has been obtained. The policies evidencing required insurance shall contain an endorsement to the effect that any cancellation or any material change adversely affecting the Government's interest shall not be effective:

(1) for such period as the laws of the State in which this Contract is to be performed prescribe; or

(2) until 30 days after the insurer or the Contractor gives written notice to the Contracting Officer, whichever period is longer.

(c) The Contractor shall insert the substance of this clause, including this paragraph (c), in subcontracts under this Contract that require work on a Government installation and shall require subcontractors to provide and maintain the insurance required in the Schedule or elsewhere in the Contract. The Contractor shall maintain a copy of all subcontractors' proofs of required insurance, and shall make copies available to the Contracting Officer upon request.

SC-5.1 REQUIRED INSURANCE IN ACCORDANCE WITH FAR 28.307-2

(1) Workers' Compensation and Employer's Liability. Contractors are required to comply with applicable Federal and State workers' compensation and occupational disease statutes. If occupational diseases are not compensable under those statutes, they shall be covered under the employer's liability section of the insurance policy, except when Contract operations are so commingled with a Contractor's commercial operation that it would not be practical to require this coverage. Employer's liability coverage of at least \$100,000 shall be required, except in states with exclusive or monopolistic funds that do not permit workers' compensation to be written by private carriers.

(2) General Liability.

(a) The Contracting Officer shall require bodily injury liability insurance coverage written on the comprehensive form of policy of at least \$500,000 per occurrence.

(b) Property damage liability insurance shall be required only in special circumstances as determined by the agency.

(3) Automobile liability. The Contracting Officer shall require automobile liability insurance written on the comprehensive form of policy. The policy shall provide for bodily injury and property damage liability covering the operation of all automobiles used in connection with performing the Contract. Policies covering automobiles operated in the United States shall provide coverage of at least \$200,000 per person and \$500,000 per occurrence for bodily injury and \$20,000 per occurrence for property damage. The amount of liability coverage on other policies shall be commensurate with any legal requirements of the locality and sufficient to meet normal and customary claims.

(4) Environmental Liability If this contract includes the transport, treatment, storage, or disposal of hazardous material waste the following coverage is required.

The Contractor shall ensure the transporter and disposal facility have liability insurance in effect for claims arising out of the death or bodily injury and property damage from hazardous material/waste transport, treatment, storage and disposal, including vehicle liability and legal defense costs in the amount of \$1,000,000.00 as evidenced by a certificate of insurance for General, Automobile, and Environmental Liability Coverage. Proof of this insurance shall be provided to the Contracting Officer.

SC- 5.2 Extra Insurance Coverage

5.2.1 Contractor shall protect, defend, indemnify and hold harmless, King County, the City of Snoqualmie, the State of Washington, the Snoqualmie Tribe, and PSE, their appointed and elected officials, officers, directors, employees, and agents (collectively "Indemnified Parties") from and against any and all actions, claims, costs, damages, demands, expenses, fines, judgments, liens, liabilities and penalties of any kind whatsoever arising from the tortious or wrongful acts, errors, or omissions of the Contractor or any of its subcontractors.

The foregoing indemnity is specifically and expressly intended to constitute a waiver of indemnifying party's immunity under Washington's Industrial Insurance Act, RCW Title 51, as respects the indemnified party(s) only, and only to the extent necessary to provide the indemnified party with a full and complete indemnity of claims made by the indemnitor's employees. The parties acknowledge that these provisions were specifically negotiated and agreed by them.

Intended Third Party Beneficiaries. It is the express intent and agreement of the Contracting Parties of this Contract that the "Indemnified Parties" identified above, other than the Government, SHALL BE THIRD PARTY BENEFICIARIES OF SUCH INDEMNIFICATION PROVISIONS WITH FULL RIGHTS TO ENFORCE SUCH INDEMNIFICATION PROVISIONS.

5.2.2 Contractor shall procure and maintain during the entire period of its performance under this Contract the following insurance policies:

1. By requiring this insurance coverage, the Government shall not be deemed or construed to have assessed the risks that may be applicable to the Contractor under this Contract. The Contractor shall assess its own risks and, if it deems appropriate and/or prudent, maintain greater limits and/or broader coverage.

2. Nothing contained within these insurance requirements shall be deemed to limit the scope, application and/or limits of the coverage afforded, which coverage will apply to each insured to the full extent provided by the terms and conditions of the policy(s). Nothing contained within this provision shall affect and/or alter the application of any other provision contained within this Agreement. The limits or scope of coverages shall not limit or qualify the Contractor's liability or obligations to the Indemnified Parties.

3. The Contractor shall furnish to the Contracting Officer a certificate or statement of the insurance required under this Section prior to the commencement of work under this Contract. The policies evidencing required insurance shall contain an endorsement to the effect that cancellation or any material change in the policies adversely affecting the interests of the Indemnified Parties in such insurance shall not be effective for such a period as may be prescribed by the laws of the State in which this contract is to be performed and in no event less than 45 days after written notice thereof to the Contracting Officer and the Indemnified Parties. The Contracting Officer and the Indemnified Parties shall have the right, upon written notice, to receive certified copies of the policies required hereunder.

4. The Contractor will be required to submit to the Contracting Officer a certification from the Contractor's insurance carrier(s) that the amount inserted by the Contractor in the item entitled "Additional Cost for Extra Insurance" of the Price Schedule represents only the additional premium paid by line of insurance coverage by the Contractor as a direct result of additional insurance costs to meet the specific insurance requirements of this Section and excludes those premium costs which would have otherwise been incurred by the Contractor if the extra insurance requirements had not been exercised.

5. Payment items for insurance premiums procured by the Contractor under Paragraph 4 of this Section shall be made at the contract lump sum price listed in the Bidding Schedule as "Additional Cost for Extra Insurance."

The Contractor shall procure and maintain for the duration of this Contract, insurance against claims for injuries to persons or damages to property, including products-completed operations which may arise from, or in connection with, the performance of work hereunder by the Contractor, its agents, representative, employees, and/or sub-contractors. The cost of such insurance shall be paid by the Contractor or sub-contractor. The Contractor may furnish separate certificates of insurance and policy endorsements from each sub-contractor as evidence of compliance with the insurance requirements of this Contract.

6. For All Coverages:

Each insurance policy shall be written on an "occurrence" form; excepting that insurance for professional liability, errors and omissions when required, may be acceptable on a "claims made" form.

If coverage is approved and purchased on a "claims made" basis, the Contractor warrants continuation of coverage, either through policy renewals or the purchase of an extended

discovery period, if such extended coverage is available, for not less than three years from the date of completion of the work which is the subject of this Contract.

(A) Minimum Scope Of Insurance

Coverage shall be at least as broad as:

- (1) General Liability: Insurance Services Office form number (CG 00 01 Ed. 11-88) covering COMMERCIAL GENERAL LIABILITY including products-completed operations. The policy shall not exclude coverage for damage from sudden and accidental explosion, collapse and/or underground damage (XCU).
- (2) Professional Liability: Professional Liability, Errors and Omissions coverage. In the event that services delivered pursuant to this Contract either directly or indirectly involve or require professional services, Professional Liability, Errors and Omissions coverage shall be provided. "Professional Services", for the purpose of this Contract section shall mean any services provided by a licensed professional.
- (3) Automobile Liability: Insurance Services Office form number (CA 00 01 Ed. 12-90) covering BUSINESS AUTO COVERAGE, symbol 1 "any auto"; or the combination of symbols 2, 8, and 9. Coverage shall not exclude incidents relating to the transport of blasting materials. If "pollutants" as excluded under the Standard Commercial Auto policy are to be transported, endorsements CA 9948 and MCS-90 are required.
- (4) Workers' Compensation: Workers' Compensation coverage, as required by the Industrial Insurance Act of the State of Washington.
- (5) Employers Liability or "Stop-Gap": The protection provided by the Workers Compensation policy Part 2 (Employers Liability) or, in states with monopolistic state funds, the protection provided by the "Stop Gap" endorsement to the General Liability policy.
- (6) Blasting Liability: Liability coverage for bodily injury, personal injury and property damage, resulting from incidents relating to Blasting Activities. (This coverage may be provided by a subcontractor engaged for the sole purpose of the blasting activities).
- (7) Contractor's Pollution Liability: coverage to cover sudden and non-sudden bodily injury and/or property damage to include the physical injury or destruction of tangible property, loss of use, clean up costs and the loss of use of tangible property that has not been physically injured or destroyed.

(B) Minimum Limits of Insurance

The Contractor shall maintain limits no less than, for:

General Liability: \$ 10,000,000 combined single limit per occurrence for bodily injury, personal injury and property damage, and for those policies with aggregate limits, a \$10,000,000 aggregate limit.

Professional Liability, Errors and Omissions: \$ 1,000,000

Automobile Liability: \$ 5,000,000 combined single limit per accident for bodily injury and property damage.

Workers' Compensation: Statutory requirements of the State of residency.

Employers' Liability or "Stop Gap" coverage: \$ 1,000,000

Blasting Liability Coverage: \$ 15,000,000 per occurrence.

Contractor's Pollution Coverage: \$ 1,000,000 per occurrence.

(C) Deductibles and Self-Insured Retentions

Any deductibles or self-insured retentions must be declared to, and approved by, the Government. The deductible and/or self-insured retention of the policies shall not limit or apply to the Contractor's liability to the Indemnified Parties and shall be the sole responsibility of the Contractor.

(D) Other Insurance Provisions

The insurance coverage(s) required in this Contract are to contain, or be endorsed to contain the following provisions:

(1) Liability Policy(s) (Except Workers Compensation and Professional):

a. The Indemnified Parties are to be covered as additional insureds as respects liability arising out of activities performed by or on behalf of the Contractor in connection with this Contract.

b. The Contractor's insurance coverage shall be primary insurance as respects Indemnified Parties. Any insurance and/or self-insurance maintained by The Indemnified Parties shall not contribute with the Contractor's insurance or benefit the Contractor in any way.

c. The Contractor's insurance coverage shall apply separately to each insured against whom a claim is made and/or lawsuit is brought, except with respect to the limits of the insurer's liability.

d. The General Liability policy shall include a Per Project Aggregate.

(2) All Policies:

- a. Coverage shall not be suspended, voided, canceled, reduced in coverage or in limits, except by the reduction of the applicable aggregate limit by claims paid, until after forty-five (45) calendar days prior written notice has been given to the Government.

(E) Acceptability of Insurers

Unless otherwise accepted by the Government:

Insurance coverage is to be placed with insurers with a Bests' rating of no less than A: VIII, or, if not rated with Bests', with minimum surpluses the equivalent of Bests' surplus size VIII. Professional Liability, Errors and Omissions insurance coverage may be placed with insurers with a Bests' rating of B+:VII. Any exception must be approved by the Government. If at any time of the foregoing policies fail to meet the above minimum requirements, the Contractor shall, upon notice to that effect from the Government, promptly obtain a new policy, and shall submit the same to the Government, with the appropriate certificates and endorsements, for approval.

(F) Verification of Coverage

The Contractor shall furnish the Contracting Officer and The Indemnified Parties, upon written notice, with certificates of insurance and endorsements required by this Contract. The certificates and endorsements for each insurance policy are to be signed by a person authorized by that insurer to bind coverage on its behalf. The certificates and endorsements for each insurance policy are to be on forms approved by the Government and are to be received and approved by the Government prior to the commencement of activities associated with the Contract. The Contracting Officer and the Indemnified Parties reserve the right to require complete, certified copies of all required insurance policies at any time, upon written notice.

If Professional Liability coverage is required under this contract, the Certificate of Insurance provided by the Contractor shall specifically state that the activities required under contract for the project are included under this policy.

(G) Sub-contractors

The Contractor shall include all sub-contractors as insureds under its policies, or shall furnish separate certificates of insurance and policy endorsements from each sub-contractor. Insurance coverages provided by sub-contractors as evidence of compliance with the insurance requirements of this Contract shall be subject to all of the requirements stated herein.

SC-6. ~~DELETED-CONTINUING CONTRACTS (EFARS 52.232-5001) (MAR 1995):~~

(a) This is a continuing contract, as authorized by Section 10 of the River and Harbor Act of September 22, 1922 (33 U.S. Code 621). The payment of some portion of the contract price is dependent upon reservations of funds from future appropriations, and from future contribution to the project having one or more non-federal project sponsors. The responsibilities of the

Government are limited by this clause notwithstanding any contrary provision of the "Payments to Contractor" clause or any other clause of this contract.

(b) The sum of \$1,500,000 has been reserved for this contract and is available for payments to the Contractor during the current fiscal year. It is expected that Congress will make appropriations for future fiscal years from which additional funds together with funds provided by one or more non-federal project sponsors will be reserved for this contract..

(c) Failure to make payments in excess of the amount currently reserved, or that may be reserved from time to time, shall not entitle the Contractor to a price adjustment under the terms of this contract, except as specifically provided in paragraphs (f) and (i) below. No such failure shall constitute a breach of this contract, except that this provision shall not bar a breach-of-contract action if an amount finally determined to be due as a termination allowance remains unpaid for one year due solely to a failure to reserve sufficient additional funds therefore.

(d) The Government may at any time reserve additional funds for payments under the contract if there are funds available for such purpose. The Contracting Officer will promptly notify the Contractor of any additional funds reserved for the contract by issuing an administrative modification to the contract.

(e) If earnings will be such that funds reserved for the contract will be exhausted before the end of any fiscal year, the contractor shall give written notice to the Contracting Officer of the estimated date of exhaustion and the amount of additional funds which will be needed to meet payments due, or to become due, under the contract during that fiscal year. This notice shall be given not less than 45 nor more than 60 days prior to the estimated date of exhaustion.

(f) No payments will be made after exhaustion of funds except to the extent that additional funds are reserved for the contract. The Contractor shall be entitled to simple interest on any payment that the contracting officer determines was actually earned under the terms of the contract and would have been made except for exhaustion of funds. Interest shall be computed from the time such payment would otherwise have been made until actually or constructively made, and shall be at the rate established by the Secretary of the Treasury pursuant to Public Law 92-41, 85 STAT 97, as in effect on the first day of the delay in such payment.

(g) Any suspension, delay, or interruption of work arising from exhaustion or anticipated exhaustion of funds shall not constitute a breach of this contract and shall not entitle the contractor to any price adjustment under the "Suspension of Work" clause or in any other manner under this contract.

(h) An equitable adjustment in performance time shall be made for any increase in the time required for performance of any part of the work arising from exhaustion of funds or the reasonable anticipation of exhaustion of funds.

(i) If, upon the expiration of sixty (60) days after the beginning of the fiscal year following an exhaustion of funds, the Government has failed to reserve sufficient additional funds to cover payments otherwise due, the contractor, by written notice delivered to the Contracting Officer at any time before such additional funds are reserved, may elect to treat his right to proceed

with the work as having been terminated. Such a termination shall be considered a termination for the convenience of the Government.

(j) If at any time it becomes apparent that the funds reserved for any fiscal year are in excess of the funds required to meet all payments due or to become due the contractor because of work performed and to be performed under the contract during the fiscal year, the Government reserves the right, after notice to the contractor, to reduce said reservation by the amount of such excess.

SC-7. PERFORMANCE OF WORK BY THE CONTRACTOR (APR 1984) (FAR 52.236-1): The Contractor shall perform on the site, and with its own organization, work equivalent to at least twenty percent (20%) of the total amount of work to be performed under the Contract. The percentage may be reduced by a supplemental agreement to this Contract if, during performing the work, the Contractor requests a reduction and the Contracting Officer determines that the reduction would be to the advantage of the Government.

SC-8. PHYSICAL DATA (APR 1984) (FAR 52.236-4): Data and information furnished or referred to below is for the Contractor's information. The Government will not be responsible for any interpretation of or conclusion drawn from the data or information by the Contractor.

(a) Physical Conditions: The indications of physical conditions on the drawings and in the specifications are the result of site investigations by test holes shown on the drawings.

(b) Weather Conditions: Each bidder shall be satisfied before submitting his bid as to the hazards likely to arise from weather conditions. Complete weather records and reports may be obtained from any National Weather Service Office.

(c) Transportation Facilities: Each bidder, before submitting his bid, shall make an investigation of the conditions of existing public and private roads and of clearances, restrictions, bridge load limits, and other limitations affecting transportation and ingress and egress at the jobsite. The unavailability of transportation facilities or limitations thereon shall not become a basis for claims for damages or extension of time for completion of the work.

(d) Right-of-Way: The right-of-way for the work covered by these specifications will be furnished by the Government. The Contractor may use such portions of the land within the right-of-way not otherwise occupied as may be designated by the Contracting Officer. The Contractor shall, without expense to the Government, and at any time during the progress of the work when space is needed within the right-of-way for any other purposes, promptly vacate and clean up any part of the grounds that have been allotted to, or have been in use by, him when directed to do so by the Contracting Officer. The Contractor shall keep the buildings and grounds in use by him at the site of the work in an orderly and sanitary condition. Should the Contractor require additional working space or lands for material yards, job offices, or other purposes, he shall obtain such additional lands or easements at his expense.

(e) Average Daily River Flow: The average daily river flow for the Snoqualmie River at Snoqualmie, Washington is shown on Fig 1 - AVERAGE DAILY FLOW, attached at the end of this Section.

SC-9. DELETED

SC-10. LAYOUT OF WORK (APR 1984) (FAR 52.236-17): The Contractor shall lay out its work from Government-established base lines and bench marks indicated on the drawings, and shall be responsible for all measurements in connection with the layout. The Contractor shall furnish, at its own expense, all stakes, templates, platforms, equipment, tools, materials, and labor required to lay out any part of the work. The Contractor shall be responsible for executing the work to the lines and grades that may be established or indicated by the Contracting Officer. The Contractor shall also be responsible for maintaining and preserving all stakes and other marks established by the Contracting Officer until authorized to remove them. If such marks are destroyed by the Contractor or through its negligence before their removal is authorized, the Contracting Officer may replace them and deduct the expense of the replacement from any amounts due, or to become due, to the Contractor.

SC-11 THROUGH SC-13. DELETED

SC-14. EQUIPMENT OWNERSHIP AND OPERATING EXPENSE SCHEDULE (MAY 1999)-(EFARS 52.231-5000)

(a) This clause does not apply to terminations. See 52.249-5000, Basis for Settlement of Proposals and FAR Part 49.

(b) Allowable cost for construction and marine plant and equipment in sound workable condition owned or controlled and furnished by a contractor or subcontractor at any tier shall be based on actual cost data for each piece of equipment or groups of similar serial and series for which the Government can determine both ownership and operating costs from the contractor's accounting records. When both ownership and operating costs cannot be determined for any piece of equipment or groups of similar serial or series equipment from the contractor's accounting records, costs for that equipment shall be based upon the applicable provisions of EP 1110-1-8, Construction Equipment Ownership and Operating Expense Schedule, Region VIII. Working conditions shall be considered to be average for determining equipment rates using the schedule unless specified otherwise by the contracting officer. For equipment not included in the schedule, rates for comparable pieces of equipment may be used or a rate may be developed using the formula provided in the schedule. For forward pricing, the schedule in effect at the time of negotiations shall apply. For retroactive pricing, the schedule in effect at the time the work was performed shall apply.

(c) Equipment rental costs are allowable, subject to the provisions of FAR 31.105(d)(ii) and FAR 31.205-36. Rates for equipment rented from an organization under common control, lease-purchase arrangements, and sale-leaseback arrangements, will be determined using the schedule, except that actual rates will be used for equipment leased from an organization under common control that has an established practice of leasing the same or similar equipment to unaffiliated lessees.

(d) When actual equipment costs are proposed and the total amount of the pricing action exceeds the small purchase threshold, the contracting officer shall request the contractor to submit either certified cost or pricing data, or partial/limited data, as appropriate. The data shall be submitted on Standard Form 1411, Contract Pricing Proposal Cover Sheet.

(e) Copies of EP1110-1-8 "Construction Equipment Ownership and Operating Expense Schedule" Volumes 1 through 12 are available in Portable Document Format (PDF) only and can be viewed or downloaded at <http://www.usace.army.mil/inet/usace-docs/eng->

[pamphlets/cecw.htm](#). Copies of the CD-ROM (Volumes 1-12) are also available through either the Superintendent of Documents or Government bookstores. For additional information telephone 202-512-2250, or access on the Internet at http://www.access.gpo.gov/su_docs.

SC-15. PAYMENT FOR MATERIALS DELIVERED OFF-SITE (MAY 1999)-(EFARS 52.232-5000)

(a) Pursuant to FAR clause 52.232-5, Payments Under Fixed Priced Construction Contracts, materials delivered to the contractor at locations other than the site of the work may be taken into consideration in making payments if included in payment estimates and if all the conditions of the General Provisions are fulfilled. Payment for items delivered to locations other than the work site will be limited to: (1) materials required by the technical provisions; or (2) materials that have been fabricated to the point where they are identifiable to an item of work required under this contract.

(b) Such payment will be made only after receipt of paid or receipted invoices or invoices with canceled check showing title to the items in the prime contractor and including the value of material and labor incorporated into the item. In addition to petroleum products, payment for materials delivered off-site is limited to the following items: Any other construction material stored offsite may be considered in determining the amount of a progress payment.

SC-16 AND SC-17 DELETED.

SC-18. CONTRACT DRAWINGS, MAPS, AND SPECIFICATIONS (OCT 1996) (52.0236-4001 EBS)

(a) The Government--

(1) Will provide the Contractor, without charge, one set of contract drawings and one set of specifications in electronic format on a compact disk. The Government will not give the Contractor any hard copy paper drawings or specifications for any contract resulting from this solicitation.

(b) The Contractor shall--

- (1) check all drawings furnished immediately upon receipt;
- (2) Compare all drawings and verify the figures before laying out the work;
- (3) Promptly notify the Contracting Officer of any discrepancies; and
- (4) Be responsible for any errors which might have been avoided by complying with this paragraph (b).

(c) Large scale drawings shall, in general, govern small scale drawings. Figures marked on drawings shall, in general, be followed in preference to scale measurements.

(d) Omissions from the drawings or specifications or the misdescription of details of work which are manifestly necessary to carry out the intent of the drawings and specifications, or which are customarily performed, shall not relieve the Contractor from performing such

omitted or misdescribed details of the work, but shall be performed as if fully and correctly set forth and described in the drawings and specifications.

(e) The work shall conform to the specifications and the contract drawings identified in the index of drawings attached at the end of the Special Clauses.

SC-19 THROUGH SC-23 DELETED.

INDEX OF DRAWINGS

Snoqualmie River Project
 Snoqualmie Falls, Wa.

File No. E-2-6-564

SHEET NUMBER	PLATE NUMBER	TITLE	REVISION NUMBER	DATE
1	G-1	Title, Vicinity Map and Drawing Index		03DEC11
2	G-2	Drawing Index	<u>A</u>	<u>04JAN16</u>
3	G-3	Real Estate Boundaries	<u>A</u>	<u>04JAN16</u>
4	GT-1	Locations of Explorations and Civil Excavation Site Plan		03DEC11
5	GT-2	Boring Exploration Logs <u>(To be issued by Amendment)</u>		03DEC11
6	C-1	Overall Site Plan and List of abbreviations	<u>A</u>	<u>04JAN16</u>
7	C-2	Survey Plan		03DEC11
8	C-3	Right Bank Excavation	<u>A</u>	<u>04JAN16</u>
9	C-4	Left Bank Excavation	<u>A</u>	<u>04JAN16</u>
10	C-5	LWD Placement & Left Bank Road Detail	<u>A</u>	<u>04JAN16</u>
11	C-6	Footbridge Plan and Retaining Wall	<u>A</u>	<u>04JAN16</u>
12	C-7	Right Bank Inspection Radius		03DEC11
13	C-8	Road Profiles	<u>A</u>	<u>04JAN16</u>
14	C-9	Right Bank Cross-Sections 1		03DEC11
15	C-10	Right Bank Cross Sections 2	<u>A</u>	<u>04JAN16</u>
16	C-11	Right Bank Cross Sections 3		03DEC11
17	C-12	Right Bank Cross Sections 4		03DEC11
18	C-13	Left Bank Cross Sections 1	<u>A</u>	<u>04JAN16</u>
19	C-14	Left Bank Cross Sections 2	<u>A</u>	<u>04JAN16</u>
20	C-15	Left Bank Cross Sections 3	<u>A</u>	<u>04JAN16</u>
21	C-16	Left Bank Cross Sections 4	<u>A</u>	<u>04JAN16</u>
22	C-17	Left Bank Cross Sections 5		03DEC11
23	C-18	Left Bank Cross Sections 6		03DEC11
24	C-19	Left Bank Cross-Sections 7	<u>A</u>	<u>04JAN16</u>
25	C-20	Details 1		03DEC11
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SHEET NUMBER	PLATE NUMBER	TITLE	REVISION NUMBER	DATE
27	C-22	Details 3		03DEC11
28	C-23	Details 4	A	04JAN16
29	C-24	Details 5	A	04JAN16
30	L-1	Plant Schedule		03DEC11
31	L-2	Planting Plan	A	04JAN16
32	S-1	Structural Notes		03DEC11
33	S-2	Retaining Wall Plan and Elevation 1	A	04JAN16
34	S-3	Retaining Wall Plan and Elevation 2		03DEC11
35	S-4	Retaining Wall Notes		03DEC11
36	S-5	Retaining Wall Details		03DEC11
37	S-6	Retaining Wall Schedule	A	04JAN16

REFERENCE DRAWINGS

Reference drawings provided show conditions at time of construction. These drawings are furnished for information only (except as noted below) and the Government does not warrant that conditions will be exactly as shown. Minor deviations can be anticipated and shall not be the basis for a claim for extra compensation. Note: Ref Drawings R-9 and R-10 include some work this contract.

File No. E-2-6-564

REF DWG NUMBER	ORIGINAL DWG NO.	TITLE	REVISION NUMBER	DATE
		<u>Puget Sound Power and Light Co.</u>		
R-1	D-11267	Fence Modifications – Snoqualmie Switching Station		96MAR17
R-2	D-5596	Foundation Plan – Snoqualmie Switching Station	1	85JAN30
R-3	E-69	Profile Intake to Tailrace – Snoqualmie Falls Development		34OCT23
R-4	F-367	Plan and Section Elevations of Generating Station No. 1 “Cavity” – Snoqualmie Falls		17SEP7
R-5	F-5233	Project Area and Boundary – Snoqualmie Falls Project		
R-6	F-5255	General Plan – Snoqualmie Falls		89SEP

REF DWG NUMBER	ORIGINAL DWG NO.	TITLE	REVISION NUMBER	DATE
		<u>Seattle-Tacoma Power Co..</u>		
R-7	F-SW470	Plan & Elevation of Headwork	3	10AUG24
R-8	F-SW472	General Sections through Headworks		10JAN20
		<u>Puget Sound Energy</u>		
R-9	PSE0023.RD. IMP	Snoqualmie Substation Access Road (Sheet 1 of 2)		03NOV11
R-10	PSE0023.RD. IMP	Snoqualmie Substation Sections and Details (Sheet 2 of 2)		03NOV11
R-11	103000390	Snoqualmie Substation Feeder Relocate		03NOV26
<u>R-12</u>	<u>SK-0299</u>	<u>Snoqualmie River project</u>		<u>03DEC17</u>

STANDARD DETAILS BOUND IN THE SPECIFICATIONS

DRAWING NUMBER	SHEET NUMBER	TITLE	DATE
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SECTION 01501 - CONSTRUCTION FACILITIES AND TEMPORARY CONTROLS

1, 2, & 3	Civil Works Project Identification Sign	REV 07APR88
1	Hard Hat Sign	10SEP90

WAIS Document Retrieval
GENERAL DECISION: WA20030001 01/23/2004 WA1

Date: January 23, 2004
General Decision Number: WA20030001 01/23/2004

Superseded General Decision Number: WA020001

State: Washington

Construction Types: Heavy (Heavy, and Dredging) and Highway

Counties: Washington Statewide.

HEAVY AND HIGHWAY AND DREDGING CONSTRUCTION PROJECTS (Excludes
D.O.E. Hanford Site in Benton and Franklin Counties)

Modification Number	Publication Date
0	06/13/2003
1	01/23/2004

CARP0001-008 06/01/2002

	Rates	Fringes
Carpenters:		
COLUMBIA RIVER AREA - ADAMS, BENTON, COLUMBIA, DOUGLAS (EAST OF THE 120TH MERIDIAN), FERRY, FRANKLIN, GRANT, OKANOGAN (EAST OF THE 120TH MERIDIAN) AND WALLA WALLA COUNTIES		
GROUP 1:.....	\$ 23.58	6.25
GROUP 2:.....	\$ 24.69	6.25
GROUP 3:.....	\$ 23.85	6.25
GROUP 4:.....	\$ 23.58	6.25
GROUP 5:.....	\$ 58.43	6.25
GROUP 6:.....	\$ 27.72	6.25
SPOKANE AREA: ASOTIN, GARFIELD, LINCOLN, PEND OREILLE, SPOKANE, STEVENS AND WHITMAN COUNTIES		
GROUP 1:.....	\$ 22.91	6.25
GROUP 2:.....	\$ 24.01	6.25
GROUP 3:.....	\$ 23.17	6.25
GROUP 4:.....	\$ 22.91	6.25
GROUP 5:.....	\$ 56.77	6.25
GROUP 6:.....	\$ 27.00	6.25

CARPENTERS CLASSIFICATIONS

GROUP 1: Carpenter; Burner-Welder; Rigger and Signaler;
Insulators (all types), Acoustical, Drywall and Metal Studs,
Metal Panels and Partitions; Floor Layer, Sander, Finisher

and Astro Turf; Layout Carpenters; Form Builder; Rough Framer; Outside or Inside Finisher, including doors, windows, and jams; Sawfiler; Shingler (wood, composition) Solar, Fiberglass, Aluminum or Metal; Scaffold Erecting and Dismantling; Stationary Saw-Off Bearer; Wire, Wood and Metal Lather Applicator

GROUP 2: Millwright, machine erector

GROUP 3: Piledriver - includes driving, pulling, cutting, placing collars, setting, welding, or creosote treated material, on all piling

GROUP 4: Bridge, dock and wharf carpenters

GROUP 5: Divers

GROUP 6: Divers Tender

DEPTH PAYY FOR DIVERS:

Each foot over 50-100 feet	\$1.00
Each foot over 100-175 feet	2.25
Each foot over 175-250 feet	5.50

HAZMAT PROJECTS:

Anyone working on a HAZMAT job (task), where HAZMAT certification is required, shall be compensated at a premium, in addition to the classification working in as follows:

LEVEL D + \$.25 per hour - This is the lowest level of protection. No respirator is used and skin protection is minimal.

LEVEL C + \$.50 per hour - This level uses an air purifying respirator or additional protective clothing.

LEVEL B + \$.75 per hour - Uses same respirator protection as Level A. Supplied air line is provided in conjunction with a chemical "splash suit".

LEVEL A +\$1.00 per hour - This level utilizes a fully encapsulated suit with a self-contained breathing apparatus or a supplied air line.

CARP0003-006 06/01/2002

SOUTHWEST WASHINGTON: CLARK, COWLITZ, KLICKITAT, LEWIS(Piledriver only), PACIFIC (South of a straight line made by extending the north boundary line of Wahkiakum County west to Willapa Bay to the Pacific Ocean), SKAMANIA AND WAHKIAKUM COUNTIES and INCLUDES THE ENTIRE PENINSULA WEST OF WILLAPA BAY

SEE ZONE DESCRIPTION FOR CITIES BASE POINTS

ZONE 1:

Rates

Fringes

Carpenters:

CARPENTERS; ACOUSTICAL.....	\$ 27.37	8.80
DIVERS TENDERS.....	\$ 29.91	8.80
DIVERS.....	\$ 65.05	8.80
DRYWALL.....	\$ 27.37	8.80
FLOOR LAYERS & FLOOR FINISHERS (the laying of all hardwood floors nailed and mastic set, parquet and wood-type tiles, and block floors, the sanding and finishing of floors, the preparation of old and new floors when the materials mentioned above are to be installed); INSULATORS (fiberglass and similar irritating materils.....	\$ 27.52	8.80
MILLWRIGHTS.....	\$ 27.87	8.80
PILEDRIVERS.....	\$ 27.87	8.80

DEPTH PAY:

50 TO 100 FEET	\$1.00 PER FOOT OVER 50 FEET
100 TO 150 FEET	1.50 PER FOOT OVER 100 FEET
150 TO 200 FEET	2.00 PER FOOT OVER 150 FEET

Zone Differential (Add up Zone 1 rates):

Zone 2 -	\$0.85
Zone 3 -	1.25
Zone 4 -	1.70
Zone 5 -	2.00
Zone 6 -	3.00

BASEPOINTS: ASTORIA, LONGVIEW, PORTLAND, THE DALLES, AND VANCOUVER, (NOTE: All dispatches for Washington State Counties: Cowlitz, Wahkiakum and Pacific shall be from Longview Local #1707 and mileage shall be computed from that point.)

ZONE 1: Projects located within 30 miles of the respective city hall of the above mentioned cities

ZONE 2: Projects located more than 30 miles and less than 40 miles of the respective city of the above mentioned cities

ZONE 3: Projects located more than 40 miles and less than 50 miles of the respective city of the above mentioned cities

ZONE 4: Projects located more than 50 miles and less than 60 miles of the respective city of the above mentioned cities.

ZONE 5: Projects located more than 60 miles and less than 70 miles of the respective city of the above mentioned cities

ZONE 6: Projects located more than 70 miles of the respected city of the above mentioned cities

* CARP0770-003 06/01/2003

	Rates	Fringes
Carpenters:		
CENTRAL WASHINGTON:		
CHELAN, DOUGLAS (WEST OF THE 120TH MERIDIAN), KITTITAS, OKANOGAN (WEST OF THE 120TH MERIDIAN) AND YAKIMA COUNTIES		
ACCOUSTICAL WORKERS.....	\$ 20.98	7.82
CARPENTERS AND DRYWALL APPLICATORS.....	\$ 20.72	7.82
CARPENTERS ON CREOSOTE MATERIAL.....	\$ 20.82	7.82
DIVERS TENDER.....	\$ 30.68	8.05
DIVERS.....	\$ 68.97	8.05
INSULATION APPLICATORS....	\$ 20.72	7.82
MILLWRIGHT AND MACHINE ERECTORS.....	\$ 28.95	7.82
PILED RIVER, BRIDGE DOCK AND WHARF CARPENTERS.....	\$ 27.95	7.82
PILED RIVER, DRIVING, PULLING, CUTTING, PLACING COLLARS, SETTING, WELDING OR CRESOTE TREATED MATERIAL, ALL PILING.....	\$ 28.15	7.82
SAW FILERS, STATIONARY POWER SAW OPERATORS, FLOOR FINISHER, FLOOR LAYER, SHINGLER, FLOOR SANDER OPERATOR AND OPERATORS OF OTHER STATIONARY WOOD WORKING TOOLS.....	\$ 20.85	7.82
WESTERN WASHINGTON:		
CLALLAM, GRAYS HARBOR, ISLAND, JEFFERSON, KING, KITSAP, LEWIS (excludes piledrivers only), MASON, PACIFIC (North of a straight line made by extending the north boundary line of Wahkiakum County west to the Pacific Ocean), PIERCE, SAN JUAN, SKAGIT, SNOHOMISH, THURSTON AND WHATCOM COUNTIES		
ACCOUSTICAL WORKERS.....	\$ 28.56	9.50
CARPENTERS AND DRYWALL APPLICATORS.....	\$ 28.40	9.50
CARPENTERS ON CREOSOTE MATERIAL.....	\$ 28.50	9.50

DIVERS TENDER.....	\$ 31.17	9.50
DIVERS.....	\$ 70.07	9.50
INSULATION APPLICATORS....	\$ 28.40	9.50
MILLWRIGHT AND MACHINE ERECTORS.....	\$ 29.40	9.50
PILEDRIVER, BRIDGE, DOCK & WHARF CARPENTERS.....	\$ 28.40	9.50
PILEDRIVER, DRIVING, PULLING, CUTTING, PLACING COLLARS, SETTING, WELDING OR CRESOTE TREATED MATERIAL, ALL PILING.....	\$ 28.60	9.50
SAWFILERS, STATIONARY POWER SAW OPERATORS, FLOOR FINISHER, FLOOR LAYER, SHINGLER, FLOOR SANDER OPERATOR AND OPERATORS OF OTHER STATIONARY WOOD WORKING TOOLS.....	\$ 28.53	9.50

(HOURLY ZONE PAY: WESTERN AND CENTRAL WASHINGTON - ALL CLASSIFICATIONS EXCEPT MILLWRIGHTS AND PILEDRIVERS)

Hourly Zone Pay shall be paid on jobs located outside of the free zone computed from the city center of the following listed cities:

Seattle	Olympia	Bellingham
Auburn	Bremerton	Anacortes
Renton	Shelton	Yakima
Aberdeen-Hoquiam	Tacoma	Wenatchee
Ellensburg	Everett	Port Angeles
Centralia	Mount Vernon	Sunnyside
Chelan	Pt. Townsend	

Zone Pay:

0 -25 radius miles	Free
25-35 radius miles	\$1.00/hour
35-45 radius miles	\$1.15/hour
45-55 radius miles	\$1.35/hour
Over 55 radius miles	\$1.55/hour

(HOURLY ZONE PAY: WESTERN AND CENTRAL WASHINGTON - MILLWRIGHT AND PILEDRIVER ONLY)

Hourly Zone Pay shall be computed from Seattle Union Hall, Tacoma City center, and Everett City center

Zone Pay:

0 -25 radius miles	Free
25-45 radius miles	\$.70/hour
Over 45 radius miles	\$1.50/hour

* ELEC0046-001 12/29/2003

CALLAM, JEFFERSON, KING AND KITSAP COUNTIES

	Rates	Fringes
Cable splicer.....	\$ 39.33	3%+10.01
Electrician.....	\$ 35.75	3%+10.01

 * ELEC0048-003 01/01/2004

CLARK, KLICKITAT AND SKAMANIA COUNTIES

	Rates	Fringes
Cable splicer.....	\$ 31.40	3%+12.35
Electrician.....	\$ 31.15	3%+12.35

 * ELEC0073-001 07/01/2003

ADAMS, FERRY, LINCOLN, PEND OREILLE, SPOKANE, STEVENS, WHITMAN COUNTIES

	Rates	Fringes
Cable splicer.....	\$ 24.37	3%+11.03
Electrician.....	\$ 23.97	3%+11.03

 ELEC0076-002 07/01/2002

GRAYS HARBOR, LEWIS, MASON, PACIFIC, PIERCE, AND THURSTON COUNTIES

	Rates	Fringes
Cable splicer.....	\$ 32.76	3%+11.01
Mason.....	\$ 29.78	3%+11.01

 ELEC0077-002 02/01/2003

	Rates	Fringes
Line Construction:		
CABLE SPLICERS.....	\$ 37.95	3.875%+7.45
GROUND MEN.....	\$ 23.72	3.875%+5.70
LINE EQUIPMENT MEN.....	\$ 29.14	3.875%+5.70
LINEMEN, POLE SPRAYERS, HEAVY LINE EQUIPMENT MAN....	\$ 33.88	3.875%+7.45
POWDERMEN, JACKHAMMERMEN....	\$ 25.41	3.875%+5.70
TREE TRIMMER.....	\$ 23.81	3.875%+5.70

ELEC0112-005 06/01/2002

ASOTIN, BENTON, COLUMBIA, FRANKLIN, GARFIELD, KITTITAS, WALLA
WALLA, YAKIMA COUNTIES

	Rates	Fringes
Cable splicer.....	\$ 30.19	3%+9.63
Electrician.....	\$ 28.75	3%+9.63

ELEC0191-003 08/31/2002

ISLAND, SAN JUAN, SNOHOMISH, SKAGIT AND WHATCOM COUNTIES

	Rates	Fringes
Cable splicer.....	\$ 33.72	3%+9.33
Electrician.....	\$ 30.66	3%+9.33

ELEC0191-004 12/01/2002

CHELAN, DOUGLAS, GRANT AND OKANOGAN COUNTIES

	Rates	Fringes
Cable splicer.....	\$ 29.33	3%+9.28
Electrician.....	\$ 26.66	3%+9.28

ELEC0970-001 01/01/2003

COWLITZ AND WAHAKIYAKUM COUNTIES

	Rates	Fringes
Cable splicer.....	\$ 31.41	3%+9.25
Electrician.....	\$ 28.55	3%+9.25

ENGI0302-003 06/01/2003

CHELAN (WEST OF THE 120TH MERIDIAN), CLALLAM, DOUGLAS (WEST OF
THE 120TH MERIDIAN), GRAYS HARBOR, ISLAND, JEFFERSON, KING,
KITSAP, KITTITAS, MASON, OKANOGAN (WEST OF THE 120TH MERIDIAN),
SAN JUNA, SKAGIT, SNOHOMISH, WHATCOM AND YAKIMA (WEST OF THE
120TH MERIDIAN) COUNTIES

PROJECTS: CATEGORY A PROJECTS (EXCLUDES CATEGORY B PROJECTS, AS
SHOWN BELOW)

Zone 1 (0-25 radius miles):

	Rates	Fringes
Power equipment operators:		
Group 1A.....	\$ 30.30	9.40
Group 1AA.....	\$ 30.82	9.40
Group 1AAA.....	\$ 31.33	9.40
Group 1.....	\$ 29.79	9.40
Group 2.....	\$ 29.34	9.40
Group 3.....	\$ 28.97	9.40
Group 4.....	\$ 26.80	9.40

Zone Differential (Add to Zone 1 rates):

Zone 2 (26-45 radius miles) - \$.70
 Zone 3 (Over 45 radius miles) - \$1.00

BASEPOINTS: Aberdeen, Bellingham, Bremerton, Everett, Kent, Mount Vernon, Port Angeles, Port Townsend, Seattle, Shelton, Wenatchee, Yakima

POWER EQUIPMENT OPERATORS CLASSIFICATIONS

GROUP 1AAA - Cranes-over 300 tons, or 300 ft of boom (including jib with attachments)

GROUP 1AA - Cranes 200 to 300 tons, or 250 ft of boom (including jib with attachments); Tower crane over 175 ft in height, base to boom

GROUP 1A - Cranes, 100 tons thru 199 tons, or 150 ft of boom (including jib with attachments); Crane-overhead, bridge type, 100 tons and over; Tower crane up to 175 ft in height base to boom; Loaders-overhead, 8 yards and over; Shovels, excavator, backhoes-6 yards and over with attachments

GROUP 1 - Cableway; Cranes 45 tons thru 99 tons, under 150 ft of boom (including jib with attachments); Crane-overhead, bridge type, 45 tons thru 99 tons; Derricks on building work; Excavator, shovel, backhoes over 3 yards and under 6 yards; Hard tail end dump articulating off-road equipment 45 yards and over; Loader- overhead 6 yards to, but not including 8 yards; Mucking machine, mole, tunnel, drill and/or shield; Quad 9, HD 41, D-10; Remote control operator on rubber tired earth moving equipment; Rollagon; Scrapers-self propelled 45 yards and over; Slipform pavers; Transporters, all truck or track type

GROUP 2 - Barrier machine (zipper); Batch Plant Operator-Concrete; Bump Cutter; Cranes, 20 tons thru 44 tons with attachments; Crane-overhead, bridge type-20 tons through 44 tons; Chipper; Concrete Pump-truck mount with boom attachment; Crusher; Deck Engineer/Deck Winches (power); Drilling machine; Excavator, shovel, backhoe-3 yards and under; Finishing Machine, Bidwell, Gamaco and similar equipment; Guardrail punch; Horizontal/directional drill

operator; Loaders-overhead under 6 yards; Loaders-plant feed; Locomotives-all; Mechanics-all; Mixers-asphalt plant; Motor patrol graders-finishing; Piledriver (other than crane mount); Roto-mill,roto-grinder; Screedman, spreader, topside operator-Blaw Knox, Cedar Rapids, Jaeger, Caterpillar, Barbar Green; Scraper-self propelled, hard tail end dump, articulating off-road equipment-under 45 yards; Subgrade trimmer; Tractors, backhoes-over 75 hp; Transfer material service machine-shuttle buggy, blaw knox-roadtec; Truck crane oiler/driver-100 tons and over; Truck Mount portable conveyor; Yo Yo Pay dozer

GROUP 3 - Conveyors; Cranes-thru 19 tons with attachments; A-frame crane over 10 tons; Drill oilers-auger type, truck or crane mount; Dozers-D-9 and under; Forklift-3000 lbs. and over with attachments; Horizontal/directional drill locator; Outside hoists-(elevators and manlifts), air tuggers, strato tower bucket elevators; Hydralifts/boom trucks over 10 tons; Loader-elevating type, belt; Motor patrol grader-nonfinishing; Plant oiler- asphalt, crusher; Pumps-concrete; Roller, plant mix or multi-lift materials; Saws-concrete; Scrpers-concrete and carry-all; Service engineer-equipment; Trenching machines; Truck Crane Oiler/Driver under 100 tons; Tractors, backhoe 75 hp and under

GROUP 4 - Assistant Engineer; Bobcat; Brooms; Compressor; Concrete finish mahine-laser screed; Cranes-A frame-10 tons and under; Elevator and Manlift-permanent or shaft type; Gradechecker, Stakehop; Forklifts under 3000 lbs. with attachments; Hydralifts/boom trucks, 10 tons and under; Oil distributors, blower distribution and mulch seeding operator; Pavement breaker; Posthole digger, mechanical; Power plant; Pumps, water; Rigger and Bellman; Roller-other than plant mix; Wheel Tractors, farmall type; Shotcrete/gunite equipment operator

CATEGORY B PROJECTS: 95% OF THE BASIC HOURLY RATE FOR EACH GROUP PLUS FULL FRINGE BENEFITS APPLICABLE TO CATEGORY A PROJECTS SHALL APPLY TO THE FOLLOWING PROJECTS. REDUCED RATES MAY BE PAID ON THE FOLLOWING:

1. Projects involving work on structures such as buildings and bridges whose total value is less than \$1.5 million excluding mechanical, electrical, and utility portions of the contract.
2. Projects of less than \$1 million where no building is involved. Surfacing and paving including, but utilities excluded.
3. Marine projects (docks, wharfs, ect.) less than \$150,000.

HANDLING OF HAZARDOUS WASTE MATERIALS: Personnel in all craft classifications subject to working inside a federally designed hazardous perimeter shall be elgible for compensation in accordance with the following group schedule relative to the level of hazardous waste as outlined in the specific hazardous waste project site safety plan.

H-1 Base wage rate when on a hazardous waste site when not outfitted with protective clothing.

H-2 Class "C" Suit - Base wage rate plus \$.25 per hour.

H-3 Class "B" Suit - Base wage rate plus \$.50 per hour.

H-4 Class "A" Suit - Base wage rate plus \$.75 per hour.

ENGI0302-009 06/01/2002

CHELAN (WEST OF THE 120TH MERIDIAN), CLALLAM, DOUGLAS (WEST OF THE 120TH MERIDIAN), GRAYS HARBOR, ISLAND, JEFFERSON, KING, KITSAP, KITTITAS, MASON, OKANOGAN (WEST OF THE 120TH MERIDIAN), SAN JUNA, SKAGIT, SNOHOMISH, WHATCOM AND YAKIMA (WEST OF THE 120TH MERIDIAN) COUNTIES

ON PROJECTS DESCRIBED IN FOOTNOTE A BELOW, THE RATE FOR EACH GROUP SHALL BE 95% OF THE BASE RATE PLUS FULL FRINGE BENEFITS. ON ALL OTHER WORK, THE FOLLOWING RATES APPLY.

WORK PERFORMED ON HYDRAULIC DREDDGES:

Zone 1 (0-25 radius miles):

	Rates	Fringes
Power equipment operators:		
GROUP 1		
TOTAL PROJECT COST		
\$300,000 AND OVER.....	\$ 28.38	8.40
TOTAL PROJECT COST		
UNDER \$300,000.....	\$ 26.96	8.40
GROUP 2		
TOTAL PROJECT COST		
\$300,000 AND OVER.....	\$ 28.48	8.40
TOTAL PROJECT COST		
UNDER \$300,000.....	\$ 27.06	8.40
GROUP 3		
TOTAL PROJECT COST		
\$300,000 AND OVER.....	\$ 28.82	8.40
TOTAL PROJECT COST		
UNDER \$300,000.....	\$ 27.38	8.40
GROUP 4		
TOTAL PROJECT COST		
\$300,000 AND OVER.....	\$ 28.87	8.40
TOTAL PROJECT COST		
UNDER \$300,000.....	\$ 27.43	8.40
GROUP 5		
TOATL PROJECT COST		
\$300,000 AND OVER.....	\$ 30.26	8.40
TOTAL PROJECT COST		
UNDER \$300,000.....	\$ 28.75	8.40
GROUP 6		
TOTAL PROJECT COST		
\$300,000 AND OVER.....	\$ 28.38	8.40
TOTAL PROJECT COST		
UNDER \$300,000.....	\$ 26.96	8.40

Zone Differential (Add to Zone 1 rates):

Zone 2 (26-45 radius miles) - \$.70
Zone 3 (Over 45 radius miles) - \$1.00

BASEPOINTS: Aberdeen, Bellingham, Bremerton, Everett, Kent, Mount Vernon, Port Angeles, Port Townsend, Seattle, Shelton, Wenatchee, Yakima

POWER EQUIPMENT OPERATORS CLASSIFICATIONS

- GROUP 1 - ASSISTANT MATE (DECKHAND)
- GROUP 2 - OILER
- GROUP 3 - ASSISTANT ENGINEER (ELECTRIC, DIESEL, STEAM OR BOOSTER PUMP); MATES AND BOATMEN
- GROUP 4 - CRANEMAN, ENGINEER WELDER
- GROUP 5 - LEVERMAN, HYDRAULIC
- GROUP 6 - MAINTENANCE

CATEGORY B PROJECTS: 95% OF THE BASIC HOURLY RATE FOR EACH GROUP PLUS FULL FRINGE BENEFITS APPLICABLE TO CATEGORY A PROJECTS SHALL APPLY TO THE FOLLOWING PROJECTS. REDUCED RATES MAY BE PAID ON THE FOLLOWING:

1. Projects involving work on structures such as buildings and bridges whose total value is less than \$1.5 million excluding mechanical, electrical, and utility portions of the contract.
2. Projects of less than \$1 million where no building is involved. Surfacing and paving including, but utilities excluded.
3. Marine projects (docks, wharfs, ect.) less than \$150,000.

HEAVY WAGE RATES (CATEGORY A) APPLIES TO CLAM SHELL DREDGE, HOE AND DIPPER, SHOVELS AND SHOVEL ATTACHMENTS, CRANES AND BULLDOZERS.

HANDLING OF HAZARDOUS WASTE MATERIALS: Personnel in all craft classifications subject to working inside a federally designed hazardous perimeter shall be eligible for compensation in accordance with the following group schedule relative to the level of hazardous waste as outlined in the specific hazardous waste project site safety plan.

H-1 Base wage rate when on a hazardous waste site when not outfitted with protective clothing.

H-2 Class "C" Suit - Base wage rate plus \$.25 per hour.

H-3 Class "B" Suit - Base wage rate plus \$.50 per hour.

H-4 Class "A" Suit - Base wage rate plus \$.75 per hour.

* ENGI0370-002 08/01/2003

ADAMS, ASOTIN, BENTON, CHELAN (EAST OF THE 120TH MERIDIAN), COLUMBIA, DOUGLAS (EAST OF THE 120TH MERIDIAN), FERRY, FRANKLIN, GARFIELD, GRANT, LINCOLN, OKANOGAN (EAST OF THE 120TH MERIDIAN), PEND OREILLE, SPOKANE, STEVENS, WALLA WALLA, WHITMAN AND YAKIMA (EAST OF THE 120TH MERIDIAN) COUNTIES

ZONE 1:

	Rates	Fringes
Power equipment operators:		
GROUP 1A.....	\$ 20.94	7.37
GROUP 1.....	\$ 21.49	7.37
GROUP 2.....	\$ 21.81	7.37
GROUP 3.....	\$ 22.42	7.37
GROUP 4.....	\$ 22.58	7.37
GROUP 5.....	\$ 22.74	7.37
GROUP 6.....	\$ 23.02	7.37
GROUP 7.....	\$ 23.29	7.37
GROUP 8.....	\$ 24.39	7.37

ZONE DIFFERENTIAL (Add to Zone 1 rate): Zone 2 - \$2.00

Zone 1: Within 45 mile radius of Spokane, Moses Lake, Pasco, Washington; Lewiston, Idaho

Zone 2: Outside 45 mile radius of Spokane, Moses Lake, Pasco, Washington; Lewiston, Idaho

POWER EQUIPMENT OPERATORS CLASSIFICATIONS

GROUP 1A: Boat Operator; Crush Feeder; Oiler; Steam Cleaner

GROUP 1: Bit Grinders; Bolt Threading Machine; Compressors (under 2000 CFM, gas, diesel, or electric power); Deck Hand; Drillers Helper (Assist driller in making drill rod connections, service drill engine and air compressor, repair drill rig and drill tools, drive drill support truck to and on the job site, remove drill cuttings from around bore hole and inspect drill rig while in operation); Fireman & Heater Tender; Grade Checker; Hydro-seeder, Mulcher, Nozzleman; Oiler Driver, & Cable Tender, Mucking Machine; Pumpman; Rollers, all types on subgrade, including seal and chip coatings (farm type, Case, John Deere & similar, or Compacting Vibrator), except when pulled by Dozer with operable blade; Welding Machine

GROUP 2: A-frame Truck (single drum); Assistant Refrigeration Plant (under 1000 ton); Assistant Plant Operator, Fireman or Pugmixer (asphalt); Bagley or Stationary Scraper; Belt Finishing Machine; Blower Operator (cement); Cement Hog; Compressor (2000 CFM or over, 2 or more, gas diesel or electric power); Concrete Saw (multiple cut); Distributor Leverman; Ditch Witch or similar; Elevator Hoisting Materials; Dope Pots (power agitated); Fork Lift or Lumber Stacker, hydra-lift & similar; Gin Trucks (pipeline); Hoist, single drum; Loaders (bucket elevators and conveyors); Longitudinal Float; Mixer (portable-concrete); Pavement Breaker, Hydra-Hammer & similar; Power Broom; Railroad Ballast Regulation Operator (self-propelled); Railroad Power Tamper Operator (self-propelled); Railroad Tamper Jack Operator (self-propelled); Spray Curing Machine (concrete);

Spreader Box (self-propelled); Straddle Buggy (Ross & similar on construction job only); Tractor (Farm type R/T with attachment, except Backhoe); Tugger Operator

GROUP 3: A-frame Truck (2 or more drums); Assistant Refrigeration Plant & Chiller Operator (over 1000 ton); Backfillers (Cleveland & similar); Batch Plant & Wet Mix Operator, single unit (concrete); Belt-Crete Conveyors with power pack or similar; Belt Loader (Kocal or similar); Bending Machine; Bob Cat; Boring Machine (earth); Boring Machine (rock under 8 inch bit) (Quarry Master, Joy or similar); Bump Cutter (Wayne, Saginaw or similar); Canal Lining Machine (concrete); Chipper (without crane); Cleaning & Doping Machine (pipeline); Deck Engineer; Elevating Belt-type Loader (Euclid, Barber Green & similar); Elevating Grader-type Loader (Dumor, Adams or similar); Generator Plant Engineers (diesel or electric); Gunnite Combination Mixer & Compressor; Locomotive Engineer; Mixermobile; Mucking Machine; Posthole Auger or Punch; Pump (grout or jet); Soil Stabilizer (P & H or similar); Spreader Machine; Tractor (to D-6 or equivalent) and Traxcavator; Traverse Finish Machine; Turnhead Operator

GROUP 4: Concrete Pumps (squeeze-crete, flow-crete, pump-crete, Whitman & similar); Curb Extruder (asphalt or concrete); Drills (churn, core, calyx or diamond)(operate drilling machine, drive or transport drill rig to and on job site and weld well casing); Equipment Serviceman; Greaser & Oiler; Hoist (2 or more drums or Tower Hoist); Loaders (overhead & front-end, under 4 yds. R/T); Refrigeration Plant Engineer (under 1000 ton); Rubber-tired Skidders (R/T with or without attachments); Surface Heater & Plant Machine; Trenching Machines (under 7 ft. depth capacity); Turnhead (with re-screening); Vacuum Drill (reverse circulation drill under 8 inch bit)

GROUP 5: Backhoe (under 45,000 gw); Backhoe & Hoe Ram (under 3/4 yd.); Carrydeck & Boom Truck (under 25 tons); Cranes (25 tons & under), all attachments including clamshell, dragline; Derricks & Stifflegs (under 65 tons); Drilling Equipment(8 inch bit & over) (Robbins, reverse circulation & similar)(operates drilling machine, drive or transport drill rig to and on job site and weld well casing); Hoe Ram; Piledriving Engineers; Paving (dual drum); Railroad Track Liner Operatr (self-propelled); Refrigeration Plant Engineer (1000 tons & over); Signalman (Whirleys, Highline Hammerheads or similar)

GROUP 6: Asphalt Plant Operator; Automatic Subgrader (Ditches & Trimmers)(Autograde, ABC, R.A. Hansen & similar on grade wire); Backhoe (45,000 gw and over to 110,000 gw); Backhoes & Hoe Ram (3/4 yd. to 3 yd.); Batch Plant (over 4 units); Batch & Wet Mix Operator (multiple units, 2 & incl. 4); Blade Operator (motor patrol & attachments, Athey & Huber); Boom Cats (side); Cable Controller (dispatcher); Clamshell Operator (under 3 yds.); Compactor (self-propelled with blade); Concrete Pump Boom Truck; Concrete Slip Form Paver;

Cranes (over 25 tons, to and including 45 tons), all attachments including clamshell, dragline; Crusher, Grizzle & Screening Plant Operator; Dozer, 834 R/T & similar; Draglines (under 3 yds.); Drill Doctor; H.D. Mechanic; H.D. Welder; Loader Operator (front-end & overhead, 4 yds. incl. 8 yds.); Multiple Dozer Units with single blade; Paving Machine (asphalt and concrete); Quad-Track or similar equipment; Roller (finishing asphalt pavement); Roto Mill (pavement grinder); Scrapers, all, rubber-tired; Screed Operator; Shovel (under 3 yds.); Tractors (D-6 & equivalent & over); Trenching Machines (7 ft. depth & over); Tug Boat Operator
 Vactor guzzler, super sucker

GROUP 7: Backhoe (over 110,000 gw); Backhoes & Hoe Ram (3 yds & over); Blade (finish & bluetop) Automatic, CMI, ABC, Finish Athey & Huber & similar when used as automatic; Cableway Operators; Concrete Cleaning/Decontamination machine operator; Cranes (over 45 tons to but not including 85 tons), all attachments including clamshell and dragline; Derricks & Stiffleys (65 tons & over); Elevating Belt (Holland type); Heavy equipment robotics operator; Loader (360 degrees revolving Koehring Scooper or similar); Loaders (overhead & front-end, over 8 yds. to 10 yds.); Rubber-tired Scrapers (multiple engine with three or more scrapers); Shovels (3 yds. & over); Whirleys & Hammerheads, ALL

GROUP 8: Cranes (85 tons and over, and all climbing, overhead, rail and tower), all attachments including clamshell, dragline; Loaders (overhead and front-end, 10 yards and over); Helicopter Pilot

BOOM PAY: (All Cranes, Including Tower)
 180 ft to 250 ft \$.30 over scale
 Over 250 ft \$.60 over scale

NOTE:
 In computing the length of the boom on Tower Cranes, they shall be measured from the base of the Tower to the point of the boom.

HAZMAT:
 Anyone working on HAZMAT jobs, working with supplied air shall receive \$1.00 an hour above classification.

 ENGI0370-006 06/01/2002

ADAMS, ASOTIN, BENTON, CHELAN (EAST OF THE 120TH MERIDIAN), COLUMBIA, DOUGLAS (EAST OF THE 120TH MERIDIAN), FERRY, FRANKLIN, GARFIELD, GRANT, LINCOLN, OKANOGAN (EAST OF THE 120TH MERIDIAN), PEND OREILLE, SPOKANE, STEVENS, WALLA WALLA, WHITMAN AND YAKIMA (EAST OF THE 120TH MERIDIAN) COUNTIES

WORK PERFORMED ON HYDRAULIC DREDGES

	Rates	Fringes
Hydraulic Dredge		

GROUP 1:.....	\$ 24.73	6.27
GROUP 2:.....	\$ 25.10	6.27
GROUP 3:.....	\$ 25.13	6.27
GROUP 4:.....	\$ 25.52	6.27
GROUP 5:.....	\$ 24.73	6.27

GROUP 1: Assistant Mate (Deckhand) and Oiler
GROUP 2: Assistant Engineer (Electric, Diesel, Steam, or
Booster Pump); Mates and Boatmen
GROUP 3: Engineer Welder
GROUP 4: Leverman, Hydraulic
GROUP 5: Maintenance

HEAVY WAGE RATES APPLIES TO CLAM SHELL DREDGE, HOE AND
DIPPER, SHOVELS AND SHOVEL ATTACHMENTS, CRANES AND BULLDOZERS.

* ENGI0612-001 06/01/2002

LEWIS, PIERCE, PACIFIC (THAT PORTION WHICH LIES NORTH OF A
PARALLEL LINE EXTENDED WEST FROM THE NORTHERN BOUNDARY OF
WAHKAIKUM COUNTY TO THE SEA IN THE STATE OF WASHINGTON) AND
THURSTON COUNTIES

PROJECTS:

CATEGORY A PROJECTS (excludes Category B projects, as shown
below)

	Rates	Fringes
Power equipment operators:		
WORK PERFORMED ON		
HYDRAULIC DREDGES:Total		
Project cost \$300,000		
and over		
GROUP 1.....	\$ 28.38	8.40
GROUP 2.....	\$ 28.48	8.40
GROUP 3.....	\$ 28.82	8.40
GROUP 4.....	\$ 28.87	8.40
GROUP 5.....	\$ 30.26	8.40
GROUP 6.....	\$ 28.38	8.40
WORK PERFORMED ON		
HYDRAULIC DREDGES:Total		
Project Cost under		
\$300,000		
GROUP 1.....	\$ 26.96	8.40
GROUP 2.....	\$ 27.06	8.40
GROUP 3.....	\$ 27.38	8.40
GROUP 4.....	\$ 27.43	8.40
GROUP 5.....	\$ 28.75	8.40
GROUP 6.....	\$ 26.96	8.40

ZONE 2 (26-45 radius miles) - Add \$.70 to Zone 1 rates
ZONE 3 (Over 45 radius miles) - Add \$1.00 to Zone 1 rates

BASEPOINTS: Tacoma, Olympia, and Centralia

CATEGORY B PROJECTS - 95% of the basic hourly rate for each group plus full fringe benefits applicable to Category A projects shall apply to the following projects: Reduced rates may be paid on the following:

1. Projects involving work on structures such as buildings and structures whose total value is less than \$1.5 million excluding mechanical, electrical, and utility portions of the contract.
2. Projects of less than \$1 million where no building is involved. Surfacing and paving included, but utilities excluded.
3. Marine projects (docks, wharfs, etc.) less than \$150,000

WORK PERFORMED ON HYDRAULIC DREDGES:

- GROUP 1: Assistant Mate (Deckhand)
- GROUP 2: Oiler
- GROUP 3: Assistant Engineer (Electric, Diesel, Steam or Booster Pump); Mates and Boatmen
- GROUP 4: Craneman, Engineer Welder
- GROUP 5: Leverman, Hydraulic GROUP 6: Maintenance

HEAVY WAGE RATES APPLIES TO CLAM SHEEL DREDGE, HOE AND DIPPER, SHOVELS AND SHOVEL ATTACHMENTS, CRANES AND BULLDOZERS

HANDLING OF HAZARDOUS WASTE MATERIALS

- H-1 - When not outfitted with protective clothing of level D equipment - Base wage rate
- H-2 - Class "C" Suit - Base wage rate + \$.25 per hour
- H-3 - Class "B" Suit - Base wage rate + \$.50 per hour
- H-4 - Class "A" Suit - Base wage rate +\$.75 per hour

 ENGI0612-002 06/01/2002

LEWIS, PIERCE, PACIFIC (portion lying north of a parallel line extending west from the northern boundary of Wahkaikum County to the sea) AND THURSTON COUNTIES

ON PROJECTS DESCRIBED IN FOOTNOTE A BELOW, THE RATE FOR EACH GROUP SHALL BE 90% OF THE BASE RATE PLUS FULL FRINGE BENEFITS. ON ALL OTHER WORK, THE FOLLOWING RATES APPLY.

Zone 1 (0-25 radius miles):

	Rates	Fringes
Power equipment operators:		
GROUP 1A.....	\$ 30.14	8.40
GROUP 1AA.....	\$ 30.64	8.40
GROUP 1AAA.....	\$ 31.14	8.40
GROUP 1.....	\$ 29.64	8.40
GROUP 2.....	\$ 29.20	8.40
GROUP 3.....	\$ 28.84	8.40
GROUP 4.....	\$ 26.74	8.40

Zone Differential (Add to Zone 1 rates):

Zone 2 (26-45 radius miles) = \$.70
Zone 3 (Over 45 radius miles) - \$1.00

BASEPOINTS: CENTRALIA, OLYMPIA, TACOMA

POWER EQUIPMENT OPERATORS CLASSIFICATIONS

GROUP 1 AAA - Cranes-over 300 tons or 300 ft of boom
(including jib with attachments)

GROUP 1AA - Cranes- 200 tonsto 300 tons, or 250 ft of boom
(including jib with attachments; Tower crane over 175 ft in
height, bas to boom

GROUP 1A - Cranes, 100 tons thru 199 tons, or 150 ft of boom
(including jib with attachments); Crane-overhead, bridge
type, 100 tons and over; Tower crane up to 175 ft in height
base to boom; Loaders-overhead, 8 yards and over; Shovels,
excavator, backhoes-6 yards and over with attachments

GROUP 1 - Cableway; Cranes 45 tons thru 99 tons under 150 ft
of boom (including jib with attachments); Crane-overhead,
bridge type, 45 tons thru 99 tons; Derricks on building work;
Excavator, shovel, backhoes over 3 yards and under 6 yards;
Hard tail end dump articulating off-road equipment 45 yards
and over; Loader- overhead, 6 yards to, but not including, 8
yards; Mucking machine, mole, tunnel, drill and/or shield;
Quad 9 HD 41, D-10; Remote control operator on rubber tired
earth moving equipment; Rollagon; Scrapers-
self-propelled 45 yards and over; Slipform pavers;
Transporters, all track or truck type

GROUP 2 - Barrier machine (zipper); Batch Plant Operator-
concrete; Bump Cutter; Cranes, 20 tons thru 44 tons with
attachments; Crane-Overhead, bridge type, 20 tons through 44
tons; Chipper; Concrete pump-truck mount with boom
attachment; Crusher; Deck engineer/deck winches (power);
Drilling machine; Excavator, shovel, backhoe-3 yards and
under; Finishing machine, Bidwell, Gamaco and similar
equipment; Guardrail punch; Loaders, overhead under 6 yards;
Loaders-plant feed; Locomotives-all; Mechanics- all; Mixers,
asphalt plant; Motor patrol graders, finishing; Piledriver
(other than crane mount); Roto-mill, roto- grinder;
Screedman, spreader, topside operator-Blaw Knox, Cedar
Rapids, Jaeger, Caterpillar, Barbar Green; Scraper-self-
propelled, hard tail end dump, articulating off-road
equipment- under 45 yards; Subgrader trimmer; Tractors,
backhoe over 75 hp; Transfer material service machine-shuttle
buggy, Blaw Knox- Roadtec; Truck Crane oiler/driver-100 tons
and over; Truck Mount Portable Conveyor; Yo Yo pay

GROUP 3 - Conveyors; Cranes through 19 tons with attachments;
Crane-A-frame over 10 tons; Drill oilers-auger type, truck or
crane mount; Dozer-D-9 and under; Forklift-3000 lbs. and over
with attachments; Horizontal/directional drill locator;
Outside Hoists-(elevators and manlifts), air tuggers, strato
tower bucket elevators; Hydralifts/boom trucks over 10 tons;

Loaders-elevating type, belt; Motor patrol grader-nonfinishing; Plant oiler- asphalt, crusher; Pump-Concrete; Roller, plant mix or multi-lfit materials; Saws-concrete; Scrapers, concrete and carry all; Service engineers-equipment; Trenching machines; Truck crane oiler/driver under 100 tons; Tractors, backhoe under 75 hp

GROUP 4 - Assistant Engineer; Bobcat; Brooms; Compressor; Concrete Finish Machine-laser screed; Cranes A-frame 10 tons and under; Elevator and manlift (permanent and shaft type); Forklifts-under 3000 lbs. with attachments; Gradechecker, stakehop; Hydralifts/boom trucks, 10 tons and under; Oil distributors, blower distribution and mulch seeding operator; Pavement breaker; Posthole digger-mechanical; Power plant; Pumps-water; Rigger and Bellman; Roller-other than plant mix; Wheel Tractors, farmall type; Shotcrete/gunite equipment operator

- FOOTNOTE A- Reduced rates may be paid on the following:
1. Projects involving work on structures such as buildings and bridges whose total value is less than \$1.5 million excluding mechanical, electrical, and utility portions of the contract.
 2. Projects of less than \$1 million where no building is involved. Surfacing and paving included, but utilities excluded.
 3. Marine projects (docks, wharfs, etc.) less than \$150,000.

HANDLING OF HAZARDOUS WASTE MATERIALS: Personnel in all craft classifications subject to working inside a federally designated hazardous perimeter shall be eligible for compensation in accordance with the following group schedule relative to the level of hazardous waste as outlined in the specific hazardous waste project site safety plan.
 H-1 Base wage rate when on a hazardous waste site when not outfitted with protective clothing
 H-2 Class "C" Suit - Base wage rate plus \$.25 per hour.
 H-3 Class "B" Suit - Base wage rate plus \$.50 per hour.
 H-4 Class "A" Suit - Base wage rate plus \$.75 per hour.

 * ENGI0701-002 01/01/2004

CLARK, COWLITZ, KLICKITAT, PACIFIC (SOUTH), SKAMANIA, AND WAHKIAKUM COUNTIES

	Rates	Fringes
Power equipment operators: (See Footnote A)		
ZONE 1:		
GROUP 1.....	\$ 29.51	9.70
GROUP 1A.....	\$ 30.99	9.70
GROUP 1B.....	\$ 32.46	9.70
GROUP 2.....	\$ 28.25	9.70

GROUP 3.....	\$ 27.47	9.70
GROUP 4.....	\$ 26.93	9.70
GROUP 5.....	\$ 26.32	9.70
GROUP 6.....	\$ 23.91	9.70

Zone Differential (add to Zone 1 rates):

Zone 2 - \$1.50

Zone 3 - 3.00

For the following metropolitan counties: MULTNOMAH; CLACKAMAS; MARION; WASHINGTON; YAMHILL; AND COLUMBIA; CLARK; AND COWLITZ COUNTY, WASHINGTON WITH MODIFICATIONS AS INDICATED:

All jobs or projects located in Multnomah, Clackamas and Marion Counties, West of the western boundary of Mt. Hood National Forest and West of Mile Post 30 on Interstate 84 and West of Mile Post 30 on State Highway 26 and West of Mile Post 30 on Highway 22 and all jobs or projects located in Yamhill County, Washington County and Columbia County and all jobs or projects located in Clark & Cowlitz County, Washington except that portion of Cowlitz County in the Mt. St. Helens "Blast Zone" shall receive Zone I pay for all classifications.

All jobs or projects located in the area outside the identified boundary above, but less than 50 miles from the Portland City Hall shall receive Zone II pay for all classifications.

All jobs or projects located more than 50 miles from the Portland City Hall, but outside the identified border above, shall receive Zone III pay for all classifications.

For the following cities: ALBANY; BEND; COOS BAY; EUGENE; GRANTS PASS; KLAMATH FALLS; MEDFORD; ROSEBURG

All jobs or projects located within 30 miles of the respective city hall of the above mentioned cities shall receive Zone I pay for all classifications.

All jobs or projects located more than 30 miles and less than 50 miles from the respective city hall of the above mentioned cities shall receive Zone II pay for all classifications.

All jobs or projects located more than 50 miles from the respective city hall of the above mentioned cities shall receive Zone III pay for all classifications.

POWER EQUIPMENT OPERATORS CLASSIFICATIONS

GROUP 1: CONCRETE: Batch Plant and/or Wet Mix Operator, three units or more; CRANE: Helicopter Operator, when used in erecting work; Whirley Operator, 90 ton and over; LATTICE BOOM CRANE: Operator 200 tons through 299 tons, and/or over 200 feet boom; HYDRAULIC CRANE: Hydraulic Crane Operator 90 tons through 199 tons with luffing or tower attachments;

FLOATING EQUIPMENT: Floating Crane, 150 ton but less than 250 ton

GROUP 1A: HYDRAULIC CRANE: Hydraulic Operator, 200 tons and over (with luffing or tower attachment); LATTICE BOOM CRANE: Operator, 200 tons through 299 tons, with over 200 feet boom; FLOATING EQUIPMENT: Floating Crane 250 ton and over

GROUP 1B: LATTICE BOOM CRANE: Operator, 300 tons through 399 tons with over 200 feet boom; Operator 400 tons and over; FLOATING EQUIPMENT: Floating Crane 350 ton and over

GROUP 2: ASPHALT: Asphalt Plant Operator (any type); Roto Mill, pavement profiler, operator, 6 foot lateral cut and over; BLADE: Auto Grader or "Trimmer" (Grade Checker required); Blade Operator, Robotic; BULLDOZERS: Bulldozer operator over 120,000 lbs and above; Bulldozer operator, twin engine; Bulldozer Operator, tandem, quadnine, D10, D11, and similar type; Bulldozere Robotic Equipment (any type); CONCRETE: Batch Plant and/or Wet Mix Operator, one and two drum; Automatic Concrete Slip Form Paver Operator; Concrete Canal Line Operator; Concrete Profiler, Diamond Head; CRANE: Cableway Operator, 25 tons and over; HYDRAULIC CRANE: Hydraulic crane operator 90 tons through 199 tons (with luffing or tower attachment); TOWER/WHIRLEY OPERATOR: Tower Crane Operator; Whirley Operator, under 90 tons; LATTICE BOOM CRANE: 90 through 199 tons and/or 150 to 200 feet boom; CRUSHER: Crusher Plant Operator; FLOATING EQUIPMENT: Floating Clamshell, etc. operator, 3 cu. yds. and over; Floating Crane (derrick barge) Operator, 30 tons but less than 150 tons; LOADERS: Loader operator, 120,000 lbs. and above; REMOTE CONTROL: Remote controlled earth-moving equipment; RUBBER-TIRED SCRAPERS: Rubber-tired scraper operator, with tandem scrapers, multi-engine; SHOVEL, DRAGLINE, CLAMSHELL, SKOOPER OPERATOR: Shovel, Dragline, Clamshell, operator 5 cu. yds and over; TRENCHING MACHINE: Wheel Excavator, under 750 cu. yds. per hour (Grade Oiler required); Canal Trimmer (Grade Oiler required); Wheel Excavator, over 750 cu. yds. per hour; Band Wagon (in conjunction with wheel excavator); UNDERWATER EQUIPMENT: Underwater Equipment Operator, remote or otherwise; HYDRAULIC HOES-EXCAVATOR: Excavator over 130,000 lbs.

GROUP 3: BULLDOZERS: Bulldozer operator, over 70,000 lbs. up to and including 120,000 lbs.; HYDRAULIC CRANE: Hydraulic crane operator, 50 tons through 89 tons (with luffing or tower attachment); LATTICE BOOM CRANES: Lattice Boom Crane-50 through 89 tons (and less than 150 feet boom); FORKLIFT: Rock Hound Operator; HYDRAULIC HOES-EXCAVATOR: excavator over 80,000 lbs. through 130,000 lbs.; LOADERS: Loader operator 60,000 and less than 120,000; RUBBER-TIRED SCRAPERS: Scraper Operator, with tandem scrapers; Self-loading, paddle wheel, auger type, finish and/or 2 or more units; SHOVEL, DRAGLINE, CLAMSHELL, SKOOPER OPERATOR: Shovel, Dragline, Clamshell operators 3 cu. yds. but less than 5 cu yds.

GROUP 4: ASPHALT: Screed Operator; Asphalt Paver operator

(screeman required); BLADE: Blade operator; Blade operator, finish; Blade operator, externally controlled by electronic, mechanical hydraulic means; Blade operator, multi-engine; BULLDOZERS: Bulldozer Operator over 20,000 lbs and more than 100 horse up to 70,000 lbs; Drill Cat Operator; Side-boom Operator; Cable-Plow Operator (any type); CLEARING: Log Skidders; Chippers; Incinerator; Stump Splitter (loader mounted or similar type); Stump Grinder (loader mounted or similar type); Tub Grinder; Land Clearing Machine (Track mounted forestry mowing & grinding machine); Hydro Axe (loader mounted or similar type); COMPACTORS SELF-PROPELLED: Compactor Operator, with blade; Compactor Operator, multi-engine; Compactor Operator, robotic; CONCRETE: Mixer Mobile Operator; Screed Operator; Concrete Cooling Machine Operator; Concrete Paving Road Mixer; Concrete Breaker; Reinforced Tank Banding Machine (K-17 or similar types); Laser Screed; CRANE: Chicago boom and similar types; Lift Slab Machine Operator; Boom type lifting device, 5 ton capacity or less; Hoist Operator, two (2) drum; Hoist Operator, three (3) or more drums; Derrick Operator, under 100 ton; Hoist Operator, stiff leg, guy derrick or similar type, 50 ton and over; Cableway Operator up to twenty (25) ton; Bridge Crane Operator, Locomotive, Gantry, Overhead; Cherry Picker or similar type crane; Carry Deck Operator; Hydraulic Crane Operator, under 50 tons; LATTICE BOOM CRANE OPERATOR: Lattice Boom Crane Operator, under 50 tons; CRUSHER: Generator Operator; Diesel-Electric Engineer; Grizzley Operator; Drill Doctor; Boring Machine Operator; Driller-Perussion, Diamond, Core, Cable, Rotary and similar type; Cat Drill (John Henry); Directional Drill Operator over 20,000 lbs pullback; FLOATING EQUIPMENT: Diesel-electric Engineer; Jack Operator, elevating barges, Barge Operator, self-unloading; Piledriver Operator (not crane type) (Deckhand required); Floating Clamshell, etc. Operator, under 3 cu. yds. (Fireman or Diesel-Electric Engineer required); Floating Crane (derrick barge) Operator, less than 30 tons; GENERATORS: Generator Operator; Diesel-electric Engineer; GUARDRAIL EQUIPMENT: Guardrail Punch Operator (all types); Guardrail Auger Operator (all types); Combination Guardrail machines, i.e., punch auger, etc.; HEATING PLANT: Surface Heater and Planer Operator; HYDRAULIC HOES EXCAVATOR: Robotic Hydraulic backhoe operator, track and wheel type up to and including 20,000 lbs. with any or all attachments; Excavator Operator over 20,000 lbs through 80,000 lbs.; LOADERS: Belt Loaders, Kolman and Ko Cal types; Loaders Operator, front end and overhead, 25,000 lbs and less than 60,000 lbs; Elevating Grader Operator by Tractor operator, Sierra, Euclid or similar types; PILEDRIVERS: Hammer Operator; Piledriver Operator (not crane type); PIPELINE, SEWER WATER: Pipe Cleaning Machine Operator; Pipe Doping Machine Operator; Pipe Bending Machine Operator; Pipe Wrapping Machine Operator; Boring Machine Operator; Back Filling Machine Operator; REMOTE CONTROL: Concrete Cleaning Decontamination Machine Operator; Ultra High Pressure Water Jet Cutting Tool System Operator/Mechanic; Vacuum Blasting Machine Operator/mechanic; REPAIRMEN, HEAVY DUTY: Diesel Electric Engineer (Plant or Floating; Bolt Threading Machine

operator; Drill Doctor (Bit Grinder); H.D. Mechanic; Machine Tool Operator; RUBBER-TIRED SCRAPERS: Rubber-tired Scraper Operator, single engine, single scraper; Self-loading, paddle wheel, auger type under 15 cu. yds.; Rubber-tired Scraper Operator, twin engine; Rubber-tired Scraper Operator, with push-ull attachments; Self Loading, paddle wheel, auger type 15 cu. yds. and over, single engine; Water pulls, water wagons; SHOVEL, DRAGLINE, CLAMSHELL, SKOOPER OPERATOR: Diesel Electric Engineer; Stationary Drag Scraper Operator; Shovel, Dragline, Clamshell, Operator under 3 cy yds.; Grade-all Operator; SURFACE (BASE) MATERIAL: Blade mounted spreaders, Ulrich and similar types; TRACTOR-RUBBERED TIRED: Tractor operator, rubber-tired, over 50 hp flywheel; Tractor operator, with boom attachment; Rubber-tired dozers and pushers (Michigan, Cat, Hough type); Skip Loader, Drag Box; TRENCHING MACHINE: Trenching Machine operator, digging capacity over 3 ft depth; Back filling machine operator; TUNNEL: Mucking machine operator

GROUP 5: ASPHALT: Extrusion Machine Operator; Roller Operator (any asphalt mix); Asphalt Burner and Reconditioner Operator (any type); Roto-Mill, pavement profiler, ground man; BULLDOZERS: Bulldozer operator, 20,000 lbs. or less or 100 horse or less; COMPRESSORS: Compressor Operator (any power), over 1,250 cu. ft. total capacity; COMPACTORS: Compactor Operator, including vibratory; Wagner Pactor Operator or similar type (without blade); CONCRETE: Combination mixer and Compressor Operator, gunite work; Concrete Batch Plant Quality Control Operator; Belcrete Operator; Pumpcrete Operator (any type); Pavement Grinder and/or Grooving Machine Operator (riding type); Cement Pump Operator, Fuller-Kenyon and similar; Concrete Pump Operator; Grouting Machine Operator; Concrete mixer operator, single drum, under (5) bag capacity; Cast in place pipe laying machine; maginnis Internal Full slab vibrator operator; Concrete finishing machine operator, Clary, Johnson, Bidwell, Burgess Bridge deck or similar type; Curb Machine Operator, mechanical Berm, Curb and/or Curb and Gutter; Concrete Joint Machine Operator; Concrete Planer Operator; Tower Mobile Operator; Power Jumbo Operator setting slip forms in tunnels; Slip Form Pumps, power driven hydraulic lifting device for concrete forms; Concrete Paving Machine Operator; Concrete Finishing Machine Operator; Concrete Spreader Operator; CRANE: Helicopter Hoist Operator; Hoist Operator, single drum; Elevator Operator; A-frame Truck Operator, Double drum; Boom Truck Operator; HYDRAULIC CRANE OPERATOR: Hydraulic Boom Truck, Pittman; DRILLING: Churn Drill and Earth Boring Machine Operator; Vacuum Truck; Directional Drill Operator over 20,000 lbs pullback; FLOATING EQUIPMENT: Fireman; FORKLIFT: Fork Lift, over 10 ton and/or robotic; HYDRAULIC HOES EXCAVATORS: Hydraulic Backhoe Operator, wheel type (Ford, John Deere, Case type); Hydraulic Backhoe Operator track type up to and including 20,000 lbs.; LOADERS: Loaders, rubber-tired type, less than 25,000 lbs; Elevating Grader Operator, Tractor Towed requiring Operator or Grader; Elevating loader operator, Athey and similar types; OILERS: Service oiler (Greaser); PIPELINE-SEWER WATER: Hydra hammer

or simialr types; Pavement Breaker Operator; PUMPS: Pump Operator, more than 5 (any size); Pot Rammer Operator; RAILROAD EQUIPMENT: Locomotive Operator, under 40 tons; Ballast Regulator Operator; Ballast Tamper Multi-Purpose Operator; Track Liner Operator; Tie Spacer Operator; Shuttle Car Operator; Locomotive Operator, 40 tons and over; MATERIAL HAULRS: Cat wagon DJBs Volvo similar types; Conveyored material hauler; SURFACING (BASE) MATERIAL: Rock Spreaders, self-propelled; Pulva-mixer or similar types; Chiip Spreading machine operator; Lime spreading operator, construction job siter; SWEEPERS: Sweeper operator (Wayne type) self-propelled construction job site; TRACTOR-RUBBER TIRED: Tractor operator, rubber-tired, 50 hp flywheel and under; Trenching machine operator, maximum digging capacity 3 ft depth; TUNNEL: Dinkey

GROUP 6: ASPHALT: Plant Oiler; Plant Fireman; Pugmill Operator (any type); Truck mounted asphalt spreader, with screed; COMPRESSORS: Compressor Operator (any power), under 1,250 cu. ft. total capacity; CONCRETE: Plant Oiler, Assistant Conveyor Operator; Conveyor Operator; Mixer Box Operator (C.T.B., dry batch, etc.); Cement Hog Operator; Concrete Saw Operator; Concrete Curing Machine Operator (riding type); Wire Mat or Brooming Machine Operator; CRANE: Oiler; Fireman, all equipment; Truck Crane Oiler Driver; A-frame Truck Operator, single drum; Tugger or Coffin Type Hoist Operator; CRUSHER: Crusher Oiler; Crusher Feederman; CRUSHER: Crusher oiler; Crusher feederman; DRILLING: Drill Tender; Auger Oiler; FLOATING EQUIPMENT: Deckhand; Boatman; FORKLIFT: Self-propelled Scaffolding Operator, construction job site (exclduing working platform); Fork Lift or Lumber Stacker Operator, construction job site; Ross Carrier Operator, construction job site; Lull Hi-Lift Operator or Similar Type; GUARDRAIL EQUIPMENT: Oiler; Auger Oiler; Oiler, combination guardrail machines; Guardrail Punch Oiler; HEATING PLANT: Temporary Heating Plant Operator; LOADERS: Bobcat, skid steer (less than 1 cu yd.); Bucket Elevator Loader Operator, BarberGreene and similar types; OILERS: Oiler; Guardrail Punch Oiler; Truck Crane Oiler-Driver; Auger Oiler; Grade Oiler, required to check grade; Grade Checker; Rigger; PIPELINE-SEWER WATER: Tar Pot Fireman; Tar Pot Fireman (power agitated); PUMPS: Pump Operator (any power); Hydrostatic Pump Operator; RAILROAD EQUIPMENT: Brakeman; Oiler; Switchman; Motorman; Ballast Jack Tamper Operator; SHOVEL, DRAGLINE, CLAMSHELL, SKOOPER, ETC. OPERATOR: Oiler, Grade Oiler (required to check grade); Grade Checker; Fireman; SWEEPER: Broom operator, self propelled, construction job site; SURFACING (BASE) MATERIAL: Roller Operator, grading of base rock (not asphalt); Tamping Machine operartor, mechanical, self-propelled; Hydrographic Seeder Machine Operator; TRENCHING MACHINE: Oiler; Grade Oiler; TUNNEL: Conveyor operator; Air filtration equipment operator

ENGI0701-003 06/01/2002

CLARK, COWLITZ, KLICKITAT, PACIFIC (SOUTH), SKAMANIA, AND WAHAKIYAKUM COUNTIES

DREDGING:

	Rates	Fringes
Dredging:		
ZONE A		
ASSISTANT ENGINEER.....	\$ 29.25	8.50
ASSISTANT MATE.....	\$ 26.58	8.50
LEVERMAN, DIPPER, FLOATING CLAMSHELL.....	\$ 30.25	8.50
LEVERMAN, HYDRAULIC.....	\$ 32.43	8.50
TENDERMAN.....	\$ 28.44	8.50
ZONE B		
ASSISTANT ENGINEER.....	\$ 31.25	8.50
ASSISTANT MATE.....	\$ 28.58	8.50
LEVERMAN, DIPPER, FLOATING CLAMSHELL.....	\$ 32.25	8.50
LEVERMAN, HYDRAULIC.....	\$ 34.43	8.50
TENDERMAN.....	\$ 30.44	8.50
ZONE C		
ASSISTANT ENGINEER.....	\$ 32.25	8.50
ASSISTANT MATE.....	\$ 29.58	8.50
LEVERMAN, DIPPER, FLOATING CLAMSHELL.....	\$ 33.25	8.50
LEVERMAN, HYDRAULIC.....	\$ 35.43	8.50
TENDERMAN.....	\$ 31.44	8.50

ZONE DESCRIPTION FOR DREDGING:

ZONE A - All jobs or projects located within 30 road miles of Portland City Hall.

ZONE B - Over 30-50 road miles from Portland City Hall.

ZONE C - Over 50 road miles from Portland City Hall.

*All jobs or projects shall be computed from the city hall by the shortest route to the geographical center of the project.

* IRON0014-005 07/01/2003

ADAMS, ASOTIN, BENTON, COLUMBIA, DOUGLAS, FERRY, FRANKLIN, GARFIELD, GRANT, LINCOLN, OKANOGAN, PEND ORIELLE, SPOKANE, STEVENS, WALLA WALLA AND WHITMAN COUNTIES

	Rates	Fringes
Ironworker.....	\$ 26.32	12.45

* IRON0029-002 07/01/2003

CLARK, COWLITZ, KLICKITAT, PACIFIC, SKAMANIA, AND WAHKAIKUM COUNTIES

	Rates	Fringes
Ironworker.....	\$ 27.82	12.45

* IRON0086-002 07/01/2003

YAKIMA, KITTITAS AND CHELAN COUNTIES

	Rates	Fringes
Ironworker.....	\$ 27.47	12.45

* IRON0086-004 07/01/2003

CLALLAM, GRAYS HARBOR, ISLAND, JEFFERSON, KING, KITSAP, LEWIS,
MASON, PIERCE, SKAGIT, SNOHOMISH, THURSTON, AND WHATCOM COUNTIES

	Rates	Fringes
Ironworker.....	\$ 28.57	12.45

* LAB00001-002 07/01/2003

ZONE 1:

	Rates	Fringes
Laborers:		
CALLAM, GRAYS HARBOR, ISLAND, JEFFERSON, KING, KITSAP, LEWIS, MASON, PACIFIC (NORTH OF STRAIGHT LINE MADE BY EXTENDING THE NORTH BOUNDARY WAHAKIAKUM COUNTY WEST TO THE PACIFIC OCEAN), PIERCE, SAN JUAN, SKAGIT, SNOHOMISH, THURSTON AND WHATCOM COUNTIES		
GROUP 1.....	\$ 17.71	7.20
GROUP 2.....	\$ 20.03	7.20
GROUP 3.....	\$ 24.71	7.20
GROUP 4.....	\$ 25.19	7.50
GROUP 5.....	\$ 25.55	7.20
CHELAN, DOUGLAS (WEST OF THE 120TH MERIDIAN), KITTITAS AND YAKIMA COUNTIES		
GROUP 1.....	\$ 14.59	7.20
GROUP 2.....	\$ 16.91	7.20
GROUP 3.....	\$ 18.63	7.20
GROUP 4.....	\$ 19.11	7.20
GROUP 5.....	\$ 19.47	7.20

ZONE DIFFERENTIAL (ADD TO ZONE 1 RATES):

ZONE 2 - \$.70

ZONE 3 - \$1.00

BASE POINTS: CHELAN, SUNNYSIDE, WENATCHEE, AND YAKIMA

ZONE 1 - Projects within 25 radius miles of the respective city hall

ZONE 2 - More than 25 but less than 45 radius miles from the respective city hall

ZONE 3 - More than 45 radius miles from the respective city hall

BASE POINTS: BELLINGHAM, MT. VERNON, EVERETT, SEATTLE, KENT, TACOMA, OLYMPIA, CENTRALIA, ABERDEEN, SHELTON, PT. TOWNSEND, PT. ANGELES, AND BREMERTON

ZONE 1 - Projects within 25 radius miles of the respective city hall

ZONE 2 - More than 25 but less than 45 radius miles from the respective city hall

ZONE 3 - More than 45 radius miles from the respective city hall

LABORERS CLASSIFICATIONS

GROUP 1: Landscaping and Planting; Watchman; Window Washer/Cleaner (detail clean-up, such as but not limited to cleaning floors, ceilings, walls, windows, etc., prior to final acceptance by the owner)

GROUP 2: Batch Weighman; Crusher Feeder; Fence Laborer; Flagman; Pilot Car

GROUP 3: General Laborer; Air, Gas, or Electric Vibrating Screed; Asbestos Abatement Laborer; Ballast Regulator Machine; Brush Cutter; Brush Hog Feeder; Burner; Carpenter Tender; Cement Finisher Tender; Change House or Dry Shack; Chipping Gun (under 30 lbs.); Choker Setter; Chuck Tender; Clean-up Laborer; Concrete Form Stripper; Curing Laborer; Demolition (wrecking and moving including charred material); Ditch Digger; Dump Person; Fine Graders; Firewatch; Form Setter; Gabian Basket Builders; Grout Machine Tender; Grinders; Guardrail Erector; Hazardous Waste Worker (Level C); Maintenance Person; Material Yard Person; Pot Tender; Rip Rap Person; Riggers; Scale Person; Sloper Sprayer; Signal Person; Stock Piler; Stake Hopper; Toolroom Man (at job site); Topper-Tailer; Track Laborer; Truck Spotter; Vinyl Seamer

GROUP 4: Cement Dumper-Paving; Chipping Gun (over 30 lbs.); Clary Power Spreader; Concrete Dumper/Chute Operator; Concrete Saw Operator; Drill Operator (hydraulic, diamond, airtrac); Faller and Bucker Chain Saw; Grade Checker and Transit Person; Groutmen (pressure) including post tension beams; Hazardous Waste Worker (Level B); High Scaler; Jackhammer; Laserbeam Operator; Manhole Builder-Mudman; Mortarman and Hodcarrier; Nozzleman (concrete pump, green cutter when using combination of high pressure air and water

on concrete and rock, sandblast, gunite, shotcrete, water blaster, vacuum blaster); Pavement Breaker; Pipe Layer and Caulker; Pipe Pot Tender; Pipe Reliner (not insert type); Pipe Wrapper; Power Jacks; Railroad Spike Puller-Power; Raker-Asphalt; Rivet Buster; Rodder; Sloper (over 20 ft); Spreader (concrete); Tamper and Similar electric, air and gas operated tool; Timber Person-sewer (lagger shorer and cribber); Track Liner Power; Tugger Operator; Vibrator; Well Point Laborer

GROUP 5: Caisson Worker; Miner; Powderman; Re-Timberman; Hazardous Waste Worker (Level A).

 * LAB00238-004 06/01/2003

ADAMS, ASOTIN, BENTON, COLUMBIA, DOUGLAS (EAST OF THE 120TH MERIDIAN), FERRY, FRANKLIN, GARFIELD, GRANT, LINCOLN, OKANOGAN, PEND OREILLE, STEVENS, SPOKANE, WALLA WALLA AND WHITMAN COUNTIES

	Rates	Fringes
Laborers:		
ZONE 1:		
GROUP 1.....	\$ 17.36	6.50
GROUP 2.....	\$ 19.46	6.50
GROUP 3.....	\$ 19.73	6.50
GROUP 4.....	\$ 20.00	6.50
GROUP 5.....	\$ 20.28	6.50
GROUP 6.....	\$ 21.65	6.50

Zone Differential (Add to Zone 1 rate): \$2.00

BASE POINTS: Spokane, Moses Lake, Pasco, Lewiston

Zone 1: 0-45 radius miles from the main post office.

Zone 2: 45 radius miles and over from the main post office.

LABORERS CLASSIFICATIONS

GROUP 1: Flagman; Landscape Laborer; Scaleman; Traffic Control Maintenance Laborer (to include erection and maintenance of barricades, signs and relief of flagperson); Window Washer/Cleaner (detail cleanup, such as, but not limited to cleaning floors, ceilings, walls, windows, etc. prior to final acceptance by the owner)

GROUP 2: Asbestos Abatement Worker; Brush Hog Feeder; Carpenter Tender; Cement Handler; Clean-up Laborer; Concrete Crewman (to include stripping of forms, hand operating jacks on slip form construction, application of concrete curing compounds, pumpcrete machine, signaling, handling the nozzle of squeezcrete or similar machine, 6 inches and smaller); Confined Space Attendant; Concrete Signalman; Crusher Feeder; Demolition (to include clean-up, burning, loading, wrecking and salvage of all material); Dumpman; Fence Erector; Firewatch; Form Cleaning Machine Feeder, Stacker; General

Laborer; Grout Machine Header Tender; Guard Rail (to include guard rails, guide and reference posts, sign posts, and right-of-way markers); Hazardous Waste Worker, Level D (no respirator is used and skin protection is minimal); Miner, Class "A" (to include all bull gang, concrete crewman, dumpman and pumpcrete crewman, including distributing pipe, assembly & dismantle, and nipper); Nipper; Riprap Man; Sandblast Tailhoseman; Scaffold Erector (wood or steel); Stake Jumper; Structural Mover (to include separating foundation, preparation, cribbing, shoring, jacking and unloading of structures); Tailhoseman (water nozzle); Timber Bucker and Faller (by hand); Track Laborer (RR); Truck Loader; Well-Point Man; All Other Work Classifications Not Specially Listed Shall Be Classified As General Laborer

GROUP 3: Asphalt Raker; Asphalt Roller, walking; Cement Finisher Tender; Concrete Saw, walking; Demolition Torch; Dope Pot Firemen, non-mechanical; Driller Tender (when required to move and position machine); Form Setter, Paving; Grade Checker using level; Hazardous Waste Worker, Level C (uses a chemical "splash suit" and air purifying respirator); Jackhammer Operator; Miner, Class "B" (to include brakeman, finisher, vibrator, form setter); Nozzleman (to include squeeze and flo-crete nozzle); Nozzleman, water, air or steam; Pavement Breaker (under 90 lbs.); Pipelayer, corrugated metal culvert; Pipelayer, multi-plate; Pot Tender; Power Buggy Operator; Power Tool Operator, gas, electric, pneumatic; Railroad Equipment, power driven, except dual mobile power spiker or puller; Railroad Power Spiker or Puller, dual mobile; Rodder and Spreader; Tamper (to include operation of Barco, Essex and similar tampers); Trencher, Shawnee; Tugger Operator; Wagon Drills; Water Pipe Liner; Wheelbarrow (power driven)

GROUP 4: Air and Hydraulic Track Drill; Brush Machine (to include horizontal construction joint cleanup brush machine, power propelled); Caisson Worker, free air; Chain Saw Operator and Faller; Concrete Stack (to include laborers when laborers working on free standing concrete stacks for smoke or fume control above 40 feet high); Gunite (to include operation of machine and nozzle); Hazardous Waste Worker, Level B (uses same respirator protection as Level A. A supplied air line is provided in conjunction with a chemical "splash suit"); High Scaler; Laser Beam Operator (to include grade checker and elevation control); Miner, Class C (to include miner, nozzleman for concrete, laser beam operator and rigger on tunnels); Monitor Operator (air track or similar mounting); Mortar Mixer; Nozzleman (to include jet blasting nozzleman, over 1,200 lbs., jet blast machine power propelled, sandblast nozzle); Pavement Breaker (90 lbs. and over); Pipelayer (to include working topman, caulker, collarman, jointer, mortarman, rigger, jacker, shorer, valve or meter installer); Pipewrapper; Plasterer Tender; Vibrators (all)

GROUP 5 - Drills with Dual Masts; Hazardous Waste Worker, Level A (utilizes a fully encapsulated suit with a

self-contained breathing apparatus or a supplied air line);
Miner Class "D", (to include raise and shaft miner, laser
beam operator on riases and shafts)

GROUP 6 - Powderman

* LAB00238-006 07/01/2003

COUNTIES EAST OF THE 120TH MERIDIAN: ADAMS, ASOTIN, BENTON,
COLUMBIA, DOUGLAS, FERRY, FRANKLIN, GARFIELD, GRANT, LINCOLN,
OKANOGAN, PEND OREILLE, STEVENS, SPOKANE, WALLA WALLA, WHITMAN

	Rates	Fringes
Hod Carrier.....	\$ 20.95	6.50

* LAB00335-001 06/01/2003

CLARK, COWLITZ, KLUCKITAT, PACIFIC (SOUTH OF A STRAIGHT LINE
MADE BY EXTENDING THE NORTH BOUNDARY LINE OF WAHAKIYAKUM COUNTY
WEST TO THE PACIFIC OCEAN), SKAMANIA AND WAHAKIYAKUM COUNTIES

	Rates	Fringes
Laborers:		
ZONE 1:		
GROUP 1.....	\$ 22.92	7.40
GROUP 2.....	\$ 23.44	7.40
GROUP 3.....	\$ 23.84	7.40
GROUP 4.....	\$ 24.18	7.40
GROUP 5.....	\$ 20.70	7.40
GROUP 6.....	\$ 18.54	7.40
GROUP 7.....	\$ 15.71	7.40

Zone Differential (Add to Zone 1 rates):

Zone 2 \$ 0.65
Zone 3 - 1.15
Zone 4 - 1.70
Zone 5 - 2.75

BASE POINTS: GOLDENDALE, LONGVIEW, AND VANCOUVER

ZONE 1: Projects within 30 miles of the respective city all.
ZONE 2: More than 30 miles but less than 40 miles from the
respective city hall.
ZONE 3: More than 40 miles but less than 50 miles from the
respective city hall.
ZONE 4: More than 50 miles but less than 80 miles from the
respective city hall.
ZONE 5: More than 80 miles from the respective city hall.

LABORERS CLASSIFICATIONS

GROUP 1: Asphalt Plant Laborers; Asphalt Spreaders; Batch
Weighman; Broomers; Brush Burners and Cutters; Car and Truck

Loaders; Carpenter Tender; Change-House Man or Dry Shack Man; Choker Setter; Clean-up Laborers; Curing, Concrete; Demolition, Wrecking and Moving Laborers; Dumpers, road oiling crew; Dumpmen (for grading crew); Elevator Feeders; Guard Rail, Median Rail Reference Post, Guide Post, Right of Way Marker; Fine Graders; Fire Watch; Form Strippers (not swinging stages); General Laborers; Hazardous Waste Worker; Leverman or Aggregate Spreader (Flaherty and similar types); Loading Spotters; Material Yard Man (including electrical); Pittsburgh Chipper Operator or Similar Types; Railroad Track Laborers; Ribbon Setters (including steel forms); Rip Rap Man (hand placed); Road Pump Tender; Sewer Labor; Signalman; Skipman; Slopers; Spraymen; Stake Chaser; Stockpiler; Tie Back Shoring; Timber Faller and Bucker (hand labor); Toolroom Man (at job site); Tunnel Bullgang (above ground); Weight-Man- Crusher (aggregate when used)

GROUP 2: Applicator (including pot power tender for same), applying protective material by hand or nozzle on utility lines or storage tanks on project; Brush Cutters (power saw); Burners; Choker Splicer; Clary Power Spreader and similar types; Clean- up Nozzlemans-Green Cutter (concrete, rock, etc.); Concrete Power Buggyman; Concrete Laborer; Crusher Feeder; Demolition and Wrecking Charred Materials; Gunite Nozzlemans Tender; Gunite or Sand Blasting Pot Tender; Handlers or Mixers of all Materials of an irritating nature (including cement and lime); Tool Operators (includes but not limited to: Dry Pack Machine; Jackhammer; Chipping Guns; Paving Breakers); Pipe Doping and Wrapping; Post Hole Digger, air, gas or electric; Vibrating Screed; Tampers; Sand Blasting (Wet); Stake-Setter; Tunnel-Muckers, Brakemen, Concrete Crew, Bullgang (underground)

GROUP 3: Asbestos Removal; Bit Grinder; Drill Doctor; Drill Operators, air tracks, cat drills, wagon drills, rubber-mounted drills, and other similar types including at crusher plants; Gunite Nozzlemans; High Scalars, Strippers and Drillers (covers work in swinging stages, chairs or belts, under extreme conditions unusual to normal drilling, blasting, barring-down, or sloping and stripping); Manhole Builder; Powdermen; Concrete Saw Operator; Powdermen; Power Saw Operators (Bucking and Falling); Pumpcrete Nozzlemans; Sand Blasting (Dry); Sewer Timberman; Track Liners, Anchor Machines, Ballast Regulators, Multiple Tampers, Power Jacks, Tugger Operator; Tunnel-Chuck Tenders, Nippers and Timbermen; Vibrator; Water Blaster

GROUP 4: Asphalt Raker; Concrete Saw Operator (walls); Concrete Nozzelman; Grade Checker; Pipelayer; Laser Beam (pipelaying)-applicable when employee assigned to move, set up, align; Laser Beam; Tunnel Miners; Motorman-Dinky Locomotive-Tunnel; Powderman-Tunnel; Shield Operator-Tunnel

GROUP 5: Traffic Flaggers

GROUP 6: Fence Builders

GROUP 7: Landscaping or Planting Laborers

LAB00335-010 06/01/2002

CLARK, COWLITZ, KLICKITAT, PACIFIC (SOUTH OF A STRAIGHT LINE
MADE BY EXTENDING THE NORTH BOUNDARY LINE OF WAHKIAKUM COUNTY
WEST TO THE PACIFIC OCEAN), SKAMANIA AND WAHKIAKUM COUNTIES

	Rates	Fringes
Hod Carrier.....	\$ 25.04	6.15

PAIN0005-002 06/01/2003

STATEWIDE EXCEPT CLARK, COWLITZ, KLICKITAT, PACIFIC (SOUTH),
SKAMANIA, AND WAHKIAKUM COUNTIES

	Rates	Fringes
Painters: STRIPERS.....	\$ 21.25	6.42

PAIN0005-004 07/01/2002

CLALLAM, GRAYS HARBOR, ISLAND, JEFFERSON, KING, KITSAP, LEWIS,
MASON, PIERCE, SAN JUAN, SKAGIT, SNOHOMISH, THURSTON AND
WHATCOM COUNTIES

	Rates	Fringes
Painter.....	\$ 23.27	5.36

* PAIN0005-006 07/01/2003

ADAMS, ASOTIN; BENTON AND FRANKLIN (EXCEPT HANFORD SITE);
CHELAN, COLUMBIA, DOUGLAS, FERRY, GARFIELD, GRANT, KITTITAS,
LINCOLN, OKANOGAN, PEND OREILLE, SPOKANE, STEVENS, WALLA WALLA,
WHITMAN AND YAKIMA COUNTIES

	Rates	Fringes
Painters: Application of Cold Tar Products, Epoxies, Polyure thanes, Acids, Radiation Resistant Material, Water and Sandblasting, Bridges, Towers, Tanks, Stacks, Steeple.....	\$ 19.97	6.22
Brush, Roller, Striping, Steam-cleaning and Spray....	\$ 18.97	6.22
Lead Abatement,		

Asbestos Abatement.....	\$ 19.97	6.22
TV Radio, Electrical		
Transmission Towers.....	\$ 20.72	6.22

*\$.70 shall be paid over and above the basic wage rates listed for work on swing stages and high work of over 30 feet.

 * PAIN0055-002 07/01/2003

CLARK, COWLITZ, KLICKITAT, PACIFIC, SKAMANIA, AND WAHAKIYAKUM COUNTIES

	Rates	Fringes
Painters:		
Brush & Roller.....	\$ 17.61	6.12
High work - All work 60 ft. or higher.....	\$ 18.36	6.12
Spray and Sandblasting.....	\$ 18.21	6.12

 PAIN0055-007 06/01/2003

CLARK, COWLITZ, KLICKITAT, SKAMANIA and WAHAKIYAKUM COUNTIES

	Rates	Fringes
Painters:		
HIGHWAY AND PARKING LOT STRIPER.....	\$ 24.79	5.75

 PLAS0072-004 06/01/2002

ADAMS, ASOTIN, BENTON, CHELAN, COLUMBIA, DOUGLAS, FERRY, FRANKLIN, GARFIELD, GRANT, KITTITAS, LINCOLN, OKANOGAN, PEND OREILLE, SPOKANE, STEVENS, WALLA WALLA, WHITMAN, AND YAKIMA COUNTIES

	Rates	Fringes
Cement Mason		
ZONE 1:.....	\$ 22.33	5.98
Zone Differential (Add to Zone 1 rate): Zone 2 - \$2.00		
BASE POINTS: Spokane, Pasco, Moses Lake, Lewiston		
Zone 1: 0 - 45 radius miles from the main post office		
Zone 2: Over 45 radius miles from the main post office		

 * PLAS0528-001 06/01/2003

CLALLAM, GRAYS HARBOR, ISLAND, JEFFERSON, KING, KITSAP, LEWIS, MASON, PACIFIC (NORTH), PIERCE, SAN JUAN, SKAGIT, SNOHOMISH, THURSTON, AND WHATCOM COUNTIES

	Rates	Fringes
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Cement Masons:		
CEMENT MASON.....	\$ 28.52	10.42
COMPOSITION, COLOR MASTIC, TROWEL MACHINE, GRINDER, POWER TOOLS, GUNNITE NOZZLE.....	\$ 28.77	10.42

* PLAS0555-002 12/01/2003

CLARK, COWLITZ, KLUCKITAT, PACIFIC (SOUTH), SKAMANIA, AND
WAHKIAKUM COUNTIES

ZONE 1:

	Rates	Fringes
Cement Masons:		
CEMENT MASONS DOING BOTH COMPOSITION/POWER MACHINERY AND SUSPENDED/HANGING SCAFFOLD.....	\$ 25.96	10.50
CEMENT MASONS ON SUSPENDED, SWINGING AND/OR HANGING SCAFFOLD.....	\$ 25.50	10.50
CEMENT MASONS.....	\$ 25.04	10.50
COMPOSITION WORKERS AND POWER MACHINERY OPERATORS.....	\$ 25.50	10.50

Zone Differential (Add To Zone 1 Rates):

Zone 2 - \$0.65
Zone 3 - 1.15
Zone 4 - 1.70
Zone 5 - 2.75

BASE POINTS: BEND, CORVALLIS, EUGENE, LONGVIEW, MEDFORD,
PORTLAND, SALEM, THE DALLES, VANCOUVER

ZONE 1: Projects within 30 miles of the respective city hall
ZONE 2: More than 30 miles but less than 40 miles from the
respective city hall.
ZONE 3: More than 40 miles but less than 50 miles from the
respective city hall.
ZONE 4: More than 50 miles but less than 80 miles from the
respective city hall.
ZONE 5: More than 80 miles from the respective city hall

* PLUM0032-002 06/01/2003

CLALLAM, KING AND JEFFERSON COUNTIES

	Rates	Fringes
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Plumbers and Pipefitters.....\$ 34.43 13.43

* PLUM0032-003 06/01/2003

CHELAN, KITTITAS (NORTHERN TIP), DOUGLAS (NORTH), AND OKANOGAN
(NORTH) COUNTIES

	Rates	Fringes
Plumbers and Pipefitters.....	\$ 26.38	10.98

* PLUM0044-003 06/01/2003

ADAMS (NORTHERN PART), ASOTIN (CLARKSTON ONLY), FERRY (EASTERN
PART), LINCOLN (EASTERN PART), PEND ORIELLE, STEVENS, SPOKANE,
AND WHITMAN COUNTIES

	Rates	Fringes
Plumbers and Pipefitters.....	\$ 26.01	10.74

* PLUM0082-001 06/01/2003

CLARK (NORTHERN TIP INCLUDING WOODLAND), COWLITZ, GRAYS HARBOR,
LEWIS, MASON (EXCLUDING NE SECTION), PACIFIC, PIERCE SKAMANIA,
THURSTON AND WAHKIAKUM COUNTIES

	Rates	Fringes
Plumbers and Pipefitters.....	\$ 30.05	12.47

* PLUM0265-003 01/01/2003

ISLAND, SKAGIT, SNOHOMISH, SAN JUAN AND WHATCOM COUNTIES

	Rates	Fringes
Plumbers and Pipefitters.....	\$ 29.70	11.62

* PLUM0290-003 10/01/2003

CLARK (ALL EXCLUDING NORTHERN TIP INCLUDING CITY OF WOODLAND)

	Rates	Fringes
Plumbers and Pipefitters.....	\$ 32.53	13.28

* PLUM0598-005 06/01/2003

ADAMS (SOUTHERN PART), ASOTIN (EXCLUDING THE CITY OF
CLARKSTON), BENTON, COLUMBIA, DOUGLAS (EASTERN HALF), FERRY

(WESTERN PART), FRANKLIN, GARFIELD, GRANT, KITTITAS (ALL BUT NORTHERN TIP), KLICKITAT, LINCOLN (WESTERN PART), OKANOGAN (EASTERN), WALLA WALLA AND YAKIMA COUNTIES

	Rates	Fringes
Plumber.....	\$ 30.38	14.20

 * PLUM0631-001 06/01/2003

MASON (NE SECTION), AND KITSAP COUNTIES

	Rates	Fringes
Plumbers and Pipefitters All new construction, additions, and remodeling of commercial building projects such as: cocktail lounges and taverns, professional buildings, medical clinics, retail stores, hotels and motels, restaurants and fast food types, gasoline service stations, and car washes where the plumbing and mechanical cost of the project is less than \$100,000.....	\$ 19.40	5.43
All other work where the plumbing and mechanical cost of the project is \$100,000 and over.....	\$ 28.79	12.47

 * TEAM0037-002 06/01/2003

CLARK, COWLITZ, KLICKITAT, PACIFIC (South of a straight line made by extending the north boundary line of Wahkiakum County west to the Pacific Ocean), SKAMANIA, AND WAHAKIYAKUM COUNTIES

	Rates	Fringes
Truck drivers: ZONE 1		
GROUP 1.....	\$ 23.90	8.78
GROUP 2.....	\$ 24.02	8.75
GROUP 3.....	\$ 24.15	8.75
GROUP 4.....	\$ 24.41	8.75
GROUP 5.....	\$ 24.63	8.75
GROUP 6.....	\$ 24.79	8.75
GROUP 7.....	\$ 24.99	8.75

Zone Differential (Add to Zone 1 Rates):

Zone 2 - \$0.65

Zone 3 - 1.15

Zone 4 - 1.70

Zone 5 - 2.75

BASE POINTS: ASTORIA, THE DALLES, LONGVIEW AND VANCOUVER

ZONE 1: Projects within 30 miles of the respective city hall.

ZONE 2: More than 30 miles but less than 40 miles from the respective city hall.

ZONE 3: More than 40 miles but less than 50 miles from the respective city hall.

ZONE 4: More than 50 miles but less than 80 miles from the respective city hall.

ZONE 5: More than 80 miles from the respective city hall.

TRUCK DRIVERS CLASSIFICATIONS

GROUP 1: A Frame or Hydra lift truck w/load bearing surface; Articulated dump truck; Battery Rebuilders; Bus or Manhaul Driver; Concrete Buggies (power operated); Concrete pump truck; Dump Trucks, side, end and bottom dumps, including Semi Trucks and Trains or combinations there of: up to and including 10 cu. yds.; Lift Jitneys, Fork Lifts (all sizes in loading, unloading and transporting material on job site); Loader and/or Leverman on Concrete Dry Batch Plant (manually operated); Pilot Car; Pickup truck; Solo Flat Bed and misc. Body Trucks, 0-10 tons; Truck Tender; Truck Mechanic Tender; Water Wagons (rated capacity) up to 3,000 gallons; Transit Mix and Wet or Dry Mix - 5 cu. yds. and under; Lubrication Man, Fuel Truck Driver, Tireman, Wash Rack, Steam Cleaner or combinations; Team Driver; Slurry Truck Driver or Leverman; Tireman

GROUP 2: Boom truck/hydra lift or retracting crane; Challenger; Dumpsters or similar equipment all sizes; Dump Trucks/articulated dumps 6 cu to 10 cu.; Flaherty Spreader Driver or Leverman; Lowbed Equipment, Flat Bed Semi-trailer or doubles transporting equipment or wet or dry materials; Lumber Carrier, Driver-Straddle Carrier (used in loading, unloading and transporting of materials on job site); Oil Distributor Driver or Leverman; Transit mix and wet or dry mix trucks: over 5 cu. yds. and including 7 cu. yds.; Vacuum trucks; Water truck/Wagons (rated capacity) over 3,000 to 5,000 gallons

GROUP 3: Ammonia nitrate distributor driver; Dump trucks, side, end and bottom dumps, including Semi Trucks and Trains or combinations thereof: over 10 cu. yds. and including 30 cu. yds. includes Articulated dump trucks; Selfpropelled

street sweeper; Transit mix and wet or dry mix truck: over 7 cu yds. and including 11 cu yds.; Truck Mechanic-Welder-Body Repairman; Utility and cleanup truck; Water Wagons (rated capacity) over 5,000 to 10,000 gallons

GROUP 4: Asphalt burner; Dump Trucks, side, end and bottom cumps, including Semi-Trucks and Trains or combinations thereof: over 30 cu. yds. and including 50 cu. yds. includes articulated dump trucks; Fire guard; Transit Mix and Wet or Dry Mix Trucks, over 11 cu. yds. and including 15 cu. yds.; Water Wagon (rated capacity) over 10,000 gallons to 15,000 gallons

GROUP 5: Dump Trucks, side, end and bottom dumps, including Semi Trucks and Trains or combinations thereof: over 50 cu. yds. and including 60 cu. yds. includes articulated dump trucks

GROUP 6: Bulk cement spreader w/o auger; Dry prebatch concrete mix trucks; Dump trucks, side, end and bottom dumps, including Semi Trucks and Trains of combinations thereof: over 60 cu. yds. and including 80 cu. yds., and includes articulated dump trucks; Skid truck

GROUP 7: Dump Trucks, side, end and bottom dumps, including Semi Trucks and Trains or combinations thereof: over 80 cu. yds. and including 100 cu. yds., includes articulated dump trucks; Industrial lift truck (mechanical tailgate)

 * TEAM0174-001 06/01/2002

CLALLAM, GRAYS HARBOR, ISLAND, JEFFERSON, KING, KITSAP, LEWIS, MASON, PACIFIC (North of a straight line made by extending the north boundary line of Wahkiakum County west to the Pacific Ocean), PIERCE, SAN JUAN, SKAGIT, SNOHOMISH, THURSTON AND WHATCOM COUNTIES

	Rates	Fringes
Truck drivers:		
ZONE A:		
GROUP 1:.....	\$ 25.79	9.68
GROUP 2:.....	\$ 25.21	9.68
GROUP 3:.....	\$ 22.81	9.68
GROUP 4:.....	\$ 18.56	9.68
GROUP 5:.....	\$ 25.55	9.68

ZONE B (25-45 miles from center of listed cities*): Add \$.70 per hour to Zone A rates.

ZONE C (over 45 miles from centr of listed cities*): Add \$1.00 per hour to Zone A rates.

*Zone pay will be calculated from the city center of the following listed cities:

BELLINGHAM	CENTRALIA	RAYMOND	OLYMPIA
EVERETT	SHELTON	ANACORTES	BELLEVUE

SEATTLE	PORT ANGELES	MT. VERNON	KENT
TACOMA	PORT TOWNSEND	ABERDEEN	BREMERTON

TRUCK DRIVERS CLASSIFICATIONS

GROUP 1 - "A-frame or Hydralift" trucks and Boom trucks or similar equipment when "A" frame or "Hydralift" and Boom truck or similar equipment is used; Buggymobile; Bulk Cement Tanker; Dumpsters and similar equipment, Tournorockers, Tournowagon, Tournotrailer, Cat DW series, Terra Cobra, Le Tourneau, Westinghouse, Athye Wagon, Euclid Two and Four-Wheeled power tractor with trailer and similar top-loaded equipment transporting material: Dump Trucks, side, end and bottom dump, including semi-trucks and trains or combinations thereof with 16 yards to 30 yards capacity: Over 30 yards \$.15 per hour additional for each 10 yard increment; Explosive Truck (field mix) and similar equipment; Hyster Operators (handling bulk loose aggregates); Lowbed and Heavy Duty Trailer; Road Oil Distributor Driver; Spreader, Flaherty Transit mix used exclusively in heavy construction; Water Wagon and Tank Truck-3,000 gallons and over capacity

GROUP 2 - Bulllifts, or similar equipment used in loading or unloading trucks, transporting materials on job site; Dumpsters, and similar equipment, Tournorockers, Tournowagon, Turnotrailer, Cat. D.W. Series, Terra Cobra, Le Tourneau, Westinghouse, Athye wagon, Euclid two and four-wheeled power tractor with trailer and similar top-loaded equipment transporting material: Dump trucks, side, end and bottom dump, including semi-trucks and trains or combinations thereof with less than 16 yards capacity; Flatbed (Dual Rear Axle); Grease Truck, Fuel Truck, Greaser, Battery Service Man and/or Tire Service Man; Leverman and loader at bunkers and batch plants; Oil tank transport; Scissor truck; Slurry Truck; Sno-Go and similar equipment; Swampers; Straddler Carrier (Ross, Hyster) and similar equipment; Team Driver; Tractor (small, rubber-tired)(when used within Teamster jurisdiction); Vacuum truck; Water Wagon and Tank trucks-less than 3,000 gallons capacity; Winch Truck; Wrecker, Tow truck and similar equipment

GROUP 3 - Flatbed (single rear axle); Pickup Sweeper; Pickup Truck. (Adjust Group 3 upward by \$2.00 per hour for onsite work only)

GROUP 4 - Escort or Pilot Car

GROUP 5 - Mechanic

HAZMAT PROJECTS

Anyone working on a HAZMAT job, where HAZMAT certification is required, shall be compensated as a premium, in addition to the classification working in as follows:

LEVEL C: +\$.25 per hour - This level uses an air purifying respirator or additional protective clothing.

LEVEL B: +\$.50 per hour - Uses same respirator protection as

Level A. Supplied air line is provided in conjunction with a chemical "splash suit."
 LEVEL A: +\$.75 per hour - This level utilizes a fully-encapsulated suit with a self-contained breathing apparatus or a supplied air line.

 * TEAM0760-002 06/01/2003

ADAMS, ASOTIN, BENTON, CHELAN, COLUMBIA, DOUGLAS, FERRY, FRANKLIN, GARFIELD, GRANT KITTITAS, LINCOLN, OKANOGAN, PEND OREILLE, SPOKANE, STEVENS, WALLA WALLA, AND WHITMAN COUNTIES

	Rates	Fringes
Truck drivers: (ANYONE WORKING ON HAZMAT JOBS SEE FOOTNOTE A BELOW)		
ZONE 1: (INCLUDES ALL OF YAKIMA COUNTY)		
GROUP 1.....	\$ 17.93	9.00
GROUP 2.....	\$ 20.20	9.00
GROUP 3.....	\$ 20.70	9.00
GROUP 4.....	\$ 21.03	9.00
GROUP 5.....	\$ 21.14	9.00
GROUP 6.....	\$ 21.31	9.00
GROUP 7.....	\$ 21.84	9.00
GROUP 8.....	\$ 22.17	9.00

Zone Differential (Add to Zone 1 rate: Zone 2 - \$2.00)

BASE POINTS: Spokane, Moses Lake, Pasco, Lewiston
 Zone 1: 0-45 radius miles from the main post office.
 Zone 2: 45 radius miles and over from the main post office

TRUCK DRIVERS CLASSIFICATIONS

GROUP 1: Escort Driver or Pilot Car; Employee Haul; Power Boat Hauling Employees or Material

GROUP 2: Fish Truck; Flat Bed Truck; Fork Lift (3000 lbs. and under); Leverperson (loading trucks at bunkers); Trailer Mounted Hydro Seeder and Mulcher; Seeder & Mulcher; Stationary Fuel Operator; Tractor (small, rubber-tired, pulling trailer or similar equipment)

GROUP 3: Auto Crane (2000 lbs. capacity); Buggy Mobile & Similar; Bulk Cement Tanks & Spreader; Dumptor (6 yds. & under); Flat Bed Truck with Hydraulic System; Fork Lift (3001-16,000 lbs.); Fuel Truck Driver, Steamcleaner & Washer; Power Operated Sweeper; Rubber-tired Tunnel Jumbo; Scissors Truck; Slurry Truck Driver; Straddle Carrier (Ross, Hyster, & similar); Tireperson; Transit Mixers & Truck Hauling Concrete (3 yd. to & including 6 yds.); Trucks, side, end, bottom & articulated end dump (3 yards to and including 6 yds.); Warehouseperson (to include shipping & receiving); Wrecker & Tow Truck

GROUP 4: A-Frame; Burner, Cutter, & Welder; Service Greaser; Trucks, side, end, bottom & articulated end dump (over 6 yards to and including 12 yds.); Truck Mounted Hydro Seeder; Warehouseperson; Water Tank truck (0-8,000 gallons)

GROUP 5: Dumptor (over 6 yds.); Lowboy (50 tons & under); Self-loading Roll Off; Semi-Truck & Trailer; Tractor with Steer Trailer; Transit Mixers and Trucks Hauling Concrete (over 6 yds. to and including 10 yds.); Trucks, side, end, bottom and end dump (over 12 yds. to & including 20 yds.); Truck-Mounted Crane (with load bearing surface either mounted or pulled, up to 14 ton); Vacuum Truck (super sucker, guzzler, etc.)

GROUP 6: Flaherty Spreader Box Driver; Flowboys; Fork Lift (over 16,000 lbs.); Dumps (Semi-end); Mechanic (Field); Semi-end Dumps; Transfer Truck & Trailer; Transit Mixers & Trucks Hauling Concrete (over 10 yds. to & including 20 yds.); Trucks, side, end, bottom and articulated end dump (over 20 yds. to & including 40 yds.); Truck and Pup; Tournarocker, DWs & similar with 2 or more 4 wheel-power tractor with trailer, gallonage or yardage scale, whichever is greater Water Tank Truck (8,001- 14,000 gallons)

GROUP 7: Oil Distributor Driver; Stringer Truck (cable oeprated trailer); Transit Mixers & Trucks Hauling Concrete (over 20 yds.); Truck, side, end, bottom end dump (over 40 yds. to & including 100 yds.); Truck Mounted Crane (with load bearing surface either mounted or pulled (16 through 25 tons);

GROUP 8: Prime Movers and Stinger Truck; Trucks, side, end, bottom and articulated end dump (over 100 yds.); Helicopter Pilot Hauling Employees or Materials

Footnote A - Anyone working on a HAZMAT job, where HAZMAT certification is required, shall be compensated as a premium, in additon to the classification working in as follows:
LEVEL C-D: - \$.50 PER HOUR (This is the lowest level of protection. This level may use an air purifying respirator or additional protective clothing.
LEVEL A-B: - \$1.00 PER HOUR (Uses supplied air is conjunction with a chemical splash suit or fully encapsulated suit with a self-contained breathing apparatus.

NOTE:
Trucks Pulling Equipment Railers: shall receive \$.15/hour over applicable truck rate

WELDERS - Receive rate prescribed for craft performing operation to which welding is incidental.

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Unlisted classifications needed for work not included within the scope of the classifications listed may be added after award only as provided in the labor standards contract clauses

(29CFR 5.5 (a) (1) (ii)).

In the listing above, the "SU" designation means that rates listed under the identifier do not reflect collectively bargained wage and fringe benefit rates. Other designations indicate unions whose rates have been determined to be prevailing.

WAGE DETERMINATION APPEALS PROCESS

1.) Has there been an initial decision in the matter? This can be:

- * an existing published wage determination
- * a survey underlying a wage determination
- * a Wage and Hour Division letter setting forth a position on a wage determination matter
- * a conformance (additional classification and rate) ruling

On survey related matters, initial contact, including requests for summaries of surveys, should be with the Wage and Hour Regional Office for the area in which the survey was conducted because those Regional Offices have responsibility for the Davis-Bacon survey program. If the response from this initial contact is not satisfactory, then the process described in 2.) and 3.) should be followed.

With regard to any other matter not yet ripe for the formal process described here, initial contact should be with the Branch of Construction Wage Determinations. Write to:

Branch of Construction Wage Determinations
Wage and Hour Division
U.S. Department of Labor
200 Constitution Avenue, N.W.
Washington, DC 20210

2.) If the answer to the question in 1.) is yes, then an interested party (those affected by the action) can request review and reconsideration from the Wage and Hour Administrator (See 29 CFR Part 1.8 and 29 CFR Part 7). Write to:

Wage and Hour Administrator
U.S. Department of Labor
200 Constitution Avenue, N.W.
Washington, DC 20210

The request should be accompanied by a full statement of the interested party's position and by any information (wage payment data, project description, area practice material, etc.) that the requestor considers relevant to the issue.

3.) If the decision of the Administrator is not favorable, an

interested party may appeal directly to the Administrative Review Board (formerly the Wage Appeals Board). Write to:

Administrative Review Board
U.S. Department of Labor
200 Constitution Avenue, N.W.
Washington, DC 20210

4.) All decisions by the Administrative Review Board are final.

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END OF GENERAL DECISION

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TECHNICAL SPECIFICATIONS

Section
No.

Section Title

DIVISION 1 - GENERAL REQUIREMENTS

01001	Supplementary Requirements
01005	Site Specific Supplementary Requirements
01025	Payment
01035	Modification procedures
01320	Project Schedule
01330	Submittal Procedures
01354	Environmental Protection (Including Water Quality Protection Plan)
01451	Contractor Quality Control
01501	Construction Facilities and Temporary Controls
01702	As Built Records and Drawings
01703	Warranty of Construction

DIVISION 2 - SITEWORK

02220	Demolition
02230	Clearing and Grubbing
02250	Blasting
02300	Earthwork
02380	Stone Protection for Channel
02630	Storm Drainage System
02722	Aggregate Base Course
02731	Aggregate Surface Course
02741	Hot-Mix Asphalt (HMA) for Roads
02821	Fencing (Deleted in it's entirety)
02921	Seeding
02930	Exterior Planting

DIVISION 3 - CONCRETE

03307	Concrete for Minor Structures
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DIVISIONS 4 THROUGH 16 (Not Applicable)

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SECTION 01501

CONSTRUCTION FACILITIES AND TEMPORARY CONTROLS

PART 1 GENERAL

1.1 AVAILABILITY OF UTILITY SERVICES

1.1.1 Water and Electricity

The Contractor shall be responsible for providing its own water and electricity.

1.2 SANITARY FACILITIES

Contractor shall provide sanitary accommodations for the use of employees as may be necessary and shall maintain accommodations approved by the Contracting Officer and shall comply with the requirements and regulations of the State Health Department, County Sanitarian, or other authorities having jurisdiction.

1.3 TEMPORARY ELECTRIC WIRING

1.3.1 Temporary Power and Lighting

The Contractor shall provide construction power facilities in accordance with the safety requirements of the National Electric Code NFPA No. 70 and the SAFETY AND HEALTH REQUIREMENTS MANUAL EM 385-1-1. The Contractor, or its delegated subcontractor, shall enforce the safety requirements of electrical extensions for the work of subcontractors. Work shall be accomplished by skilled electrical tradesmen.

1.3.2 Construction Equipment

In addition to the requirements of SAFETY AND HEALTH REQUIREMENTS MANUAL, EM 385-1-1, temporary wiring conductors installed for operation of construction tools and equipment shall be either Type TW or THW contained in metal raceways, or shall be hard usage or extra hard usage multiconductor cord. Temporary wiring shall be secured above the ground or floor in a workmanlike manner and shall not present an obstacle to persons or equipment. Open wiring may only be used outside of buildings, and then only in accordance with the provisions of the National Electric Code.

1.3.3 Submittals

Submit detailed drawings of temporary power connections. Drawings shall include, but not be limited to, main disconnect, grounding, service drops, service entrance conductors, feeders, GFCI'S, and all site trailer connections.

1.4 SAFETY AND FIRE PROTECTION

During the construction period, the Contractor shall provide fire extinguishers in accordance with the safety requirements of the SAFETY AND HEALTH REQUIREMENTS MANUAL, EM 385-1-1, dated October 1992. Back-up alarms are required for all trucks and dozers. During the construction period, the Contractor shall provide fire extinguishers in accordance with the safety requirements of EM 385-1-1. The Contractor shall remove the fire extinguishers at the completion of construction.

1.5 STAGING AREA

Contractor will be provided adequate open staging area as directed by the Contracting Officer. Area is unsecured, and Contractor shall make provisions for its own security. The Contractor shall be responsible for keeping the staging area clean.

1.6 PROJECT SIGN

Contractor shall furnish and install (1) project identification signs and one safety performance sign in accordance with conditions hereinafter specified and layout shown on drawings attached at end of this section, except Corps communication mark will be Government furnished. Corps communication mark shall be secured with galvanized screws. All lettering shall be block type, upper case. Letters shall be painted black on white background using exterior-type paint. Signs shall be maintained in excellent condition throughout life of job. Project signs shall be located as directed. Upon completion of project, signs shall be removed and shall remain the property of Contractor except Corps communication mark will remain property of the Government.

1.7 TRAFFIC CONTROL

1.7.1 Maintenance of Traffic

Contractor shall conduct its operations in a manner that will not close any thoroughfare or interfere in any way with traffic on railways or highways except with written permission of the Contracting Officer. Contractor may move oversized and slow-moving vehicles to the worksite provided requirements of the highway authority have been met. Work shall be conducted so as to minimize obstruction of traffic. Approval shall be obtained from the Contracting Officer prior to starting any activity that will obstruct traffic.

The Contractor shall restore vehicular access to the PSE powerplant intake trashrack through the right bank work area at the end of each day. The Contractor shall maintain continuous vehicular access to the PSE facility powerplant facility through the left bank work area. Delays to passenger vehicles shall not exceed ten minutes in the left bank area. Access for large delivery trucks through the left bank area shall be provided within two hours of notice to the contractor by the COR. The left bank access road to PSE shall be left completely clear at the end of each contractor work day.

1.7.2 Traffic Control Measures

The Contractor shall provide for movement of traffic through and around the construction zone in a manner that is conducive to the safety of motorists, pedestrians, and workers. Contractor

shall provide, erect, and maintain, at its own expense, lights, barriers, signals, passageways, detours, etc., that may be required. This shall include placement and maintenance of traffic control devices in accordance with the U.S. Department of Transportation, Federal Highway Administration publication, Manual on Uniform Traffic Control Devices. Streets (except dead end) may be closed to traffic temporarily by approved written request to the Contracting Officer at least 10 working days prior to street closure. Street closures shall at all times allow street access to a building from one direction. Excavations shall not remain open for more than 1 working day without approval.

1.8 UTILITIES NOT SHOWN

The Contractor can expect to encounter, within the construction limits of the entire project, utilities not shown on the drawings and not visible as to the date of this contract. If such utilities will interfere with construction operations, he shall immediately notify the Contracting Officer verbally and then in writing to enable a determination by the Contracting Officer as to the necessity for removal or relocation. If such utilities are removed or relocated as directed, the Contractor shall be entitled to equitable adjustment for any additional work or delay. Contractor shall call Utilities Underground Location Center, 1-800-424-5555, at least 48 hours before digging. The types of utilities the Contractor may encounter are waterlines, sewerlines (storm and sanitary), gaslines, fueling lines, steamlines, buried fuel tanks, septic tanks, other buried tanks, communication lines, and powerlines. These utilities may be active or abandoned utilities.

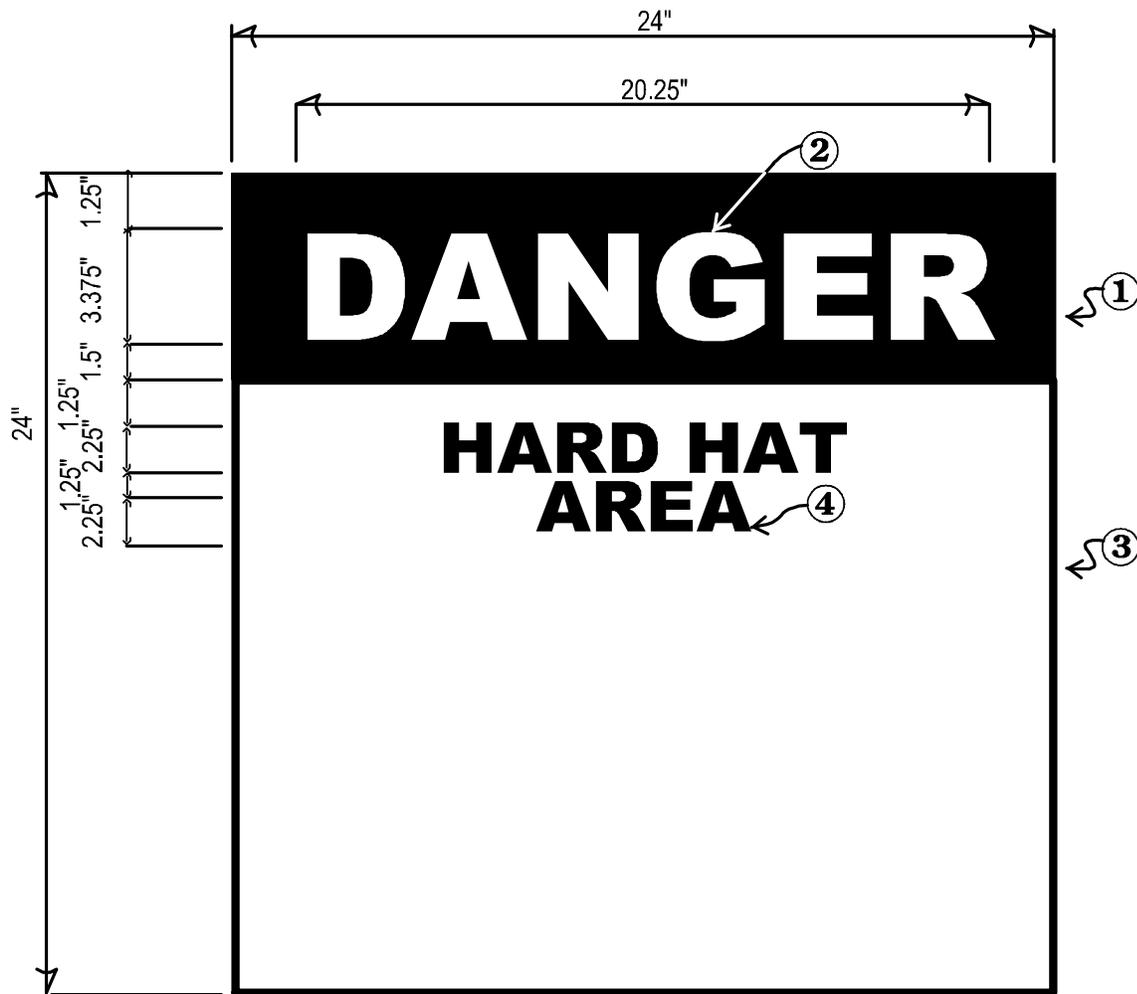
1.9 FIELD OFFICE TRAILER

The Contractor shall furnish a trailer, containing approximately 200 square feet, in a location designated by and for the exclusive use of the Contracting Officer. The trailer shall be furnished with two desks. One desk shall be 5 feet long by 3 feet wide, with a side drawer and a center drawer that can be locked. The second desk shall be 3 feet by 4 feet minimum, suitable for laying out full-scale contract plans. Two chairs and one stool shall be furnished.. A wall locker shall be furnished which is suitable for hanging coats and rain gear and as general storage. It shall be 60 inches to 72 inches high, 18 inches to 24 inches wide, and 18 inches deep (minimum). The building shall have two windows and shall have a door with a lock set with two keys. Each window shall have not less than 6 square feet of glass area, and the door shall be 2 feet, 8 inches wide by 6 feet, 8 inches high. Contractor shall provide a ten pound, multipurpose, dry chemical fire extinguisher, rated for type A, B, and C fires. Extinguisher shall be mounted at a strategic location, coordinated with the Contracting Officer. The Contractor shall furnish and maintain adequate electric lights and wall outlets, heat, air-conditioning, and drinking water for the building, and shall perform any necessary maintenance and disposal of waste to the building. Drinking water shall be either supplied and maintained daily in insulated water can or be provided via piping to an indoor sink. Suitable enclosed sanitary toilet and lavatory facilities shall be furnished in the immediate vicinity of the building and kept clean by the Contractor. Contractor shall be responsible for installing all utility hookups, tie downs, skirting, slabs, foundations, steps and landings as necessary to meet all local, county, state and federal codes and regulations. The trailer will remain property of the Contractor and shall be removed from the site upon completion of the project. (As an alternative, the office space may be a lockable room within a larger structure. This office space shall meet all other requirements of this paragraph.)

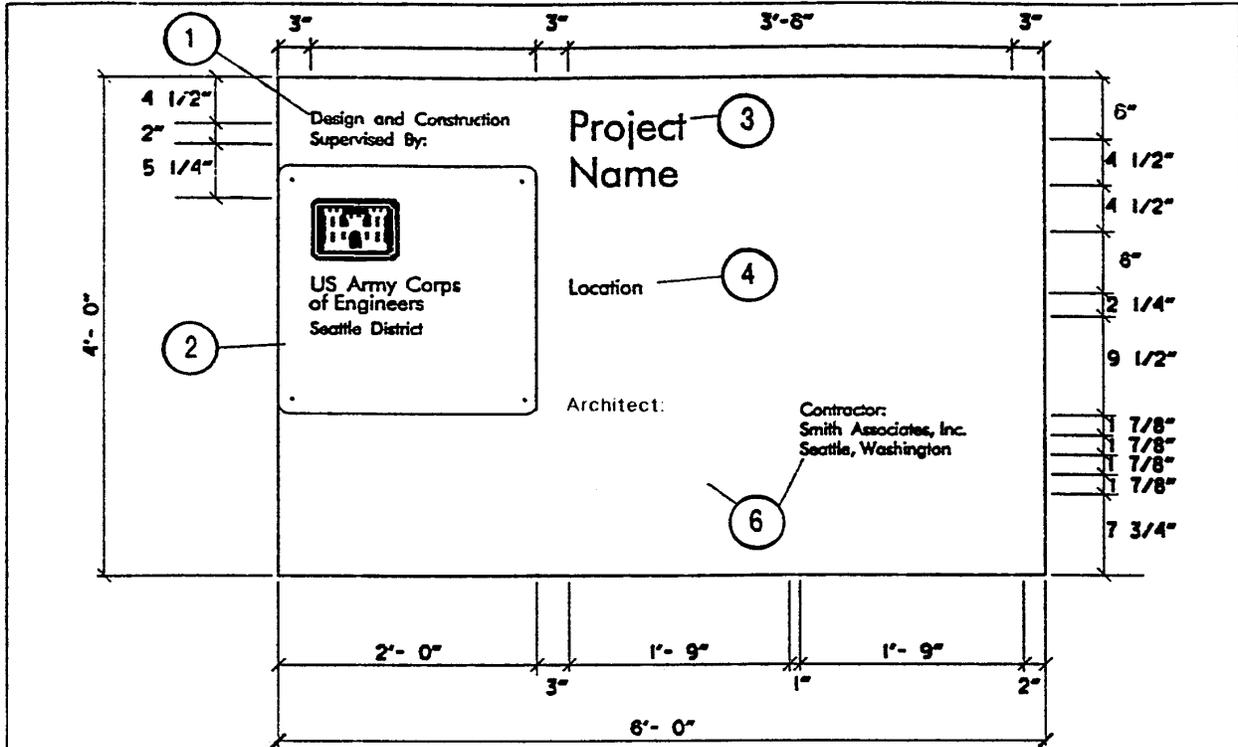
1.910 HARD HAT SIGNS

The Contractor shall provide 610 mm by 610 mm (24 by 24 inch) square Hard Hat Area signs at each entry to the project or work area as directed by the Contracting Officer. A minimum of two signs will be required. Signs shall be in accordance with the sketch at the end of this section.

PART 2 PRODUCTS AND PART 3 EXECUTION (NOT APPLICABLE)



- SIGN SHALL BE FABRICATED FROM .125 THICK 6061-T6 ALUMINUM PANEL
 - COLOR
 1. SAFETY RED (SR)
 2. WHITE
 3. WHITE
 4. BLACK
 - LETTERING SHALL BE HELVETICA BOLD TYPOGRAPHY.
 - LETTERS AND BACKGROUND SHALL BE REFLECTIVE SHEETING MATERIAL.
 - SIGNS SHALL BE POSTED AT 6'-6" (BOTTOM SIGN TO GRADE) OR AS DIRECTED BY THE CONTRACTING OFFICER.
- LETTERING TO BE CENTERED ON PANEL.



NOTES

SCALE: 3/4"=1'-0"

1. ONE-TO TWO-LINE DESCRIPTION OF CORPS RELATIONSHIP TO PROJECT.
 COLOR: BLACK
 TYPEFACE: 1.25" HELVETICA REGULAR
 MAX. LENGTH: 19"
2. CORPS COMMUNICATION MARK (2' X 2') WITH CASTLE AND DISTRICT NAME WILL BE GOVERNMENT FURNISHED. MOUNT AS SHOWN. DRILL 5/16" HOLES AND SECURE WITH 1/4" X 1 1/2" NC ALUMINUM BOLTS.
3. ONE-TO THREE-LINE PROJECT TITLE LEGEND DESCRIBES THE WORK BEING DONE UNDER THIS CONTRACT.
 COLOR: BLACK
 TYPEFACE: 3" HELVETICA BOLD
 MAX. LENGTH: 42"
4. ONE-TO TWO-LINE IDENTIFICATION OF PROJECT OR FACILITY
 COLOR: BLACK
 TYPEFACE: 1.5" HELVETICA REGULAR
 MAX. LENGTH: 42"
5. CROSS-ALIGN THE FIRST LINE OF PROJECT OR FACILITY WITH FIRST LINE OF THE CORPS SIGNATURE (US ARMY CORPS) AS SHOWN.
6. ONE-TO FIVE-LINE IDENTIFICATION OF PRIME CONTRACTORS INCLUDING: TYPE (ARCH., GENERAL CONTRACTOR, ETC.) CORPORATE OR FIRM NAME, CITY, STATE.
 COLOR: BLACK
 TYPEFACE: 1.25" HELVETICA REGULAR
 MAX. LENGTH: 21"
7. ALL TYPOGRAPHY IS FLUSH LEFT AND RAG RIGHT, UPPER AND LOWER CASE WITH INITIAL CAPITALS ONLY AS SHOWN.

U.S. ARMY CORPS OF ENGINEERS
 SEATTLE DISTRICT

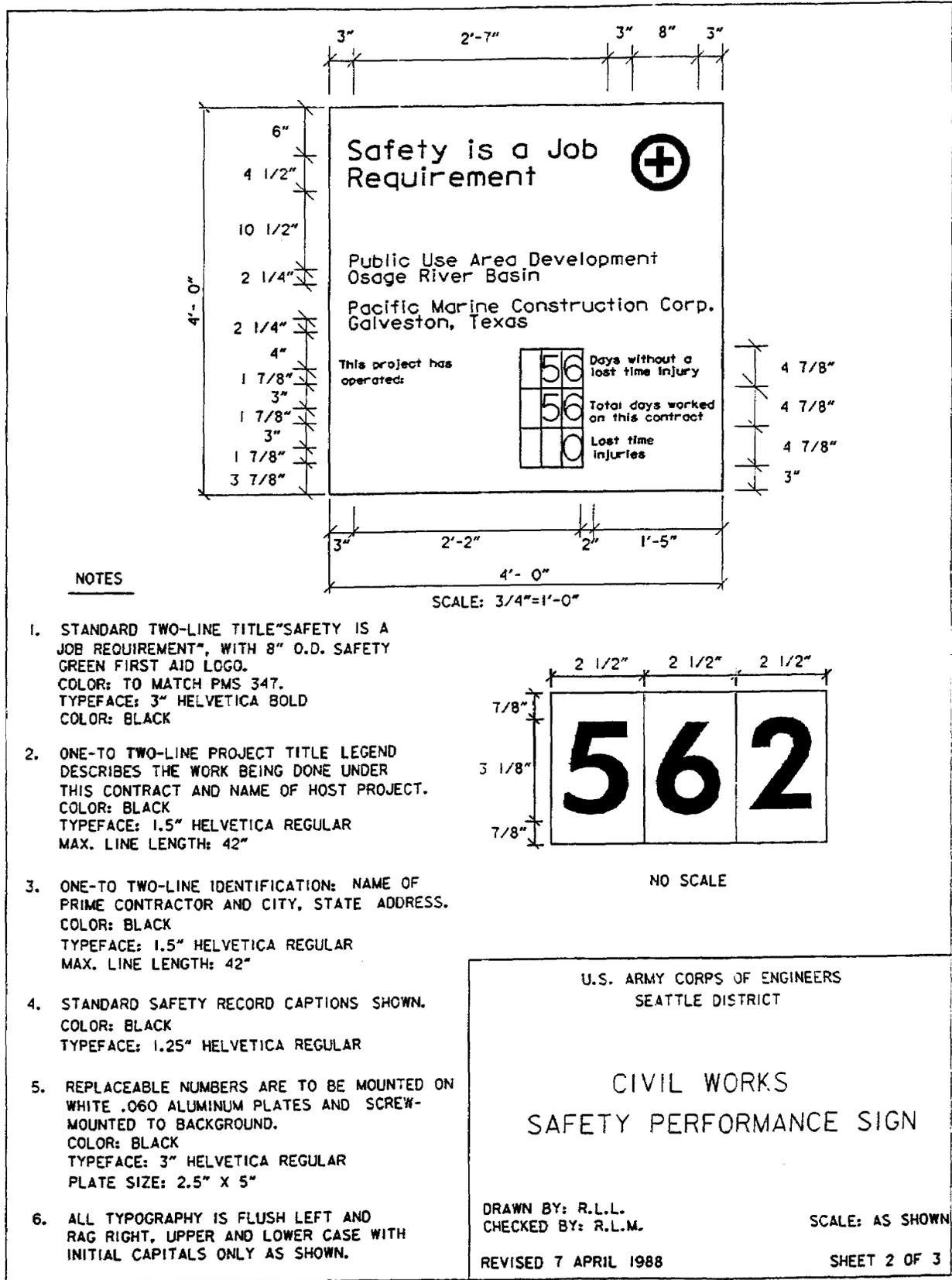
CIVIL WORKS

PROJECT IDENTIFICATION SIGN

DRAWN BY: R.L.L.
 CHECKED BY: R.L.M.

SCALE: AS SHOWN

REVISED 7 APRIL 1988 SHEET 1 OF 3



END OF SECTION

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