

DEPARTMENT OF THE ARMY
Omaha District, Corps of Engineers
106 South 15th Street
Omaha, Nebraska 68102-1618

:NOTICE: Failure to acknowledge : Solicitation No. DACA45 03 R 0042
:all amendments may cause rejec- :
:tion of the offer. See FAR : Date of Issue: 26 JUN 2003
:52.215-1 of Section 00100 : **Date of Receiving Proposals:**
21 AUG 2003

Amendment No. 0003
19 August 2003

SUBJECT: **Amendment No. 0003** to Request for Proposal Solicitation Package for Design/Build of the Consolidated Space Group Operations Facility, Schriever AFB, Colorado. Solicitation: DACA45-03-R-0042

TO: Prospective Offerors and Others Concerned

1. The specifications and drawings for subject project are hereby modified as follows (revise all specification indices, attachment lists, and drawing indices accordingly).

a. Specifications. (Descriptive Changes.)

1. **Standard Form SF 1442 (Section 00010)**, delete pages 00010-1, 00010-2, 00010-3, and 00010-4 and substitute attached reissued pages 00010-1, 00010-2, Pages 00010-3 and 00010-4. The only revision made to this section are the dates for receipt of pricing revisions.
2. **General Wage Decision Nos. CO030006 and CO030012**, delete these General Wage Decisions in their entirety and substitute attached modified General Wage Decision Nos. CO030006 and CO030012 dated 08/15/2003.
3. **Section 01332, Pages 11 through 13:** Paragraph 3.2 b (8), delete this paragraph in its entirety "(8) SUBMITTALS. Each section of the specifications ... classifications for all required submittals." and substitute:

"(8) SUBMITTALS. Each section of the specifications includes a submittal paragraph which lists all applicable Contractor submittals. Submittals shall be properly marked as outlined in the SpecsIntact documentation and in this section. These codings are used for automatic generation of the Submittal Register in the SpecsIntact Software. These codings must NOT be deleted from the text, unless the submittal is not required. The Submittal Item text between the coding shall be identical (word for word, including punctuation and spacing) to the paragraph text in the reference paragraph(s). Text may be either upper or lower case letters. An example of a submittal paragraph is provided in Attachment C, "Sample Submittal Paragraph".

During this design phase, the Contractor's Designer(s) shall develop a complete list of required construction submittals in each technical

specification. The list is to be used in preparing the Submittal Register for approval by the Contracting Officer Representative (COR). The example Submittal Register furnished with this Solicitation was created using SpecsIntact Software. The Contractor shall replace this example Submittal Register with the actual submittal register developed from the completed design specifications. This list is not all inclusive and additional submittals may be required as directed by the COR. Both the attached sample and the Contractor-generated submittal registers identify only the submittal section, type of submittal, description of item submitted, paragraph number related to submittal item (section submittal paragraph if none listed), submittal classification (G or FIO), and submittal reviewer identifier (DO or AO). See the below discussion on submittal classifications for additional information.

See Section 01330 SUBMITTAL PROCEDURES, for complete instructions related to submittal descriptions, classifications, numbers, and submittal process. Unless directed otherwise by the Contracting Officer, the words "Government Approval" associated with "G" designated submittals shall be interpreted as defined herein and in section 01330 SUBMITTAL PROCEDURES.

Submittal Classifications defined in Section 01330 are G-DO, G-AO, and FIO. One of these designations shall be used for all submittal requirements. For each submittal requirement in the Guide specification, designers shall indicate a submittal type (G-DO, G-AO, or FIO) or shall delete the requirement for the submittal if it is not required. The references to "G-AE" and "G-PO" submittal types in the designer notes of the technical guide specifications shall be disregarded and submittals shall be designated G-DO, G-AO, or FIO as determined by the Designer in accordance with the instructions in this section and Section 01330 SUBMITTAL PROCEDURES. There shall be no "G-AE" or "G-PO" submittals in the submittal register.

To designate a submittal item as FIO, mark the semi-colon following the submittal item and also the submittal tags up to the Item tag for deletion (i.e. "; [], []"). Designers shall identify submittal classifications for all required submittals."

4. **Section 0332, Page 19**, paragraph 3.4, line 9, after "Attachment A", insert "or Attachment B"
5. **Section 01332, Page 31**: delete paragraph 3.8 (including subparagraphs) in its entirety and substitute:

"3.8 REVISIONS TO THE ACCEPTED DESIGN

3.8.1 Minimization of Design Revisions

The accepted design will be used by all parties involved in construction and in administration of the contract. Therefore, it is imperative that the design documents be kept up to date and an effective system of making and distributing changes be implemented. Since changes to the design increase risk of construction errors and deplete available administrative resources, every effort shall be made to minimize revisions to the accepted design. One of the measures of the Contractor's effectiveness of management will be how well the goal of minimizing changes to the accepted design is met. The use of effective quality control during design, and utilization of experienced

and capable designers are some of the means that are expected to be used to accomplish this goal.

3.8.2 Supplemental Design Package and Certification

If revisions to the accepted design (Construction Set) become necessary, the Contractor shall submit a Supplemental Design Package using Attachment B "Supplemental Design Certification and Transmittal Form" attached at the end of this specification section. This Supplemental Design Package shall be submitted as a "G-DO" construction submittal in accordance with Section 01330 SUBMITTAL PROCEDURES. The revisions will be considered a "Variation" and the list of deviations from the accepted design shall be identified on the Supplemental Design Certification and Transmittal Form and on the construction submittal form ENG Form 4025-R. Variations from the Construction Set must be approved by the Contractor's Designer and Contractor's Quality Control Representative and accepted by the Contracting Officer as conforming with the RFP before construction of items affected by these revisions can commence. The Contractor shall comply with all the requirements of paragraph "VARIATIONS" of Section 01330 SUBMITTAL PROCEDURES in preparation of the Supplemental Design Package."

6. **Section 01451A, Page 2**, paragraph 3.1, delete text of paragraph 3.1 and substitute:

"The Contractor is responsible for quality control and shall establish and maintain an effective quality control system in compliance with the Contract Clause titled "Inspection of Construction." The quality control system shall consist of plans, procedures, and organization necessary to produce an end product, which complies with the contract requirements. The system shall cover all design-construction and construction operations, both onsite and offsite, and shall be keyed to the proposed construction sequence.

The site project superintendent will be held responsible for the quality of work on the job. The site project superintendent is subject to removal by the Contracting Officer for non-compliance with either the established quality control system or quality requirements specified in this contract. The site project superintendent in this context shall be the highest-level manager responsible for the overall construction activities at the site, including quality and production. The site project superintendent shall maintain a physical presence at the site at all times, except as otherwise acceptable to the Contracting Officer."

7. **Section 01451A, Page 3**, paragraph 3.2.1 a., lines 4 and 5, delete "The staff shall include ... project superintendent" and substitute:

"The staff shall include a CQC System Manager who shall report to the Project Manager or someone higher in the Contractor's organization. Project Manager in this context shall mean the individual with responsibility for the overall management of the project, including quality and production."

8. Section 01451A, Page 5, to the end of paragraph 3.2.2, add:

"(4) The DQC Manager shall report to the overall Project Manager of the Contractor for the design-build contract. The Project Manager will be held responsible for the quality of design on the contract and is subject to removal by the Contracting Officer for non-compliance with the quality requirements specified in the contract."

9. Section 01451A, Page 6.

a) Paragraph 3.4.1, lines 1 thru 3 from top of page, delete sentence reading "The Safety and Health Manager ... member of the CQC staff."

a) Paragraph 3.4.2, line 7 thru 9, delete sentence reading "The CQC System Manager shall be assigned as but may have duties as project superintendent in addition to quality control" and substitute:

"The CQC System Manager shall be assigned no other duties."

b) Paragraph 3.4.3, line 8 thru 10, delete sentence reading: "A Design Quality Control Manager ... quality control staff."; To the end of the paragraph, add:

"The Contractor shall identify a separate Design Quality Control Manager who is a Registered Architect or Professional Engineer. This DQC Manager is considered part of the Contractor's Quality Control staff but shall report directly to the overall Project Manager for the Contractor for the design-build contract."

10. Section 01451A, Page 12, to the end of paragraph 3.9 h., add:

"Include information identified by the "Responsible Individual(s)" for Safety as outlined in SECTION 01400, SPECIAL SAFETY REQUIREMENTS."

b. Specifications (New and/or Revised and Reissued). Delete and substitute or add specification pages as noted below. The substituted pages are revised and reissued with this amendment.

Pages Deleted	Pages Added or Substituted
Section 01330, Pages 1 through 16	Section 01330, Pages 1 through 18
---	Section 01332, Pages 33 and 34

c. Drawings (Not Reissued). The following drawing sheet of drawing code AF 610-90-06 is descriptively revised with this amendment as indicated below. This drawing is not reissued with this amendment.

1. **Sheets I1.01 and I1.02:** revise drawings in accordance with attached sketch revisions for Sheet I1.01 and I1.02.

2. This amendment is a part of the proposing papers and its receipt shall be acknowledged. This amendment and all other amendments shall be acknowledged on the new Standard Form 1442 provided. All other conditions and requirements of the request for proposal remain unchanged.

a. Hand-Carried Proposals shall be delivered to the U.S. Army Corps of Engineers, Omaha District, Contracting Division (Room 301), 106 South 15th Street, Omaha, Nebraska 68102-1618.

b. Mailed Proposals shall be addressed as noted in Item 8 on Page 00010-1 of Standard Form 1442.

c. Fax Revisions are authorized (**for this amendment only**) and shall be submitted to 402-221-4199 (Attn: Stephanie A. Rostermundt, Contract Specialist). Hard copy originals shall be mailed by overnight courier to arrive the next business day after the fax is sent. In the event of problem with this fax number, 402-221-4530 may be used. **NOTE: ONLY PRICE PROPOSAL REVISIONS ARE ALLOWED IN RESPONSE TO THIS AMENDMENT.**

3. **Price proposal revisions will be received until 3:00 p.m., local time at place of receiving proposals, 21 AUG 2003.**

Attachments:

General Wage Decision CO030006 and CO030012 dated 08/15/2003

Spec Pages listed in 1.b. above

Drawing Sketch Revisions (Sheets I1.01 and I1.02)

U.S. Army Engineer District, Omaha

Corps of Engineers

106 South 15th Street

Omaha, Nebraska 68102-1618

19 August 2003

mrp/4413

SOLICITATION, OFFER, AND AWARD (Construction, Alteration, or Repair)	1. SOLICITATION NO. DACA45-03-R-0042	2. TYPE OF SOLICITATION <input type="checkbox"/> SEALED BID (IFB) <input checked="" type="checkbox"/> NEGOTIATED (RFP)	3. DATE ISSUED 26 JUN 2003	PAGE OF PAGES 1 OF 4
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IMPORTANT - The "offer" section on the reverse must be fully completed by offeror.

4. CONTRACT NO.	5. REQUISITION/PURCHASE REQUEST NO.	6. PROJECT NO.
7. ISSUED BY U S ARMY ENGINEER DISTRICT, OMAHA 106 South 15th Street Omaha, Nebraska 68102-1618	CODE CT	8. ADDRESS OFFER TO U.S.ARMY CORPS OF ENGINEERS, OMAHA Attn: CONTRACTING DIVISION (CENWO-CT) 106 South 15th Street Omaha, Nebraska 68102-1618
9. FOR INFORMATION CALL:	A. NAME See SECTION 00100, Para. 14	B. TELEPHONE NO. (Include area code) (NO COLLECT CALLS) See SECTION 00100, Para. 14

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 no., date):

The Offeror hereby agrees to do all the work described in these documents entitled:

**CONSOLIDATED SPACE GROUP OPERATIONS FACILITY
P.N. GLEN043003
SCHRIEVER AFB, COLORADO**

RETURN WITH PROPOSAL: INFORMATION REQUIRED BY SECTION 00110; SECTION 00010 (SF1442); AND SECTION 00600

OTHER BONDING INFORMATION: SEE CONTRACT CLAUSES CLAUSE "PERFORMANCE AND PAYMENT BONDS".

*-SEE SECTION 00800, PARA.1 AND SECTION 00110:PROPOSAL INSTRUCTIONS, SUBMISSION REQUIREMENTS AND EVALUATION (Contractor to Propose Number of Calendar days)

** -SEE SECTION 00110:PROPOSAL INSTRUCTIONS, SUBMISSION REQUIREMENTS AND EVALUATION (For number of Proposal Copies)

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 _____.)

12A. THE CONTRACTOR MUST FURNISH ANY REQUIRED PERFORMANCE AND PAYMENT BONDS?
(If "YES," indicate within how many calendar days after award in Item 12B.)

YES NO

12B. CALENDAR DAYS

10

13. ADDITIONAL SOLICITATION REQUIREMENTS:

A. Sealed offers in original and ** copies to perform the work required are due at the place specified in Item 8 by 1500 (hour) local time 21 AUG 2003 (date). If this is a sealed bid solicitation, offers must 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.

14. NAME AND ADDRESS OF OFFEROR (Include ZIP Code) DUNS Number : CODE FACILITY CODE	15. TELEPHONE NO. (Include area code) 16. REMITTANCE ADDRESS (Include only if different than Item 14)
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17. The offeror agrees to perform the work required at the prices specified below in strict accordance with the terms of this solicitation, if this offer is accepted by the Government in writing within 60 calendar days after the date offers are due. (Insert any number equal to or greater than the minimum requirement stated in Item 13D. Failure to insert any number means the offeror accepts the minimum in Item 13D.)

AMOUNTS

SEE PRICING SCHEDULE (PAGES 00010-3,4)

Contractor's Fax No. _____ CAGE CODE _____

Contractor's E-Mail address _____

18. The offeror agrees to furnish any required performance and payment bonds.

19. ACKNOWLEDGMENT OF AMENDMENTS

(The offeror acknowledges receipt of amendments to the solicitation - give number and date of each)

AMENDMENT NO.									
DATE									

20A. NAME AND TITLE OF PERSON AUTHORIZED TO SIGN OFFER (Type or print)	20B. SIGNATURE	20C. OFFER DATE
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AWARD (To be completed by Government)

21. ITEMS ACCEPTED:

22. AMOUNT	23. ACCOUNTING AND APPROPRIATION DATA
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24. SUBMIT INVOICES TO ADDRESS SHOWN IN (4 copies unless otherwise specified)	ITEM 26	25. OTHER THAN FULL AND OPEN COMPETITION PURSUANT TO <input type="checkbox"/> 10 U.S.C. 2304(c) () <input type="checkbox"/> 41 U.S.C. 253(c) ()
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26. ADMINISTERED BY CODE	27. PAYMENT WILL BE MADE BY
U.S. Army Engineer District, Omaha 106 South 15th Street Omaha, Nebraska 68102-1618	USAED Omaha c/o USACE Finance Center 5722 Integrity Drive Millington, TN 38054-5005

CONTRACTING OFFICER WILL COMPLETE ITEM 28 OR 29 AS APPLICABLE

<input type="checkbox"/> 28. NEGOTIATED AGREEMENT (contractor is required to sign this document and return _____ copies to issuing office.) Contractor agrees to furnish and deliver all items or perform all work, requisitions identified on this form and any continuation sheets for the consideration stated in this contract. The rights and obligations of the parties to this contract shall be governed by (a) this contract award, (b) the solicitation, and (c) the clauses, representations, certifications, and specifications incorporated by reference in or attached to this contract.	<input type="checkbox"/> 29. AWARD (Contractor is not required to sign this document.) Your offer on this solicitation, is hereby accepted as to the items listed. This award commutes the contract, which consists of (a) the Government solicitation and your offer, and (b) this contract award. No further contractual document is necessary.
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30A. NAME AND TITLE OF CONTRACTOR OR PERSON AUTHORIZED TO SIGN (Type or print)	31A. NAME OF CONTRACTING OFFICER (Type or print)
30B. SIGNATURE	31B. UNITED STATES OF AMERICA
30C. DATE	BY
	31C. AWARD DATE

PRICING SCHEDULE

BASIC ITEMS				
Item No.	Description	Quantity	Unit	Total Amount
0001	All Work Complete for the Consolidated Space Group Operations Facility; Excluding Options listed below. <u>Construction Cost</u> <u>Design Cost</u>	Job	Lump Sum	\$ _____
		Job	Lump Sum	\$ _____
Total Basic for Consolidated Space Group Operations Facility (Construction + Design) \$ _____				
OPTION ITEMS				
O-0001	Additional Cost for Main Crawl Space w/concrete floor slab. Include any variation made for the Radon System supporting this crawlspace in lieu of Basic (See Drawings) <u>Construction Cost</u> <u>Design Cost</u>	Job	Lump Sum	\$ _____
		Job	Lump Sum	\$ _____
O-0002	Additional Cost for North Crawl Space w/concrete floor slab. Include any variation made for the Radon System supporting this crawlspace in lieu of Basic (See Drawings) <u>Construction Cost</u> <u>Design Cost</u>	Job	Lump Sum	\$ _____
		Job	Lump Sum	\$ _____
O-0003	Additional Cost for South Crawl Space w/concrete floor slab. Include any variation made for the Radon System supporting this crawlspace in lieu of Basic (See Drawings) <u>Construction Cost</u> <u>Design Cost</u>	Job	Lump Sum	\$ _____
		Job	Lump Sum	\$ _____

CONSOLIDATED SPACE GROUP OPERATIONS FACILITY
 SCHRIEVER AFB, CO

OPTION ITEMS (Continued)					
O-0004	Additional Cost for landscaping and irrigation. (See Drawings)	<u>Construction Cost</u>	Job	Lump Sum	\$ _____
		<u>Design Cost</u>	Job	Lump Sum	\$ _____
GRAND TOTAL AMOUNT FOR CONSOLIDATED SPACE GROUP OPERATIONS FACILITY					
GRAND TOTAL AMOUNT (BASIC + ALL OPTIONS)					\$ _____

NOTES:

1. See Section 00100, INSTRUCTIONS, CONDITIONS AND NOTICES OFFERORS, paragraph 3 EVALUATION OF OPTIONS for evaluation of bid items and options. The Government reserves the right to exercise the Options within 60 days after Notice to Proceed. Evaluation of Options will not obligate the Government to exercise any of the option(s).
2. Prices must be entered for all line items on the Pricing Schedule. Grand total amount price submitted without prices for individual line items will not be evaluated. Additions will be subject to verification by the Government. In case of variation between the lump-sum prices and the grand total amount, the lump-sum prices will be considered the price.
3. A modification to the Pricing Schedule, which provides for a single adjustment to the grand total amount will not be accepted. Modification to Pricing Schedule items, basic or options, should state the application of the adjustment to each respective lump-sum price affected. If the modification is not so apportioned the Pricing Schedule item will not be evaluated.

GENERAL DECISION CO030006 08/15/03 CO6
General Decision Number CO030006 08/15/2003

Superseded General Decision Number: CO020006

State: Colorado

Construction Type: Building

County: El Paso County in Colorado.

BUILDING CONSTRUCTION PROJECTS (does not include residential construction consisting of single family homes and apartments up to and including 4 stories).

Modification Number	Publication Date
0	06/13/2003
1	08/15/2003

BRCO0007-002 05/01/2002

	Rates	Fringes
Bricklayer.....	\$ 21.27	6.60

CARP0001-003 05/01/2003

	Rates	Fringes
Carpenters: All Other Work (Including Formbuilding/Formsetting).....	\$ 22.10	6.20

ELEC0113-001 01/01/2003

	Rates	Fringes
Electrician (Including Low Voltage Wiring and Installation of Fire Alarms, Computers, Telephones and Temperature Controls).....	\$ 24.10	3%+10.59

ELEV0025-002 01/01/2003

	Rates	Fringes
Elevator Constructor.....	\$ 26.935	9.355+a

FOOTNOTE:

a. Employer contributes 8% of basic hourly rate for over 5 years' service and 6% basic hourly rate for 6 months' to 5 years' service as Vacation Pay Credit.

SEVEN PAID HOLIDAYS: New Year's Day; Memorial Day; Independence Day; Labor Day; Thanksgiving Day; Friday after Thanksgiving Day; and Christmas Day.

ENGI0009-005 05/01/2003

	Rates	Fringes
Power equipment operators: Backhoe, 3/4 yd. and over.....	\$ 20.77	5.77
Backhoe, under 3/4 yd.....	\$ 20.62	5.77
Belt & Elevating.....	\$ 21.07	5.77
Cranes: 50 tons and under.....	\$ 20.77	5.77

Cranes: 51 to 90 tons.....	\$ 20.92	5.77
Cranes: 91 to 140 tons.....	\$ 21.07	5.77
Cranes: 141 tons and over.....	\$ 21.83	5.77
Front End Loader: up to and including 6 cy.....	\$ 20.27	5.77
over 6 cubic yards.....	\$ 20.77	5.77
Roller: self-propelled, rubber tires under 5 tons.....	\$ 20.62	5.77
Scraper: self-propelled, all types over 5 tons.....	\$ 20.77	5.77
Scraper: single bowl under 40 cubic yards.....	\$ 20.77	5.77
Trackhoe.....	\$ 20.77	5.77
Water Wagon.....	\$ 20.77	5.77

IRON0024-002 08/01/2002

	Rates	Fringes
Ironworker, reinforcing and structural.....	\$ 22.00	5.75

LABO0720-001 05/01/2003

	Rates	Fringes
Laborers: Common and Concrete/Mason Tenders.....	\$ 14.20	4.55

* PAIN0930-001 07/01/2003

	Rates	Fringes
Glazier.....	\$ 25.35	6.20

PLAS0577-001 05/01/2003

	Rates	Fringes
Cement Mason/Concrete Finisher.....	\$ 22.80	5.65

PLUM0058-001 07/01/2002

	Rates	Fringes
Plumber/Pipefitter		

(Including HVAC
 pipe) & (Excluding HVAC
 work):.....\$ 24.95 7.40

 ROOF0058-001 05/01/2003

	Rates	Fringes
Rofer.....	\$ 17.50	3.43

 * SHEE0009-001 07/01/2003

	Rates	Fringes
Sheet metal worker (Includes HVAC duct and installation of HVAC systems).....	\$ 29.25	9.59

 SUCO2001-007 12/20/2001

	Rates	Fringes
Carpenters:		
Acoustical.....	\$ 15.02	.76
Drywall Framing/Hanging and Metal Stud Work.....	\$ 15.16	2.33
Drywall Finisher/Taper.....	\$ 14.42	.62
Mechanical		
Insulator/Asbestos Worker (Including application of all insulating materials, protective coverings, coatings and finishings to all types of mechanical systems).....	\$ 13.88	
Painters:		
Brush, Roller & Spray.....	\$ 11.29	3.11

 WELDERS - Receive rate prescribed for craft performing
 operation to which welding is incidental.
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Unlisted classifications needed for work not included within
 the scope of the classifications listed may be added after
 award only as provided in the labor standards contract clauses
 (29CFR 5.5 (a) (1) (ii)).

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

WAGE DETERMINATION APPEALS PROCESS

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

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

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

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

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

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

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

The request should be accompanied by a full statement of the

interested party's position and by any information (wage payment data, project description, area practice material, etc.) that the requestor considers relevant to the issue.

3.) If the decision of the Administrator is not favorable, an interested party may appeal directly to the Administrative Review Board (formerly the Wage Appeals Board). Write to:

Administrative Review Board

U.S. Department of Labor

200 Constitution Avenue, N.W.

Washington, DC 20210

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

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END OF GENERAL DECISION

CO030006-6
08/15/2003

GENERAL DECISION CO030012 08/15/03 CO12
General Decision Number CO030012 08/15/2003

Superseded General Decision Number: CO020012

State: Colorado

Construction Types: Heavy

Counties: Adams, Arapahoe, Boulder, Denver, Douglas, El Paso,
Jefferson, Larimer, Mesa, Pueblo and Weld Counties in Colorado.

HEAVY CONSTRUCTION PROJECTS

Modification Number	Publication Date
0	06/13/2003
1	08/15/2003

ASBE0028-001 01/01/2003

	Rates	Fringes
Asbestos Workers/Insulator (Includes application of all insulating materials, protective coverings, coatings and finishings to all types of mechanical systems).....	\$ 18.57	5.95

BRCO0007-006 01/01/2002

ADAMS, ARAPAHOE, BOULDER, DENVER, DOUGLAS, AND JEFFERSON
COUNTIES

	Rates	Fringes
Bricklayer.....	\$ 21.27	6.60

BRCO0007-007 05/01/2002

EL PASO AND PUEBLO COUNTIES

	Rates	Fringes
Bricklayer.....	\$ 21.27	6.60

CARP2834-001 05/01/2003

	Rates	Fringes
Millwright.....	\$ 24.49	6.66

ELEC0012-004 09/01/2002

PUEBLO COUNTY

	Rates	Fringes
Electrician	\$ 18.98	7.94
Electrical work where the total cost is \$200,000 or less		
Electricians:	\$ 23.74	7.94
Electrical work where the total cost is over \$200,000		

* ELEC0068-001 06/01/2003

ADAMS, ARAPAHOE, BOULDER, DENVER, DOUGLAS, JEFFERSON, LARIMER,
AND WELD COUNTIES

	Rates	Fringes
Electrician.....	\$ 27.91	8.67

ELEC0111-001 09/01/2002

	Rates	Fringes
Line Construction:		
Groundman.....	\$ 14.05	20.75%+2.3
Lineman.....	\$ 27.36	20.75%+2.3

ELEC0113-002 01/01/2003

EL PASO COUNTY

	Rates	Fringes
Electrician.....	\$ 24.10	3%+10.59

ELEC0969-002 06/01/2000

MESA COUNTY

	Rates	Fringes
Electrician.....	\$ 20.35	4%+5.14

ENGI0009-001 05/01/2003

	Rates	Fringes
Power equipment operators:		
Blade, Finish.....	\$ 20.92	5.77
Blade: Rough.....	\$ 20.62	5.77
Bulldozer.....	\$ 20.62	5.77
Cranes: 50 tons and		
under.....	\$ 20.77	5.77
Cranes: 51 to 90 tons.....	\$ 20.92	5.77
Cranes: 91 to 140 tons.....	\$ 21.07	5.77
Cranes: 141 tons and		
over.....	\$ 21.83	5.77
Forklift.....	\$ 20.27	5.77
Mechanic.....	\$ 20.77	5.77
Oiler.....	\$ 19.92	5.77
Roller:		
Self-propelled, rubber		
tires under 5 tons.....	\$ 20.27	5.77
Scraper: Single bowl		
under 40 cubic yards.....	\$ 20.77	5.77

Self-propelled, all types over 5 tons.....	\$ 20.62	5.77
Single bowl, including pups 40 cubic yards and over and tandem bowls.....	\$ 20.92	5.77
Trackhoe.....	\$ 20.77	5.77

IRON0024-003 08/01/2002

	Rates	Fringes
Ironworkers:.....	\$ 22.00	7.61
Structural		

LABO0086-001 05/01/2003

	Rates	Fringes
Laborers:		
Pipelayer.....	\$ 16.29	4.25

PLUM0003-005 07/01/2002

ADAMS, ARAPAHOE, BOULDER, DENVER, DOUGLAS (Northern half), JEFFERSON, LARIMER AND WELD COUNTIES

	Rates	Fringes
Plumber.....	\$ 26.52	6.64

PLUM0020-002 07/01/2002

PUEBLO COUNTY

	Rates	Fringes
Plumbers and Pipefitters		
Free Zone - 0 to 40 miles.....	\$ 19.85	6.81

Zone 1 - 40 miles and over: \$19.85 per hour + \$32.00 per day per diem will be paid on projects over 40 miles (Zone 1) measured in practical driving miles by the shortest route, beginning at 5th and Main Streets in Pueblo, Colorado, when the employee stays overnight or drives their own vehicle.

Hazardous pay: Add \$2.20 per hour to base rate. Hazardous pay applies to projects at chemical plants, steel mills, cement plants, power generator plants, process piping at manufacturing plants, food processing plants, and all projects which may present a health hazard or serious personal injury.

PLUM0058-002 07/01/2002

EL PASO AND DOUGLAS (Southern half) COUNTIES

	Rates	Fringes
Plumbers and Pipefitters.....	\$ 24.95	7.40

PLUM0145-002 05/01/2002

MESA COUNTY

	Rates	Fringes
Plumbers and Pipefitters.....	\$ 21.28	6.45

PLUM0208-004 07/01/2002

ADAMS, ARAPAHOE, BOULDER, DENVER, DOUGLAS (Northern half),
LARIMER AND WELD COUNTIES

	Rates	Fringes
Pipefitter.....	\$ 26.62	6.54

* SHEE0009-002 07/01/2003

	Rates	Fringes
Sheet metal worker.....	\$ 29.25	9.59

SUCO2001-006 12/20/2001

	Rates	Fringes
Boilermaker.....	\$ 17.60	
Carpenters:		
All Other Work.....	\$ 15.14	3.37
Form Building and		
Setting.....	\$ 16.97	2.74
Cement Mason/Concrete		
Finisher.....	\$ 17.31	2.85
Ironworker, Reinforcing.....	\$ 18.83	3.90
Laborers:		
Common.....	\$ 11.22	2.92
Flagger.....	\$ 8.91	3.80
Landscape.....	\$ 12.56	3.21

Painters:

Brush, Roller & Spray.....	\$ 15.81	3.26
Power equipment operators:		
Backhoe.....	\$ 16.36	2.48
Front End Loader.....	\$ 17.24	3.23
Skid Loader.....	\$ 15.37	4.41

TEAM0435-001 05/01/2000

	Rates	Fringes
Truck drivers:		
Pickup.....	\$ 14.21	5.27
Tandem/Semi and Water.....	\$ 14.93	5.27

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

Unlisted classifications needed for work not included within the scope of the classifications listed may be added after award only as provided in the labor standards contract clauses (29CFR 5.5 (a) (1) (ii)).

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

WAGE DETERMINATION APPEALS PROCESS

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

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

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

With regard to any other matter not yet ripe for the formal

process described here, initial contact should be with the Branch of Construction Wage Determinations. Write to:

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

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

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

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

3.) If the decision of the Administrator is not favorable, an interested party may appeal directly to the Administrative Review Board (formerly the Wage Appeals Board). Write to:

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

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

=====
END OF GENERAL DECISION

CO030012-7
08/15/2003

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DIVISION 01 - GENERAL REQUIREMENTS

SECTION 01330

SUBMITTAL PROCEDURES

09/01; Omaha Update 08/03

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SECTION 01330

SUBMITTAL PROCEDURES
09/01; Omaha Update 08/03

PART 1 GENERAL

Attachments: Submittal Register
ENG Form 4025, Transmittal Form

1.1 SUMMARY

This section includes administrative and procedural requirements for construction submittals presented by the Contractor after 100% corrected plans and specifications have been accepted by the government. This section also includes requirements for developing, submitting and maintaining a "Submittal Register".

1.2 CONTRACTOR RESPONSIBILITIES

The Contractor is responsible for total management of his work including approval, scheduling, control, and certification of all submittals. The submittal management system provided in these specifications is intended to be a complete system for the Contractor to use to control the quality of materials, equipment and workmanship provided by manufacturers, fabricators, suppliers and subcontractors. The Contractor shall review each submittal for contract compliance. The Submittal Register (ENG Form 4288) will be utilized to log and monitor all submittal activities. No construction or installation activities shall be performed prior to required approvals and Government compliance reviews of applicable submittals. The Contractor shall perform a check to assure that all materials and/or equipment have been tested, submitted and approved during the preparatory phase of quality control inspections. The Contractor shall coordinate all submittals with the Contractor's Designer (A-E). Approval by the Contractor's Designer means that the submittal is in compliance with the Construction Set design submittal.

1.3 SUBMITTAL IDENTIFICATION (SD)

Submittals required are identified by SD numbers and titles as follows:

SD-01 Preconstruction Submittals

Tabular lists showing location, features, or other pertinent information regarding products, materials, equipment, or components to be used in the work.

In addition, the following items are included:

Work plan
Quality control plan
Permits

SD-02 Shop Drawings

Submittals which graphically show relationship of various components of the work, schematic diagrams of systems, details of fabrication, layouts of particular elements, connections, and other relational aspects of the work.

SD-03 Product Data

Catalog cuts, illustrations, schedules, diagrams, performance charts, instructions and brochures illustrating size, physical appearance and other characteristics of materials or equipment for some portion of the work.

Samples of warranty language when the contract requires extended product warranties.

SD-04 Samples

Samples, including both fabricated and unfabricated physical examples of materials, products, and units of work as complete units or as portions of units of work.

Physical examples of materials, equipment or workmanship that illustrate functional and aesthetic characteristics of a material or product and establish standards by which the work can be judged. Color samples from the manufacturer's standard line (or custom color samples if specified) to be used in selecting or approving colors for the project.

Field samples and mock-ups constructed on the project site establish standards by which the ensuring work can be judged. Includes assemblies or portions of assemblies which are to be incorporated into the project and those which will be removed at conclusion of the work.

SD-05 Design Data

Calculations, mix designs, analyses or other data pertaining to a part of work.

SD-06 Test Reports

Report signed by authorized official of testing laboratory that a material, product or system identical to the material, product or system to be provided has been tested in accordance with specified requirements. (Testing must have been within three years of date of contract award for the project.)

Report which includes findings of a test required to be performed by the contractor on an actual portion of the work or prototype prepared for the project before shipment to job site.

Report which includes finding of a test made at the job site or on sample taken from the job site, on portion of work during or after installation.

Investigation reports

Daily checklists

Final acceptance test and operational test procedure

SD-07 Certificates

A document, required of the Contractor, or through the Contractor, from a supplier, installer, manufacturer, or other lower tier Contractor, the purpose of which is to confirm the quality or orderly progression of a portion of the work by documenting procedures, acceptability of methods or personnel, qualifications, or other verifications of quality.

Statement signed by an official authorized to certify on behalf of the manufacturer of a product, system or material, attesting that the product, system or material meets specified requirements. The statement must be dated after the award of the contract, must state the Contractor's name and address, must name the project and location, and must list the specific requirements which are being certified.

Confined space entry permits.

SD-08 Manufacturer's Instructions

Preprinted material describing installation of a product, system or material, including special notices and material safety data sheets, if any, concerning impedances, hazards, and safety precautions.

SD-09 Manufacturer's Field Reports

Documentation of the testing and verification actions taken by manufacturer's representative to confirm compliance with manufacturer's standards or instructions.

Factory test reports.

SD-10 Operation and Maintenance Data

Data intended to be incorporated in operations and maintenance manuals.

SD-11 Closeout Submittals

Documentation to record compliance with technical or administrative requirements or to establish an administrative mechanism.

In addition, the following items are included:

As-built drawings

Special warranties

Posted operating instructions

Training plan

1.4 SUBMITTAL CLASSIFICATION

Unless directed otherwise, the words "Government Approval" associated with "G"-designated submittals shall be interpreted in the context of the below defined submittal types. Within the terms of the Contract Clause entitled "Specifications and Drawings for Construction," all G-DO and G-AO submittals are considered to be "shop drawings".

Submittals are classified as follows:

1.4.1 Government Reviewed Design During Construction Submittals (G-DO)

"G-DO" submittals are those that involve 1) extensions of design for design work performed by the Construction Contractor not previously included in the completed design Construction drawings and require a conformance review by the Government, and 2) "Revisions to the Accepted Design" and require acceptance by the Government in accordance with the below paragraph titled "Supplemental Design Submittals".

These submittals must be reviewed and approved by the Contractor's Designer of the responsible design organization and Contractor's QC System Manager, prior to submittal to the Government for conformance review. Conformance review only checks for compliance with the RFP solicitation requirements. Conformance review of "G-DO" submittals or lack thereof by the Government does not relieve the Contractor of its responsibility for the design and construction. Government review will not include development of design calculations or other means of determining adequacy of design. The Contractor and his designer retains the sole responsibility for adequacy of design.

The below listed "G-DO" submittals require a conformance review by the Government, unless previously included in completed design.

G-DO Type submittals:

1. Fire Suppression Systems defined in sections 13930, 13935, and other sections related to fire suppression that are required by the contract.

SD-02 Shop Drawings:

Shop Drawings

SD-03 Product Data:

Fire Protection Related Submittals

Sway Bracing

Materials and Equipment

Hydraulic Calculations

Spare Parts

Fire Protection Specialist

2. Fire Detection Systems defined in sections 13850, 13851, and other sections related to fire detection that are required by the contract.

SD-02 Shop Drawings:

Fire Alarm Reporting System

SD-03 Product Data:

Storage Batteries

Voltage Drop

Special Tools and Spare Parts

Technical Data and Computer Software

3. HVAC Controls defined in sections 15950, 15951, and other sections related to HVAC controls that are required by the contract.

SD-02 Shop Drawings:

HVAC Control System

SD-03 Product Data:

Service Organizations

Equipment Compliance Booklet

1.4.2 Government Reviewed Construction Submittals ("G-AO")

"G-AO" submittals are those that need to be reviewed for conformance to the contract by either the Area or Resident Office (as directed) and other items as designated by the Contracting Officer's Representative. All "G-AO" submittals shall be reviewed and approved by the Contractor's Quality Control Representative and the Contractor's Designer prior to submittal to the Government. Conformance review only checks for compliance with the RFP solicitation requirements. Conformance review of "G-AO" submittals or lack thereof by the Government does not relieve the Contractor of its responsibility for the design and construction. Typical G-AO submittals are listed below.

- All Testing, Adjusting, and Balancing (TAB) submittals
- All System type testing procedures and acceptance reports (e.g., Fire Detection, Fire Protection, Security/Communication Systems, etc.)
- All O&M Manuals
- Other final operational type submittals such as Spare Parts Data, Framed Instructions, Warranty Information, etc.
- Training plans and schedules for Systems Training

1.4.3 Information Only (FIO)

All "FIO" submittals shall be reviewed and approved by the Contractor's Quality Control Representative and the Contractor's Designer prior to submittal to the Government. They are not considered to be "shop drawings" within the terms of the Contract Clause referred to above. The Contracting Officer has the option to review any submittal but these submittals do not require conformance review by the Government.

Listed below are typical examples of FIO submittals. This list is not all inclusive of all FIO submittals.

1. Structural steel
2. Lawn irrigation systems
3. Concrete reinforcement
4. Millwork/casework
5. Masonry reinforcement
6. Interior signage
7. Cathodic protection
8. Asbestos abatement layouts
9. Security systems
10. Interior / Exterior Finishes
11. Furniture Systems
12. Pavement Concrete mix designs (special use - non routine, e.g., Airfield Paving)
13. Asphalt mix designs (special use - non routine, e.g., Airfield Paving)
14. Finish samples for major finishes

NOTE: "FIO" IS ANY SUBMITTAL ITEM THAT DOES NOT HAVE A "G-DO" OR "G-AO" CLASSIFICATION.

1.4.4 Administrative Submittals

The submittal items listed below are not to be included on the Submittal Register (as discussed below). Unless directed otherwise by the

Contracting Officer, the following administrative submittals shall be submitted to the Area or Resident (as directed) Office, for approval, via a Serial Letter: Quality Control Plans (Section 01451A CONTRACTOR QUALITY CONTROL), Accident Prevention Plans (Section 01400 SPECIAL SAFETY REQUIREMENTS), Revisions to Environmental Protection Plans (Section 01355A ENVIRONMENTAL PROTECTION) and other submittals as directed by the Contracting Officer. Format for the Serial Letter shall be as directed by the Area or Resident Office.

1.4.5 Supplemental Design Submittals

If revisions to the accepted design (Construction Set) become necessary, the contractor shall submit a supplemental design package and the revisions will be considered a "Variation". The Contractor shall submit this Supplemental Design Package as a construction submittal in accordance with the below paragraph titled "Variations".

1.5 GOVERNMENT REVIEWED SUBMITTALS

The Contracting Officer's review of submittals shall not be construed as a complete check, but will indicate only that the general method of construction, materials, detailing and other information appear to meet the Solicitation requirements. Government Review will not relieve the Contractor of the responsibility for any error which may exist, as the Contractor under the Design and CQC requirements of this contract is responsible for design, compliance with design criteria required in the solicitation, dimensions, all design extensions, such as the design of adequate connections and details, etc. and the satisfactory construction of all work. After submittals have been reviewed for conformance or approval, as applicable, by the Contracting Officer, no resubmittal for the purpose of substituting materials or equipment will be considered unless the procedures outlined in the below paragraph "Variations" are followed.

1.6 DISAPPROVED SUBMITTALS

The Contractor shall make all corrections required by the Contracting Officer, obtain the Contractor's Designer approval and Government review, or approval, when applicable, and promptly furnish a corrected submittal in the form and number of copies specified for the initial submittal. Any submittal found to contain errors or unapproved variations from the solicitation or accepted proposal, shall be resubmitted. If the Contractor considers any correction indicated on the submittals to constitute a change to the contract, a notice in accordance with the Contract Clause "Changes" shall be given promptly to the Contracting Officer.

1.7 WITHHOLDING OF PAYMENT

No Payment for materials incorporated in the work will be made if all required Designer or Contractor Quality Control Representative approvals or required Government conformance reviews, or approvals, as applicable, have not been obtained. No payment will be made for any materials incorporated in the work for any conformance review submittals or information only submittals found to contain errors or deviations from the Solicitation or Accepted Proposal.

1.8 GENERAL

The Contractor shall make submittals as required by the specifications. The Contracting Officer may request submittals in addition to those

specified when deemed necessary to adequately describe the work covered in the respective sections. Units of weights and measures used on all submittals shall be the same as those used in the contract drawings. Each submittal shall be complete and in sufficient detail to allow ready determination of compliance with contract requirements. The Contractor's Quality Control (CQC) System Manager and the Designer shall check, approve and stamp, sign, and date each item, indicating action taken. Proposed variations from the contract requirements or accepted 100% corrected design shall be proposed as per the direction in the below paragraph "Variations".

Submittals shall include items such as: Contractor's, manufacturer's, or fabricator's drawings; descriptive literature including (but not limited to) catalog cuts, diagrams, operating charts or curves; test reports; test cylinders; samples; O&M manuals (including parts list); certifications; warranties; and other such required submittals. Submittals requiring conformance review or approval by the Government shall be scheduled and made prior to the acquisition of the material or equipment covered thereby. Samples remaining upon completion of the work shall be picked up and disposed of in accordance with manufacturer's Material Safety Data Sheets (MSDS) and in compliance with existing laws and regulations.

1.9 SUBMITTAL REGISTER AND ENG FORM 4288 (RMS) SUBMITTAL REGISTER

The Contractor's Designer(s) shall develop a complete list of required construction submittals as part of the 100% Corrected Design Documents as outlined in RFP Section 01332, DESIGN AND CONSTRUCTION DELIVERABLES/PROCEDURES. Additionally, using the Government's Resident Management System (RMS) software, the Government will generate from the design SpecsIntact file, a ENG Form 4288 Submittal Register for government use in tracking the construction submittals. The Contractor shall use the Government-generated submittal register from RMS to track submittal requirements. The Contractor shall maintain a ENG Form 4288 (RMS) for the project in accordance with the attached ENG Form 4288 (RMS) Instructions.

The Contractor will be furnished one (1) set of ENG Forms 4288 (RMS) at the preconstruction conference on which will be listed each item of equipment and material of each type for which fabricators' drawings, and/or related descriptive data, test reports, samples, spare parts lists, O&M manuals, or other types of submittals are required by the completed project specifications. The Contractor shall complete the appropriate columns as indicated on the attached ENG Form 4288 (RMS) Instructions and return to the Contracting Officer for acceptance within 20 calendar days after the preconstruction conference.] Upon acceptance of the ENG Form 4288 (RMS) by the Contracting Officer, the ENG Form 4288 (RMS) will serve as a scheduling document for submittals and will be used to control submittal actions throughout the contract period. The ENG Form 4288 (RMS) ACTIVITY NO. is filled in when a network analysis system is a contract requirement. The TRANSMITTAL NO. and ITEM NO. shall be left blank and used later to record the respective transmittal and item number corresponding to those listed on the transmittal form entitled: "TRANSMITTAL OF SHOP DRAWINGS, EQUIPMENT DATA, MATERIAL SAMPLES, OR MANUFACTURER'S CERTIFICATES OF COMPLIANCE" (ENG Form 4025). The approved ENG Form 4288 (RMS) will become the scheduling document and will be used to control submittals throughout the life of the contract. The submittal register and the progress schedules shall be coordinated. Updates to the submittal register showing the Contractor action codes and actual dates shall be submitted monthly or until all submittals have been satisfactorily completed. When the progress schedule is revised, the ENG Form 4288 (RMS) shall also be revised and both

submitted for approval.

1.10 SCHEDULING

Submittals covering component items forming a system or items that are interrelated shall be scheduled to be coordinated and submitted concurrently. Certifications to be submitted with the pertinent drawings shall be so scheduled. Adequate time (a minimum of 20 calendar days exclusive of mailing time) shall be allowed and shown on the register for conformance reviews by the Contracting Officer for submittals requiring Government review and for submittals which vary from the solicitation or accepted 100% corrected design. No delay damages or time extensions will be allowed for time lost in late submittals.

1.11 TRANSMITTAL FORM (ENG FORM 4025)

The sample transmittal form (ENG Form 4025) attached to this section shall be used for submitting all submittals in accordance with the instructions on the reverse side of the form. These forms will be furnished to the Contractor. This form shall be properly completed by filling out all the heading blank spaces and identifying each item submitted. Special care shall be exercised to ensure proper listing of the specification paragraph and/or sheet number of the contract drawings pertinent to the data submitted for each item.

1.12 SUBMITTAL PROCEDURES

Submittals shall be made as follows:

1.12.1 "G-DO" Submittals

All "G-DO" submittals shall be reviewed and approved by the Contractor's Quality Control Representative and Contractor's Designer prior to submittal to the Government. A conformance review is required by the Government on all "G-DO" submittals, prior to construction of the related items.

Except as noted below, all items listed as "G-DO" Submittals in the various sections or on the Submittal Register shall be submitted in seven (7) copies. All seven (7) copies shall be mailed directly to the addressee shown below using the transmittal form. Additionally, one (1) copy of the transmittal form shall be submitted to the Area Engineer.

Technical Reviewer
Engineering Division (DO)
Attn: CENWO-ED-DI
U.S. Army Engineer District, Omaha
106 South 15th Street
Omaha, NE 68102-1618

Items not to be submitted in multiples, such as samples and test cylinders, shall be submitted to the Area or Resident Engineer (as directed), accompanied by seven (7) copies of the transmittal form.

Each required submittal, which is in the form of a drawing, shall be submitted as seven (7) prints of the drawing. Drawing prints shall be either blue or black line permanent-type prints on a white background or blueprint and shall be sufficiently clear and suitable for making legible copies.

Catalog cuts and other descriptive data which have more than one model, size, or type or which shows optional equipment shall be clearly marked to show the model, size, or type and all optional equipment which is provided.

Submittals on component items forming a system or that are interrelated shall be submitted at one time as a single submittal in order to demonstrate that the items have been properly coordinated and will function as a unit.

An additional copy of all submittals related to fire protection/detection systems shall be submitted concurrently to the Base Civil Engineering or Post DPW Office. The mailing address for these submittals shall be obtained at the preconstruction conference.

1.12.2 "G-AO" and FIO Submittals

Except as noted below, data for all items listed as "G-AO" Submittals in the various sections shall be submitted in five (5) copies. All five copies shall be submitted to the Area Engineer for solicitation conformance review using the transmittal form. Items not to be submitted in multiples, such as samples and test cylinders, shall be submitted to the Area or Resident Engineer (as directed) accompanied by five (5) copies of the transmittal form.

Except as noted below, data for all items listed as "FIO" Submittals in the various sections shall be submitted in three (3) copies. All three copies shall be submitted to the Area Engineer using the transmittal form. Items not to be submitted in multiples, such as samples and test cylinders, shall be submitted to the Area or Resident Engineer (as directed) accompanied by three (3) copies of the transmittal form.

All "G-AO" and "FIO" submittals shall be reviewed and approved by the Contractor's Quality Control Representative and Contractor's Designer prior to submittal to the Government. A completed Government conformance review is required on all "G-AO" submittals, prior to construction of the related items.

The Government has the option to review any For Information Only submittals.

1.12.3 Certificates of Compliance

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.

1.12.4 Purchase Orders

Copies of purchase orders shall be furnished to the Contracting Officer when the Contractor requests assistance for expediting deliveries of equipment or materials, or when requested by the Contracting Officer for the purpose of quality assurance review. Each purchase order issued by the Contractor or his subcontractors for materials and equipment to be incorporated into the project shall (1) be clearly identified with the

applicable DA contract number, (2) carry an identifying number, (3) be in sufficient detail to identify the material being purchased, (4) indicate a definite delivery date, and (5) display the DMS priority rating, if applicable.

1.12.5 Operation and Maintenance Instructions and/or Manuals

Where required by various technical sections, operations and maintenance instructions and/or manuals with parts lists included shall be provided by the Contractor in quintuplicate, unless otherwise specified, and shall be assembled in three-ring binders with index and tabbed section divider and having a cover indicating the contents by equipment or system name and project title and shall be submitted to the Area Engineer for approval (after approval by the Contractor's Quality Control Representative), 90 days prior to final tests of mechanical and electrical systems, unless otherwise specified. Each operation and maintenance manual shall contain a copy of all warranties. If field testing requires these copies to be revised, they shall be updated and resubmitted for review within 10 calendar days after completion of tests. The Operations and Maintenance Instructions and/or Manuals shall be shown as a separate activity on the Contractor prepared construction schedule bar chart or network analysis system. In addition, one reproducible unfolded copy of all wiring and control diagrams and approved system layout drawings shall be submitted with the O&M Manuals.

1.12.6 Interior/Exterior Finish Sample and Data

All submittals regarding color boards (Section 09915 COLOR SCHEDULE) for interior finish samples and data shall be submitted concurrently and all submittals for exterior finish samples and data shall be submitted concurrently. These color boards are in addition to the samples required under the specific technical specifications listed as "samples".

1.13 VARIATIONS

1.13.1 Necessity and Documentation of Variations

If revisions to the accepted design (Construction Set) become necessary, the contractor shall submit a supplemental design package using the "Supplemental Design Certification and Transmittal Form" that was included in the Request For Proposal, Section 01332 DESIGN AND CONSTRUCTION DELIVERABLES/PROCEDURES. The revisions will be considered a "Variation" and the list of deviations from the accepted design shall be outlined on the Design Certification form. Variations from the Construction Set must be approved by the Contractor's Designer, and Contractor's Quality Control Representative and accepted by the Contracting Officer. The contractor shall set forth in writing the reason for any variations and clearly annotate such variations on the supplemental design. The narrative shall include documentation of the nature and features of the variation and why the variation is desirable and beneficial to the Government. The supplemental design submittal shall include drawings, specifications, design analysis and calculations necessary to establish that the proposed revision satisfies the contract requirements.

1.13.2 Submittal Procedure for Variations

The Contractor shall submit this Supplemental Design Package as a construction submittal, type G-DO as previously outlined herein, and shall check the "Variation" column (column 'h') of ENG Form 4025-R. The contractor shall distribute this submittal package (ENG Form 4025-R,

completed Supplemental Design Certification, and supporting documentation) as a construction submittal and submit this package with the following identification:

Specification Section: 01451A, Contractor Quality Control
Item Number (column 'a'): *insert appropriate number of design revision*
Description of Item (column 'b'): "Revision to Accepted Design - State topic"

Because management of the design is a Quality Control issue and may affect numerous technical guide specifications, these items shall be submitted as a new submittal item under Section 01451A CONTRACTOR QUALITY CONTROL.

For example, "Item 3: Revision to Accepted Design - Louvers", would be the third revision to the accepted design and relates to "Louvers".

1.13.3 Rights and Responsibilities Associated with Variations

When submitting a variation for acceptance, the Contractor warrants that the contract has been reviewed to establish that the variation, if incorporated, will be compatible with other elements of the work. The Contractor shall take actions and bear the additional costs, including review costs by the Government, necessary due to the proposed variation. In addition to the submittal review period allowed elsewhere herein, the Contractor shall allow an additional ten (10) working days for consideration by the Government. The Government reserves the right to rescind inadvertent action codes of submittals containing unnoted variations that have not been submitted as a Supplemental Design Submittal with the accompanying Supplemental Design Certification.

1.14 CONTROL OF SUBMITTALS

The Contractor shall carefully control his procurement operations to ensure that each individual submittal is made on or before the Contractor scheduled submittal date shown on the approved "Submittal Register."

1.15 FINAL COPY OF "G-DO" AND "G-AO" SUBMITTALS

Upon completion of review of submittals requiring Government acceptance, conformance review, or approval, the submittals will be identified as having received satisfactory review by being so stamped and dated.

1.15.1 "G-DO" Submittals

Two (2) copies of "G-DO" submittals, for acceptance and/or conformance review by the Government, will be returned to the Contractor, except for samples, test cylinders, and O&M manuals for which two (2) copies of the transmittal form only will be returned to the Contractor. The Government reserves the right to require the Contractor to resubmit any item found not to comply with the contract.

1.15.2 "G-AO" Submittals

Two (2) copies of "G-AO" submittals for conformance review will be returned to the Contractor except for samples, test cylinders, and O&M manuals for which two (2) copies of the transmittal form only will be returned to the Contractor.

1.16 FINAL COPY OF INFORMATION ONLY SUBMITTALS

Normally submittals for information only will not be returned. Approval of the Contracting Officer is not required on information only submittals. The Government reserves the right to require the Contractor to resubmit any item found not to comply with the contract. This does not relieve the Contractor from the obligation to furnish material conforming to the plans and specifications; will not prevent the Contracting Officer from requiring removal and replacement of nonconforming material incorporated in the work; and does not relieve the Contractor of the requirement to furnish samples for testing by the Government laboratory or for check testing by the Government in those instances where the technical specifications so prescribe.

1.17 STAMPS

Stamps used by the Contractor's Designer and the Contractor's designated Quality Control person on the submittal data to certify that the submittal meets contract requirements shall be similar to the following (use two stamps for submittals reviewed by both):

<p>CONTRACTOR</p> <p>(Firm Name)</p>
<p>_____ Approved</p>
<p>_____ Approved with corrections as noted on submittal data and/or attached sheets(s).</p>
<p>SIGNATURE: _____</p>
<p>TITLE: _____</p>
<p>DATE: _____</p>

INSTRUCTIONS
ENG FORM 4288 (RMS)

1. The Contractor shall utilize the ENG Form 4288 (RMS) generated by the Government Residential Management System (RMS) software for tracking construction submittals. The Submittal Register information, columns (c) thru (f) from the Contractor generated Submittal Register, will be utilized by the Government to generate the ENG Form 4288 (RMS). [The Government will furnish the Contractor a hard copy of the ENG Form 4288 (RMS) at the preconstruction conference. The ENG Form 4288 (RMS) includes the following items and parties responsible for completing the information required on the ENG Form 4288 (RMS). The subparagraph headings below do not correspond to the Submittal Register column headings.

a. Activity Number: will be provided by the Contractor from his Network Analysis, if required, and when a network analysis is accepted.

b. Transmittal Number and Item Number: will be provided by the Contractor from ENG Form 4025 for each item.

c. Specification Paragraph Number: will be provided by the Contractor from the Submittal Register from column entitled "Specification Paragraph Number".

d. Description of Submittal: will be provided by the Contractor from the Submittal Register from column entitled "Description of Item Submitted".

e. Type of Submittal: will be provided by the Contractor from the Submittal Register from column entitled "Type of Submittal" or "Description of Item Submitted".

f. Classification: will be provided by the Contractor from the Submittal Register from column entitled "Classification".

g. Reviewing Office - Reviewer: will be provided by the Contractor from the Submittal Register from column entitled "Classification" or "Reviewer".

h. Contractor Schedule Dates: the Contractor will provide schedule dates for

"Submit Needed By" (Date the Contractor expects to submit an item. It is the Contractors responsibility to calculate the lead time needed for the government approval. Note if resubmittal is required it is the Contractors responsibility to make all adjustments necessary to meet the contract completion date.)

"Approval Needed By" (date the Contractor can receive approval and still obtain the material by need date.), and

"Material Needed By" (date that the material is needed at the site. If there is a network analysis it should reflect that date on the analysis.)

i. Contractor Action: Includes the following items: "Code" and "Submit to the Corps". These items will be completed by the Contractor and/or Contractor's Designer. The action codes will be one of the following:

A - Approved as submitted.

- B - Approved, except as noted.
- G - Other (specify)

j. Government Action: This item includes a Government Action "Code" and "Date" and is reserved for Government use. The Government reserves the right to review any submittal for contract compliance. Receipt of an Action Code "F - Receipt Acknowledged" or failure of the Contractor to receive an Action Code by the Government, does not mean that the submittal is in compliance with the contract requirements. For this design-build solicitation, unless noted otherwise by the Contracting Officer, the Action Codes for this form, when used by the Government, will be one of the following:

- A - Reviewed for conformance. No except taken
- B - Reviewed for conformance. Exceptions as noted.
- C - Reviewed for conformance. Exceptions as noted. Refer to attached _____ sheet resubmission required.
- D - Will be returned by separate correspondence.
- E - Reviewed. Does not comply (See Attached). Resubmission required.
- F - Receipt Acknowledged.
- Fx - Receipt acknowledged, does not comply as noted with contract requirements.
- G - Other (specify).

2. Reviewer Abbreviation code will be as follows;

G-DO - Approved by Contractor's Designer, Contractor's Quality Control Representative and Acceptance or Conformance Review by the Government, as applicable. Approval by the Contractor's Designer means that the submittal complies with Construction Set design submittal or meets the requirements of a "Variation".

G-AO - Approved by Contractor's Quality Control Representative and Designer and conformance review by the Government.

For Information Only - All other submittals without a G-AO or G-DO abbreviation code, Approved by Contractors Quality Control Representative and/or Designer. The Government reserves the right review any submittal for conformance with the solicitation.

INSTRUCTIONS
ENG FORM 4025

1. DATE at the top of form will be the date submitted to the DOR which is to be completed by the Contractor.
2. TRANSMITTAL NO. Each new transmittal (i.e. [G-DO,] G-AO or FIO) shall be numbered consecutively for each specification section in the space provided in "Transmittal No.". This number will be the identifying symbol for each submittal. Example: "15400A-001", "15895A-001" "15895A-002", "16415A-001", etc. For each new submittal or for a resubmittal, the appropriate box must be marked. Resubmittals must be designated by their original sequential number followed by an ".1", ".2", etc. for each sequential resubmittal. Example: "15895A-001.1" (previous submittal No. 15895A-001).
3. TO: Box will contain the name and address of the office which will review the submittal (as designated by the Contracting Officer).
4. FROM: Box will be the name and address of the Contractor. Contractor is to complete this box.
5. CONTRACT NO. box will contain the Contractors construction contract number (e.g., DACXXX-XX-C-XXXX).
6. CHECK ONE box
 - a. CHECK ONE box (for transmittal/ retransmittal) will be completed by the Contractor with one box marked. If a resubmittal is provided last transmittal number will be added.
 - b. CHECK ONE box will be completed by the Contractor with one box marked for the submittal type.
7. SPECIFICATION SECTION NO. box will be completed by the Contractor. The number will be the five digit number found in the specifications. No more than one section will be covered with each transmittal.
8. PROJECT TITLE AND LOCATION box will be completed by the Contractor.
9. Column a, will be completed by the Contractor and will contain a different number for each item submitted in that transmittal. Once a number is assigned to an item it will remain the same even if there is a resubmittal.
10. Column b, will be completed by the Contractor. The description of each item on this form will be the descriptions provided on the submittal register. The Contractor shall submit each submittal register item all at once on one transmittal if possible. If a submittal register item can not be submitted all at once Contractor should note that in the remarks box.
11. Column c, will be completed by the Contractor. The information will be the appropriate submittal description number as described this Section or shown on the submittal register (e.g. SD-XX).
12. Column d, will be completed by the Contractor. The number of copies will be determined by the Contractor after review of submittal register for the classification of the item and after review of paragraph: SUBMITTAL PROCEDURES of this Section.

13. Column e, will be completed by the Contractor. The Contractor shall state all applicable paragraph numbers.

14. Column f, will be completed by the Contractor. The Contractor shall state all applicable drawing sheet numbers.

15. Column g, will be completed by the Contractor and/or Contractor's Designer. The action codes will be one of the following:

- A - Approved as submitted.
- B - Approved, except as noted.
- G - Other (specify)

16. Column h, will be completely by the Contractor. A check shall be placed in this column when a submittal is not in accordance with the plans and specifications also, a written statement to that effect shall be included in the space provided for "Remarks".

17. Column i, is reserved for Government use and may or may not be provided. For this design-build solicitation, unless noted otherwise by the Contracting Officer, the Action Codes for this form, when used by the Government, will be one of the following:

- A - Reviewed for conformance. No except taken.
- B - Reviewed for conformance. Exceptions as noted.
- C - Reviewed for conformance. Exceptions as noted. Refer to attached _____ sheet resubmission required.
- D - Will be returned by separate correspondence.
- E - Reviewed. Does not comply (See Attached). Resubmission required.
- F - Receipt Acknowledged.
- Fx - Receipt acknowledged, does not comply as noted with contract requirements.
- G - Other (specify).

18. REMARKS box self explained.

19. Contractor Quality Control Manager must provide name and sign all Eng Form 4025 certifying conformance. In the space for the name and signature, also include a phone number where the CQC Manager may be reached.

20. Section II will be completed by the Contractor, unless approval is required by the Government.

See reverse side of ENG Form 4025 for additional instructions.

-- End of Section --

Attachment B - SUPPLEMENTAL DESIGN CERTIFICATION AND TRANSMITTAL FORM

[Contractor's Letterhead]

[Date: _____]
 [Contract No. _____]

[Reviewing Component Address]

Subj: SUPPLEMENTAL DESIGN CERTIFICATION AND TRANSMITTAL FORM
 [Project Title _____]
 [Project Location _____]
 [Contract No. _____]

Gentlemen

The supplemental design items listed below and the attached documents, unless identified otherwise, I hereby certify are in compliance with the RFP requirements of the subject construction contract and are compatible with other elements of work, subject to Government conformance review:

1. Nature and Features of the Design Variation(s):
2. Why the each Design Variation is desirable and Beneficial to the Government:
3. List of any additional Deviations from the RFP:
4. List of Specific Documents Supporting Design Variation(s):
 - a. Design Drawings
 - (1) Sketches:
 - (2) Reissued Drawings:
 - (3) Descriptive Changes:
 - b. Project Specification
 - (1) Reissued or New Sections:
 - (2) Descriptive Changes:
 - c. Design Analysis
 - (1) Reissued Pages:
 - (2) Reissued or New Calculations:
 - d. Any other Design Deliverable:

[Typed Name and Signature of an
 Officer of the Contractor's Company]

Copy to:

[As standard with the Contractor]

ATTACHMENT C SAMPLE SUBMITTAL PARAGRAPH

The below listing is an example of a typical submittal paragraph as it may appear within the technical guide specifications and with the appropriate text for the submittal review designations, G-DO, G-AO, or FIO (blank).

1.4_ 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

Fire Sprinkler Design Drawings; G-DO

SD-03 Product Data

Meters

Regulators

SD-08 Manufacturer's Instructions

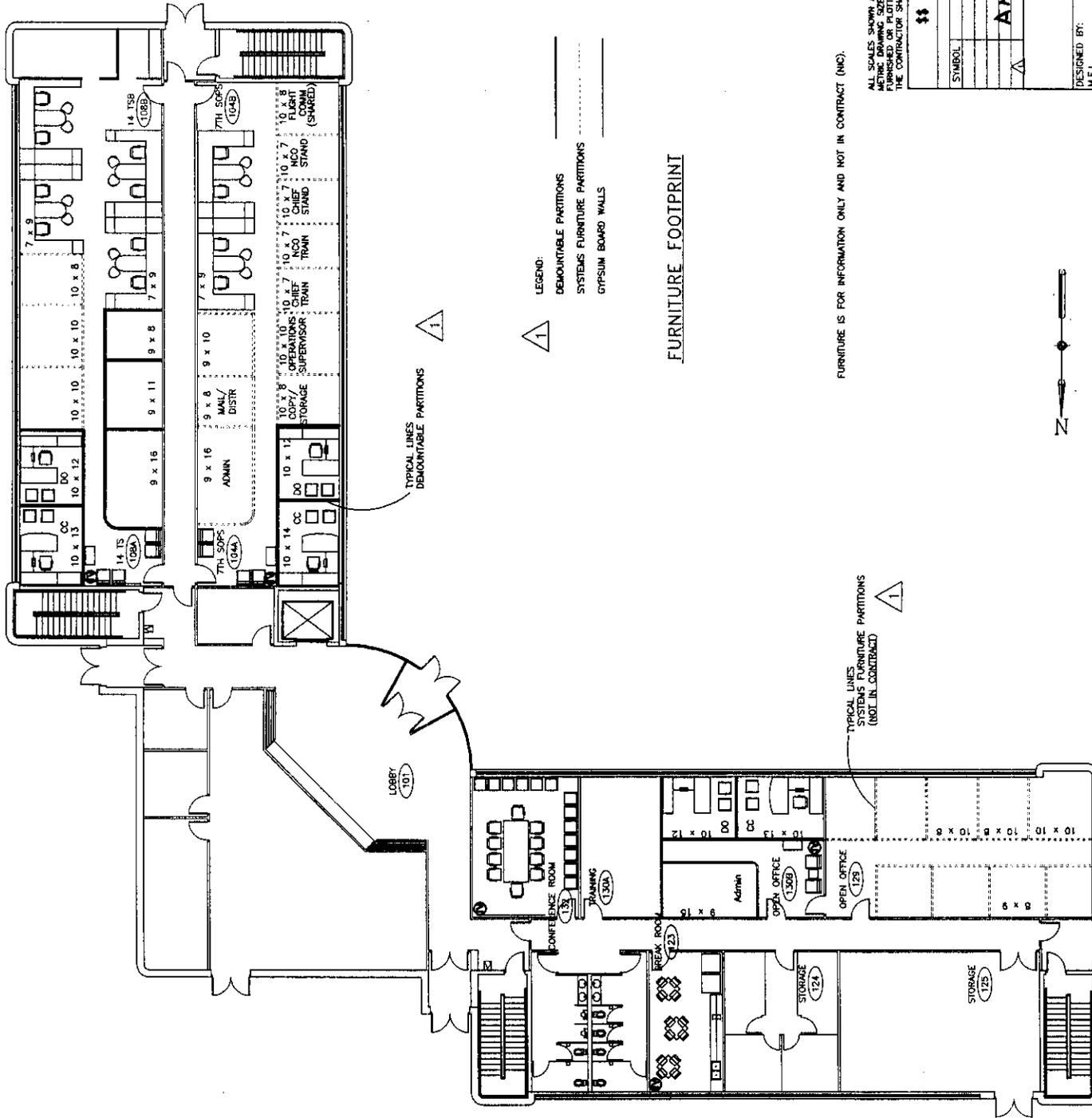
Dielectric Unions

Pressure Reducing Valves

SD-10 Operation and Maintenance Data

Wet Pipe Sprinkler System; G-AO

-- End of Section --



LEGEND:
 [Dashed Line] DEMOUNTABLE PARTITIONS
 [Solid Line] SYSTEMS FURNITURE PARTITIONS
 [Thick Line] GYPSUM BOARD WALLS

FURNITURE FOOTPRINT

FURNITURE IS FOR INFORMATION ONLY AND NOT IN CONTRACT (NIC).

ALL SCALES SHOWN ARE BASED ON A STANDARD DRAWING SIZE OF 28" x 40" OR METRIC DRAWING SIZE OF 841mm x 914mm. IF ANY OTHER SIZE DRAWINGS ARE FURNISHED OR PLOTTED THE CONTRACTOR SHALL ADJUST THE SCALES ACCORDINGLY. THE CONTRACTOR SHALL ALSO ADVISE HIS SUB-CONTRACTORS OF THE ABOVE.

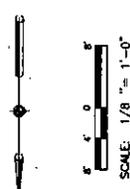
\$\$ - THINK VALUE ENGINEERING - \$\$

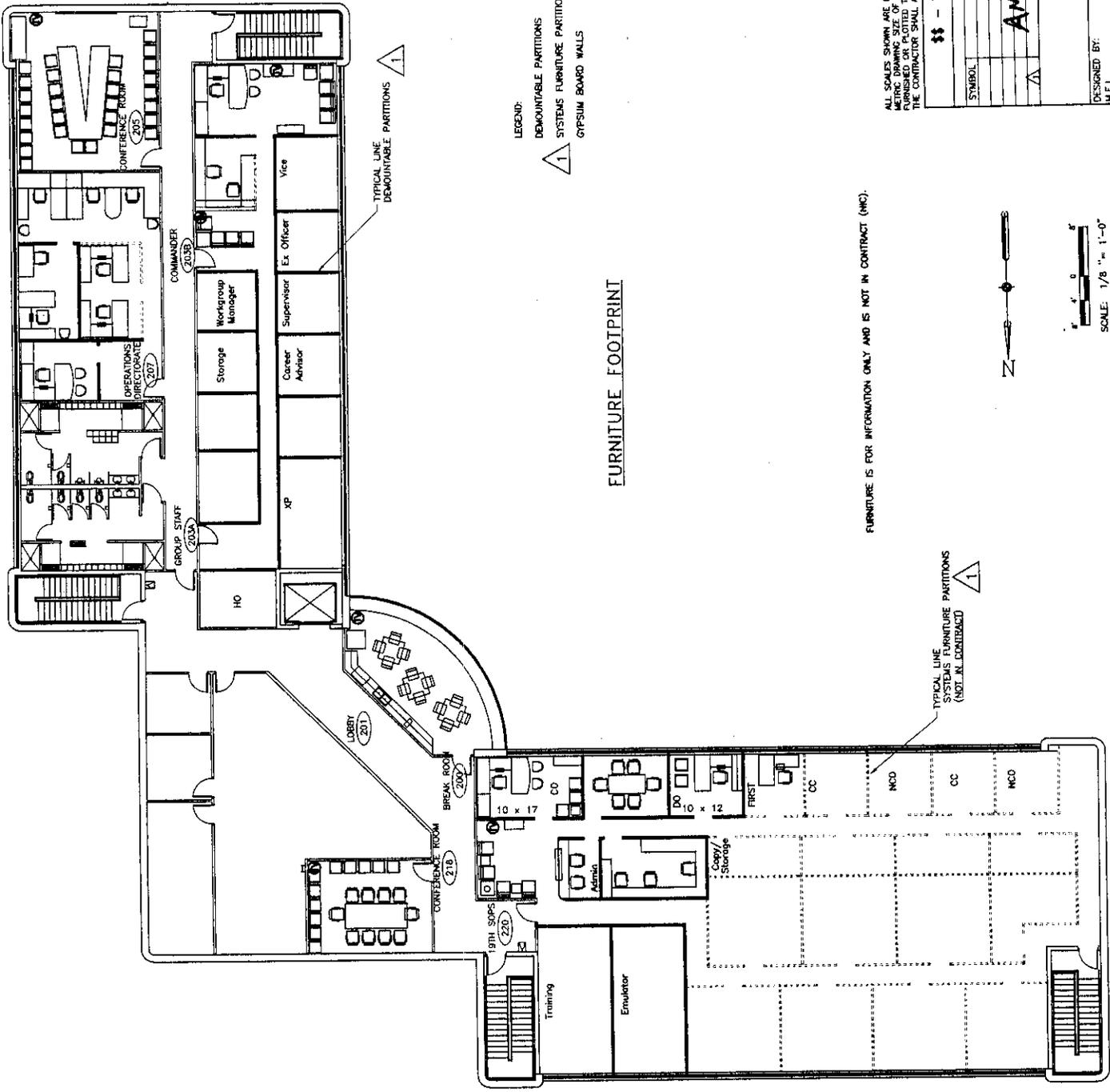
REVISIONS	DATE	APPROVED

DESIGNED BY: M.E.L.
 U.S. ARMY ENGINEER DISTRICT
 CORPS OF ENGINEERS
 OMAHA, NEBRASKA

CONTRACT NO.: AF 610-90-06
 DRAWING CODE: AF 610-90-06
 SHEET: 11.01

CONSOLIDATED SPACE GROUP OPS. FACILITY
 COLORADO



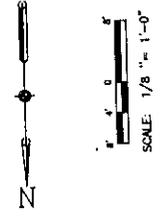


FURNITURE FOOTPRINT

- LEGEND:
- △ TYPICAL LINE DEMOUNTABLE PARTITIONS
 - SYSTEMS FURNITURE PARTITIONS
 - CYPRESS BOARD WALLS

FURNITURE IS FOR INFORMATION ONLY AND IS NOT IN CONTRACT (MC).

TYPICAL LINE SYSTEMS FURNITURE PARTITIONS (NOT IN CONTRACT)



ALL SCALES SHOWN ARE BASED ON A STANDARD DRAWING SIZE OF 28" X 40" OR LARGER. DRAWING SIZE OF 24" X 36" OR SMALLER. IF ANY OTHER SIZE DRAWINGS ARE FURNISHED OR PLOTTED THE CONTRACTOR SHALL ADJUST THE SCALES ACCORDINGLY. THE CONTRACTOR SHALL ALSO ADVISE HIS SUB-CONTRACTORS OF THE ABOVE.

*** - THINK VALUE ENGINEERING - ***

SYMBOL	REVISIONS	DATE	APPROVED
△	AM #0003		

U.S. ARMY ENGINEER DISTRICT
CORPS OF ENGINEERS
OMAHA, NEBRASKA

DESIGNED BY: SCHREYER AFB
M.E.L.

COLORADO
CONSOLIDATED SPACE GROUP OPS. FACILITY

FURNITURE FOOTPRINT
SECOND FLOOR

PLotted SCALE INFO:	DATE:	SHEET NUMBER:	DATE:
8 1/8" = 1'-0"	JUNE 2003	11.02	
DRAWING CODE:	PROJECT NO.:	CONTRACT NO.:	CONTRACT DESCRIPTION:
AF 610-90-06	03-R-0042		