

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT			1. CONTRACT ID CODE	PAGE OF PAGES 1 1
2. AMENDMENT/MODIFICATION NO. R0002	3. EFFECTIVE DATE 05/15/03	4. REQUISITION/PURCHASE REQ. NO.	5. PROJECT NO. (If applicable)	
6. ISSUED BY US ARMY ENGINEER DISTRICT, AK CEPOA-CT-CM (DACA85) PO BOX 6898 ELMENDORF AFB, AK 99506-0898 ANDI MIESLER (907)753-2528	CODE J4P0000	7. ADMINISTERED BY (If other than Item 6) CODE US ARMY ENGINEER DISTRICT, AK CEPOA-CT-CM PO BOX 6898 ELMENDORF AFB, ALASKA 99506-6898		DACA85

8. NAME AND ADDRESS OF CONTRACTOR (No., street, county, State and ZIP Code) CODE 089C4 FACILITY CODE	(X) 9A. AMENDMENT OF SOLICITATION NO. DACA85-03-B-0002 9B. DATED (SEE ITEM 11) 04/23/03 10A. MODIFICATION OF CONTRACT/ORDER NO. 10B. DATED (SEE ITEM 13)
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11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS

The above numbered solicitation is amended as set forth in Item 14. The hour and date specified for receipt of Offers is extended, 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 0 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 ACKNOWLEDGEMENT 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)
PROJECT TITLE AND LOCATION: Whole Barracks Renewal, Phase 3, Ft Richardson, Alaska

13. THIS ITEM APPLIES ONLY TO MODIFICATIONS OF CONTRACTS/ORDERS, IT MODIFIES THE CONTRACT/ORDER NO. AS DESCRIBED IN ITEM 14.

<input checked="" type="checkbox"/> 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.
<input type="checkbox"/> 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).
<input type="checkbox"/> C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF:
<input type="checkbox"/> D. OTHER (Specify type of modification and authority)

E. IMPORTANT: Contractor is not, 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.)
BID OPENING DATE IS EXTENDED TO 29 MAY 2003, at 2:00 pm, local time, at the US Army Engineer District-Alaska, 2204 Third St, Elmendorf AFB, Alaska.

NOTICE TO OFFERORS: PLEASE MARK OUTSIDE OF ENVELOPE IN WHICH BID IS SUBMITTED TO SHOW AMENDMENTS RECEIVED. YOU ARE REQUIRED TO ACKNOWLEDGE RECEIPT OF THIS AMENDMENT ON THE REVERSE SIDE OF STANDARD FORM 1442.

IMPORTANT NOTE: Keep in mind that the base is still under tight security measures and access to non-DOD personnel is limited or restricted and requires extra time to process through the Boniface Gate

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 SIGNER (Type or print)	
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

SOLICITATION, OFFER, AND AWARD <i>(Construction, Alteration, or Repair)</i>	1. SOLICITATION NUMBER DACA85-03-B-0002	2. TYPE OF SOLICITATION <input checked="" type="checkbox"/> SEALED BID (IFB) <input type="checkbox"/> NEGOTIATED (RFP)	3. DATE ISSUED 04/23/03	PAGE OF PAGES
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IMPORTANT - The "offer" section on the reverse must be fully completed by the offeror.

4. CONTRACT NUMBER	5. REQUISITION/PURCHASE REQUEST NUMBER	6. PROJECT NUMBER
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7. ISSUED BY US ARMY ENGINEER DISTRICT, ALASKA CEPOA-CT-CM (DACA85) PO BOX 6898 ELMENDORF AFB, AK 99506-6898	CODE DACA85	8. ADDRESS OFFER TO SEE ITEM 7
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9. FOR INFORMATION CALL	A. NAME ANDI MIESLER	B. TELEPHONE NUMBER (Include area code) (NO COLLECT CALLS) (907)753-2528
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SOLICITATION

NOTE: In sealed bid solicitations "offer" and "offeror" mean "bid" and "bidder".

10. THE GOVERNMENT REQUIRES PERFORMANCE OF THE WORK DESCRIBED IN THESE DOCUMENTS (Title, identifying number, date):

NAICS: 236116
 PROJECT TITLE/LOCATION: Whole Barracks Renewal, Phase 3, Ft Richardson, Alaska
 OPEN TO LARGE AND SMALL BUSINESSES
 DESCRIPTION OF WORK: Construct one (1) three-story 144-PN barracks building; one (1) 300-PN Soldier Community Building, site utilities and site landscaping at Ft Richardson, Alaska. Responders are advised that this requirement may be delayed, canceled, or revised at any time during the solicitation, selection, evaluation, negotiation, and/or final award process based on decisions related to DoD changes.

THIS SOLICITATION UTILIZES ELECTRONIC BID SETS (EBS) AND WILL BE AVAILABLE FOR DOWNLOADING THROUGH OUR WEBSITE AT NO CHARGE -- <https://ebs.poa.usace.army.mil/AdvertisedSolicitations.asp>

11. The Contractor shall begin performance within 10 calendar days and complete it within _____ calendar days after receiving
 award, notice to proceed. This performance period is mandatory, negotiable. (See AM#2 REF SCR-1 52.211-10 ..AM#2)

12A. THE CONTRACTOR MUST FURNISH ANY REQUIRED PERFORMANCE PAYMENT BONDS? <i>(If "YES," indicate within how many calendar days after award in Item 12B.)</i> <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO	12B. CALENDAR DAYS 10
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13. ADDITIONAL SOLICITATION REQUIREMENTS:
- A. Sealed offers in original and 1 copies to perform the work required are due at the place specified in Item 8 by 2:00 pm (hour) local time AM#2 ... 05/23/03 05/29/03 ... AM#2 (date). If this is a sealed bid solicitation, offers will be publicly opened at that time. Sealed envelopes containing offers shall be marked to show the offeror's name and address, the solicitation number, and the date and time offers are due.
 - B. An offer guarantee is, is not required.
 - C. All offers are subject to the (1) work requirements, and (2) other provisions and clauses incorporated in the solicitation in full text or by reference.
 - D. Offers providing less than 60 calendar days for Government acceptance after the date offers are due will not be considered and will be rejected.

CONTINUATION SHEET

Amendment No. R0002

Page: 2

a. The following drawings are substituted for the superseded drawings. The identifier "AM #2" appears before and after revised drawings as listed in SCR-5.

C0109.cal	Sht 11	C1.09	SITE DETAILS
E0105.cal	Sht 153	E1.05	LIGHT FIXTURE SCHEDULE
E0207.cal	Sht 160	E2.07	LIVING MODULE

b. The following revised documents are substituted for the superseded documents. The identifier "AM #2" appears before and after new and revised material, except as noted below.

SECTION 00800 INDEX: SPECIAL CONTRACT REQUIREMENTS INDEX

SECTION 00800: SPECIAL CONTRACT REQUIREMENTS
*SCR-5: PAGE NUMBERING FOR DRAWINGS WERE
AMENDED

PROJECT TABLE OF CONTENTS

TECHNICAL SPECIFICATIONS:

01015 SPECIAL ITEMS (including submittal register)

01780 CLOSEOUT SUBMITTALS (including submittal register)

NOTE: Revisions within the following documents do not contain the above referenced identifiers.

PROJECT TABLE OF CONTENTS

SPECIAL CONTRACT REQUIREMENTS INDEX

c. The following section (including submittal register) are deleted.

NONE

d. The following section (including submittal register) are added.

02870 SITE FURNISHINGS (including submittal register)

e. NOTICE TO BIDDERS: PLEASE MARK OUTSIDE OF ENVELOPE IN WHICH BID IS SUBMITTED TO SHOW AMENDMENTS RECEIVED. YOU ARE REQUIRED TO ACKNOWLEDGE RECEIPT OF THIS AMENDMENT ON THE REVERSE SIDE OF STANDARD FORM 1442.

SPECIFICATIONS COORDINATION SHEET

JOB TITLE: FY03 Whole Barracks Renewal (FTR151) LOCATION: Fort Richardson, Alaska

SPEC. ENGINEER: Bill Oakes INVITATION NO: DACA85-03-B-0002

CONCEPT OR PRELIMINARY SPECIFICATIONS

PREPARATION FOR TE
DATE DUE

OUT DATE
SPEC ENGR
CH, SECTION
CH, TECH ENG. BR.
PROJECT MANAGER

SPECIFICATIONS FOR DISTRICT REVIEW

PREPARATION FOR TECH ENGR BR REVIEW
DATE DUE

PREPARATION FOR CENPD (FINAL REVIEW)
DATE DUE

OUT DATE
SPEC ENGR
CH, SECTION
CH, TECH ENG. BR.
DESIGN MANAGER

OUT DATE
SPEC ENGR
CH, SECTION
CH, TECH ENG. BR.
PROJECT MANAGER

FINAL SPECIFICATIONS

PREPARATION FOR COMPLETION (SHELVE)
DATE DUE

OUT DATE
SPEC ENGR
CH, SECTION
CH, TECH ENG. BR.
PROJECT MANAGER

ADVERTISEMENT

PREPARATION FOR ADVERTISEMENT
DATE DUE

OUT DATE
SPEC ENGR
CH, SECTION
CH, TECH ENG. BR.
PROJECT MANAGER

AMENDMENT #R0002

PREPARATION FOR AMENDMENTS
DATE DUE 07 MAY 2003

OUT DATE
SPEC ENGR
CH, SECTION
CH, TECH ENG. BR.
PROJECT MANAGER

A.W. Oakes 5/15/03
J.A. 5-15-03
RW 5/15/03
AA 5-15-03

REMARKS

COPY

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WHOLE BARRACKS RENEWAL PHASE 3
SOUTH OF D STREET AND EAST OF 2ND STREET
FORT RICHARDSON, ALASKA

PRE-BID CONFERENCE
JOINT REGIONAL EDUCATION CENTER (JRETC)
BLDG 655, FT. RICHARDSON
MAUNA LOA ROOM

Taken May 6, 2003
Commencing at 1:05 p.m.
Volume I - Pages 1 - 19, inclusive

Reported by:
Mary A. Vavrik, RMR

1 APPEARANCES

2 For U.S. Army Corps of Engineers:
3 Tom Tschida
4 Program Manager - Barracks
5 U.S. Army Corps of Engineers
6 Alaska District
7 CEPOA-PM-M
8 P.O. Box 6898
9 Elmendorf AFB, AK 99506-6898
10 (907) 753-5772,

11 Taken by:

12 Mary A. Vavrik, RMR

13 BE IT KNOWN that the aforementioned proceedings were taken
14 at the time and place duly noted on the title page, before
15 Mary A. Vavrik, Registered Merit Reporter and Notary
16 Public within and for the State of Alaska.
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1 Supply.

2 MR. TOLLER: Andy Toller, Corps

3 contracting.

4 MR. BHARGAVA: Neil Bhargava, Neeser

5 Construction.

6 MR. YORK: Chuck York with Neeser

7 Construction.

8 MR. LINDEEN: Mike Lindeen, Renegade

9 Equipment.

10 MR. TEDRICK: Robert Tedrick. I'm a

11 structural engineer with the Corps.

12 MR. BOLDS: Nathan Bolds, architect with

13 the Corps.

14 MS. SMITH: Nichelle Smith. I'm a civil
15 engineer with the Corps and I'm the QAR.

16 MS. RELATIVO: Marichu Relativo,
17 contracting officer for the Corps.

18 MS. MIESLER: Andi Miesler. I'll be the
19 contract specialist on this project with the Corps.

20 MS. VAVRIK: I'm the court reporter, Mary
21 Vavrik. And if everybody could identify themselves every
22 time they speak, because I can't remember from one time to
23 the next, and speak loud, because you're far away from me.

24 MR. TSCHIDA: Okay. I think Andi, you are
25 going to start out with answering some of the questions

1 PROCEEDINGS

2 MR. TSCHIDA: Okay. My name is Tom
3 Tschida. I'm the project manager from the Corps of
4 Engineers. And we will go ahead and get started. I think
5 everybody that needs to be here is here. We will just go
6 around the room and identify who you are, what company, or
7 if you are with the Corps, what area of expertise,
8 designer or whatnot. Start with Chris, the previous
9 barracks manager.

10 MR. DALFOIST: My name is Chris Dalfoist.
11 I'm the program manager for Fort Richardson. I used to be
12 the Fort Rich project manager for this project.

13 MS. WARRICK: My name is Jean Warrick.
14 I'm with Dix Masonry. I'm office manager.

15 MR. SIMMONS: My name is Ron Simmons. I'm
16 superintendent for Dix Masonry.

17 MR. MATHIESEN: Jaysen Mathiesen,
18 Cornerstone General Contractors.

19 MR. LINK: Tony Link with Cornerstone,
20 superintendent.

21 MR. BARNES: I'm Randy Barnes, PM
22 for Osborne. We're the Phase 2 contractors.

23 MR. BLOHM: Todd Blohm with Wolverine
24 Supply.

25 MR. HOLTSMANN: Dean Holtmann, Wolverine

1 covering some of the contract issues, and then I'll give a
2 brief presentation of the layout of the site. And then we
3 will cover questions, and then we will open it up to the
4 questions that you brought with you today.

5 MS. MIESLER: Okay. Just going to read
6 the project information just to clarify it. Fully design
7 construction of FTR151, Whole Barracks Renewal, Phase 3 at
8 Fort Richardson. The award will be based on the low bid.
9 The completion date is 1 September 2004, based on a notice
10 to proceed of 2 June 2003. Marie McDonald will be the
11 contracting officer to execute the contract.

12 The steps of the IFB are the advance notice which was
13 15 days, solicitation amendment which was 30 days, or is
14 30 days. Bid opening, open to the public held at the
15 district. Pre -- there will be a preaward survey. There
16 has to be congressional notification of greater than five
17 mill. The award will be ten days after the bid opening.
18 And the Notice To Proceed will be ten days after the
19 award.

20 On bid opening day, just a rundown of some really
21 important stuff. For base access, forward the information
22 no later than 48 hours in advance if you want to come to
23 the bid opening and deliver the bid. The name of the
24 individual -- and of course, you want to include the name
25 of the individual and company submitting the bid and allow

1 sufficient time to access base because if you, you know,
2 leave 15 minutes, you could be at that gate -- and some of
3 you, I'm sure, know this. You could be there for a long
4 time. So you want to make sure that you have sufficient
5 time to take care of that.

6 MR. TSCHIDA: You have a question?

7 MR. MATHIESEN: Jaysen with Cornerstone.
8 Right now we can only get to the front desk of the Corps
9 building. Is that where you are going to accept bids
10 then?

11 MS. RELATIVO: She's going to cover that.

12 MS. MIESLER: Yeah, that's included in
13 here. Reference section 100, you have to bring the
14 following in order to access the base. You have to have a
15 valid driver's license, valid Alaska registration, current
16 proof of insurance and an AKI -- Alaska IM emissions
17 certificate. Failure to bring these documents to the gate
18 will result in no bid submitted for that company. For
19 example, if the company's expediter or deliverer does not
20 have the correct documents at the gate and cannot obtain a
21 pass, even if their name is on the list, the Corps will
22 not go out to the gate to pick up the bid.

23 The bid opening date and time is 23 May 2003, 2:00
24 Alaska time at the Corps. Hand delivery to the Alaska
25 District must be accepted by a contracting officer or her

1 representative. So you notify the front desk clerk upon
2 arrival that you are delivering a bid package and to
3 contact the contracting POC.

4 And there will be a contract representative in the
5 atrium 30 minutes before the bid closes. So there will be
6 somebody there in the atrium to sign for the bids when
7 they come in.

8 MR. TSCHIDA: At the front door, which you
9 asked.

10 MS. MIESLER: At the atrium. And as far
11 as your bid package goes, read section 100, instructions
12 to bidders, because that has all the information that we
13 are going over and all the information that you would
14 need.

15 Acknowledge all the amendments. You have to
16 acknowledge all the amendments. Even if you don't think
17 it pertains to you or whatever, you have to acknowledge
18 it. Ensure all required documents are filled out. The
19 standard form 1442 bid schedule, preaward survey. Fill
20 out the required reps and certs in section 600. I'm sure
21 a lot of you are familiar with that section, the reps and
22 certs.

23 Questions: Submit questions in writing to
24 contracting, and they will be answered by amendment. The
25 last day to submit questions will be 19 May. 19 May is

1 the last day that we will accept any questions. And
2 that -- because that allows us time to respond via the
3 amendment. And we, you know, fax and try to get these
4 things done very efficiently.

5 Important: Any remarks, comments, or explanations
6 provided during the conference site visit shall not change
7 or qualify the terms and conditions of the solicitation or
8 resultant contract. Changes can only be made by formal
9 written amendment. So if in talking with someone you guys
10 exchange some idea or something, that means nothing unless
11 it comes out in an amendment. Otherwise, the solicitation
12 is just what it is.

13 There is a court reporter present taking minutes. If
14 you have a question, please state your name and company,
15 the company you represent, as we already heard. Your
16 question may be answered formally today, but you are still
17 required to submit your question in writing to be
18 addressed formally. So in other words, if you ask
19 questions, we may talk about it, but it's still going to
20 be addressed formally in an amendment. Site visit minutes
21 will be part of the amendment.

22 And I think that's it.

23 MR. TSCHIDA: I want to give a short
24 overview. What we have right now is a project in the
25 yellow box. You also have a plan sheet that has the

1 correct site. The blue box up here is existing building.
2 It is identical to what we will be building in this
3 project. It's a three-story L-shaped barracks and a
4 one-story with full basement soldier community building.
5 We are going to be parking along here. And it's
6 identified in that yellow on that plan, along D Street,
7 which is the main road.

8 If you go back out here to the fire station, take a
9 left, you come to the gym on your right, the stoplight.
10 You can't take a right now they way they have the routing.
11 You go down to the left about three blocks, and you will
12 be coming in right along here into the existing building.

13 The problem with this project site-wise is -- not a
14 problem, but Osborne Construction has the two COFs here.
15 They will be starting later on the second portion of
16 existing building here. And already you will see that the
17 dining facility is up. So that boxes you in, your
18 location-wise here.

19 What we have opened up and you will see on the plan
20 is north here of D Street there is an area for storage of
21 materials and staging area, but the site will get tighter
22 the further along the successful bidder is because it's
23 got holes for the COF buildings. The vertical
24 construction will be going up. And that's why the limits
25 for construction are very important. They are outlined, I

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1 think, on the second or third page of the plan.
 2 Any questions about the site or location layouts?
 3 Pretty clear. But it's going to be a busy site the
 4 further along we go.
 5 There is -- next year roughly this time there will be
 6 another contract let for the fourth phase, which is the
 7 barracks wing. So at that time there could be possibly a
 8 different contractor making that connection to the
 9 existing building that we are bidding and talking about
 10 today.
 11 This is what the barracks looks like, CMU units.
 12 It's a red roof. This gives the view along here. The
 13 short end of the L, this is the soldier community
 14 building, and this is -- on this end of the parking area
 15 is where we will be along the lawn portion of the barracks
 16 when we meet for the site visit.
 17 This is -- let's go to the module. This is the
 18 module that's repeated throughout the barracks. The
 19 layout is you enter in here. There is a small
 20 microwave/sink there. There is a shared bathroom they go
 21 into with a shower. You come into the common area here,
 22 split off to each of the bedrooms, and there is a separate
 23 closet for each. And the bedroom layout is here where
 24 there is a telephone and communication in each of the
 25 bedrooms. And it's listed here off to the right,

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1 different features. Also gives you the rough size of each
 2 of the units.
 3 The other part is the soldier community building.
 4 That's a common area where the main entrance is where the
 5 soldiers all come in through the CQ, sign-in, and also
 6 visitors. There is a large sunken lounge area with a
 7 fireplace there. And then there is separate activity
 8 rooms on either side. The laundry has been moved out from
 9 the existing building into each of the floors on the
 10 barracks. You will see that on the floor plan layout.
 11 I think that's all we are going to have for
 12 presentation before we go out for this. Are there any
 13 questions about anything I've said or layouts? Pretty
 14 clear, I think, on the plan specifications.
 15 MR. BARNES: Are we starting general
 16 questions, or have you got some other things to go over?
 17 MR. TSCHIDA: Well, if there is questions
 18 about this, then we're going to go to questions that were
 19 previously asked and then we'll open it up to general
 20 questions while we have this up there.
 21 MS. RELATIVO: We received some questions
 22 since the issue of the solicitation. We have some that
 23 were answered, some we are still waiting response from our
 24 technical folks. This will be all included in the
 25 amendment. And we are targeting to issue the amendment

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1 this Friday. That will include the minutes of this site
 2 visit.
 3 One of the first questions, will the number of
 4 construction days be clarified in an upcoming amendment?
 5 Yes. Section 700 actually has the completion date of 1
 6 September 04 with Notice To Proceed 2nd of June.
 7 Please provide insurance requirements for the
 8 project. That's the next question. And that will be in
 9 the amendment, too. And it's pretty much going to provide
 10 the basic insurance requirement. It's pretty much a
 11 standard of all the solicitations we have issued in the
 12 past.
 13 Question No. 3: Specification section 1015,
 14 paragraph 1.16 note says demolition of buildings 667, 668
 15 is not to start until after completion of barracks. Are
 16 these buildings part of this contract? If yes, please
 17 provide drawings. There is no demolition requirement for
 18 this solicitation. Amendment 2 will delete that reference
 19 for demolition.
 20 MR. TSCHIDA: Even though there was
 21 mention of five buildings in the earlier advertisement a
 22 few months ago, that is no longer a part of the project.
 23 That's a change.
 24 MS. RELATIVO: Question 4: Please
 25 provide specs for bike rack. We don't have a response for

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1 that yet. Question 5: Are washers and dryers a part of
 2 this contract? I don't have a response for that yet.
 3 MR. TSCHIDA: No. We will mark those --
 4 an amendment as not in contract, government furnished, but
 5 they are shown in the floor plans so you know for your
 6 outlets and for wiring and for the dryers for the duct
 7 work how it's to be laid out.
 8 MS. RELATIVO: Question 6: Please
 9 provide specification for ice maker if part of this
 10 contract.
 11 MR. TSCHIDA: That's, I believe, in M101.
 12 That will be an amendment. It's in the table there.
 13 MS. RELATIVO: It will be responded by
 14 the amendment. Question 7: If contractor is on base
 15 doing other contract work which is not completed yet, can
 16 they use their same team of personnel on this project,
 17 i.e., PM, superintendent, QC, or do they need to provide
 18 personnel for this particular project? Also to add to
 19 this, can they use same temporary facilities if they are
 20 presently near the site or will separate facilities be
 21 required? I don't have a response for that yet.
 22 MS. SMITH: No. They have to have
 23 personnel specifically for this project, and they also
 24 have to have separate facilities, also.
 25 MR. TSCHIDA: Separate personnel and

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1 separate facilities for meetings, just like it was a
 2 stand-alone contract.
 3 MS. RELATIVO: Question 8: How many days
 4 after bid date will the notice to award be given? Also
 5 when will the NPT, Notice To Proceed, be given? There
 6 is -- from bid opening to award is ten days. From award
 7 to NTP is ten days. That's the approximate dates.
 8 Next question, No. 9: Under paragraph reference
 9 52.216-1 it states total duration for the project shall
 10 not exceed 360 days. With the project being bid this late
 11 in the year, it will not be possible to get all required
 12 site and landscaping work within the 360 days, assume the
 13 start date of 1 June 2003. Can site work and landscaping
 14 be extended to September 2003? The 52.216-1 actually
 15 covers type of contract, which is a firm fixed price. So
 16 I'm not sure if they referenced the right contract clause.
 17 If you are requiring the performance period, it's actually
 18 covered at 52.211-10, which is the commencement,
 19 prosecution, and completion of work, which we already
 20 covered.
 21 Question 10: Please provide specs on planters and
 22 pre-manufactured. No response for that yet. We will have
 23 it on the amendment. Question 11: Please provide specs
 24 on exterior bench. It will be in the specs -- in the
 25 amendment coming.

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1 Question 12: Please provide specs on gate at gas
 2 cover.
 3 MR. BOLDS: Section 5300 still applies.
 4 It's the same roofing material, roof decks. They are just
 5 asking the paint finish is all.
 6 MR. TSCHIDA: Answer was section 5300.
 7 MS. RELATIVO: That's the same thing for
 8 question 11, right, the bench?
 9 MR. BOLDS: No. That's no reply for 11.
 10 MS. RELATIVO: Question 13: What is the
 11 OSHA compliant roof hatch railing system? I have no
 12 response for that yet. Question 14: Insurance
 13 requirements for this project. SCR-13 makes reference to
 14 FAR 52.228-5 and section 700. We cannot find a definition
 15 of insurance requirements in either of these references.
 16 That was covered under question 2, which will be provided
 17 by amendment.
 18 Question 15: Indemnification. We cannot locate that
 19 clause in the contract. It's not going to be required.
 20 Question 16: Demolition. According to the synopsis shown
 21 on the government website, building demolition is listed
 22 as being an option in the bid. We cannot locate any
 23 information in the RFP that addresses this statement.
 24 That was covered under question No. 3, which there is no
 25 demolition for this requirement.

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1 And that's the only questions we have that we have
 2 received. So if you have any more questions from now
 3 until we go to the site visit, please submit those in
 4 writing and we will try to respond to them by this
 5 amendment on Friday.
 6 MR. TSCHIDA: Any questions brought with
 7 this today from anyone in the room?
 8 MR. TEDRICK: Back to question 13 having
 9 to do with the OSHA approved handrail at the roof hatch,
 10 we have started looking at that, and it will be covered by
 11 amendment. We anticipate adding something there.
 12 MR. BARNES: Randy Barnes with Osborne.
 13 We are the Phase II contractors. Understanding some of
 14 the administrative challenges that are before us after the
 15 NTP, it's very likely that the project won't get started
 16 until, say, August, maybe even September. Knowing that
 17 and knowing that, you know, we are going to have to plan
 18 for a winter construction season for the structures, can
 19 the completion date be postponed till '05?
 20 MR. TSCHIDA: We don't foresee that
 21 happening because the customer gives us the completion
 22 date for when the soldiers need to move in, and that's
 23 what we based it on. September 1, 2004 at this time.
 24 MR. BARNES: Okay.
 25 MR. TSCHIDA: Any other questions from

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1 anybody else?
 2 MR. SIMMONS: Are these questions just for
 3 what she was pertaining to or any --
 4 MR. TSCHIDA: Any additional questions.
 5 MR. SIMMONS: I'm Ron Simmons with Dix
 6 Masonry. According to section 4200, we can use soft
 7 metric inch pound substitutes for hard metric. If that's
 8 used, will the window frames be constructed of soft
 9 metric, also?
 10 MR. TEDRICK: Section 4200 goes on to say
 11 that you won't bury the fit up of such things as window
 12 and door frames. And if you use substitute inch pound
 13 units, you will give us full elevation showing all cut
 14 blocks, their locations. There is limits on the size of
 15 the piece that can be used in that.
 16 MR. SIMMONS: So we are saying that, then,
 17 it's going to be hard metric window and door frames?
 18 MR. TEDRICK: Yes.
 19 MR. SIMMONS: Because it really makes it
 20 rough if they go with -- if we go with metric block and
 21 they go with, you know, inch pound method for their door
 22 frames.
 23 MR. TEDRICK: Right.
 24 MR. SIMMONS: There is a lot of extra cuts
 25 involved.

1 MR. TEDRICK: Our full intention is to
 2 have metric block and metric throughout.
 3 MR. SIMMONS: Thank you.
 4 MS. MIESLER: Any questions that you guys
 5 write on the papers or anything, if you would please hand
 6 them in to us so that we can officially address them again
 7 in the amendment. And of course, if you fill it out later
 8 when you get home after the site visit, fax them in or
 9 e-mail us.
 10 MR. TSCHIDA: Anybody else have any other
 11 questions before we break for the site visit? I don't
 12 think so. So meet over there maybe in five to ten
 13 minutes. Like I say, the easiest way -- if you are
 14 familiar with the base, there's more than one way. If you
 15 go up past the fire station, take a left up to the gym,
 16 take another left, then you will be driving right by it.
 17 (Proceedings adjourned at 1:30 p.m.)

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1 REPORTER'S CERTIFICATE
 2 I, MARY A. VAVRIK, RMR, and Notary Public in and
 3 for the State of Alaska do hereby certify:
 4 That the foregoing proceedings were taken before
 5 me at the time and place herein set forth; that the
 6 proceedings were reported stenographically by me and later
 7 transcribed under my direction by computer transcription;
 8 that the foregoing is a true record of the proceedings
 9 taken at that time; and that I am not a party to nor have
 10 I any interest in the outcome of the action herein
 11 contained.

12 IN WITNESS WHEREOF, I have hereunto subscribed
 13 my hand and affixed my seal this ____ day of
 14 _____, 2003.

15
16

 MARY A. VAVRIK,
 Registered Merit Reporter
 Notary Public for Alaska

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<p style="text-align: center;">5</p> <p>5 13:1 19:19 52.211-10 14:18 52.216-1 14:9,14 52.228-5 15:14 5300 15:3,6</p>				

FTR151 WHOLE BARRACKS RENEWAL, PHASE 3
DACA85-03-B-0002
QUESTIONS & ANSWERS #1-25
Amendment #R0002

Q1. Will the number of construction days be clarified in an up coming amendment? The synopsis stated 1300 days, but the SF 1442 did not have any number of construction days listed.

A1 See 52.211-10 in Section 00700. The completion date is 1 September 2004.

Q2. Please provide insurance requirements for the project.

A2 SCR-13 INSURANCE—WORK ON A GOVERNMENT INSTALLATION
(JAN1997)(FAR52.228-5):

(a) The Contractor shall, at its own expense, provide and maintain during the entire performance of this contract, at least the following kinds and minimum amounts of insurance:

(1) Workman's Compensation and Employers' Liability Insurance: \$100,000.00.

(2) General Liability Insurance: A Bodily Injury, Comprehensive policy, which provides \$500,000.00 per occurrence.

(3) Automobile Liability Insurance: A comprehensive policy which provides \$200,000.00 per person and \$500,000.00 per occurrence for bodily injury and \$20,000.00 per occurrence for property damage, covering the operation of its automobiles used in connection with the performance of the contract.

(4) Aircraft Public and Passenger Liability Insurance: Where aircraft are used in connection with the performance of the contract; \$200,000.00 per person, \$500,000.00 per occurrence for bodily injury, other than passenger liability, and \$200,000.00 per occurrence for property damage; \$200,000.00 per person for passenger liability bodily injury aggregate equal to the total number of seats or number of passengers, whichever is greater.

(5) Vessel Collision Liability and Protection and Indemnity Liability Insurance: Where vessels are used in connection with the performance of the contract. (b) Before commencing the work under this contract, the Contractor shall notify 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 above. The Contractor shall maintain a copy of all subcontractors' proofs of required insurance, and shall make copies available to the Contracting Officer upon request.

Q3. Spec section 1015, paragraph 1.16 note says demolition of bldg's 667 and 668 is not to start until after completion of barracks. Are these buildings apart of this contract? If yes, please provide drawings.

A3. There is no demolition requirement on this solicitation. Amendment 2 will delete the reference for demolition.

Q4. Please provide specification for bike rack.

A4. See new specification Section 02870.

Q5. Are washers and dryers apart of this contract?

A5. NO

Q6. Please provide specification for icemaker if part of this contract.

A6. Yes, See Table on Plan sheet M1.01

Q7. If contractor is on base doing other contract work, which is not completed yet, can they use their same team of personnel on this project also? (i.e.: PM, SUPT, QC) or do they need to provide personnel for this particular project? Also to add to this, can they use same temp facilities if they are presently near the site or will separate facilities be required? Please clarify.

A7. Provide separate personnel

Q8. How many days after the Bid date will the notice to award be given, also when will the NTP, Notice to proceed be given. Approx date.

A8. From bid opening date to award – 10 days; From Award to NTP- 10 days.

Q9. Under paragraph 52.216-1 it states total duration for the project shall not exceed 360 days. With the project being bid this late in the year, it will not be possible to get all required site and landscaping work within the 360 days, (assume start date June 1, 2003). Can site-work and landscaping be extended to Sept. 2003?

A9. 52.216-1 covers Type of Contract firm-Fixed Price; 52.211-10 covers Commencement, Prosecution, and Completion of Work

Q10. Please provide specification on planters, pre-manufactured.

A10. There are no external planters. For internal planters see Sheet A2.22 Detail 8 and Detail 10.

Q11. Please provide specification on exterior bench.

A11. No exterior benches in this project.

Q12. Please provide spec on gate at gas cover.

A12. Section 5300 still applies

Q13. What is the OSHA compliant roof hatch railing system?

A13. None, we are not adding any guardrails around the roof access hatch.

Q14. Insurance requirements for this project. SCR-13 makes reference to Far 52.228-5 and Section 00700. We cannot find the definition of insurance requirements in either of these references.

A14. See Q2/A2

Q15. Indemnification. We cannot locate the indemnification clause for this contract.

A15. Not applicable

Q16. Demolition. According to the Synopsis shown on the government website. Building demolition is listed as being an option in the bid. We cannot locate any information in the RFP that addresses this statement.

A16. See Q3/A3

Q17. On May 2, I erroneously sent an email to Carolyn Haynes regarding the duration of construction on this project. The question was to clarify the number of construction days - the SF 1442 lists no duration time, the Solicitation (Modification #2) lists 1300 days and Section 00700 lists 458 days. Our concerns regarding the length of construction is magnified per the number of 'Monthly Anticipated Adverse Weather Delay' days in Section 00800, page 17. There are 110 adverse weather days and if this is subtracted from the one given total of 458 days, a contractor only has 348 calendar days to finish this project.

A17 See answer to Q1.

Q18. There is a discrepancy between the Grid Lines A through DD shown on the Floor Plans for the North Barracks Wing (A2.03, A2.05, and A2.07) and the Grid Lines A through DD shown on the North and South Elevations on A2.12. We would appreciate your assistance in clarifying this confusion.

A18. Grid line 25 and 26 shown on Sheet A2.03 should be Grid line 8 and 9. Grid line 26 on Sheet A2.05 and Sheet A2.07 should be Grid line 8.

Q19 I cannot find the warranty period specified in the RFP. I assume that the contractor is to provide a 1 year warranty after completion of work but I cannot find reference in the project documents. Please Advise.

A19. Warranty coverage is in Spec. Sec. 01015, par. 1.9.

Q20. I was unable to attend the pre-bid conference. It is my understanding from RFP documents that pre-bid notes will be distributed to all bidders. When will the pre-bid notes be distributed?

A20. The minutes will be addressed in the amendment forthcoming.

Q21. Previous questions were submitted 4-30-03. When can the contractor expect response to these questions?

A21 The amendment forthcoming.

Q22. Section 08331: Door schedule show Door # C23 as a rated, insulated aluminum overhead coiling door. Specifications indicate a non-rated, hot dipped galvanized steel door. Please clarify. The specs also (Part 2.1) reference matching the existing Phase I door. Is there a common products list?

On a related note the door details show a stainless steel diamond pattern bent plate sill on the dock & a dock bumper. Are these items to be supplied by the door supplier? Specifications do not include dock equipment.

A22. See specification Section 08330.

Q23 Where will the TV wall mount be positioned? Sheet E4.02 Only tells about the outlet. Sheet E2.07 detail C Signal Plan.

A23. Note the television outlet symbols shown on E2.07 differ from the symbol shown on the legend. Mount all television outlets 457mm AFF. See revised Sheet E2.07

Q24 Surface Mounted and Embedded Products Requirements

A24 All products shall be free of dents, scratches, and other defects upon installation. All benches, bicycle racks, and tables and chairs shall be securely fastened or embedded to substrate. Locate benches and tables accurately and shim base plates as required to insure level installation in vertical and horizontal planes. When benches are fully installed, paint bolt heads to match pedestals. Wrap products in protective membrane until substantial completion inspection.

Q25. Electrical Questions

a. Drawings E2.03 & E2.04 indicate current sensing devices to be installed in the electrical rooms. Please clarify what these are for and if they have conduit & wire going to them. Please give size of conduit, number of wires, destination of conduits, etc.

A25a. CT's are for dryer controls, see sheet E2.09. Wiring and conduit shall be per specifications.

b. Drawing E4.01 indicates 4 sets of 78mm conduit w/ pull wires to the phase 2 barracks and 4 sets of 78mm conduit w/ 4#500KCM & #3/0 gnd each to the phase 3 barracks. The conduits to the phase 2 barracks are shown on drawing E3.04 and indicate routing in

the ceiling space. The conduits to the phase 3 barracks are not shown on any drawings. Please clarify how the conduits to the phase 3 barracks SDP are to be routed.

A25b. A specific conduit route from the community building MDP to the Barrack's SDP is not shown. Assume the shortest route per specifications and with coordination of other systems spaces.

- c. Please provide the mounting location for the TVSS (3 each). These devices are shown on one-line drawing E4.01.

A25c. Mount per notes 1 and 2 on sheet E4.01 and applicable specifications.

END OF QUESTIONS & ANSWERS

SECTION 00100
INSTRUCTION TO BIDDERS/OFFERORS

1. **MAGNITUDE:**

The magnitude of this project is \$15,000,000 - \$20,000,000

2. Award will be made to the responsible bidder whose bid conforms to the Invitation For Bid (IFB) and will be most advantageous to the Government, considering only price.

3. All responsible sources may submit a bid, which shall be considered by the agency.

4. This solicitation is open to both large and small business. The NAICS Code for this contract is 236116 - Commercial and Institutional Building Construction. Small business is defined as less than \$28.5 million. Large Business concerns submitting bids for services exceeding \$500,000 or for construction exceeding \$1,000,000, shall comply with Federal Acquisition Regulation 52.219-9 regarding the requirement for a subcontracting plan after selection for award. The U.S. Army Corps of Engineers considers the following goals reasonable and achievable:

FY03 GOALS:

Small Businesses - 61.4%
Small Disadvantaged Businesses - 9.1%
Woman-Owned Small Businesses - 5.0%
Veteran-Owned Small Businesses - 3.0%
Service-Disabled Veteran-owned Small Businesses - 3%
HUB Zone Small Businesses - 2.5%

5. Prospective Offerors, subcontractors, and Dodge/Plan room are required to self-register their firm or office on the Internet to receive one CD-ROM or other electronic submission of solicitation. Either telephonic, mailed or faxed requests will be accepted. Those registering are responsible for the accuracy of the information on the mailing list. Updated project listing and plan-holder lists are available at:

<https://ebs.poa.usace.army.mil/AdvertisedSolicitations.asp>

6. All bid forms, bonds, and other normal documents required for the bid submittal, including modifications to the offer submitted, or withdrawals shall be in paper medium. Electronic medium for the Bid submittal documents will not be allowed.

7. Contractors must be registered with the Central Contractor Registration (CCR) in order to receive a Government Contract Award. CCR registration can be accomplished via the Internet at <http://www.ccr.gov>.

8. Joint ventures are encouraged to apply. However, they must complete the following:

- a. Obtain a Tax Identification Number (TIN) as a joint venture.

b. Prepare the Representations and Certifications as a joint venture (for Example, provide the TIN of the joint venture. Do not use a TIN from one of the parties of the joint venture.)

c. All parties to the Joint Venture must sign the bid.

d. If joint ventures are the successful bidder, they must be registered in CCR as a joint venture. We advise the joint venture to begin this process when they make the decision to compete for this acquisition in order to ensure this registration is in place should they be selected for award. Lack of registration in the CCR database will make an offeror ineligible for award.

9. Inquires and Submittal:

a. Each question or inquiry shall be in writing and legibly reference the following: 1) solicitation number, and 2) identify the section of the solicitation, by paragraph, drawing number, or other reference pertinent to question or inquiry. Submit questions to:

U.S. Army Engineer District, Alaska, Contracting Division
ATTN: Andi Miesler/Marichu Relativo
P.O. box 6898, Elmendorf AFB, AK 99506-6898
(907) 753-2528/2629 or FAX (907) 753-2544
e-mail: andi.e.miesler@usace.army.mil
e-mail: marichu.n.relativo@usace.army.mil
COLLECT CALLS WILL NOT BE ACCEPTED.

b. Submittal of bids or modifications to bids, by facsimile (FAX) is not allowed. Submittal of bids shall be as set forth herein.

10. Oral explanations or instructions are not binding. Any information given to an offeror which impacts the offer will be given in the form of a written amendment to the solicitation.

11. The US Army Engineer District, Alaska, does not provide pick-up service for telegraphic amendments.

12. **Business Hours:** The Alaska district Corps of Engineers business hours are from 7:30 A.M. to 4:00 P.M., Monday through Friday. Closed on Federal Holidays.

13. Bid Submissions:

a. Mailing Address: U.S. Army Corp of Engineers, Alaska District
P.O Box 6898
ATTN: CEPOAP-CT-C/M (room 29)
Elmendorf AFB, AK 99506-6898
IFB# DACA85-03-B-0002

b. Physical Address: U.S. Army Corps of Engineers, Alaska District
Bldg 2204 3rd Street
Attn: CEPOA-CT-C/M (Contracting Division)
Elmendorf AFB, Alaska 99506
IFB NO: DACA85-03-B-0002

14. ~~AM02...Hand-delivery to the Alaska District must be accepted by a Contracting Officer or her representative. Notify the front desk clerk upon arrival that you have are delivering a bid package and to contact the Contracting Office Point of Contact. There will be a Contracting Officer representative in the atrium/lobby 30 minutes before bid closing...AM02Hand deliveries to the Alaska District shall be delivered to the security desk in the lobby. Call extension 753-2545/2528/2629 in advance to arrange for pick-up...AM02~~ Be advised there is limited telephone service in the lobby.

15. Elmendorf AFB Access: **Due to increased security requirements at the Elmendorf AFB, AK, please allow enough time to submit your BID.**

a. All vehicle operators are required to wear seatbelts. Vehicle operators caught not wearing a seatbelts will lose their driving privileges for 10 days on their first offense, 30 days on the second offense, and 6 months or longer on the third offense.

b. If a firm does not have a current pass to obtain entry to Elmendorf AFB, the firm may request a day pass using the following procedures:

c. AM02... For base access: Forty-eight hours (48) prior to your meeting or delivery of bid, the firm must contact Andi Miesler/Marichu Relativo at the above email address/fax number and request a day pass. The firm must provide: a) solicitation number; b) the names of all persons in the vehicle; c) the name of their employer(s). ~~AM02...Inform the Boniface Security that this is a request for a day pass...AM02~~

d. On the day of entry, the driver must go to the Boniface Gate and provide: a) Valid Alaska Drivers License; b) Valid Alaska Vehicle Registration; c) AM02...Current Proof of Insurance with Effective Dates; d) Alaska I/M emissions Certificate (also applies to contractors outside Anchorage area). AM02..Failure to bring these documents to the gate will result in no bid submitted for that company. For example, if a company's expediter or deliverer does not have the correct documents at the gate and cannot obtain a pass even if their name is on the list, the Govt will not go out to the gate to pick up the bid. Bring a copy of the confirmation email provided by the above POC to the gate as proof that base access has been authorized. Inform the Boniface Security that this is a request for a day pass...AM02 No public telephone service is provided at the Boniface Gate.

16. Rejection of Bid: Bids that fail to comply with the bid submittal requirements shall be rejected.

17. **BOND AMOUNT REQUIRED** (CLAUSE 52.228-15, Performance and Payment Bonds-Construction (JUL 2000) Section 0700)

a. Performance and Payment Bonds:

(1) The penal amount of the bonds shall be 100 percent of the original price, unless the Contracting Officer determines that a lesser amount would be adequate for the protection of the Government.

(2) The Government may require additional bond protection when a contract price is increased. The increase in protection shall

generally equal 100 percent of the increase in contract price. The Government may secure additional projection by directing the contractor to increase the penal amount of the existing bond or obtain an additional bond.

b. Bid bond: Offerors are required to obtain a proposal bond from a good and sufficient surety. The obligation of the surety under the proposal bond shall be 20% of the contract price. (52.228-1 (c))

c. Bid Bonds must be accompanied by a Power of Attorney containing an original signature from the surety, which must be affixed to the Power of Attorney after the Power of Attorney has been generated. Computer generated and signed Power's of Attorney will only be accepted if accompanied by an original certification from a current officer of the surety attesting to its authenticity and continuing validity.

18. **SURETY REQUIREMENTS:**

Corporate sureties - Corporate Sureties for bid, performance, and payment bonds must appear on the list contained in the Department of the Treasury circular 570, "Companies Holding Certificates of Authority as Acceptable Sureties on Federal Bonds and Acceptable Reinsuring Companies." Other requirements for corporate sureties are contained in FAR 28.203-1. Individual Sureties - If individual sureties are used for bond obligations, they must meet the requirements under FAR 28.203.

19. **PLANS, SPECIFICATIONS AND AMENDMENTS**

a. Plans and specifications will be available to be downloaded through the USACE website at no charge.

b. **Amendment Actions:** The Government intends to issue an Amendment to the Solicitation for the following:

(1) Publish minutes that summarize events and discussion at the pre-proposal conference/site visit.

(2) Publish Government response to written questions received.

c. Amendments to the solicitation will be available to be downloaded through the USACE website or any other electronic means.

d. Pre-Bid conference information.

e. Acknowledgement of Amendments: Amendments must be acknowledged in writing and signed by the contractor's duly authorized signatory. Acknowledge receipt of ALL AMMENDMENTS. If in doubt as to the number of amendments issued, please call (907) 753-2545/2552. Failure to acknowledge amendments shall result in rejection of bid.

20. **PRE-BID CONFERENCE / SITE VISIT:**

a. A formal pre-bid conference will be conducted **AM01... ~~one week after IFB issue date. Time and location to be announced by amendment. 06 May 2003, from 1:00 pm to 5:00 pm at the Joint Regional Education Training Center(JRETC), Bldg 655, in the Mauna Loa room, Ft Richardson, Alaska.~~** A map to the JRETC building is attached. Contractors may have the

option of obtaining Government escort to the JRETC. Contractors **MUST BE AT THE FT RICHARDSON MAIN GATE NO LATER THAN 12:30 PM.** You will be required to bring at least one state or federal photo identification.
...AM01 Offerors are strongly encouraged to attend the pre-bid conference. Offerors wishing to attend will be required to provide their full name, company name, and telephone number via email to: Primary POC, Nichelle Smith (nichelle.e.smith@usace.army.mil), or alternate POC, Mark Kelliher (mark.h.kelliher@usace.army.mil), or via fax (907) 384-7441, 3 days prior to conference. Address the subject line for the email/fax correspondence: "Day Pass Request for FTR151 Site Visit." In the event that no contractors provide information by close of business three days prior to the conference, the pre-bid conference will be cancelled. To confirm day pass request, contact: 384-7442/5/8 (24 hours prior to the site visit).

b. Questions submitted at least two days prior to the pre-bid conference would be informally addressed at the conference. All questions will be formally addressed by amendment. Submit questions (in writing) to Andi Miesler, email: andi.e.miesler@usace.army.mil or Marichu Relativo, email: marichu.n.relativo@usace.army.mil or FAX (907) 75302544. Minutes of the conference will be recorded and distributed to all contractors as an amendment to this IFB regardless of whether or not they attend the pre-bid conference.

21. PRE-AWARD SURVEYS:

The Government reserves the right to conduct a pre-award survey of any firm under consideration to confirm any part of the information furnished by the offeror, or to require other evidence of managerial, financial, technical, performance, and other capabilities, the positive establishment of which is determined by the Government to be necessary for the successful performance of the contract. As a minimum, the offeror is required to supply those items listed, after selection for award.

22. EQUIPMENT OWNERSHIP AND OPERATION EXPENSE SCHEDULE:

Whenever a contract or modification of contract price is negotiated, the contractor's cost proposal for equipment ownership and operating expenses shall be determined in accordance with the requirements of paragraph SC-29, EQUIPMENT OWNERSHIP AND OPERATING EXPENSE SCHEDULE, contained in the Special Provisions section of the specifications. A copy of EP 1110-1-8 "Construction Equipment Ownership and Operating Expense Schedule" is available for review at the US Army Engineers District, Alaska, Bldg. 2204 Third St, Room 50, Elmendorf AFB, Alaska and at <http://www.usace.army.mil/inet/usace-docs/eng-pamphlets/sp.htm>

23. PERFORMANCE OF WORK BY CONTRACTOR:

Your attention is invited to FAR CLAUSE 52.236-1 entitled "PERFORMANCE OF WORK BY CONTRACTOR." Unless submitted with the bid, the successful contractor must furnish the Contracting Officer within 230 days after award a description of the work, which he intends to perform with his own organization (e.g. earthwork, paving, masonry work, or roofing), the percentage of the total work this represents and the estimated cost thereof.

24. **EXCLUSION OF DEBARRED AND SUSPENDED CONTRACTORS:**

By entering into this contract, the Contractor certifies that neither it, nor any person or firm who has an interest in the Contractor's firm, is a person, or firm ineligible to be awarded Government contracts by virtue of being suspended or debarred in accordance with FAR subpart 9.4.

AMENDMENT 0002

52.211-10 COMMENCEMENT, PROSECUTION, AND COMPLETION OF WORK (APR 1984)

AM#2...

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 01 Sep 2004. The completion date is based on the assumption that the successful offeror will receive the Notice to Proceed by 09 Jun 03. The completion date will be extended by the number of calendar days after the above date that the Contractor receives the Notice to Proceed, except to the extent that the delay in issuance of the Notice to Proceed results from the failure of the Contractor to execute the contract and give the required performance and payment bonds within the time specified in the offer. The time stated for completion shall include final cleanup of the premises. **...AM#2 (Changes NTP date from 02 Jun 03 to 09 Jun 03)**

(End of clause)

SECTION 00800

SPECIAL CONTRACT REQUIREMENTS

DACA85-03-B-0002
 FY03 WHOLE BARRACKS RENEWAL
 FT. RICHARDSON, ALASKA

I-N-D-E-X

<u>CLAUSE</u>	<u>TITLE</u>	<u>PAGE</u>
SCR-1	COMMENCEMENT, PROSECUTION, AND COMPLETION OF WORK	00800-1
SCR-2	EXCLUSION OF PERIODS IN COMPUTING COMPLETION SCHEDULES	NOT USED 00800-1
SCR-3	LIQUIDATED DAMAGES-CONSTRUCTION	00800-1
SCR-4	TIME EXTENSIONS	NOT USED 00800-1
SCR-5	CONTRACT DRAWINGS AND SPECIFICATIONS	00800-1
SCR-6	BRAND NAME OR EQUAL	00800-12
SCR-7	CERTIFICATES OF COMPLIANCE	00800-13
SCR-8	SUBMITTALS	00800-13
SCR-9	IDENTIFICATION OF GOVERNMENT-FURNISHED PROPERTY	NOT USED 00800-13
SCR-10	PHYSICAL DATA	00800-13
SCR-11	AVAILABILITY AND USE OF UTILITY SERVICES	00800-14
SCR-12	IDENTIFICATION OF EMPLOYEES AND MILITARY REGULATIONS	00800-14
SCR-13	INSURANCE - WORK ON A GOVERNMENT INSTALLATION	00800-14
SCR-14	SPECIAL SAFETY REQUIREMENTS	00800-14
SCR-15	AIRFIELD SAFETY PRECAUTIONS	NOT USED 00800-15
SCR-16	LAYOUT OF WORK	00800-15
SCR-17	QUANTITY SURVEYS	NOT USED 00800-15
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SCR-19	HAUL ROADS	NOT USED 00800-15
SCR-20	CONTRACTOR-PREPARED NETWORK ANALYSIS SYSTEM	NOT USED 00800-15
SCR-21	PERFORMANCE OF WORK BY THE CONTRACTOR	00800-15
SCR-22	SALVAGE MATERIALS AND EQUIPMENT	NOT USED 00800-15

<u>CLAUSE</u>	<u>TITLE</u>		<u>PAGE</u>
SCR-23	OBSTRUCTION OF NAVIGABLE WATERWAYS	NOT USED	00800-15
SCR-24	SIGNAL LIGHTS	NOT USED	00800-15
SCR-25	COMMUNICATION SECURITY		00800-15
SCR-26	PERMITS AND RESPONSIBILITIES	NOT USED	00800-15
SCR-27	SUPERINTENDENCE OF SUBCONTRACTORS	NOT USED	00800-15
SCR-28	PAYMENT FOR MOBILIZATION AND DEMOBILIZATION	NOT USED	00800-15
SCR-29	EQUIPMENT OWNERSHIP AND OPERATING EXPENSE SCHEDULE		00800-15
SCR-30	RESERVED	NOT USED	00800-16
SCR-31	WORK IN QUARANTINED AREA	NOT USED	00800-16
SCR-32	PRESERVATION OF HISTORICAL, ARCHEOLOGICAL AND CULTURAL RESOURCES	NOT USED	00800-16
SCR-33	PAYMENT FOR MATERIALS DELIVERED OFF-SITE		00800-16
SCR-34	SCHEDULING SYSTEM DATA EXCHANGE FORMAT	NOT USED	00800-17
SCR-35	RESERVED	NOT USED	00800-17
SCR-36	TIME EXTENSIONS FOR UNUSUALLY SEVERE WEATHER		00800-17
SCR-37	NONDOMESTIC CONSTRUCTION MATERIALS		00800-17
SCR-38	YEAR 2000 COMPLIANCE		00800-17
SCR-39	RESERVED	NOT USED	00800-18
SCR-40	KEY PERSONNEL	NOT USED	00800-18
SCR-41	DESIGN-BUILD CONTRACT - ORDER OF PRECEDENCE	NOT USED	00800-18
SCR-42	PROPOSED BETTERMENTS	NOT USED	00800-18
SCR-43	SEQUENCE OF DESIGN-CONSTRUCTION	NOT USED	00800-18
SCR-44	RESPONSIBILITY OF THE CONTRACTOR FOR DESIGN	NOT USED	00800-18
SCR-45	SAFETY AND HEALTH REQUIREMENTS MANUAL, EM 385-1-1, U.S. ARMY CORPS OF ENGINEERS		00800-18
SCR-46 THRU SCR-111		NOT USED	00800-18
SCR-112	NOTICE OF REQUIREMENT FOR AFFIRMATIVE ACTION TO ENSURE EQUAL EMPLOYMENT OPPORTUNITY		00800-18

ATTACHMENTS: CLIMATOLOGICAL SUMMARY
POLICY LETTER # 24-16
F.R. INSTALLATION PASS/ACCESS ROSTER REQUEST FORM
POLICY LETTER # 24-15

SECTION 00800
SPECIAL CONTRACT REQUIREMENTS

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

See SECTION 00700.

SCR-2 NOT USED

SCR-3 LIQUIDATED DAMAGES-CONSTRUCTION (SEP 2000) (FAR 52.211-12):

See SECTION 00700.

SCR-4 NOT USED

SCR-5 CONTRACT DRAWINGS AND SPECIFICATIONS (Aug 2000) (DFARS 252.236-7001):

(a) The Government will provide the Contractor, without charge, one set of contract drawings and specifications, except publications incorporated into the technical provisions by reference, in electronic or paper media as chosen by the Contracting Officer.

(b) The Contractor shall --

- (1) Check all the 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;
- (4) Be responsible for any errors that might have been avoided by complying with this paragraph (b); and
- (5) Reproduce and print contract drawings and specifications as needed.

(c) In general -

- (1) Large-scale drawings shall govern small-scale drawings; and
- (2) The Contractor shall follow figures marked on drawings in preference to scale measurements.

(d) Omissions from the drawings or specifications or the misdescription of details of work that are manifestly necessary to carry out the intent of the drawings and specifications, or that are customarily performed, shall not relieve the Contractor from performing such omitted or misdescribed details of the work. The Contractor shall perform such details 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 on the following index of drawings:

Drawing No.	Sheet No.	Title	Rev. No.	Date
		<u>GENERAL</u>		
None	None	Cover Sheet	None	17 April 2003
"	"	Index Sheet	"	"
F-16-06-4260	1	Location and Vicinity Map	"	"
		<u>LANDSCAPING</u>		
F-21-01-424	1	Landscape Plant Schedule	"	"
"	2	Landscape Plan	"	"
"	2A	Landscape Details	"	"
		<u>CIVIL</u>		
"	3	General Site Plan	"	"
"	4	Site and Utility Plan	"	"
"	5	Grading Plan 1	"	"
"	6	Grading Plan 2	"	"
"	7	Building Earthwork Sections and Details	"	"
"	8	Site Earthwork Details	"	"
"	9	Sanitary Sewer Plan and Profile	"	"
"	10	Water Service Details	"	"
AM #2...				
"	11	Site Details	1	09 MAY 2003
				...AM #2
	12	Soil Logs 1	NONE	17 APRIL 2003
	13	Soil Logs 2		
	14	Soil Logs 3		
		<u>ARCHITECTURAL</u>		
"	15	Symbols, Abbreviations, Notes and Materials	"	"
"	16	Barracks Building 1 Composite Code Analysis	"	"
"	17	Soldier Community Building 2 Composite Code Analysis Plan	"	"

Drawing No.	Sheet No.	Title	Rev. No.	Date
		<u>Barracks Building 1</u>		
F-21-01-424	18	Composite Floor Plans Barracks Building 1	None	17 April 2003
"	19	First Floor Plan Building 1 South Barracks Wing	"	"
"	20	First Floor Plan Building 1 North Barracks Wing	"	"
"	21	Second Floor Plan Building 1 South Barracks Wing and Exterior Sign Location Plan	"	"
"	22	Second Floor Plan Building 1 North Barracks Wing	"	"
"	23	Third Floor Plan Building 1 South Barracks Wing	"	"
"	24	Third Floor Plan Building 1 North Barracks Wing	"	"
"	25	Barracks Building 1 Enlarged Floor Plans	"	"
"	26	Barracks Building 1 Enlarged Stair Plans	"	"
"	27	Barracks Building 1 Wall Types	"	"
"	28	Barracks Building 1 and Soldier Community Building 2 Roof Plan and Details	"	"
"	29	Barracks Building 1 and Soldier Community Building 2 Exterior Elevations	"	"
"	30	Barracks Building 1 Building Section A	"	"
"	31	Barracks Building 1 Building Section B	"	"
"	32	Barracks Building 1 Building Sections C and D	"	"
"	33	Barracks Building 1 Wall Sections	"	"

Drawing No.	Sheet No.	Title	Rev. No.	Date
F-21-01-424	34	Barracks Building 1 Wall Sections and Section Thru Duct Shaft	None	17 April 2003
"	35	Barracks Building 1 Exterior Roof Details	"	"
"	36	Barracks Building 1 Building Sections at Connection	"	"
"	37	Barracks Building 1 Misc. Details	"	"
"	38	Barracks Building 1 Interior Module Bathroom Elevations, Sections, and Details	"	"
"	39	Barracks Building 1 Interior Module Elevations, Sections and Misc. Details	"	"
"	40	Barracks Building 1 Interior Elevations	"	"
"	41	Barracks Building 1 First Floor Reflected Ceiling Plan and Details	"	"
"	42	Barracks Building 1 Second Floor Reflected Ceiling Plan Third Floor Similar	"	"
		Soldier Community Building 2		
"	43	Soldier Community Building 2 Main Floor Plan	"	"
"	44	Soldier Community Building 2 Basement Floor Plan	"	"
"	45	Soldier Community Building 2 Enlarged Floor Plan North	"	"
"	46	Soldier Community Building 2 Enlarged Floor Plan South	"	"
"	47	Soldier Community Building 2 Building Section 1 Thru Entry	"	"
"	48	Soldier Community Building 2 Building Section 2 Thru Lounge	"	"

Drawing No.	Sheet No.	Title	Rev. No.	Date
F-21-01-424	49	Soldier Community Building 2 Building Section 3 Thru Mechanical	None	17 April 2003
"	50	Soldier Community Building 2 Building Section 4 Thru Corridor	"	"
"	51	Soldier Community Building 2 Porch, and Entry Sections	"	"
"	52	Soldier Community Building 2 Wall Sections and Details	"	"
"	53	Soldier Community Building 2 Main Floor Reflected Ceiling Plan	"	"
"	54	Soldier Community Building 2 Basement Reflected Ceiling Plan	"	"
"	55	Soldier Community Building 2 Interior Elevations	"	"
"	56	Soldier Community Building 2 Interior Elevations	"	"
"	57	Soldier Community Building 2 Interior Elevations	"	"
"	58	Soldier Community Building 2 Interior Elevations	"	"
"	59	Barracks and Soldier Community Building Casework and Details	"	"
"	60	Barracks and Soldier Community Building Casework and Details	"	"
"	61	Barracks and Soldier Community Building Details II	"	"
"	62	Barracks Building 1 and Soldier Community Building 2 Signage Schedule and Details	"	"
"	63	Barracks Building 1, and Soldier Community Building 2 Interior Finish Schedule	"	"

Drawing No.	Sheet No.	Title	Rev. No.	Date
F-21-01-424	64	Barracks Building 1 Soldier Community Building 2 Interior Wall Penetrations Details	None	17 April 2003
"	65	Barracks Building 1 Soldier Community Building 2 Exterior Sign Elevations and Details	"	"
"	66	Barracks Building 1 Soldier Community Building 2 Suspended Ceiling System Details	"	"
"	67	Barracks Building 1 Soldier Community Building 2 Misc. Wall Details	"	"
"	68	Barracks, and Soldier Community Building Door Schedule	"	"
"	69	Barracks, and Soldier Community Building Door Details	"	"
"	70	Barracks and Soldier Community Building Window and Storefront Types	"	"
"	71	Barracks, and Soldier Community Building Window and Storefront Details	"	"
"	72	Barracks Building 1 Details	"	"
"	73	Barracks Building 1 Soldier Community Building 2 Stair and Railing Details	"	"
"	74	Miscellaneous Roof Details	"	"
		<u>Accessory Buildings</u>		
"	75	Barbeque Kiosk Building 3 Plan, Sections and Elevation	"	"
	76	Mailbox Kiosk Building 4 Plan, Sections and Elevation		
	77	Dumpster and Storage Building Plans, Elevations and Sections		

Drawing No.	Sheet No.	Title	Rev. No.	Date
		<u>STRUCTURAL</u>		
		All Buildings		
F-21-01-424	78	General Notes & Abbreviations	None	17 April 2003
"	79	CMU & Beam Connection Details	"	"
		<u>Barracks</u>		
"	80	Barracks North Wing Foundation Plan	"	"
"	81	Barracks South Wing Foundation Plan	"	"
"	82	Barracks North Wing 2 nd & 3 rd Floor Framing Plan	"	"
"	83	Barracks South Wing 2 nd & 3 rd Floor Framing Plan	"	"
"	84	Barracks North Wing Roof Framing Plan	"	"
"	85	Barracks South Wing Roof Framing Plan	"	"
"	86	Framing Sections	"	"
"	87	Stair Framing & Details	"	"
"	88	Framing Connection Details I	"	"
"	89	Framing Connection Details II	"	"
"	90	Special Bar Joist Loading	"	"
"	91	Foundation Details	"	"
		<u>Soldier Community Building</u>		
"	92	Foundation Plan	"	"
"	93	Floor Framing Plan	"	"
"	94	Roof Framing Plan	"	"
"	95	Framing Section	"	"
"	96	HSS Truss Details	"	"

Drawing No.	Sheet No.	Title	Rev. No.	Date
F-21-01-424	97	HSS Truss Connection Details	None	17 April 2003
"	98	Foundation Details	"	"
"	99	AHU Platform Details	"	"
"	100	Framing Connection Details I	"	"
"	101	Framing Connection Details II	"	"
		<u>Accessory Buildings</u>		
"	102	Barbeque Details	"	"
	103	Mail Kiosk Details		
	104	Storage Shed/Dumpster Details		
		<u>MECHANICAL</u>		
		<u>General</u>		
"	105	Legend, Abbreviations and Plumbing Schedule	"	"
"	106	Equipment Schedule	"	"
"	107	Equipment Schedule	"	"
"	108	Control Legend	"	"
		Barracks Building		
"	109	First Floor Drain, Waste and Vent Plan	"	"
"	110	Second and Third Floor Drain, Waste and Vent Plan	"	"
"	111	First Floor Hot and Cold Water Supply Plan	"	"
"	112	Second and Third Floor Hot and Cold Water Supply Plan	"	"
"	113	Drain, Waste and Vent Isometrics	"	"
"	114	Hot and Cold Water Supply Isometrics	"	"
"	115	First Floor Heating Plan	"	"

Drawing No.	Sheet No.	Title	Rev. No.	Date
F-21-01-424	116	Second Floor Heating Plan	None	17 April 2003
"	117	Third Floor Heating Plan	"	"
"	118	First Floor Ventilation Plan	"	"
"	119	Second Floor Ventilation Plan	"	"
"	120	Third Floor Ventilation Plan	"	"
"	121	Roof Plan	"	"
"	122	Attic Tower Mechanical Plan	"	"
"	123	Attic Tower Mechanical Plan	"	"
"	124	Attic Tower Mechanical Plan	"	"
"	125	Attic Tower Mechanical Sections	"	"
"	126	Mechanical Equipment Piping Details	"	"
"	127	Mechanical Room Piping Schematic	"	"
"	128	Heating Control Diagram	"	"
"	129	Heating System Controls Equipment	"	"
"	130	Heating System Control Diagrams	"	"
"	131	Ventilation System Control Diagrams	"	"
"	132	Ventilation System Control Equipment	"	"
"	133	Ventilation System Control Diagrams	"	"
"	134	Ventilation System Control Equipment	"	"
"	135	Building DDC System Layout	"	"
		<u>Soldier Community Building</u>		
"	136	Drain, Waste and Vent Plan	"	"

Drawing No.	Sheet No.	Title	Rev. No.	Date
F-21-01-424	137	Hot and Cold Water Supply Plan	None	17 April 2003
"	138	Drain, Waste and Vent Isometric	"	"
"	139	Hot and Cold Water Supply Isometric	"	"
"	140	Basement and First Floor Heating Plans	"	"
"	141	Ventilation Plan	"	"
"	142	Mechanical Room Plan	"	"
"	143	Mechanical Room Plan	"	"
"	144	Common Equipment Details Equipment Piping Details	"	"
"	145	Common Equipment Details Equipment Piping Details	"	"
"	146	Common Equipment Details Seismic Details	"	"
"	147	Site DDC System Overall DDC Schematic	"	"
"	148	Site DDC System Overall DDC Layout and Sequence of Operations	"	"
		ELECTRICAL		
"	149	Symbols and Legend	"	"
"	150	Site Electrical Plan 1	"	"
"	151	Site Electrical Plan 2	"	"
	152	Site Electrical Plan 3		
AM #2...				
"	<u>153</u>	<u>Light Fixture Schedule</u>	<u>1</u>	09 MAY 2003
				...AM #2
"	154	Barracks - First Floor Lighting Plan	NONE	17 APRIL 2003
"	155	Barracks - Second and Third Floor Lighting Plan	"	"
"	156	Barracks - First Floor Power Plan	"	"

Drawing No.	Sheet No.	Title	Rev. No.	Date
F-21-01-424	157	Barracks - Second and Third Floor Power Plan	None	17 April 2003
"	158	Barracks - First Floor Signal Plan	"	"
"	159	Barracks - Second and Third Floor Signal Plan	"	"
AM #2...				
"	160	Living Module	1	09 MAY 2003
				...AM #2
"	161	Barracks Attic Mechanical Room	NONE	17 APRIL 2003
"	162	Community Building Kitchen Power Plan	"	"
"	163	Community Building North Half Lighting Plan	"	"
"	164	Community Building South Half Lighting Plan	"	"
"	165	Community Building North Half Power Plan	"	"
"	166	Community Building South Half Power Plan	"	"
"	167	Basement Lighting and Power Plan	"	"
"	168	Mechanical Room	"	"
"	169	Community Building North Half Signal Plan	"	"
"	170	Community Building South Half Signal Plan	"	"
	171	Barbeque and Mail Kiosks Electrical Power Plans		
"	172	Power One-Line Diagram	"	"
"	173	Cable Television Riser Diagram	"	"
"	174	Communication Riser Diagram	"	"
"	175	Details 1	"	"
"	176	Details 2	"	"

Drawing No.	Sheet No.	Title	Rev. No.	Date
F-21-01-424	177	Power Panel Schedule 1	None	17 April 2003
"	178	Power Panel Schedule 2	"	"
	179	Notification System		
		<u>FIRE PROTECTION</u>		
"	180	Fire Alarm Matrix	"	"
"	181	Fire Protection Plans	"	"
"	182	Mechanical Room Plans and Diagrams	"	"
"	183	Barracks - First Floor Fire Detection Plan	"	"
"	184	Barracks - Second and Third Floor Fire Detection Plan	"	"
"	185	Community Building North Half Fire Detection Plan	"	"
"	186	Community Building South Half Fire Detection Plan	"	"
"	187	Barracks Fire Detection Plans	"	"

SCR-6 BRAND NAME OR EQUAL (Aug 1999) (FAR 52.211-6):

See SECTION 00700.

SCR-7 CERTIFICATES OF COMPLIANCE:

Any certificates required for demonstrating proof of compliance of materials with specification requirements shall be executed in 3 copies. Each certificate shall be signed by an official authorized to certify in behalf of the manufacturing company and shall contain the name and address of the Contractor, the project name and location, and the quantity and date or dates of shipment or delivery to which the certificates apply. Copies of laboratory test reports submitted with certificates shall contain the name and address of the testing laboratory and the date or dates of the tests to which the report applies. Certification shall not be construed as relieving the Contractor from furnishing satisfactory material, if, after tests are performed on selected samples, the material is found not to meet the specific requirements.

SCR-8 SUBMITTALS (ER 415-1-10, 30 May 1995):

Within 30 days after receipt of Notice to Proceed, the Contractor shall complete and submit to the Contracting Officer, in triplicate, submittal register ENG Form 4288 listing all submittals and dates. In addition to

those items listed on ENG Form 4288, the Contractor shall furnish submittals for any deviation from the plans or specifications. The scheduled need dates must be recorded on the document for each item for control purposes. In preparing the document, adequate time (minimum of 30 days) shall be allowed for review and, only when stipulated, approval and possible resubmittal. Scheduling shall be coordinated with the approved progress schedule. The Contractor's Quality Control representative shall review the listing at least every 30 days and take appropriate action to maintain an effective system. Copies of updated or corrected listing shall be submitted to the Contracting Officer at least every 60 days in the quantity specified. Payment will not be made for any material or equipment that does not comply with contract requirements.

SECTION 01330 includes an ENG Form 4288 listing technical items the Contractor shall submit to the Contracting Officer, as indicated in the contract requirements.

SCR-9 NOT USED

SCR-10 FORT RICHARDSON PHYSICAL DATA (APR 1984): Data and information furnished or referred to below are furnished for the Contractor's information. The Government shall not be responsible for any interpretation of or conclusion drawn from the data or information by the Contractor.

a. The indications of physical conditions on the drawings and in the specifications are the result of site investigation.

b. Location: Ft. Richardson is located approximately 6 miles east of downtown Anchorage, Alaska.

c. Transportation:

(1) Water: Anchorage is a port of call for scheduled and unscheduled commercial and military deep and shallow draft vessels in the Alaska trade.

(2) Air: Scheduled and chartered commercial airline services are available from airports in Anchorage.

(3) Land: Anchorage is connected to the primary and secondary state highway system and is accessible from the lower 48 states via the Alaska Highway.

(4) Railroad: The Alaska Railroad offers freight service from the 48 contiguous states and Canada via rail barge and trainship through Whittier, and from Seward, to Anchorage and Fairbanks. In addition to the freight service, scheduled passenger service and express service between Anchorage and Fairbanks, and passenger service between Anchorage and Whittier are also available. Fairbanks (including Eielson AFB and Ft. Wainwright) is the northern terminus, and Seward and Whittier are the southern terminals of the Alaska Railroad.

d. Communications: Telephone communications and services are under the jurisdiction of Alaska Communications Systems (ACS) (Bldg. 652). The Contractor shall make all arrangements for required communication service directly with the communications office and will be billed by that office for services received. The Government does not guarantee the adequacy or efficiency of the services received or the number of telephones that can be assigned to the Contractor.

e. Weather Data: A Climatological Summary for Ft. Richardson is attached to the end of this section.

SCR-11 AVAILABILITY AND USE OF UTILITY SERVICES (APR 1984) (FAR 52.236-14):

See SECTION 00700.

SCR-12 IDENTIFICATION OF EMPLOYEES AND MILITARY REGULATIONS:

(a) The Contractor shall be responsible for compliance with all regulations and orders of the Commanding Officer of the Military Installation, respecting identification of employees, movements on installation, parking, truck entry, and all other military regulations which may affect the work.

(b) The work under this contract is to be performed at an operating Military Installation with consequent restrictions on entry and movement of non-military personnel and equipment. See Installation Pass for Fort Richardson (Post Commander Policy #24-15) attached. These restrictions may be changed without advance notice.

AM #2...SCR-13 INSURANCE - WORK ON A GOVERNMENT INSTALLATION (JAN 1997) (FAR 52.228-5):

(a) The Contractor shall, at its own expense, provide and maintain during the entire performance of this contract, at least the following kinds and minimum amounts of insurance:

(1) Workman's Compensation and Employers' Liability Insurance: \$100,000.00.

(2) General Liability Insurance: A Bodily Injury, Comprehensive policy which provides \$500,000.00 per occurrence.

(3) Automobile Liability Insurance: A comprehensive policy which provides \$200,000.00 per person and \$500,000.00 per occurrence for bodily injury and \$20,000.00 per occurrence for property damage, covering the operation of its automobiles used in connection with the performance of the contract.

(4) Aircraft Public and Passenger Liability Insurance: Where aircraft are used in connection with the performance of the contract; \$200,000.00 per person, \$500,000.00 per occurrence for bodily injury, other than passenger liability, and \$200,000.00 per occurrence for property damage; \$200,000.00 per person for passenger liability/bodily injury aggregate equal to the total number of seats or number of passengers, whichever is greater.

(5) Vessel Collision Liability and Protection and Indemnity Liability Insurance: Where vessels are used in connection with the performance of the contract.

(b) Before commencing the work under this contract, the Contractor shall notify 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 above. The Contractor shall maintain a copy of all subcontractors' proofs of required insurance, and shall make copies available to the Contracting Officer upon request....AM #2

SCR-14 SPECIAL SAFETY REQUIREMENTS:

The Safety and Health Requirements Manual referenced in paragraph Accident Prevention of the Contract Clauses is amended as indicated below. Copies of the manual can be ordered from the Superintendent of Documents, Government Printing Office, Washington DC, phone 202-512-1800, FAX 202-512-2250.

a. NOT USED

b. Paragraph 05.A.01: Add new paragraph 05.A.01 d.

d. Employers shall make reasonable efforts to accommodate employees with religious beliefs that may conflict with PPE requirements. However, when reasonable efforts to accommodate the employee's religious beliefs do not provide the necessary safe working environment (without PPE), then the employer shall require the employee to use the appropriate PPE or the employee will not be allowed to work in the area where he/she will be exposed to a hazard requiring such protection.

c. Paragraph 16.C: Add new paragraphs 16.C.21 and 16.C.22.

16.C.21. During personnel handling operations, load and boom hoist drum brakes, swing brakes, and locking devices such as pawls or dogs shall be engaged when the occupied platform is in a stationary working position.

16.C.22. During personnel handling operations, the load hoist drum shall have a system or device on the power train other than the load hoist brake, which regulates the lowering rate of speed of the hoist mechanism (controlled load lowering). Free fall is prohibited.

d. Paragraph 21.A.15: Add new paragraph 21.A.15 d.

d. Standard guardrails shall be installed on all intermediate floors and roofs, including flat roof areas more than 1.8 meters above adjacent areas, during construction or rehabilitation of the buildings. The use of safety nets and safety belts with life lines may be substituted on pitched roofs.

SCR-15 NOT USED

SCR-16 LAYOUT OF WORK (APR 1984) (FAR 52.236-17):

See SECTION 00700.

SCR-17 THRU SCR-20 NOT USED

SCR-21 PERFORMANCE OF WORK BY THE CONTRACTOR (APR 1984) (FAR 52.236-1):

See SECTION 00700.

SCR-22 THRU SCR-24 NOT USED

SCR-25 COMMUNICATION SECURITY:

All communications with DOD organizations are subject to COMSEC review. Contractor personnel shall be aware that telecommunications networks are continually subject to intercept by unfriendly intelligence organizations. The DOD has authorized the military departments to conduct COMSEC monitoring and recording of telephone calls originating from or terminating at DOD organizations. Therefore, civilian Contractor personnel are advised that any time they place a call to or receive a call from Alaska District offices or Resident Engineer offices located on military installations, they are subject to COMSEC procedures. The Contractor will assume the responsibility for ensuring wide and frequent dissemination of the above information to all employees dealing with official DOD information.

SCR-26 THRU SCR-28 NOT USED

SCR-29 EQUIPMENT OWNERSHIP AND OPERATING EXPENSE SCHEDULE (1999 JUNE HQ USACE) (EFARS 52.231-5000):

(a) This statement shall become operative only for negotiated contracts where cost or pricing data is requested, and for modifications to sealed bid or negotiated contracts where cost or pricing is requested. This clause does not apply to terminations. See 52.231-5001, 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 IX. 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. (Individual copies of the regional schedules are available from the Superintendent of Documents, U.S. Government Printing Office, Washington, D.C. 20402. Any schedule can be ordered by telephoning (202) 512-1800 or via the internet at: [http://www.usace.army.mil/inet/usace-docs/eng-pamphlets/ep1110-1-8\(vol9\)/toc.htm](http://www.usace.army.mil/inet/usace-docs/eng-pamphlets/ep1110-1-8(vol9)/toc.htm) The cost is \$33.00 each. Vol. 9 is stock no. 008-022-00292-8.

(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.

SCR-30 THRU SCR-32 NOT USED

SCR-33 PAYMENT FOR MATERIALS DELIVERED OFF-SITE (1995 MAR HQ USACE) (EFARS 52.232-5000):

(a) Pursuant to FAR clause 52.232-5, Payments Under Fixed-Price Construction Contracts, materials delivered to the Contractor at locations other than the site of work may be taken into consideration in making payments if included in payment estimates and if all the conditions of the Contract Clauses are fulfilled. Payment for items delivered to locations other than the work site will be limited to: (1) materials required by the Technical Specifications; 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 cancelled check showing title to the items in the prime Contractor and including the value of materials and labor incorporated into the item. In addition to petroleum products, payment for materials delivered off-site is limited to the following items:

a. Building materials such as doors and windows, lumber, gypsum board, carpet and other finish materials, paving and masonry products, structural steel, roofing materials, paint, insulation, cabinets, appliances, and prefabricated panels.

b. Mechanical equipment and materials including piping; heating air conditioning and ventilation equipment; ductwork, tanks, air compressors, and pumps.

c. Electrical equipment and materials including wire, conduit, lighting fixtures, controls and alarms, panels, and generator sets.

SCR-34 AND SCR-35 NOT USED

SCR-36 TIME EXTENSIONS FOR UNUSUALLY SEVERE WEATHER (ER 415-1-15, 31 Oct 1989):

1. This provision specifies the procedure for determination of time extensions for unusually severe weather in accordance with the Contract Clause entitled "DEFAULT (FIXED PRICE CONSTRUCTION)". In order for the Contracting Officer to award a time extension under this clause, the following conditions must be satisfied:

a. The weather experienced at the project site during the contract period must be found to be unusually severe; that is, more severe than the adverse weather anticipated for the project location during any given month.

b. The unusually severe weather must actually cause a delay to the completion of the project. The delay must be beyond the control and without the fault or negligence of the Contractor.

2. The following schedule of monthly anticipated adverse weather delays is based on National Oceanic and Atmospheric Administration (NOAA) or similar data for the project location and will constitute the base line for monthly weather time

evaluations. The Contractor's progress schedule must reflect these anticipated adverse weather delays in all weather dependent activities.

Monthly Anticipated Adverse Weather Delay
(Work Days Based on a 5-Day Work Week)

JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
22	20	14	0	0	0	4	3	4	1	20	22

3. Upon acknowledgement of the Notice to Proceed and continuing throughout the contract, the Contractor shall record on the daily CQC report, the occurrence of adverse weather and the resultant impact to normally scheduled work. Actual adverse weather delay days must prevent work on critical activities for 50 percent or more of the Contractor's scheduled work day. The number of actual adverse weather delay days shall include days impacted by actual adverse weather (even if adverse weather occurred in previous month), be calculated chronologically from the first to the last day of each month, and be recorded as full days. If the number of actual adverse weather delay days exceeds the number of days anticipated in Paragraph 2, above, the Contracting Officer will convert any qualifying delays to calendar days, giving full consideration for equivalent fair weather work days, and issue a modification in accordance with the Contract Clause entitled "DEFAULT (FIXED-PRICE CONSTRUCTION)".

SCR-37 NONDOMESTIC CONSTRUCTION MATERIALS (OCT 1966) (FAR 25.202(a)(3)):

See SECTION 00700.

SCR-38 YEAR 2000 COMPLIANCE (OCT 1997) (FAR 39.106):

See SECTION 00700.

SCR-39 THRU SCR-44 NOT USED

SCR-45 SAFETY AND HEALTH REQUIREMENTS MANUAL, EM 385-1-1, U.S. ARMY CORPS OF ENGINEERS:

EM 385-1-1 and its changes are available at <http://www.hq.usace.army.mil> (at the HQ homepage, select Safety and Occupational Health).

The Contractor shall be responsible for complying with the current edition and all changes posted on the web (see web address above) as of the effective date of this solicitation and shall comply with the version in effect on the contract award date. This EM 385-1-1 shall remain in effect throughout the life of the contract.

SCR-46 THRU SCR-111 NOT USED

SCR-112 NOTICE OF REQUIREMENT FOR AFFIRMATIVE ACTION TO ENSURE EQUAL EMPLOYMENT OPPORTUNITY FOR CONSTRUCTION (FEB 1999) (FAR 52.222-23):

See SECTION 00700.

**ATTACHMENTS: CLIMATOLOGICAL SUMMARY
POLICY LETTER # 24-16
F.R. INSTALLATION PASS/ACCESS ROSTER REQUEST FORM
POLICY LETTER # 24-15**

CLIMATOLOGICAL SUMMARY

FT. RICHARDSON (Period of record exceeds 25 years)

MEANS AND EXTREMES FOR PERIOD OF RECORD

Temperature	Mean Annual	35.0°	
	Highest Recorded	86° June 1969	
	Lowest Recorded	-43° Feb 1947	
	Maximum Freezing Index	3003° Days (1950-51)	
	Maximum Thawing Index	4040° 1958	
Precipitation	Mean Annual	16.24"	
	Mean Annual Snowfall	68.0"	
	Maximum Monthly	6.25" Sep 1961	
	Maximum Monthly Mean		
	Maximum Rainfall During 24 hr Period	3.21" May 1946	
	Maximum Snowfall During 24 hr Period	14.6" Nov 1956	
	Maximum Monthly Snowfall	40.1" Feb 1955	
Wind	Mean Hourly Speed	5 mph	
	Prevailing Direction	NORTH	
	Maximum Velocity	115 mph April 1945	
	Direction Maximum Velocity	NE.	
Annual Mean Number of Days	Sunrise to Sunset	Clear	73
		Partly Cloudy	60
		Cloudy	232
	Precipitation 0.01 inch or more		115
		Snow, Sleet, or Hail 1.0 inch or more	45
		Heavy Fog	7
		Thunderstorms	Less than 1 per year
	Max Temp	IV 70°	15
		IIA 32°	112
	Min Temp	IIA 32°	198
IIA Zero		39	

NPA Form 3
AUG 1958

APVR-RPC

06 November 2002

MEMORANDUM FOR SEE DISTRIBUTION

SUBJECT: Access Roster for Fort Richardson (Post Commander Policy #24-16)

1. Contractors and all other eligible non-DoD civilians requiring regular access for 12 months or less to Fort Richardson for official business must apply to be added to the Post Access Roster through their sponsoring activity or company. i.e. DOL, DPW, DOC, DCA, AAFES, JOC, etc. The request should be submitted on the Fort Richardson Installation Pass/Access Roster Request Form (enclosed) and will include the following information:

- a. Sponsoring Agency
- b. Contract number and contract expiration date, if applicable
- c. Company/agency name (of person requesting Installation Pass), address, and phone number
- d. Reason for requesting access to Fort Richardson
- e. Each individual's full name, social security number, driver's license number and state, and the individual's signature authorizing release of Privacy Act Information, are required on the request form. The list must include the required Privacy Act Statement (see enclosed Fort Richardson Installation Pass/Access Roster Request Form for the Privacy Act Statement). Requests not containing the Privacy Act Statement and each individual's signature acknowledging they have read and understand the Privacy Act Statement and consent to release of the requested information will be returned to the sponsoring activity without action.

2. Sponsoring units must designate an individual or individuals to authenticate their activity's lists of personnel requesting an Installation Pass. This designation must be on a DD Form 577, Signature Card, signed by the unit/directorate/activity chief and filed with the Post Operations and Provost Marshal's offices. Authentication consists of verification of the employment of the individuals on the roster. Once authenticated, the sponsoring unit's designee(s) will sign a cover memorandum verifying authentication of the list(s). Only sponsors on signature cards will be authorized to authenticate rosters and forward to the Provost Marshal.

3. After authentication the sponsor will fax the application to the Provost Marshal at 384-0807/0832 for a series of checks including, but not limited to, Wants and Warrants, Bars, and FBI screening. This process takes approximately 14 working days.

4. Once the screening process is complete the Provost Marshal will forward the application to Post Operations where the information will be logged and distributed back to the Provost Marshal where it will be added to the Post access roster.

APVR-RPC

SUBJECT: Access Roster for Fort Richardson (Post Commander Policy 24-16)

5. Once added to the Access Roster the applicant upon entering Ft. Richardson will proceed to the Visitors Center located at the main entrance building 47305 to obtain a temporary vehicle pass (USARAK Form 93). Applicants must provide a valid driver's license, proof of insurance, vehicle registration, current IM inspection results, if applicable, and be on the access roster.
6. This authorization for access is subject to change based upon current Force Protection Condition (FPCON) levels. Access can be denied to installation pass holders at Force Protection Delta or anytime the Post Commander determines an increased level of threat.
7. Point of contact for this memorandum is SFC Steger, Fort Richardson FPNCO at 384-2199.

ENCL:
as

//signed//
DAVID L. SHUTT
LTC, AR
Post Commander

DISTRIBUTION:
A (FRA)

Fort Richardson Installation Pass/Access Roster Request Form

(For Processing Requests from Contractors and Other Agencies with Large Numbers of Employees)

PRIVACY ACT STATEMENT

The Privacy Act requires that whenever personal information is requested from an individual which will be filed in such a manner that it will be retrievable by reference to the person's name, Social Security Number, or other personal identifier, the individual must be furnished a Privacy Act Statement that explains why the information is being collected so that the individual can make an informed decision whether to provide the requested information or not. The individuals' signatures below, signify they have read and understand this Privacy Act Statement and consent to the release of the requested information on this form.

Authority: 5 U.S.C. 301 Department Regulations; 10 U.S.C. 3013, Secretary of the Army; Army Regulation 190-13, The Army Physical Security Program and Executive Order 9397 (SSN)

Principle Purposes: To ensure positive identification of non-DoD individuals seeking access to U. S. Army Alaska Installations.

Routine Uses: None. The "Blanket Routine Uses" set forth at the beginning of the Army's Compilation of System Records Notices apply to this system.

Disclosure: Voluntary. However, failure to provide the requested information may result in denial of access to U. S. Army Alaska installations.

Company/Agency Name:

Company/Agency Address:

Company/Agency Phone Number:

Contract Number (If Applicable):

Contract Expiration Date (If Applicable):

Sponsoring US Army Alaska Agency:

Sponsoring Agency Authorized Signature:

Reason for requesting access to Fort Richardson:

APVR-RPC

06 November 2002

MEMORANDUM FOR SEE DISTRIBUTION

SUBJECT: Installation Pass for Fort Richardson (Post Commander Policy #24-15)

1. Contractors and all other eligible non-DoD civilians requiring regular access for 12 months or more to Fort Richardson for official business must apply for an Installation Pass through their sponsoring activity or company. i.e. DOL, DPW, DOC, DCA, AAFES, JOC, etc. The request should be submitted on the Fort Richardson Installation Pass/Access Roster Request Form (enclosed) and will include the following information:

- a. Sponsoring Agency
- b. Contract number and contract expiration date, if applicable
- c. Company/agency name (of person requesting Installation Pass), address, and phone number
- d. Reason for requesting access to Fort Richardson
- e. Each individual's full name, social security number, driver's license number and state, and the individual's signature authorizing release of Privacy Act Information, are required on the request form. The list must include the required Privacy Act Statement (see enclosed Fort Richardson Installation Pass/Access Roster Request Form for the Privacy Act Statement). Requests not containing the Privacy Act Statement and each individual's signature acknowledging they have read and understand the Privacy Act Statement and consent to release of the requested information will be returned to the sponsoring activity without action.

2. Sponsoring units must designate an individual or individuals to authenticate their activity's lists of personnel requesting an Installation Pass. This designation must be on a DD Form 577, Signature Card, signed by the unit/directorate/activity chief and filed with the Post Operations and Provost Marshal's offices. Authentication consists of verification of the employment of the individuals on the roster. Once authenticated, the sponsoring unit's designee(s) will sign a cover memorandum verifying authentication of the list(s). Only sponsors on signature cards will be authorized to authenticate rosters and forward to the Provost Marshal.

3. After authentication the sponsor will fax the application to the Provost Marshal at 384-0807/0832 for a series of checks including, but not limited to, Wants and Warrants, Bars, and FBI screening. This process takes approximately 14 working days.

4. Once the screening process is complete the Provost Marshal will forward the application to Post Operations where the information will be logged and distributed to the Installation Pass section, and Provost Marshal.

APVR-RPC

SUBJECT: Installation Pass for Fort Richardson (Post Commander Policy 24-15)

5. After receiving an Installation I.D. the applicant should then proceed to the Provost Marshal's Office to obtain a vehicle pass. Applicants must provide a valid installation pass, driver's license, proof of insurance, vehicle registration and current IM inspection results, if applicable.
6. This authorization for access is subject to change based upon current Force Protection Condition (FPCON) levels. Access can be denied to installation pass holders at Force Protection Delta or anytime the Post Commander determines an increased level of threat.
7. Point of contact for this memorandum is SFC Steger, Fort Richardson FPNCO at 384-2199.

ENCL:
as

//signed//
DAVID L. SHUTT
LTC, AR
Post Commander

DISTRIBUTION:
A (FRA)

--End of Special Contract Requirements--

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-- End of Section Table of Contents --

SECTION 01015

SPECIAL ITEMS

PART 1 GENERAL

1.1 SCOPE

Items included in this section cover special features and/or requirements which are not otherwise specified or indicated.

1.2 REFERENCES

The publications listed below form a part of this specification to the extent referenced. The publications are referred to in the text by basic designation only.

AMERICAN SOCIETY FOR TESTING AND MATERIALS (ASTM)

ASTM E 1527	(1993) Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process
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1.3 SUBMITTALS

Government approval is required for submittals with a "G" designation; submittals not having a "G" designation are for information only. When used, a designation following the "G" designation identifies the office that will review the submittal for the Government. The following shall be submitted in accordance with SECTION 01330 SUBMITTAL PROCEDURES:

SD-06 Test Reports

Videotapes; G.

1.4 ACCIDENT PREVENTION PLAN

The Contractor shall obtain the Contracting Officer's approval of the Accident Prevention Plan required by the Safety and Health Requirements Manual referenced in paragraph Accident Prevention of the Contract Clauses prior to start of any work at the project site.

1.5 FIRE SAFETY

The Contractor shall obtain a permit from the organization having jurisdiction over the job site for any welding or open flame work.

1.6 WORK CLEARANCE AND UTILITY OUTAGES

The Contractor shall limit the number of power outages to the minimum necessary to complete the work. Each outage shall be limited to 4 hours in duration. Work shall be continuous until completed during each outage. Any power switching required will be done by facility personnel. The Contractor shall submit a written request in advance, through the Contracting Officer, for each outage. The request shall include the following:

- a. The date and time of day the outage will start and length of time it will be in effect.
- b. A signed statement, in triplicate, outlining each operation and identifying the equipment on which the work is to be performed.

No outage shall be effected until the Contractor has received approval from the Contracting Officer.

1.7 DISPOSITION OF MATERIALS

Combustible and noncombustible waste material shall be disposed of offsite. No burning of materials will be permitted.

1.7.1 Disposal of Soils

No existing soil stockpile shall be moved from its present location without written permission from the Contracting Officer. No soils shall be removed from the installation for off-site disposition. Soils may be temporarily removed from the installation when approved for off-site remediation. Such soils shall be properly tracked and fully accounted for until returned to the installation and shall not be mixed with other soils at any time.

1.7.2 Salvageable Material

Salvageable material, if not otherwise indicated, shall become the property of the Contractor. The value of such salvage shall be reflected in the contract price.

1.8 TESTS

The Contractor shall provide testing, except where specifically noted to be performed by the Government, in accordance with SECTION 01451 CONTRACTOR QUALITY CONTROL.

1.9 WARRANTY OF CONSTRUCTION

- a. In addition to any other warranties in this contract, the Contractor warrants, except as provided in subparagraph "i" herein, that the work performed under this contract conforms to the contract requirements and is free of any defect of equipment, material, or design furnished, or workmanship performed by the Contractor or any subcontractor or supplier at any tier.
- b. This warranty shall continue for a period of 1 year from the date

of final acceptance of the work. If the Government takes possession of any part of the work before final acceptance, this warranty shall continue for a period of 1 year from the date the Government takes possession.

c. The Contractor shall remedy at the Contractor's expense any failure to conform, or any defect. In addition, the Contractor shall remedy at the Contractor's expense any damage to Government-owned or -controlled real or personal property, when that damage is the result of:

1. The Contractor's failure to conform to contract requirements;
or
2. Any defect of equipment, material, workmanship, or design furnished.

d. The Contractor shall restore any work damaged in fulfilling the terms and conditions of this clause. The Contractor's warranty with respect to work repaired or replaced will run for 1 year from the date of repair or replacement.

e. The Contracting Officer will notify the Contractor, in writing, within a reasonable time after the discovery of any failure, defect, or damage.

f. If the Contractor fails to remedy any failure, defect, or damage within a reasonable time after receipt of notice, the Government shall have the right to replace, repair, or otherwise remedy the failure, defect, or damage at the Contractor's expense.

g. With respect to all warranties, expressed or implied, from subcontractors, manufacturers, or suppliers for work performed and materials furnished under this contract, the Contractor shall:

1. Obtain all warranties that would be given in normal commercial practice;
2. Require all warranties to be executed, in writing, for the benefit of the Government, if directed by the Contracting Officer; and
3. Enforce all warranties for the benefit of the Government, if directed by the Contracting Officer.

h. In the event the Contractor's warranty under subparagraph "b" herein has expired, the Government may bring suit at its expense to enforce a subcontractor's, manufacturer's, or supplier's warranty.

i. Unless a defect is caused by the negligence of the Contractor or subcontractor or supplier at any tier, the Contractor shall not be liable for the repair of any defects of material or design furnished by the Government nor for the repair of any damage which results from any defect in Government-furnished material or design.

j. This warranty shall not limit the Government's rights under the Inspection of Construction clause of this contract with respect to latent defects, gross mistakes, or fraud.

k. Defects in design or manufacture of equipment, specified by the Government on a "brand name and model" basis, shall not be included in this warranty. In this event, the Contractor shall require any subcontractors, manufacturers, or suppliers thereof to execute their warranties, in writing, directly to the Government.

1.9.1 Failures

Upon receipt of notice from the Government of failure of any part of warranted items during the warranty period, the affected part or parts shall be promptly replaced. Such replacement shall include furnishing and installing the necessary new part or parts, making all necessary repairs, restoring the affected item to the operating condition specified in this contract and making all such tests as are necessary to ensure that there are no remaining defects. Such tests shall be performed in the presence of representatives of the Using Agency indicated below. Upon final acceptance of the work or transfer of responsibility to the Government for operation and maintenance of the items covered, whichever is earlier, the Contractor shall be responsible to the Using Agency for the warranty provisions of this contract. A letter stating the applicable warranty provisions shall be furnished to the Contracting Officer in duplicate, in the format and text shown in the sample letter attached to this section.

USARAK DPW
730 Quartermaster Road
Fort Richardson, Alaska 99505
(907)384-3800

1.10 CAMP FACILITIES

There are no Government owned camp facilities at the jobsite for the Contractor's use.

1.11 FURNISHINGS FOR GOVERNMENT FIELD OFFICE

The Government field office specified in SECTION 01500 TEMPORARY CONSTRUCTION FACILITIES shall be furnished with one desk, one drawing layout table, three chairs, a four-drawer vertical or two-drawer lateral file cabinet, a plain paper FAX machine, a business telephone with answering machine, a portable copier with automatic document feed, and an IBM compatible personal computer with SVGA monitor, 32 MB RAM, 2+ GB hard drive, MS Windows, Microsoft Office Professional latest version, Microsoft Exchange Client latest version, 56K Fax/Modem, and HP Deskjet 340 printer. The telephone and FAX machine shall have single party lines, different from each other, and separate from the Contractor's phone line(s). All costs shall be borne by the Contractor and included in the contract price, except that long distance charges incurred by the Government representative will be paid for by the Government upon arrangement with the Contracting Officer.

1.12 PARTNERING

a. The Government intends to encourage the foundation of a cohesive partnership with the Contractor and its subcontractors. This partnership will be structured to draw on the strengths of each organization to identify and achieve reciprocal goals. The objectives are effective and efficient contract performance, intended to achieve completion within budget, on schedule, and in accordance with plans and specifications.

b. This partnership will be bilateral in makeup, and participation will be totally voluntary. Implementation of this initiative will be a topic of discussion at the Preconstruction Conference. Other recurring or special purpose meetings, as agreed between the Government and the Contractor, will be held as necessary to resolve contentious issues and maintain the partnering spirit.

c. Project Status Meeting shall be held once a week with the CQC System Manager hosting the meeting with COE and Users' representatives in attendance. The CQC representative shall generate the agenda and provide the hand-out during the meeting. Items to be discussed include the project three-week job schedule, Case Status, Submittals Status, and Comments/Concerns. Minutes of the meeting shall be prepared by CQC and shall be attached to the Daily CQC report.

1.13 OPERATION AND MAINTENANCE (O & M) MANUALS

Six copies shall be submitted to the Contracting Officer not later than 30 days prior to scheduled contract completion. Failure to submit manuals by this date will be considered cause to withhold any payments due the Contractor. All equipment manual materials shall be durable, clearly printed or reproduced copies, not more than 216 x 280 mm in size, or neatly folded to that size without overlapping into the binding. Materials shall be indexed and bound in stiff covers with tab separators. Approval of manuals shall be obtained prior to scheduling operating tests and field training courses.

1.14 VIDEOTAPING OF TESTS AND O & M TRAINING

The Contractor shall videotape tests and operation and maintenance training sessions required in the technical specifications for mechanical and electrical features. Videotapes shall be produced in the VHS format and of professional quality. Approval of applicable O & M manuals shall be obtained and manuals provided on site at least 3 days prior to tests and training as specified. Each system or piece of equipment shall be covered in a single tape or set of tapes which shall be correlated with the approved O & M manuals. Videotapes shall be categorized and indexed by equipment and item of repair, with a typed or printed label showing the project, equipment or system and contract number; this same information shall be provided as an introduction on each video tape. One copy of the videotaped material shall be submitted to the Contracting Officer, for review, within ten (10) days after completion of the videotaped training session. Coverage shall include, as applicable:

a. Testing, trouble-shooting, repair of heating, ventilation,

diesel-generator and boiler controls.

b. Demonstration of common maintenance items, i.e. system tests (efficiency and operability), cleaning, adjustment, replacement of high failure items, scheduled maintenance, tear down and repair of specific items, etc.

c. Testing of fire suppression and detection systems. Resetting of systems after activation. Trouble-shooting, actual maintenance and repair of specific components, etc.

d. How to verify system performance and operating parameters (i.e. flows, temperatures, pressures, amperage draw, etc.).

1.15 NON-GOVERNMENT BORROW SOURCES

The Contractor shall check any non-Government, proposed borrow sources for the presence of hazardous substances and petroleum products as defined in ASTM E 1527. The publication includes guidance on previously examined sites. A Phase I Environmental Site Assessment, also as defined therein, shall be submitted for each proposed borrow site as a supplement to the Environmental Protection Plan specified in SECTION 01411 ENVIRONMENTAL PROTECTION. The report shall identify any previous or current presence of hazardous substances at the site, regardless of whether they have been, or can be, released to the environment. The Assessment shall be performed under the direct supervision of an independent, registered professional engineer, currently licensed by the State in which the borrow source is located, and within such time frame as will ensure reports are valid when submitted. The engineer shall have a minimum of 3 years experience in performing satisfactory Environmental Site Assessments. All reports shall be certified in writing by the engineer and submitted in the standard format specified in the referenced publication, through the Contracting Officer, to the Post Environmental Office for review. Reports shall be submitted at least 30 days prior to needing borrow materials in the work. The qualifications of the engineer performing the Assessment shall be included with the report. Where hazardous materials are indicated, use of the source will not be allowed. No borrow materials shall be brought onto Government property without approval of the Contracting Officer. The Government reserves the right to sample and test any borrow materials delivered to the project for conformance with this specification.

1.16 SCHEDULING OF WORK

Delivery hours for materials through the main gate are 1000-1600. For deliveries that can not come between those hours, contact CPT Stephen Newman at Provost Marshal so he can make arrangements for vehicle inspections and traffic control between 0700-1000hrs.

AM #2...Deleted Text...AM #2

Construction noise shall be kept to a minimum and shall not create a nuisance to nearby residents after 8:00 pm and before 7:00 am Monday thru Friday or before 9:00 am Saturday and Sunday.

1.17 COORDINATION OF WORK

Contractor shall coordinate its work with that of the ongoing Phase II contract taking place in adjacent work sites, to minimize interruption and conflicts. A staging area is available north of the site (across D st.) with the following limitations: no moving of materials across D st. from 0600-0900 and 1500-1730 hrs Mon. thru Fri., and provide a screened (privacy) fence around the storage/staging area upon commencing use. Remove and retain fence upon completion of actual construction at the job site. See SECTION 01500 TEMPORARY CONSTRUCTION FACILITIES for storage fence particulars.

PART 2 PRODUCTS - NOT USED

PART 3 EXECUTION - NOT USED

S A M P L E L E T T E R

Contracting Officer
Date _____
Address (as stated in Notice of Award)

SUBJECT: Warranty Provisions, Contract

GENTLEMEN:

This is to acknowledge our responsibility in connection with the warranty provisions of this contract as set forth in the contract specifications.

The following items, equipment or systems furnished or installed under this contract are hereby warranted against defective design, material and workmanship for a period as indicated:

Warranted Item, Equipment or System	Identification Serial Number, Etc.	Warranty Expires at 11:59 PM Std. Time
_____	_____	_____
_____	_____	_____
_____	_____	_____

Upon receipt of notice from the Government of failure of any part or parts of the warranted item, equipment, or system during the warranty period, the affected part or parts will be replaced promptly with new parts. Such replacement will include furnishing and installing the new part or parts, making all necessary repairs, restoring the item, equipment, or system to the operating condition specified in this contract and making all such tests as are necessary to ensure that there are no remaining defects. Such tests will be performed in the presence of the Representative of the Using Agency indicated below.

We are responsible to _____ for the warranty provisions of this contract. Correspondence regarding the failure of any of the preceding items, equipment or systems covered by the warranty provisions of this contract should be addressed to:

_____	Telephone Number:
_____	_____
_____	_____

Very truly yours,

Signed: _____
Title: _____
Organization: _____

-- End of Section --

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DIVISION 01 - GENERAL REQUIREMENTS

SECTION 01780

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PART 3 EXECUTION - NOT USED

-- End of Section Table of Contents --

SECTION 01780

CLOSEOUT SUBMITTALS

PART 1 GENERAL

1.1 REFERENCES

The publications listed below form a part of this specification to the extent referenced. The publications are referred to in the text by basic designation only.

STATE OF ALASKA ADMINISTRATIVE CODE (AAC)

18 AAC 72 Wastewater Treatment and Disposal

18 AAC 80 Drinking Water

1.2 SUBMITTALS

Government approval is required for submittals with a "G" designation; submittals not having a "G" designation are for information only. When used, a designation following the "G" designation identifies the office that will review the submittal for the Government. The following shall be submitted in accordance with SECTION 01330 SUBMITTAL PROCEDURES:

SD-02 Shop Drawings

As-Built Drawings; G.

Drawings showing final as-built conditions of the project. The final CADD as-built drawings shall consist of one set of electronic CADD drawing files in the specified format, one set of mylar drawings, 2 sets of blue-line prints of the mylars, and one set of the approved working as-built drawings.

SD-03 Product Data

Warranty Management Plan; G.

One set of the warranty management plan containing information relevant to the warranty of materials and equipment incorporated into the construction project, including the starting date of warranty of construction. The Contractor shall furnish with each warranty the name, address, and telephone number of each of the guarantor's representatives nearest to the project location.

Warranty Tags; G.

Two record copies of the warranty tags showing the layout and design.

Final Cleaning; G.

Two copies of the listing of completed final clean-up items.

SD-11 Closeout Submittals

As-Built Record of Equipment and Materials; G.

1.3 PROJECT RECORD DOCUMENTS

1.3.1 As-Built Drawings

This paragraph covers as-built drawings complete, as a requirement of the contract. The terms "drawings," "contract drawings," "drawing files," "working as-built drawings" and "final as-built drawings" refer to contract drawings which are revised to be used for final as-built drawings.

1.3.1.1 Government Furnished Materials

One set of electronic CADD files in the specified software and format revised to reflect all bid amendments will be provided by the Government at the preconstruction conference for projects requiring CADD file as-built drawings.

1.3.1.2 Working As-Built and Final As-Built Drawings

The Contractor shall revise 2 sets of paper drawings by red-line process to show the as-built conditions during the prosecution of the project. These working as-built marked drawings shall be kept current on a weekly basis and at least one set shall be available on the jobsite at all times. Changes from the contract plans which are made in the work or additional information which might be uncovered in the course of construction shall be accurately and neatly recorded as they occur by means of details and notes. Final as-built drawings shall be prepared after the completion of each definable feature of work as listed in the Contractor Quality Control Plan (Foundations, Utilities, Structural Steel, etc., as appropriate for the project). The working as-built marked prints and final as-built drawings will be jointly reviewed for accuracy and completeness by the Contracting Officer and the Contractor prior to submission of each monthly pay estimate. If the Contractor fails to maintain the working and final as-built drawings as specified herein, the Contracting Officer will deduct from the monthly progress payment an amount representing the estimated cost of maintaining the as-built drawings. This monthly deduction will continue until an agreement can be reached between the Contracting Officer and the Contractor regarding the accuracy and completeness of updated drawings. The working and final as-built drawings shall show, but shall not be limited to, the following information:

- a. The actual location, kinds and sizes of all sub-surface utility lines. In order that the location of these lines and appurtenances may be determined in the event the surface openings or indicators become covered over or obscured, the as-built drawings shall show, by offset dimensions to two permanently fixed surface features, the end of each

run including each change in direction. Valves, splice boxes and similar appurtenances shall be located by dimensioning along the utility run from a reference point. The average depth below the surface for each run shall also be recorded.

b. The location and dimensions of any changes within the building structure.

c. Correct grade, elevations, cross section, or alignment of roads, earthwork, structures or utilities if any changes were made from contract plans.

d. Changes in details of design or additional information obtained from working drawings specified to be prepared and/or furnished by the Contractor; including but not limited to fabrication, erection, installation plans and placing details, pipe sizes, insulation material, dimensions of equipment foundations, etc.

e. The topography, invert elevations and grades of drainage installed or affected as part of the project construction.

f. Changes or modifications which result from the final inspection.

g. Where contract drawings or specifications present options, only the option selected for construction shall be shown on the final as-built prints.

h. If borrow material for this project is from sources on Government property, or if Government property is used as a spoil area, the Contractor shall furnish a contour map of the final borrow pit/spoil area elevations.

i. Systems designed or enhanced by the Contractor, such as HVAC controls, fire alarm, and fire sprinkler systems.

j. Modifications (change order price shall include the Contractor's cost to change working and final as-built drawings to reflect modifications) and compliance with the following procedures.

1. Directions in the modification for posting descriptive changes shall be followed.
2. A Modification Circle shall be placed at the location of each deletion.
3. For new details or sections which are added to a drawing, a Modification Circle shall be placed by the detail or section title.
4. For minor changes, a Modification Circle shall be placed by the area changed on the drawing (each location).
5. For major changes to a drawing, a Modification Circle shall be placed by the title of the affected plan, section, or detail at each location.

6. For changes to schedules on drawings, a Modification Circle shall be placed either by the schedule heading or by the change in the schedule.

7. The Modification Circle size shall be 1/2 inch diameter unless the area where the circle is to be placed is crowded. Smaller size circle shall be used for indicating in crowded areas.

1.3.1.3 Drawing Preparation

The as-built drawings shall be modified as may be necessary to correctly show the features of the project as it has been constructed by bringing the contract set into agreement with approved working as-built prints, and adding such drawings as may be necessary. These working as-built marked prints shall be neat, legible and accurate. These drawings are part of the permanent records of this project and shall be returned to the Contracting Officer after approval by the Government. Any drawings damaged or lost by the Contractor shall be satisfactorily replaced by the Contractor at no expense to the Government.

1.3.1.4 Computer Aided Design and Drafting (CADD) Drawings

Only personnel proficient in the preparation of CADD drawings shall be employed to modify the contract drawings or prepare additional new drawings. Additions and corrections to the contract drawings shall be equal in quality and detail to that of the originals. Line colors, line weights, lettering, layering conventions, and symbols shall be the same as the original line colors, line weights, lettering, layering conventions, and symbols. If additional drawings are required, they shall be prepared using the specified electronic file format applying the same graphic standards specified for original drawings. The title block and drawing border to be used for any new final as-built drawings shall be identical to those used on the contract drawings. Additions and corrections to the contract drawings shall be accomplished using CADD files. **AM #2...The Contractor will be furnished "as designed" drawings in AutoCad Release 2000. Final as-built drawings shall be provided in AutoCad Release 2000....AM #2** The electronic files will be supplied on compact disc, read-only memory (CD-ROM). The Contractor shall be responsible for providing all program files and hardware necessary to prepare final as-built drawings. The Contracting Officer will review final as-built drawings for accuracy and the Contractor shall make required corrections, changes, additions, and deletions.

a. CADD colors shall be the "base" colors of red, green, and blue. Color code for changes shall be as follows:

1. Deletions (red) - Deleted graphic items (lines) shall be colored red with red lettering in notes and leaders.
2. Additions (Green) - Added items shall be drawn in green with green lettering in notes and leaders.
3. Special (Blue) - Items requiring special information,

coordination, or special detailing or detailing notes shall be in blue.

b. The Contract Drawing files shall be renamed in a manner related to the contract number (i.e., 98-C-10.DWG) as instructed in the Pre-Construction conference. Marked-up changes shall be made only to those renamed files. All changes shall be made on the same layer/level as the original item. There shall be no deletions of existing lines; existing lines shall be over struck in red. Additions shall be in green with line weights the same as the drawing. Special notes shall be in blue on layer #63.

c. When final revisions have been completed, the cover sheet drawing shall show the wording "RECORD DRAWING AS-BUILT" followed by the name of the Contractor in letters at least 3/16 inch high. All other contract drawings shall be marked either "AS-Built" drawing denoting no revisions on the sheet or "Revised As-Built" denoting one or more revisions. Original contract drawings shall be dated in the revision block.

d. Within 10 days after Government approval of all of the working as-built drawings for a phase of work, the Contractor shall prepare the final CADD as-built drawings for that phase of work and submit two sets of blue-line prints of these drawings for Government review and approval. The Government will promptly return one set of prints annotated with any necessary corrections. Within 10 days the Contractor shall revise the CADD files accordingly at no additional cost and submit one set of final prints for the completed phase of work to the Government. Within 20 days of substantial completion of all phases of work, the Contractor shall submit the final as-built drawing package for the entire project. The submittal shall consist of one set of electronic files on compact disc, read-only memory (CD-ROM), one set of mylars, two sets of blue-line prints and one set of the approved working as-built drawings. They shall be complete in all details and identical in form and function to the contract drawing files supplied by the Government. Any transactions or adjustments necessary to accomplish this is the responsibility of the Contractor. The Government reserves the right to reject any drawing files it deems incompatible with the customer's CADD system. Paper prints, drawing files and storage media submitted will become the property of the Government upon final approval. Failure to submit final as-built drawing files and marked prints as specified shall be cause for withholding any payment due the Contractor under this contract. Approval and acceptance of final as-built drawings shall be accomplished before final payment is made to the Contractor.

1.3.1.5 Payment

No separate payment will be made for as-built drawings required under this contract, and all costs accrued in connection with such drawings shall be considered a subsidiary obligation of the Contractor.

1.3.2 As-Built Record of Equipment and Materials

The Contractor shall furnish one copy of preliminary record of equipment and materials used on the project 15 days prior to final inspection. This preliminary submittal will be reviewed and returned 2 days after final inspection with Government comments. Two sets of final record of equipment and materials shall be submitted 10 days after final inspection. The designations shall be keyed to the related area depicted on the contract drawings. The record shall list the following data:

RECORD OF DESIGNATED EQUIPMENT AND MATERIALS DATA

Description	Specification Section	Manufacturer and Catalog	Composition and Size	Where Used	Model, and Serial Number
-------------	-----------------------	--------------------------	----------------------	------------	--------------------------

1.3.3 Final Approved Shop Drawings

The Contractor shall furnish final approved project shop drawings within 30 days after transfer of the completed facility.

1.3.4 Construction Contract Specifications

The Contractor shall furnish final as-built construction contract specifications, including modifications thereto, within 30 days after transfer of the completed facility.

1.4 WARRANTY MANAGEMENT

1.4.1 Warranty Management Plan

The Contractor shall develop a warranty management plan which shall contain information relevant to the clause Warranty of Construction in technical specification SECTION 01015 SPECIAL ITEMS. At least 30 days before the planned pre-warranty conference, the Contractor shall submit the warranty management plan for Government approval. The warranty management plan shall include all required actions and documents to assure that the Government receives all warranties to which it is entitled. The plan shall be in narrative form and contain sufficient detail to render it suitable for use by future maintenance and repair personnel, whether tradesmen, or of engineering background, not necessarily familiar with this contract. The term "status" as indicated below shall include due date and whether item has been submitted or was accomplished. Warranty information made available during the construction phase shall be submitted to the Contracting Officer for approval prior to each monthly pay estimate. Approved information shall be assembled in a binder and shall be turned over to the Government upon acceptance of the work. The construction warranty period shall begin on the date of project acceptance and shall continue for the full product warranty period. A joint 4 month and 9 month warranty inspection shall be conducted, measured from time of acceptance, by the Contractor, Contracting Officer and the Customer Representative. Information contained in the warranty management plan shall include, but shall not be limited to, the following:

- a. Roles and responsibilities of all personnel associated with the warranty process, including points of contact and telephone numbers within the organizations of the Contractor(s), subcontractors,

manufacturers or suppliers involved.

b. Listing and status of delivery of all Certificates of Warranty for extended warranty items, to include roofs, HVAC balancing, pumps, motors, transformers, and for all commissioned systems such as fire protection and alarm systems, sprinkler systems, etc.

c. A list for each warranted equipment item, feature of construction or system indicating:

1. Name of item.
2. Model and serial numbers.
3. Location where installed.
4. Name and phone numbers of manufacturers or suppliers.
5. Names, addresses and telephone numbers of sources of spare parts.
6. Warranties and terms of warranty. This shall include one-year overall warranty of construction. Items which have extended warranties shall be indicated with separate warranty expiration dates.
7. Cross-reference to warranty certificates as applicable.
8. Starting point and duration of warranty period.
9. Summary of maintenance procedures required to continue the warranty in force.
10. Cross-reference to specific pertinent Operation and Maintenance manuals.
11. Organization, names and phone numbers of persons to call for warranty service.
12. Typical response time and repair time expected for various warranted equipment.

d. The Contractor's plans for attendance at the 4 and 9 month post-construction warranty inspections conducted by the Government.

e. Procedure and status of tagging of all equipment covered by extended warranties.

f. Copies of instructions to be posted near selected pieces of equipment where operation is critical for warranty and/or safety reasons.

1.4.2 Performance Bond

The Contractor's Performance Bond shall remain effective throughout the construction period.

- a. In the event the Contractor fails to commence and diligently pursue any construction warranty work required, the Contracting Officer will have the work performed by others, and after completion of the work, will charge the remaining construction warranty funds with expenses incurred by the Government while performing the work, including, but not limited to administrative expenses.
- b. In the event sufficient funds are not available to cover the construction warranty work performed by the Government at the Contractor's expense, the Contracting Officer will have the right to recoup expenses from the bonding company.
- c. Following oral or written notification of required construction warranty repair work, the Contractor shall respond in a timely manner. Written verification will follow oral instructions. Failure of the Contractor to respond will be cause for the Contracting Officer to proceed against the Contractor.

1.4.3 Pre-Warranty Conference

Prior to contract completion, and at a time designated by the Contracting Officer, the Contractor shall meet with the Contracting Officer to develop a mutual understanding with respect to the requirements of this section. Communication procedures for Contractor notification of construction warranty defects, priorities with respect to the type of defect, reasonable time required for Contractor response, and other details deemed necessary by the Contracting Officer for the execution of the construction warranty shall be established/reviewed at this meeting. In connection with these requirements and at the time of the Contractor's quality control completion inspection, the Contractor shall furnish the name, telephone number and address of a licensed and bonded company which is authorized to initiate and pursue construction warranty work action on behalf of the Contractor. This point of contact shall be located within the local service area of the warranted construction, shall be continuously available, and shall be responsive to Government inquiry on warranty work action and status. This requirement does not relieve the Contractor of any of its responsibilities in connection with other portions of this provision.

1.4.4 Contractor's Response to Construction Warranty Service Requirements

Following oral or written notification by the Contracting Officer, the Contractor shall respond to construction warranty service requirements in accordance with the "Construction Warranty Service Priority List" and the three categories of priorities listed below. The Contractor shall submit a report on any warranty item that has been repaired during the warranty period. The report shall include the cause of the problem, date reported, corrective action taken, and when the repair was completed. If the Contractor does not perform the construction warranty within the time frames specified, the Government will perform the work and backcharge the construction warranty payment item established.

- a. First Priority Code 1. Perform onsite inspection to evaluate situation, and determine course of action within 4 hours, initiate work within 6 hours and work continuously to completion or relief.
- b. Second Priority Code 2. Perform onsite inspection to evaluate situation, and determine course of action within 8 hours, initiate work within 24 hours and work continuously to completion or relief.
- c. Third Priority Code 3. All other work to be initiated within 3 work days and work continuously to completion or relief.
- d. The "Construction Warranty Service Priority List" is as follows:

Code 1-Doors:

1. Overhead doors not operational, causing a security, fire, or safety problem.
2. Interior, exterior personnel doors or hardware, not functioning properly, causing a security, fire, or safety problem.

Code 3-Doors:

1. Overhead doors not operational.
2. Interior/exterior personnel doors or hardware not functioning properly.

Code 1-Electrical:

1. Power failure (entire area or any building operational after 1600 hours).
2. Security lights
3. Smoke detectors

Code 2-Electrical:

1. Power failure (no power to a room or part of building).
2. Receptacle and lights (in a room or part of building).

Code 3-Electrical:

1. Street lights.

Code 1-Gas:

1. Leaks and breaks.
2. No gas to cantonment area.

Code 1-Heat:

1. Area power failure affecting heat.
2. Heater in unit not working.

Code 1-Plumbing:

1. Hot water heater failure.
2. Leaking water supply pipes.

Code 2-Plumbing:

1. Flush valves not operating properly.
2. Fixture drain, supply line to commode, or any water pipe leaking.
3. Commode leaking at base.

Code 3-Plumbing:

1. Leaky faucets.

Code 3-Interior:

1. Floors damaged.
2. Paint chipping or peeling.
3. Casework.

Code 1-Roof Leaks:

1. Temporary repairs will be made where major damage to property is occurring.

Code 2-Roof Leaks:

1. Where major damage to property is not occurring, check for location of leak during rain and complete repairs on a Code 2 basis.

Code 2-Water (Exterior):

1. No water to facility.

Code 2-Water (Hot):

1. No hot water in portion of building listed.

Code 3-All other work not listed above.

1.3.5 Warranty Tags

At the time of installation, each warranted item shall be tagged with a durable, oil and water resistant tag approved by the Contracting Officer. Each tag shall be attached with a copper wire and shall be sprayed with a silicone waterproof coating. The date of acceptance and the QC signature shall remain blank until project is accepted for beneficial occupancy. The tag shall show the following information.

- a. Type of product/material_____.
- b. Model number_____.
- c. Serial number_____.
- d. Contract number_____.
- e. Warranty period_____ from_____ to_____.
- f. Inspector's signature_____.
- g. Construction Contractor_____.
- Address_____.
- Telephone number_____.
- h. Warranty contact_____.
- Address_____.
- Telephone number_____.
- i. Warranty response time priority code_____.
- j. WARNING - PROJECT PERSONNEL TO PERFORM ONLY OPERATIONAL MAINTENANCE DURING THE WARRANTY PERIOD.

1.5 MECHANICAL TESTING, ADJUSTING, BALANCING, AND COMMISSIONING

Prior to final inspection and transfer of the completed facility, all reports, statements, certificates, and completed checklists for testing, adjusting, balancing, and commissioning of mechanical systems shall be submitted to and approved by the Contracting Officer as specified in applicable technical specification sections.

1.6 OPERATION AND MAINTENANCE MANUALS

Operation manuals and maintenance manuals shall be submitted as specified. Operation manuals and maintenance manuals provided in a common volume shall be clearly differentiated and shall be separately indexed.

1.7 FINAL CLEANING

The premises shall be left broom clean. Stains, foreign substances, and

temporary labels shall be removed from surfaces. Carpet and soft surfaces shall be vacuumed. Equipment and fixtures shall be cleaned to a sanitary condition. Filters of operating equipment shall be cleaned. Debris shall be removed from roofs, drainage systems, gutters, and downspouts. Paved areas shall be swept and landscaped areas shall be raked clean. The site shall have waste, surplus materials, and rubbish removed. The project area shall have temporary structures, barricades, project signs, and construction facilities removed. A list of completed clean-up items shall be submitted on the day of final inspection.

1.8 WATER AND SEWER SYSTEMS

The Contractor shall have As-Built engineering plans for water and sewer systems approved and signed by a professional engineer registered in the State of Alaska, in accordance with current 18 AAC 80 and 18 AAC 72, respectively, such that the Alaska Department of Environmental Conservation will issue the required "Certificate to Operate".

PART 2 PRODUCTS - NOT USED

PART 3 EXECUTION - NOT USED

-- End of Section --

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DIVISION 02 - SITE WORK

SECTION 02870

AM #2...SITE FURNISHINGS...AM# 2

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-- End of Section Table of Contents --

SECTION 02870

AM #2...SITE FURNISHINGS...AM# 2

PART 1 GENERAL

1.1 REFERENCES

The publications listed below form a part of this specification to the extent referenced. The publications are referred to in the text by basic designation only.

SPONSOR ORGANIZATION (ACRONYM)

ASTM A 53 (1996) Pippe, Steel, Black and Hot-Dipped, Zinc-Coated, Welded and Seamless

1.2 SUBMITTALS

Government approval is required for submittals with a "G" designation; submittals not having a "G" designation are for information only. When used, a designation following the "G" designation identifies the office that will review the submittal for the Government. The following shall be submitted in accordance with SECTION 01330 SUBMITTAL PROCEDURES:

SD-01 Product Data

Bicycle Racks; G.

Submit drawings and/or photographs of bicycle racks (pre-manufactured or otherwise) to be provided. Information shall include: manufacturer, model number, style, size, finish, quantity, and general appearance of each product.

PART 2 PRODUCTS

2.1 BICYCLE RACK

Provide ribbon style bicycle rack for 9 bicycles at location shown on drawings. Rack shall be fabricated of ASTM A 53 Schedule 40 Steel Pipe with 60 mm O.D. x 3.9 mm wall. Bending shall be done to insure smooth curves free from indentation, flattened outer curves and crimped inner curves. Rack shall be hot-dipped galvanized after fabrication and either embedded in concrete or surface flange mounted. Provide Brandir model RB09 or equal

PART 3 EXECUTION

3.1 Surface Mounted and Embedded Products

All products shall be free of dents, scratches, and other defects upon

installation. All bicycle racks shall be securely fastened or embedded to substrate.

-- End of Section --

