



RFQ No. DACW67-02-Q-0072

**US Army Corps
of Engineers®**
Seattle District

Project: FALL RESTRAINT SYSTEM

**Location: LAKE WASHINGTON SHIP CANAL
SEATTLE, WASHINGTON**

**SUPPLY/SERVICE SOLICITATION
AND SPECIFICATIONS**

Closing Date: 17 JULY 2002
Closing Time: 10:00 AM LOCAL TIME

REMARKS: Quotes may be faxed to (206) 764-6817, Attention: Susan Newby, or mailed to US Army, Corps of Engineers, Seattle District, Attention: Susan Newby, P.O. Box 3755, Seattle, WA 98124-3755.

REQUEST FOR QUOTATIONS (THIS IS NOT AN ORDER)		THIS RFQ <input checked="" type="checkbox"/> IS <input type="checkbox"/> IS NOT A SMALL BUSINESS SET-ASIDE			PAGE	OF PAGES			
1. REQUEST NO. DACW67-02-Q-0072		2. DATE ISSUED 08-Jul-2002		3. REQUISITION/PURCHASE REQUEST NO. W68MD9-2114-7038		4. CERT. FOR NAT. DEF. UNDER BDSA REG. 2 AND/OR DMS REG. 1		RATING	
5a. ISSUED BY USA ENGINEER DISTRICT, SEATTLE ATTN: CENWS-CT P.O. BOX 3755 SEATTLE WA 98124-3755				6. DELIVER BY (Date) SEE SCHEDULE					
5b. FOR INFORMATION CALL: (Name and Telephone no.) (No collect calls) SUSAN F NEWBY 206-764-6780				7. DELIVERY <input checked="" type="checkbox"/> FOB <input type="checkbox"/> OTHER DESTINATION (See Schedule)					
8. TO: NAME AND ADDRESS, INCLUDING ZIP CODE				9. DESTINATION (Consignee and address, including ZIP Code) LAKE WASHINGTON SHIP CANAL 3015 NORTHWEST 54TH ST. SEATTLE WA 98107-4299 Phone: FAX:					
10. PLEASE FURNISH QUOTATIONS TO THE ISSUING OFFICE IN BLOCK 5a ON OR BEFORE CLOSE OF BUSINESS: (Date) 17-Jul-2002									
IMPORTANT: This is a request for information, and quotations furnished are not offers. If you are unable to quote, please so indicate on this form and return it to the address in Block 5a. This request does not commit the Government to pay any costs incurred in the preparation of the submission of this quotation or to contract for supplies or services. Supplies are of domestic origin unless otherwise indicated by quoter. Any representations and/or certifications attached to this Request for Quotations must be completed by the quoter.									
11. SCHEDULE (Include applicable Federal, State, and local taxes)									
ITEM NO. (a)	SUPPLIES/ SERVICES (b)			QUANTITY (c)	UNIT (d)	UNIT PRICE (e)	AMOUNT (f)		
SEE SCHEDULE									
12. DISCOUNT FOR PROMPT PAYMENT		a. 10 CALENDAR DAYS (%)		b. 20 CALENDAR DAYS (%)		c. 30 CALENDAR DAYS (%)		d. CALENDAR DAYS No. (%)	
NOTE: Additional provisions and representations <input type="checkbox"/> are <input type="checkbox"/> are not attached.									
13. NAME AND ADDRESS OF QUOTER (Street, City, County, State, and ZIP Code)				14. SIGNATURE OF PERSON AUTHORIZED TO SIGN QUOTATION				15. DATE OF QUOTATION	
				16. NAME AND TITLE OF SIGNER (Type or print)				TELEPHONE NO. (Include area code)	

SECTION B Supplies or Services and Prices

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
0001	FALL RESTRAINT SYSTEM FFP - Provide all material and equipment for the Fall Restraint System at Lake Washington Ship Canal, in accordance with the Scope of Work. Under the Specifications, numeral III, paragraph 1, are Salient characteristics that must be included on the Descriptive Literature proposed by offerors that will be provided with their quotes. PURCHASE REQUEST NUMBER W68MD9-2114-7038	4.00	Each		
				NET AMT	
0002	INSTALLATION OF FALL RESTRAINT SYSTEM FFP - Provide Installation of the Fall Restraint System at Lake Washington Ship Canal, in accordance with the Scope of Work. PURCHASE REQUEST NUMBER W68MD9-2114-7038	1.00	Lump Sum		
				NET AMT	

SECTION C Descriptions and Specifications

BONDING REQUIREMENTS:

THIS REQUIREMENT IS PARTLY SUPPLIES ACQUISITION, AND THE REMAINDER IS INSTALLATION OF THE PROVIDED SYSTEM, WHICH MAY BE CONSIDERED AS CONSTRUCTION IF ALTERING OF REAL PROPERTY IS REQUIRED. IF INSTALLATION IS DETERMINED TO BE A CONSTRUCTION SERVICES TYPE OF INSTALLATION, AND TOTAL INSTALLATION OF SYSTEM IS GREATER THAN \$25,000.00, THE CONTRACTOR SHALL PROVIDE ONE OF THE FOLLOWING WITHIN FIVE (5) CALENDAR DAYS OF THE AWARD:

- A. PAYMENT BOND WILL BE FOR 100% PERCENT OF THE TOTAL AWARD AMOUNT.
- B. IRREVOCABLE LETTER OF CREDIT FOR 100% OF THE TOTAL AWARD AMOUNT.

PROSPECTIVE OFFERORS: THE DIRECTOR OF DEFENSE PROCUREMENT HAS ISSUED A FINAL RULE AMENDING THE DEFENSE FEDERAL ACQUISITION REGULATION SUPPLEMENT (DFARS) THAT REQUIRES CONTRACTORS TO BE REGISTERED IN THE DOD CENTRAL CONTRACTOR REGISTRATION (CCR) FOR AWARDS RESULTING FROM SOLICITATION ISSUED AFTER MAY 31, 1998.

THIS RULE EFFICIENTLY IMPLEMENTS THE DEBT COLLECTION IMPROVEMENT ACT OF 1996 AS IT REQUIRES CONTRACTORS TO BE REGISTERED IN CCR FOR CONSIDERATION OF FUTURE SOLICITATIONS, AWARDS AND PAYMENT. REGISTRATION IS REQUIRED PRIOR TO AWARD OF ANY CONTRACT, BASIC AGREEMENT, BASIC ORDERING AGREEMENT OR BLANKET PURCHASE AGREEMENT FROM A SOLICITATION ISSUED AFTER MAY 31, 1998. NO CONTRACT AWARD WILL BE MADE TO AN UNREGISTERED CONTRACTOR. INTERNET ACCESS ALLOWS YOU TO REGISTER BY COMPLETING AN ELECTRONIC ON-LINE REGISTRATION APPLICATION FROM CCR HOMEPAGE AT <http://www.ccr.gov/>. FOR FURTHER ASSISTANCE IN COMPLETING YOUR ON-LINE REGISTRATION, CONTACT THE NEAREST PROCUREMENT TECHNICAL ASSISTANCE CENTER (PTAC) NEAR YOU (<http://www.rcacvw.com/ptac.htm>).

CONTRACTOR MUST PROVIDE DUN AND BRADSTREET NUMBER: _____

If contractor does not have DUNS number, contractor may register in CCR to retrieve a number, or you may call 888-333-0505.

SITE VISIT: To make an appointment upon visiting the site where services are to be performed, contact Brian Pettit at (206) 789-2622 extension 202. Potential quoters are encouraged to visit the area where services are to be performed to get a better understanding of the Scope of Work.

PROPOSED DELIVERY AND INSTALLATION OF SYSTEMS: _____

As a potential quoter, please submit Descriptive literature of the system you are proposing and include with your quote. Offerors must quote for all items on the Schedule.

NOTE Seattle District will accept Non-Facnet and Facnet responses. This Request for Quotations (RFQ) is considered for Emerging Small Business before considering Small Business Set-Aside Only; Large Business will not be considered (see applicable clause on Emerging Small Business)

Upon requesting a copy of the RFQ, the point of contact is:

SUSAN NEWBY, Contract Specialist

CONTRACTING WEB ADDRESS: <http://www.nws.usace.army.mil/index.cfm>
(Click on Contract and Bid Information)

E-MAIL: Susan.F.Newby@nws02.usace.army.mil

TEL: (206) 764-6780 FAX: (206) 764-6817

Representations and Certifications contained herein must be completed by quoters and returned with offers. Markings of quote envelopes, to be submitted to this office, shall be plainly marked as follows:

QUOTE FOR: Development and Installation of Fall Arrest/Protection System
REQUEST FOR QUOTATION NUMBER DACW67-02-Q-0072
CLOSING DATE AND TIME: 17 JULY 2002, 10:00AM PST

If there are amendments that will follow, the Amendments will be accepted until the time and date of closing. Amendments must be acknowledged by signing the front page of the Standard Form (SF) 30, Amendment of Solicitation/Modification of Contract.

Ensure that all pages that have been written and signed on are submitted to this office. Faxed quotes or phoned quotes shall be accepted before closing. Please fax to (206) 764-6817, Attention: Susan Newby. Questions/Concerns must be addressed to Susan Newby, referencing this RFQ Number: DACW67-02-Q-0072.

EDI contractors MUST request for the specifications and wage determination. Failure to do so will result in rejection of offers. This solicitation will be awarded to the low, responsive, responsible quoter.

SAFETY REQUIREMENTS: Operation of equipment shall be conducted in accordance with the requirements of EM 385-1-1, "Safety and Health Requirements Manual", dated 3 September 1996. This manual is part of all contracts, which include references

to Federal Acquisition Regulation (FAR) Clause 52.236-13. The latest version and changes to EM 385-1-1 are available at http://www.hq.usace.army.mil/soh/hqusace_soh.htm. Contractors shall be responsible for complying with the current edition and all changes posted on the web as set forth in this solicitation.

DAVIS-BACON RATES ARE ONLY CONSIDERED IF THE PROPOSED INSTALLATION SERVICES REQUIRE ALTERING OF REAL PROPERTY. DAVIS-BACON WAGE RATE NO. WA020001, modification Number 09, dated 5 July 2002, is incorporated herein. Seattle District Army Corps of Engineers has provided the Wage Rates at the following internet site: <http://www.nws.usace.army.mil/publicmenu/DOCUMENTS/wa020001-9.htm>

Contractor can access wage rates at this internet site. If contractor does not have access to internet, contractor may request a faxed copy of the wage rates by faxing request to Susan Newby at (206) 764-6817, or calling at (206) 764-6780, before solicitation closing date and time. When requesting, contractor shall provide name, phone and fax number, and solicitation number for which wage rates are being requested. If you are awarded a contract, you will be responsible for complying with the wage decision and posting it on the jobsite.

SCOPE OF WORK
FALL RESTRAINT SYSTEM
LAKE WASHINGTON SHIP CANAL
HIRAM M. CHITTENDEN LOCKS, SEATTLE, WASHINGTON

1. GENERAL

- 1.1 The contractor shall provide all plant, labor, material and equipment to complete the project in accordance with the attached technical specifications.
- 1.2 Government Furnished Material: No Government-furnished materials are required to accomplish the work identified in this contract. The contractor shall furnish adequate labor, tools, materials and equipment to perform the work.
- 1.3 Damage to Government and Private Property: Any damage to Government or private property shall be repaired and/or replaced with no additional cost to the Government. The Contractor shall provide immediate notification of damage to any property and/or injury to any person resulting from the work performed this contract.
- 1.4 Permits: The Contractor shall, without additional expense to the Government, be responsible for obtaining any necessary insurance coverage, licenses and permits, and for complying with any applicable Federal, State and Municipal codes and regulations in connection with execution of this contract.
- 1.5 Safety Requirements: All work performed under this contract and all equipment used to perform said work shall meet all safety requirements outlined in the Corps of Engineers Safety and Health Requirements Manual, EM 385-1-1. Prior to the start of work, the Contractor shall provide a complete safety plan, identifying all known work hazards, to the Project Engineer, for approval. All Contractor employees and visitors shall be required to wear life vests within the work area. The Contractor shall provide a first aid kit for employee use and shall have at least one employee on site fully trained in first aid emergency response.
- 1.6 Protection of Existing Facilities: All areas that are used for access shall be kept clean and any damage to these areas shall be repaired to match the original condition. When all work is completed, all surfaces in the work area shall be restored to the original condition.

SPECIFICATIONS
FOR
FALL RESTRAINT SYSTEM
AT
LAKE WASHINGTON SHIP CANAL
SEATTLE, WASHINGTON

I. BACKGROUND INFORMATION

This requirement for a Fall Restraint System on the Chittenden Locks – Lake Washington Ship Canal, Seattle, WA, is for the purpose of employees attending the lines of vessels passing through the locks. Presently, employees are required to work in the area between the guardrails and the edge of the dock. Employees are handling lines for vessels passing through the lock system. Employees are within 6 feet of the edge of the dock wall when performing these duties. If the worker was to fall over the leading edge of the dock, there is the possibility of a fall hazard of over 30 feet depending on the water level in the lock chamber. Presently, employees use Personal Flootation Devices when in this area.

II. APPLICABLE LEGISLATION

The Fall Protection System must meet all requirements of the following standards and regulations.

1. OSHA LEGISLATION

CFR 29 Part 1910.66 Appendix C – Personal Fall Arrest System
CFR 29 Part 1926 Subpart M – Fall Protection

2. ANSI STANDARDS

ANSI Z359.1 – Safety Requirements for Personal Fall Arrest Systems, Subsystems and Components.

III. DESCRIPTION OF FALL ARREST/RESTRAINT SYSTEM

NOTE: System Details are approximate. It is the responsibility of the successful quoter to verify lengths and any other dimensions with field measurements.

Number of Systems – 4

Approximate Length of Systems (see attached photos of the four areas):

System 1 – South West River Wall – 370'

System 2 – North West Land Wall – 370'

System 3 – South East River Wall – 400'

System 4 – North West Land Wall – 345'

Systems considered must be able to perform in both a fall arrest and fall restraint capacity. The system must be designed to keep worker from reaching the point at which they might encounter a fall hazard.

1. As a minimum, the following requirements must be met:

- a. Designed for use by up to two workers, connected to the cable at one time between a single span.
- b. Attachment must have the ability to be disconnected from the cable anywhere along the line.
- c. System may have a visual fall arrest indicator for workers to determine if the system has been exposed to an impact.
- d. Designed to support a 310 pounds (lbs) worker.
- e. System to be designed to withstand a 5000 pounds force impact, by a qualified person.

2. Anchor Stanchions

- a. All steel will be galvanized.
- b. Anchor Stanchions will be designed to withstand the appropriate loads for the system with a minimum factor of safety of two.

3. Connecting Components

- a. Connecting components will be designed to minimize the maximum arrest force to 900 lbs.
- b. Connecting components shall be compatible to prevent the possibility of roll out.
- c. Connecting components shall be designed to allow the worker to access the edge of the dock wall but not fall over – used in a Fall Restraint capacity.
- d. If by misuse or the need to access further on the dock wall, the worker may be exposed to a fall arrest situation the system must be designed to withstand the fall arrest forces that may be developed.

- e. Components shall have the ability to adjust the length of connecting components.
- f. Cable will be ½" stainless steel cable.
- g. Connecting Components must meet all requirements of ANSI Z359.1.

IV. FALL RESTRAINT SYSTEM REQUIREMENTS

- 1. Engineering and supply of end and intermediate anchor stanchions.
- 2. Supply of four complete Cable systems.
- 3. Supply of connecting means and harnesses for eight workers.
- 4. Installation and certification of four complete systems.

The fall restraint system shall meet all applicable and up to date OSHA Legislation and ANSI Standards.

The cable horizontal lifeline system must provide a pass through for intermediate connections so that users are not required to disconnect from the system at intermediate connection points.

The fall arrest system and all components should be designed to accommodate a temperature fluctuation between 25°F and 90°F degrees Fahrenheit.

A complete User Guide with sections detailing, Procedures for Use, Inspection, Care, Maintenance and Specifications for equipment must be included.

SECTION I Contract Clauses

CLAUSES INCORPORATED BY REFERENCE:

52.209-6	Protecting the Government's Interest When Subcontracting With Contractors	JUL 1995
	Debarred, Suspended, or Proposed for Debarment	
52.212-1	Instructions to Offerors--Commercial Items	OCT 2000
52.212-4	Contract Terms and Conditions--Commercial Items	FEB 2002
52.216-9	Fixed Fee--Construction	MAR 1997
52.222-4	Contract Work Hours and Safety Standards Act - Overtime Compensation	SEP 2000
52.222-6	Davis Bacon Act	FEB 1995
52.222-7	Withholding of Funds	FEB 1988
52.222-8	Payrolls and Basic Records	FEB 1988
52.222-9	Apprentices and Trainees	FEB 1988
52.222-10	Compliance with Copeland Act Requirements	FEB 1988
52.222-11	Subcontracts (Labor Standards)	FEB 1988
52.222-12	Contract Termination-Debarment	FEB 1988
52.222-13	Compliance with Davis-Bacon and Related Act Regulations.	FEB 1988
52.222-14	Disputes Concerning Labor Standards	FEB 1988
52.222-15	Certification of Eligibility	FEB 1988
52.222-17	Labor Standards for Construction Work--Facilities Contracts	FEB 1988
52.222-25	Affirmative Action Compliance	APR 1984
52.222-27	Affirmative Action Compliance Requirements for Construction	FEB 1999
52.222-32	Davis-Bacon Act--Price Adjustment (Actual Method)	DEC 2001
52.223-3	Hazardous Material Identification And Material Safety Data	JAN 1997
52.228-7	Insurance--Liability To Third Persons	MAR 1996
52.228-15	Performance and Payment Bonds--Construction	JUL 2000
52.228-4001	Information Regarding Performance and Payment Bonds (FAR 28.102)	FEB 2001
52.233-1	Disputes	DEC 1998
52.236-5	Material and Workmanship	APR 1984
52.236-6	Superintendence by the Contractor	APR 1984
52.236-7	Permits and Responsibilities	NOV 1991
52.236-9	Protection of Existing Vegetation, Structures, Equipment, Utilities, and Improvements	APR 1984
52.242-17	Government Delay Of Work	APR 1984
52.243-1	Changes--Fixed Price	AUG 1987
52.243-4	Changes	AUG 1987
52.243-5	Changes and Changed Conditions	APR 1984
52.246-1	Contractor Inspection Requirements	APR 1984
52.246-21	Warranty of Construction	MAR 1994
52.249-2	Termination For Convenience Of The Government (Fixed-Price)	SEP 1996
52.249-10	Default (Fixed-Price Construction)	APR 1984
252.204-7004	Required Central Contractor Registration	NOV 2001
252.225-7001	Buy American Act And Balance Of Payments Program	MAR 1998

CLAUSES INCORPORATED BY FULL TEXT

52.212-3 OFFEROR REPRESENTATIONS AND CERTIFICATIONS--COMMERCIAL ITEMS (APR 2002)

(a) Definitions. As used in this provision:

"Emerging small business" means a small business concern whose size is no greater than 50 percent of the numerical size standard for the NAICS code designated.

"Forced or indentured child labor" means all work or service-

(1) Exacted from any person under the age of 18 under the menace of any penalty for its nonperformance and for which the worker does not offer himself voluntarily; or

(2) Performed by any person under the age of 18 pursuant to a contract the enforcement of which can be accomplished by process of penalties.

Service-disabled veteran-owned small business concern--

(1) Means a small business concern--

(i) Not less than 51 percent of which is owned by one or more service-disabled veterans or, in the case of any publicly owned business, not less than 51 percent of the stock of which is owned by one or more service-disabled veterans; and

(ii) The management and daily business operations of which are controlled by one or more service-disabled veterans or, in the case of a veteran with permanent and severe disability, the spouse or permanent caregiver of such veteran.

(2) Service-disabled veteran means a veteran, as defined in 38 U.S.C. 101(2), with a disability that is service-connected, as defined in 38 U.S.C. 101(16).

"Small business concern" means a concern, including its affiliates, that is independently owned and operated, not dominant in the field of operation in which it is bidding on Government contracts, and qualified as a small business under the criteria in 13 CFR Part 121 and size standards in this solicitation.

Veteran-owned small business concern means a small business concern--

(1) Not less than 51 percent of which is owned by one or more veterans (as defined at 38 U.S.C. 101(2)) or, in the case of any publicly owned business, not less than 51 percent of the stock of which is owned by one or more veterans; and

(2) The management and daily business operations of which are controlled by one or more veterans.

"Women-owned small business concern" means a small business concern--

(1) That is at least 51 percent owned by one or more women or, in the case of any publicly owned business, at least 51 percent of its stock of which is owned by one or more women; and

(2) Whose management and daily business operations are controlled by one or more women.

"Women-owned business concern" means a concern which is at least 51 percent owned by one or more women; or in the case of any publicly owned business, at least 51 percent of the stock of which is owned by one or more women; and whose management and daily business operations are controlled by one or more women.

(b) Taxpayer Identification Number (TIN) (26 U.S.C. 6109, 31 U.S.C. 7701). (Not applicable if the offeror is required to provide this information to a central contractor registration database to be eligible for award.)

(1) All offerors must submit the information required in paragraphs (b)(3) through (b)(5) of this provision to comply with debt collection requirements of 31 U.S.C. 7701(c) and 3325(d), reporting requirements of 26 U.S.C. 6041, 6041A, and 6050M, and implementing regulations issued by the Internal Revenue Service (IRS).

(2) The TIN may be used by the Government to collect and report on any delinquent amounts arising out of the offeror's relationship with the Government (31 U.S.C. 7701(c)(3)). If the resulting contract is subject to the payment reporting requirements described in FAR 4.904, the TIN provided hereunder may be matched with IRS records to verify the accuracy of the offeror's TIN.

(3) Taxpayer Identification Number (TIN).

___ TIN:-----

___ TIN has been applied for.

___ TIN is not required because:

___ Offeror is a nonresident alien, foreign corporation, or foreign partnership that does not have income effectively connected with the conduct of a trade or business in the United States and does not have an office or place of business or a fiscal paying agent in the United States;

Offeror is an agency or instrumentality of a foreign government;

___ Offeror is an agency or instrumentality of the Federal Government.

(4) Type of organization.

___ Sole proprietorship;

___ Partnership;

___ Corporate entity (not tax-exempt);

___ Corporate entity (tax-exempt);

___ Government entity (Federal, State, or local);

___ Foreign government;

___ International organization per 26 CFR 1.6049-4;

___ Other-----

(5) Common parent.

___ Offeror is not owned or controlled by a common parent;

___ Name and TIN of common parent:

Name-----

TIN-----

(c) Offerors must complete the following representations when the resulting contract is to be performed inside the United States, its territories or possessions, Puerto Rico, the Trust Territory of the Pacific Islands, or the District of Columbia. Check all that apply.

(1) Small business concern. The offeror represents as part of its offer that it () is, () is not a small business concern.

(2) Veteran-owned small business concern. (Complete only if the offeror represented itself as a small business concern in paragraph (c)(1) of this provision.) The offeror represents as part of its offer that it () is, () is not a veteran-owned small business concern.

(3) Service-disabled veteran-owned small business concern. (Complete only if the offeror represented itself as a veteran-owned small business concern in paragraph (c)(2) of this provision.) The offeror represents as part of its offer that it () is, () is not a service-disabled veteran-owned small business concern.

(4) Small disadvantaged business concern. (Complete only if the offeror represented itself as a small business concern in paragraph (c)(1) of this provision.) The offeror represents, for general statistical purposes, that it () is, () is not a small disadvantaged business concern as defined in 13 CFR 124.1002.

(5) Women-owned small business concern. (Complete only if the offeror represented itself as a small business concern in paragraph (c)(1) of this provision.) The offeror represents that it () is, () is not a women-owned small business concern.

Note: Complete paragraphs (c)(6) and (c)(7) only if this solicitation is expected to exceed the simplified acquisition threshold.

(6) Women-owned business concern (other than small business concern). (Complete only if the offeror is a women-owned business concern and did not represent itself as a small business concern in paragraph (c)(1) of this provision.) The offeror represents that it () is, a women-owned business concern.

(7) Tie bid priority for labor surplus area concerns. If this is an invitation for bid, small business offerors may identify the labor surplus areas in which costs to be incurred on account of manufacturing or production (by offeror or first-tier subcontractors) amount to more than 50 percent of the contract price:

(8) Small Business Size for the Small Business Competitiveness Demonstration Program and for the Targeted Industry Categories under the Small Business Competitiveness Demonstration Program. (Complete only if the offeror has represented itself to be a small business concern under the size standards for this solicitation.)

(i) (Complete only for solicitations indicated in an addendum as being set-aside for emerging small businesses in one of the four designated industry groups (DIGs).) The offeror represents as part of its offer that it () is, () is not an emerging small business.

(ii) (Complete only for solicitations indicated in an addendum as being for one of the targeted industry categories (TICs) or four designated industry groups (DIGs).) Offeror represents as follows:

(A) Offeror's number of employees for the past 12 months (check the Employees column if size standard stated in the solicitation is expressed in terms of number of employees); or

(B) Offeror's average annual gross revenue for the last 3 fiscal years (check the Average Annual Gross Number of Revenues column if size standard stated in the solicitation is expressed in terms of annual receipts).

(Check one of the following):

Average Annual

Number of Employees Gross Revenues

___ 50 or fewer ___ \$1 million or less

- ___ 51 - 100 ___ \$1,000,001 - \$2 million
- ___ 101 - 250 ___ \$2,000,001 - \$3.5 million
- ___ 251 - 500 ___ \$3,500,001 - \$5 million
- ___ 501 - 750 ___ \$5,000,001 - \$10 million
- ___ 751 - 1,000 ___ \$10,000,001 - \$17 million
- ___ Over 1,000 ___ Over \$17 million

(9) (Complete only if the solicitation contains the clause at FAR 52.219-23, Notice of Price Evaluation Adjustment for Small Disadvantaged Business Concerns or FAR 52.219-25, Small Disadvantaged Business Participation Program-Disadvantaged Status and Reporting, and the offeror desires a benefit based on its disadvantaged status.)

(i) General. The offeror represents that either--

(A) It () is, () is not certified by the Small Business Administration as a small disadvantaged business concern and identified, on the date of this representation, as a certified small disadvantaged business concern in the database maintained by the Small Business Administration (PRO-Net), and that no material change in disadvantaged ownership and control has occurred since its certification, and, where the concern is owned by one or more individuals claiming disadvantaged status, the net worth of each individual upon whom the certification is based does not exceed \$750,000 after taking into account the applicable exclusions set forth at 13 CFR 124.104(c)(2); or

(B) It () has, () has not submitted a completed application to the Small Business Administration or a Private Certifier to be certified as a small disadvantaged business concern in accordance with 13 CFR 124, Subpart B, and a decision on that application is pending, and that no material change in disadvantaged ownership and control has occurred since its application was submitted.

(ii) Joint Ventures under the Price Evaluation Adjustment for Small Disadvantaged Business Concerns. The offeror represents, as part of its offer, that it is a joint venture that complies with the requirements in 13 CFR 124.1002(f) and that the representation in paragraph (c)(9)(i) of this provision is accurate for the small disadvantaged business concern that is participating in the joint venture. (The offeror shall enter the name of the small disadvantaged business concern that is participating in the joint venture: _____.)

(10) HUBZone small business concern. (Complete only if the offeror represented itself as a small business concern in paragraph (c)(1) of this provision.) The offeror represents, as part of its offer, that--

(i) It () is, () is not a HUBZone small business concern listed, on the date of this representation, on the List of Qualified HUBZone Small Business Concerns maintained by the Small Business Administration, and no material change in ownership and control, principal place of ownership, or HUBZone employee percentage has occurred since it was certified by the Small Business Administration in accordance with 13 CFR part 126; and

(ii) It () is, () is not a joint venture that complies with the requirements of 13 CFR part 126, and the representation in paragraph (c)(10)(i) of this provision is accurate for the HUBZone small business concern or concerns that are participating on the joint venture. (The offeror shall enter the name or names of the HUBZone small business concern or concerns that are participating in the joint venture: _____.) Each HUBZone small business concern participating in the joint venture shall submit a separate signed copy of the HUBZone representation.

(d) Representations required to implement provisions of Executive Order 11246--

(1) Previous Contracts and Compliance. The offeror represents that--

(i) It () has, () has not, participated in a previous contract or subcontract subject either to the Equal Opportunity clause of this solicitation; and

(ii) It () has, () has not, filed all required compliance reports.

(2) Affirmative Action Compliance. The offeror represents that--

(i) It () has developed and has on file, () has not developed and does not have on file, at each establishment, affirmative action programs required by rules and regulations of the Secretary of Labor (41 CFR Subparts 60-1 and 60-2), or

(ii) It () has not previously had contracts subject to the written affirmative action programs requirement of the rules and regulations of the Secretary of Labor.

(e) Certification Regarding Payments to Influence Federal Transactions (31 U.S.C. 1352). (Applies only if the contract is expected to exceed \$100,000.) By submission of its offer, the offeror certifies to the best of its knowledge and belief that no Federal appropriated

funds have been paid or will be paid to any person for influencing or attempting to influence an officer or employee of any agency, a Member of Congress, an officer or employee of Congress or an employee of a Member of Congress on his or her behalf in connection with the award of any resultant contract.

(f) Buy American Act--Balance of Payments Program Certificate. (Applies only if the clause at Federal Acquisition Regulation (FAR) 52.225-1, Buy American Act--Balance of Payments Program--Supplies, is included in this solicitation.)

(1) The offeror certifies that each end product, except those listed in paragraph (f)(2) of this provision, is a domestic end product as defined in the clause of this solicitation entitled ``Buy American Act--Balance of Payments Program--Supplies" and that the offeror has considered components of unknown origin to have been mined, produced, or manufactured outside the United States. The offeror shall list as foreign end products those end products manufactured in the United States that do not qualify as domestic end products.

(2) Foreign End Products:

Line Item No.:-----
Country of Origin:-----

(List as necessary)

(3) The Government will evaluate offers in accordance with the policies and procedures of FAR Part 25.

(g)(1) Buy American Act--North American Free Trade Agreement--Israeli Trade Act--Balance of Payments Program Certificate. (Applies only if the clause at FAR 52.225-3, Buy American Act--North American Free Trade Agreement--Israeli Trade Act--Balance of Payments Program, is included in this solicitation.)

(i) The offeror certifies that each end product, except those listed in paragraph (g)(1)(ii) or (g)(1)(iii) of this provision, is a domestic end product as defined in the clause of this solicitation entitled ``Buy American Act--North American Free Trade Agreement--Israeli Trade Act--Balance of Payments Program" and that the offeror has considered components of unknown origin to have been mined, produced, or manufactured outside the United States.

(ii) The offeror certifies that the following supplies are NAFTA country end products or Israeli end products as defined in the clause of this solicitation entitled ``Buy American Act--North American Free Trade Agreement--Israeli Trade Act--Balance of Payments Program":

NAFTA Country or Israeli End Products

Line Item No.:-----
Country of Origin:-----

(List as necessary)

(iii) The offeror shall list those supplies that are foreign end products (other than those listed in paragraph (g)(1)(ii) of this provision) as defined in the clause of this solicitation entitled ``Buy American Act--North American Free Trade Agreement--Israeli Trade Act--Balance of Payments Program." The offeror shall list as other foreign end products those end products manufactured in the United States that do not qualify as domestic end products.

Other Foreign End Products

Line Item No.:-----
Country of Origin:-----

(List as necessary)

(iv) The Government will evaluate offers in accordance with the policies and procedures of FAR Part 25.

(2) Buy American Act--North American Free Trade Agreements--Israeli Trade Act--Balance of Payments Program Certificate, Alternate I (Feb 2000). If Alternate I to the clause at FAR 52.225-3 is included in this solicitation, substitute the following paragraph (g)(1)(ii) for paragraph (g)(1)(ii) of the basic provision:

(g)(1)(ii) The offeror certifies that the following supplies are Canadian end products as defined in the clause of this solicitation entitled ``Buy American Act--North American Free Trade Agreement--Israeli Trade Act--Balance of Payments Program":

Canadian End Products

Line Item No.:-----

(List as necessary)

(3) Buy American Act--North American Free Trade Agreements--Israeli Trade Act--Balance of Payments Program Certificate, Alternate II (Feb 2000). If Alternate II to the clause at FAR 52.225-3 is included in this solicitation, substitute the following paragraph (g)(1)(ii) for paragraph (g)(1)(ii) of the basic provision:

(g)(1)(ii) The offeror certifies that the following supplies are Canadian end products or Israeli end products as defined in the clause of this solicitation entitled ``Buy American Act--North American Free Trade Agreement--Israeli Trade Act--Balance of Payments Program":

Canadian or Israeli End Products

Line Item No.:-----
Country of Origin:-----

(List as necessary)

(4) Trade Agreements Certificate. (Applies only if the clause at FAR 52.225-5, Trade Agreements, is included in this solicitation.)

(i) The offeror certifies that each end product, except those listed in paragraph (g)(4)(ii) of this provision, is a U.S.-made, designated country, Caribbean Basin country, or NAFTA country end product, as defined in the clause of this solicitation entitled ``Trade Agreements."

(ii) The offeror shall list as other end products those end products that are not U.S.-made, designated country, Caribbean Basin country, or NAFTA country end products.

Other End Products

Line Item No.:-----
Country of Origin:-----

(List as necessary)

(iii) The Government will evaluate offers in accordance with the policies and procedures of FAR Part 25. For line items subject to the Trade Agreements Act, the Government will evaluate offers of U.S.-made, designated country, Caribbean Basin country, or NAFTA country end products without regard to the restrictions of the Buy American Act or the Balance of Payments Program. The Government will consider for award only offers of U.S.-made, designated country, Caribbean Basin country, or NAFTA country end products unless the Contracting Officer determines that there are no offers for such products or that the offers for such products are insufficient to fulfill the requirements of the solicitation.

(h) Certification Regarding Debarment, Suspension or Ineligibility for Award (Executive Order 12549). (Applies only if the contract value is expected to exceed the simplified acquisition threshold.) The offeror certifies, to the best of its knowledge and belief, that the offeror and/or any of its principals--

(1) () Are, () are not presently debarred, suspended, proposed for debarment, or declared ineligible for the award of contracts by any Federal agency; and

(2) () Have, () have not, within a three-year period preceding this offer, been convicted of or had a civil judgment rendered against them for: Commission of fraud or a criminal offense in connection with obtaining, attempting to obtain, or performing a Federal, state or local government contract or subcontract; violation of Federal or state antitrust statutes relating to the submission of offers; or Commission of embezzlement, theft, forgery, bribery, falsification or destruction of records, making false statements, tax evasion, or receiving stolen property; and

(3) () Are, () are not presently indicted for, or otherwise criminally or civilly charged by a Government entity with, commission of any of these offenses.

(i) Certification Regarding Knowledge of Child Labor for Listed End Products (Executive Order 13126). [The Contracting Officer must list in paragraph (i)(1) any end products being acquired under this solicitation that are included in the List of Products Requiring Contractor Certification as to Forced or Indentured Child Labor, unless excluded at 22.1503(b).]

(1) Listed end products.

Listed End Product

Listed Countries of Origin

(2) Certification. (If the Contracting Officer has identified end products and countries of origin in paragraph (i)(1) of this provision, then the offeror must certify to either (i)(2)(i) or (i)(2)(ii) by checking the appropriate block.)

() (i) The offeror will not supply any end product listed in paragraph (i)(1) of this provision that was mined, produced, or manufactured in the corresponding country as listed for that product.

() (ii) The offeror may supply an end product listed in paragraph (i)(1) of this provision that was mined, produced, or manufactured in the corresponding country as listed for that product. The offeror certifies that it has made a good faith effort to determine whether forced or indentured child labor was used to mine, produce, or manufacture any such end product furnished under this contract. On the basis of those efforts, the offeror certifies that it is not aware of any such use of child labor.

(End of provision)

52.212-5 CONTRACT TERMS AND CONDITIONS REQUIRED TO IMPLEMENT STATUTES OR EXECUTIVE ORDERS--
COMMERCIAL ITEMS (DEC 2001)

(a) The Contractor shall comply with the following FAR clauses, which are incorporated in this contract by reference, to implement provisions of law or executive orders applicable to acquisitions of commercial items:

(1) 52.222-3, Convict Labor (E.O. 11755).

(2) 52.233-3, Protest after Award (31 U.S.C. 3553).

(b) The Contractor shall comply with the FAR clauses in this paragraph (b) that the Contracting Officer has indicated as being incorporated in this contract by reference to implement provisions of law or Executive orders applicable to acquisitions of commercial items or components:

___ (1) 52.203-6, Restrictions on Subcontractor Sales to the Government, with Alternate I (41 U.S.C. 253g and 10 U.S.C. 2402).

___ (2) 52.219-3, Notice of HUBZone Small Business Set-Aside (Jan 1999).

___ (3) 52.219-4, Notice of Price Evaluation Preference for HUBZone Small Business Concerns (Jan 1999) (if the offeror elects to waive the preference, it shall so indicate in its offer).

___ (4) (i) 52.219-5, Very Small Business Set-Aside (Pub. L. 103-403, section 304, Small Business Reauthorization and Amendments Act of 1994).

___ (ii) Alternate I to 52.219-5.

___ (iii) Alternate II to 52.219-5.

XX (5) 52.219-8, Utilization of Small Business Concerns (15 U.S.C. 637 (d)(2) and (3)).

___ (6) 52.219-9, Small Business Subcontracting Plan (15 U.S.C. 637 (d)(4)).

___ (7) 52.219-14, Limitations on Subcontracting (15 U.S.C. 637(a)(14)).

___ (8)(i) 52.219-23, Notice of Price Evaluation Adjustment for Small Disadvantaged Concerns (Pub. L. 103-355, section 7102, and 10 U.S.C. 2323) (if the offeror elects to waive the adjustment, it shall so indicate in its offer).

___ (ii) Alternate I of 52.219-23.

___ (9) 52.219-25, Small Disadvantaged Business Participation Program--Disadvantaged Status and Reporting (Pub. L. 103-355, section 7102, and 10 U.S.C. 2323).

___ (10) 52.219-26, Small Disadvantaged Business Participation Program--Incentive Subcontracting (Pub. L. 103-355, section 7102, and 10 U.S.C. 2323).

XX (11) 52.222-21, Prohibition of Segregated Facilities (Feb 1999).

XX (12) 52.222-26, Equal Opportunity (E.O. 11246).

XX (13) 52.222-35, Equal Opportunity for Special Disabled Veterans, Veterans of the Vietnam Era and Other Eligible Veterans (38 U.S.C. 4212).

XX (14) 52.222-36, Affirmative Action for Workers with Disabilities (29 U.S.C. 793).

___ (15) 52.222-37, Employment Reports on Special Disabled Veterans, Veterans of the Vietnam Era and Other Eligible Veterans (38 U.S.C. 4212).

XX (16) 52.222-19, Child Labor--Cooperation with Authorities and Remedies (E.O. 13126).

___ (17)(i) 52.223-9, Estimate of Percentage of Recovered Material Content for EPA-Designated Products (42 U.S.C. 6962(c)(3)(A)(ii)).

___ (ii) Alternate I of 52.223-9 (42 U.S.C. 6962(i)(2)(C)).

___ (18) 52.225-1, Buy American Act--Balance of Payments Program--Supplies (41 U.S.C. 10a-10d).

___ (19)(i) 52.225-3, Buy American Act--North American Free Trade Agreement--Israeli Trade Act--Balance of Payments Program (41 U.S.C. 10a-10d, 19 U.S.C. 3301 note, 19 U.S.C. 2112 note).

___ (ii) Alternate I of 52.225-3.

___ (iii) Alternate II of 52.225-3.

___ (20) 52.225-5, Trade Agreements (19 U.S.C. 2501, et seq., 19 U.S.C. 3301 note).

___ (21) 52.225-13, Restriction on Certain Foreign Purchases (E.O. 12722, 12724, 13059, 13067, 13121, and 13129).

___ (22) 52.225-15, Sanctioned European Union Country End Products (E.O. 12849).

___ (23) 52.225-16, Sanctioned European Union Country Services (E.O.12849).

XX (24) 52.232-33, Payment by Electronic Funds Transfer--Central Contractor Registration (31 U.S.C. 3332).

___ (25) 52.232-34, Payment by Electronic Funds Transfer--Other than Central Contractor Registration (31 U.S.C. 3332).

___ (26) 52.232-36, Payment by Third Party (31 U.S.C. 3332).

___ (27) 52.239-1, Privacy or Security Safeguards (5 U.S.C. 552a).

___ (28) 52.247-64, Preference for Privately Owned U.S.-Flag Commercial Vessels (46 U.S.C. 1241).

(c) The Contractor shall comply with the FAR clauses in this paragraph (c), applicable to commercial services, which the Contracting Officer has indicated as being incorporated in this contract by reference to implement provisions of law or executive orders applicable to acquisitions of commercial items or components:

___ (1) 52.222-41, Service Contract Act of 1965, As amended (41 U.S.C. 351, et. seq.).

___ (2) 52.222-42, Statement of Equivalent Rates for Federal Hires (29 U.S.C. 206 and 41 U.S.C. 351, et. seq.).

___ (3) 52.222-43, Fair Labor Standards Act and Service Contract Act -- Price Adjustment (Multiple Year and Option Contracts) (29 U.S.C.206 and 41 U.S.C. 351, et seq.).

____ (4) 52.222-44, Fair Labor Standards Act and Service Contract Act - Price Adjustment (29 U.S.C. 206 and 41 U.S.C. 351, et seq.).

____ (5) 52.222-47, SCA Minimum Wages and Fringe Benefits Applicable to Successor Contract Pursuant to Predecessor Contractor Collective Bargaining Agreement (CBA) (41 U.S.C. 351, et seq.).

(d) Comptroller General Examination of Record. The Contractor shall comply with the provisions of this paragraph (d) if this contract was awarded using other than sealed bid, is in excess of the simplified acquisition threshold, and does not contain the clause at 52.215-2, Audit and Records--Negotiation.

(1) The Comptroller General of the United States, or an authorized representative of the Comptroller General, shall have access to and right to examine any of the Contractor's directly pertinent records involving transactions related to this contract.

(2) The Contractor shall make available at its offices at all reasonable times the records, materials, and other evidence for examination, audit, or reproduction, until 3 years after final payment under this contract or for any shorter period specified in FAR Subpart 4.7, Contractor Records Retention, of the other clauses of this contract. If this contract is completely or partially terminated, the records relating to the work terminated shall be made available for 3 years after any resulting final termination settlement. Records relating to appeals under the disputes clause or to litigation or the settlement of claims arising under or relating to this contract shall be made available until such appeals, litigation, or claims are finally resolved.

(3) As used in this clause, records include books, documents, accounting procedures and practices, and other data, regardless of type and regardless of form. This does not require the Contractor to create or maintain any record that the Contractor does not maintain in the ordinary course of business or pursuant to a provision of law.

(e) Notwithstanding the requirements of the clauses in paragraphs (a), (b), (c) or (d) of this clause, the Contractor is not required to include any FAR clause, other than those listed below (and as may be required by an addenda to this paragraph to establish the reasonableness of prices under Part 15), in a subcontract for commercial items or commercial components--

(1) 52.222-26, Equal Opportunity (E.O. 11246);

(2) 52.222-35, Equal Opportunity for Special Disabled Veterans, Veterans of the Vietnam Era and Other Eligible Veterans (38 U.S.C. 4212);

(3) 52.222-36, Affirmative Action for Workers with Disabilities (29 U.S.C. 793);

(4) 52.247-64, Preference for Privately-Owned U.S.- Flag Commercial Vessels (46 U.S.C. 1241)(flow down not required for subcontracts awarded beginning May 1, 1996)., and

(5) 52.222-41, Service Contract Act of 1965, As Amended (41 U.S.C. 351, et seq.).

(End of clause)

52.219-1 SMALL BUSINESS PROGRAM REPRESENTATIONS (APR 2002)

(a)(1) The North American Industry Classification System (NAICS) code for this acquisition is **234990**.

(2) The small business size standard is **\$28.5 Million**.

(3) The small business size standard for a concern which submits an offer in its own name, other than on a construction or service contract, but which proposes to furnish a product which it did not itself manufacture, is 500 employees.

(b) Representations. (1) The offeror represents as part of its offer that it () is, () is not a small business concern.

(2) (Complete only if the offeror represented itself as a small business concern in paragraph (b)(1) of this provision.) The offeror represents, for general statistical purposes, that it () is, () is not a small disadvantaged business concern as defined in 13 CFR 124.1002.

(3) (Complete only if the offeror represented itself as a small business concern in paragraph (b)(1) of this provision.) The offeror represents as part of its offer that it () is, () is not a women-owned small business concern.

(4) (Complete only if the offeror represented itself as a small business concern in paragraph (b)(1) of this provision.) The offeror represents as part of its offer that it () is, () is not a veteran-owned small business concern.

(5) (Complete only if the offeror represented itself as a veteran-owned small business concern in paragraph (b)(4) of this provision.) The offeror represents as part of its offer that it () is, () is not a service-disabled veteran-owned small business concern.

(6) (Complete only if the offeror represented itself as a small business concern in paragraph (b)(1) of this provision.) The offeror represents, as part of its offer, that--

(i) It () is, () is not a HUBZone small business concern listed, on the date of this representation, on the List of Qualified HUBZone Small Business Concerns maintained by the Small Business Administration, and no material change in ownership and control, principal office, or HUBZone employee percentage has occurred since it was certified by the Small Business Administration in accordance with 13 CFR part 126; and

(ii) It () is, () is not a joint venture that complies with the requirements of 13 CFR part 126, and the representation in paragraph (b)(6)(i) of this provision is accurate for the HUBZone small business concern or concerns that are participating in the joint venture. (The offeror shall enter the name or names of the HUBZone small business concern or concerns that are participating in the joint venture: _____.) Each HUBZone small business concern participating in the joint venture shall submit a separate signed copy of the HUBZone representation.

(c) Definitions. As used in this provision--

Service-disabled veteran-owned small business concern--

(1) Means a small business concern--

(i) Not less than 51 percent of which is owned by one or more service-disabled veterans or, in the case of any publicly owned business, not less than 51 percent of the stock of which is owned by one or more service-disabled veterans; and

(ii) The management and daily business operations of which are controlled by one or more service-disabled veterans or, in the case of a veteran with permanent and severe disability, the spouse or permanent caregiver of such veteran.

(2) Service-disabled veteran means a veteran, as defined in 38 U.S.C. 101(2), with a disability that is service-connected, as defined in 38 U.S.C. 101(16).

"Small business concern," means a concern, including its affiliates, that is independently owned and operated, not dominant in the field of operation in which it is bidding on Government contracts, and qualified as a small business under the criteria in 13 CFR Part 121 and the size standard in paragraph (a) of this provision.

Veteran-owned small business concern means a small business concern--

(1) Not less than 51 percent of which is owned by one or more veterans (as defined at 38 U.S.C. 101(2)) or, in the case of any publicly owned business, not less than 51 percent of the stock of which is owned by one or more veterans; and

(2) The management and daily business operations of which are controlled by one or more veterans.

"Women-owned small business concern," means a small business concern --

(1) That is at least 51 percent owned by one or more women; or in the case of any publicly owned business, at least 51 percent of the stock of which is owned by one or more women; and

(2) Whose management and daily business operations are controlled by one or more women.

(d) Notice.

(1) If this solicitation is for supplies and has been set aside, in whole or in part, for small business concerns, then the clause in this solicitation providing notice of the set-aside contains restrictions on the source of the end items to be furnished.

(2) Under 15 U.S.C. 645(d), any person who misrepresents a firm's status as a small, HUBZone small, small disadvantaged, or women-owned small business concern in order to obtain a contract to be awarded under the preference programs established pursuant to section 8(a), 8(d), 9, or 15 of the Small Business Act or any other provision of Federal law that specifically references section 8(d) for a definition of program eligibility, shall--

(i) Be punished by imposition of fine, imprisonment, or both;

(ii) Be subject to administrative remedies, including suspension and debarment; and

(iii) Be ineligible for participation in programs conducted under the authority of the Act.

(End of provision)

52.222-1 NOTICE TO THE GOVERNMENT OF LABOR DISPUTES (FEB 1997)

If the Contractor has knowledge that any actual or potential labor dispute is delaying or threatens to delay the timely performance of this contract, the Contractor shall immediately give notice, including all relevant information, to the Contracting Officer.

(End of clause)

52.222-10 COMPLIANCE WITH COPELAND ACT REQUIREMENTS (FEB 1988)

The Contractor shall comply with the requirements of 29 CFR Part 3, which are hereby incorporated by reference in this contract.

(End of clause)

52.222-18 CERTIFICATION REGARDING KNOWLEDGE OF CHILD LABOR FOR LISTED END PRODUCTS (FEBRUARY 2001)

(a) Definition.

Forced or indentured child labor means all work or service--

(1) Exacted from any person under the age of 18 under the menace of any penalty for its nonperformance and for which the worker does not offer himself voluntarily; or

(2) Performed by any person under the age of 18 pursuant to a contract the enforcement of which can be accomplished by process or penalties.

(b) Listed end products. The following end product(s) being acquired under this solicitation is (are) included in the List of Products Requiring Contractor Certification as to Forced or Indentured Child Labor, identified by their country of origin. There is a reasonable basis to believe that listed end products from the listed countries of origin may have been mined, produced, or manufactured by forced or indentured child labor.

Listed End Product

Listed Countries of Origin

(c) Certification. The Government will not make award to an offeror unless the offeror, by checking the appropriate block, certifies to either paragraph (c)(1) or paragraph (c)(2) of this provision.

() (1) The offeror will not supply any end product listed in paragraph (b) of this provision that was mined, produced, or manufactured in a corresponding country as listed for that end product.

() (2) The offeror may supply an end product listed in paragraph (b) of this provision that was mined, produced, or manufactured in the corresponding country as listed for that product. The offeror certifies that it has made a good faith effort to determine whether forced or indentured child labor was used to mine, produce, or manufacture such end product. On the basis of those efforts, the offeror certifies that it is not aware of any such use of child labor.

(End of provision)

52.222-22 PREVIOUS CONTRACTS AND COMPLIANCE REPORTS (FEB 1999)

The offeror represents that --

(a) [] It has, [] has not participated in a previous contract or subcontract subject to the Equal Opportunity clause of this solicitation;

(b) [] It has, [] has not, filed all required compliance reports; and

(c) Representations indicating submission of required compliance reports, signed by proposed subcontractors, will be obtained before subcontract awards.

(End of provision)

52.237-1 SITE VISIT (APR 1984)

(a) Offerors or quoters are urged and expected to inspect the site where services are to be performed and to satisfy themselves regarding all general and local conditions that may affect the cost of contract performance, to the extent that the information is reasonably obtainable. In no event shall failure to inspect the site constitute grounds for a claim after contract award.

(End of clause)

252.212-7001 CONTRACT TERMS AND CONDITIONS REQUIRED TO IMPLEMENT STATUTES OR EXECUTIVE ORDERS APPLICABLE TO DEFENSE ACQUISITIONS OF COMMERCIAL ITEMS (APR 2001) (DEVIATION)

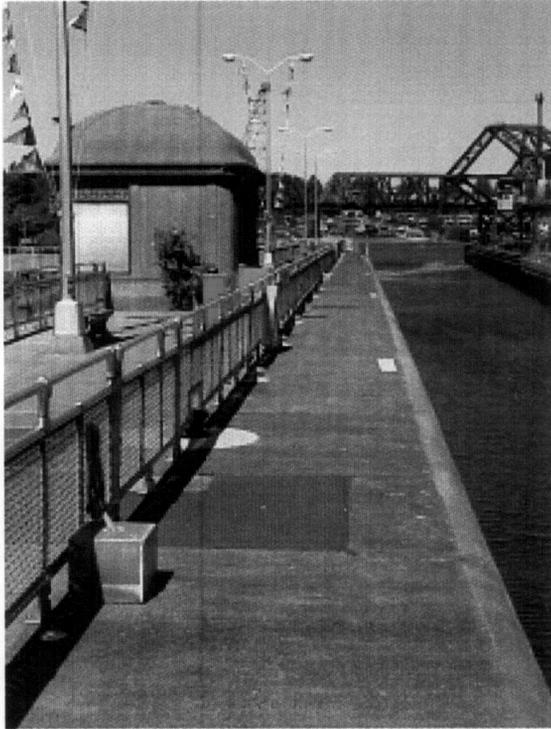
In addition to the clauses listed in paragraph (b) of the Contract Terms and Conditions Required to Implement Statutes or Executive Order-Commercial Items (DEVIATION) clause of this contract (FAR 52.212-5), the Contractor shall include the terms of the following clauses, if applicable in subcontracts for commercial items or commercial components, awarded at any tier under this contract:

252.225-7014, Preference for Domestic Specialty Metals, Alternate I (MAR 1998) (10 U.S.C. 2533a).

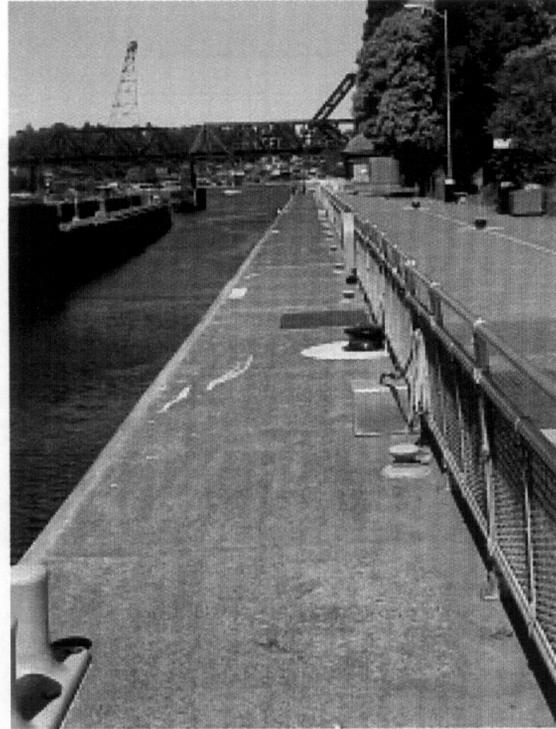
252.247-7023, Transportation of Supplies by Sea (MAR 2000) (10 U.S.C. 2631).

252.247-7024, Notification of Transportation of Supplies by Sea (MAR 2000) (10 U.S.C. 2631).

(End of Clause)



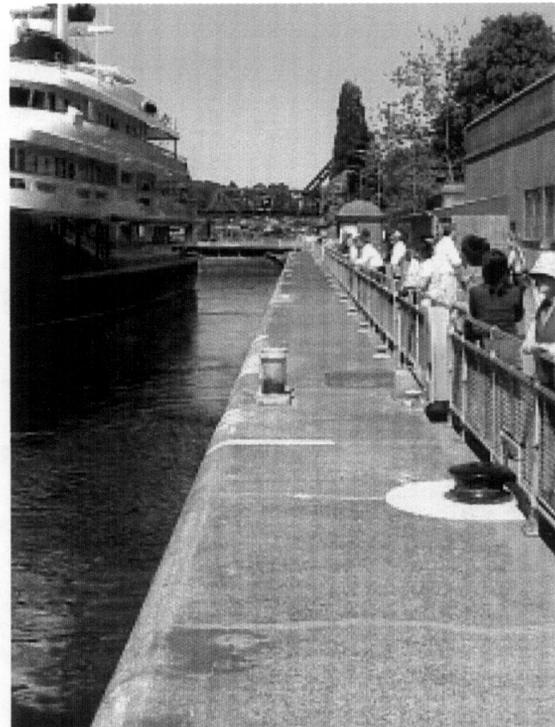
System 1 – South West River Wall – 370'



System 2 – North West Land Wall – 370'



System 3 – South East River Wall – 400'



System 4 – North East Land Wall – 345'