

The mission of the Ellsworth Titan I Area Engineer Office was to supervise and prosecute by monitoring, construction inspection and administering the contract administration phases directly involved in the construction for the U. S. Air Force, of the Titan I Intercontinental Ballistic Missile (ICBM) Construction Program in the vicinity of Rapid City and Ellsworth Air Force Base, South Dakota.

The U. S. Air Force has the responsibility, with the highest national priority, for the development and employment of the Titan I ICBM and associated weapons system. It is the responsibility of the Corps of Engineers to construct for the Air Force certain technical and operational facilities required for this program. In addition, the Corps of Engineers is responsible for the design of certain items including most of the support facility also, for coordination with the design agency and review for construction feasibility these designs prepared under the jurisdiction of the Air Force Ballistic Missile Systems Division. CEBMCO, Los Angeles, California, has been assigned the responsibility of coordinating with the design agency, in this case the U. S. Air Force, the reviewing for construction feasibility of those designs prepared under jurisdiction of BSD.

This office pursues this mission as the field construction agency office for the Titan I Directorate, Corps of Engineers Ballistic Missile Construction Office, Los Angeles, California. Therefore, it is directly responsible to enforce the timely compliance by the construction contractor with the contract plans, specifications and documents applicable

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to every phase of the awarded construction contract. The Area Engineer, as the Contracting Officer's Representative, is therefore responsible for the implementation of required modifications and field changes of a value not to exceed \$500,000.00 and not involving any extension of time. Included in this responsibility is authority to reject contractor's schedules, materials, equipment, methods, practices, and/or quality of workmanship and to negotiate with the contractor any changes or modifications which may occur after the initial contract award.

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BACKGROUND AND AUTHORITY

The Ellsworth Titan I Area Engineer Office, Ellsworth Air Force Base, South Dakota, was established on 1 October 1960, under the direction and guidance of the Titan I Directorate, Corps of Engineers Ballistic Missile Construction Office. Previously, there had been functioning, since 4 June 1951, the Rapid City Area Office, under U. S. Army Corps of Engineers, Omaha District, Omaha, Nebraska.

The Rapid City Area Office, under the direction and guidance of the U. S. Army Corps of Engineer, Omaha District, Missouri River Division, was created by District Order No. 13, dated 1 June 1951.

This Office was responsible for the supervision and inspection of all military construction activities at the Rapid City Air Force Base, Camp Rapid, Black Hills National Cemetery, and the Black Hills Ordnance Depot, as well as any new projects in that general area which the District Engineer might assign to the Area Engineer at a later date.

Tab 1, Appendix A, Page 1-17.

This office functioned as such, and when the Titan I program was started at Rapid City, during the latter part of 1959 it continued in that capacity.

During the months of June, September, October and December 1959, respectively, the following listed contracts relative to the Titan I project were awarded:

DA-5683 - Water Well, Auxiliary Sites

DA-5850 - Access Roads Site E5-A

DA-5871 - Expansion of Area Office

DA-5919 - Titan I - Squadron I

With the award and start of construction on these contracts, the Titan I construction program at Ellsworth really had its beginning. In actuality, it can be stated that 8 December 1959, was the official beginning, because on this date Leavell-Scott & Associates were awarded the contract to construct the three (3) Titan I, ICBM complexes within a 30 mile radius of Ellsworth Air Force Base.

During the ensuing months, the following listed contracts, related to this program also came into being:

February	1960	-	DA-6057	Relocation of Railroad Access Road
March	1960	-	DA-6134	G/M Assembly and Technical Supply Building (Rehab)
April	1960	-	DA-6177	Rehabilitation Building 3706
June	1960	-	DA-6290	Rehabilitation of Buildings for AFEMD Field Offices
June	1960	-	DA-6294	Liquid Oxygen Plant
August	1960	-	DA-6419	Re-entry Vehicle Facilities
October	1960	-	DA-6589	Building Rehabilitation for Field Offices
December	1960	-	DA-6675	Re-entry Vehicle Facilities, Building 7504

Lt. Colonel Edward W. Smith, Jr., who had been designated and assigned as Area Engineer, Rapid City Area, per Omaha District Order Number 46, dated 15 December 1958, Tab 2, Appendix A, Page 1-18, and delegated the responsibilities as Contracting Officer's Representative for the Omaha District Engineer, continued in that role for the Titan I

contracts. The Delegation of Authorities given to him previously, remained in effect for the administering of these contracts.

On 13 April 1960, a letter from the Omaha District Engineer, subject: "Delegation of Contracting Officer Authority", designated Lt. Colonel Smith as the Successor Contracting Officer for these Titan I contracts already under the jurisdiction of the Area and for any contracts that would be transferred after award. Tab 3, Appendix A, Page 1-19.

Following this letter and delegation of authority, various contracts and official contract files were transferred to the Area for administration. Tabs 4 and 5, Appendix A, Pages 1-21 and 1-22.

During the ensuing period, several letters appeared that rescinded and redelegated various aspects of the Lt. Colonel Smith's Contracting Officer's and Contracting Officer's authorities, until the transfer to CEBMCO on 1 October 1960.

Effective 30 September 1960, per U. S. Army Engineer District, Omaha, letter dated 13 October 1960, subject: "Transfer of Command Responsibility for Ellsworth AFB, Lincoln AFB and Lowry AFB, ICBM Program, from Omaha District to CEBMCO", the responsibility for direction and guidance of the Area Office shifted from the Omaha District Engineer to the Commanding General Corps of Engineers Ballistic Missile Construction Office, Los Angeles, California, through the Titan I Director, Tab 6, Appendix "A" Page 1-23.

With this transfer of responsibility to CEBMCO, the following letters were received: letter dated 30 September 1960 from Omaha District Engineer revoking as the Close of Business, 30 September 1960,

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those delegations authorized by letters of April 13 and July 16, Tab 7, Appendix A, Page 1-24. Letter dated 1 October 1960, from Titan I Director, CEBMCO, delegating Lt. Colonel Smith as the Successor Contracting Officer for those contracts listed therein. Tab 8, Appendix A, Page 1-25.

During the period 1 October and 14 November 1960, Lt. Colonel Smith was also designated the Resident Engineer for the Rapid City Residency established under the Omaha District Engineer to supervise and inspect the contracts awarded for other than Titan I Projects. On 15 November 1960, the Omaha District Engineer transferred this designation and responsibility to Mr. Thomas Cosgrove, who was designated as Resident Engineer, Rapid City Residency. With this designation, revocations of Lt. Colonel Smith's delegated authorities for those contracts under the residency were received, Tabs 10, 11, 12 and 13, Appendix A, Pages 1-29 through 1-34.

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At the inception of the Titan I contracts in the latter part of 1959, the Rapid City Area, as it was known, consisted of an Area Engineer and a staff of approximately twenty-five (25) personnel. The organization was built around three branches; Administration, Contract Administration and Construction. This initial staff and organization provided the nucleus of a larger staff and organization later required.

During the ensuing months, the organization was enlarged into seven branches and three resident offices. The branches were Administration, Contract Administration, Construction, Engineering and Technical, Propellant Loading System, Safety and Office of Counsel, with the three resident offices being established at the three missile complexes. The staff was increased with vigorous recruitment and at its peak in August 1961, there were in the office seven (7) military officers and one hundred twenty (120) civilian personnel. Tab 14, Appendix A, Page 1-35 indicates the growth and decline of the civilian personnel structure.

During this transition period, the Area Office underwent several organizational changes; these were to improve efficiency, delegate more responsibilities and to implement the overall direction and guidance of higher headquarters. The organizational chart, Tabs 15, Appendix A, Page 1-36 was the last of the changes and also the one that the Area operated under the longest. Tab 16, Appendix A, Page 1-37 is the same organization chart but includes the pictures of

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the principals occupying the positions during most of the construction phase. Tab 18, Appendix A, Page 1-39 shows the personnel staffing as of 1 January 1962.

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The various functions of the principal staff members and branches of the Ellsworth Area Office were as follows: Tab 17, Appendix A, Page 1-38 Functional Chart related.

AREA ENGINEER

As Contracting Officer and later as Contracting Officer's Representative supervised all assigned contracts relating to the mission and enforced all provisions of the contracts involved. He directed, guided and supervised the Area Staff in carrying out the mission of constructing the Titan I ICBM project for the U. S. Air Force at Ellsworth Air Force Base, South Dakota.

DEPUTY AREA ENGINEER

Assists the Area Engineer and acts as the Area Engineer during periods when the Area Engineer is absent from the Area.

Provides direction to the technical, advisory and administrative staff in all matters of a technical nature.

EXECUTIVE OFFICER

Assists the Area Engineer and the Deputy Area Engineer in a staff capacity, in delegated matters not requiring the immediate or personal attention of these officials. Normally assumes duties which include coordination, review or approval of matters where guidelines of action have been clearly defined. Serves as focal point in all matters relating to the Administrative and Advisory staff, coordinates matters of organization, personnel and space allocation. Supervises all activities relating to Security and Safety matters, coordinates those

matters relating to overall administration where executive action is required. Supervises military personnel administration as directed and performs additional duties as specifically assigned.

INTEGRATED WORKS LIAISON OFFICER

Served as the principal advisor to the Area Engineer on the functions of integrating the construction contractor work schedule with that of the Air Force associated contractors, particularly during the phases of joint occupancy. Represented the Area Engineer directly in coordinating and monitoring these related functions at the SATAF Commander's Staff meeting and meetings with personnel of the Area Engineer Office, Air Force, contractor and other Governmental agencies. Prepared and kept current up-to-date data and charts on integrated work scheduling and organization of briefings and briefing data. During the latter stages of the project, coordinated the efforts involved in the acceptance and validation testing phases.

ADMINISTRATION BRANCH

Distributed and dispatched incoming and outgoing mail. Maintained area correspondence files and directed the records retirement program. Furnished instruction to clerical personnel and provided stenographic and typist assistance. Maintained control of all required periodic reports, not assigned to other branches. Provided office service including: supply, communication, reproduction and transportation. Coordinated management improvement and security programs. Prepared for signature and distributed all ENG Forms 290 and related documents for transfer of construction and insured that property lists on Form 290 were in proper form for property accounting. Directed

civilian personnel actions and maintained records to include: time and attendance, leave, travel orders, cost and pay.

ENGINEERING AND TECHNICAL BRANCH

Provided engineering and technical assistance to Area personnel. Reviewed plans and specifications and furnished comments to CEBMCO. Resolved conflicts and design inadequacies in plans and specifications and instituted change order action. Furnished contract plans and specifications for use by other branches. Maintained set of all contract plans and specifications and files of all approved material and shop drawings. Provided Administration Branch with documents (shop drawings, catalogues, etc.) required by Using Service. Prepared as-built drawings. Performed technical and engineering approvals of soils, concrete and other materials and equipment. Performed engineering inspections of construction to insure adequate construction standards and compliance with design criteria. Maintained liaison with the Architect-Engineer, the USAF AMC/BMD Field Office, CEBMCO and Omaha District and Corps of Engineer Districts on engineering and technical matters.

CONTRACT ADMINISTRATION BRANCH

Advised Area personnel on contractual matters. Processed progress schedules from contractors, reviewed same and initiated action for revision or approval. Prepared progress reports. Furnished Engineering Branch with comments for addendum changes on plans and specifications. Maintained budget control of construction contract costs. Prepared contractor pay estimates. Monitored proposed change orders within area office and initiated change order action with

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contractors. Conducted modification negotiations and prepared and distributed modification documents.

CONSTRUCTION BRANCH

Supervised and conducted continuous inspections of construction activities. Directed the job-level Instructor Training Program. Reported to the Engineering Branch conflicts and design inadequacies occurring in the plans and specifications. Assisted in the negotiations for change orders and reviewed proposed changes for construction feasibility and time impact. Provided Contract Administration with information for pay estimated and progress reports. Insured maintenance of a set of contract prints showing as-built conditions. Arranged for transfers of construction to the Using Agency. Provided Administration Branch with data for ENG Form 290 and other transfer documents. Established and furnished construction completion and acceptance dates to Contract Administration Branch.

SAFETY BRANCH

Worked under the general supervision of the Area Engineer. Duties included the administration of and operation of the Area Accident Prevention Program. Reviewed contractor's pre-work proposals. Advised on technical aspects of contractor construction work methods. Detected hazards and recommended corrective action. Implemented Regulatory Controls, Safety Standards and Codes. Developed or reviewed design of safety guards, scaffolds, ventilating systems, etc., was responsible for fire prevention and protection. Insured adequate and prompt reporting procedures, and lastly, originated or directed Safety Engineering Studies when new, unusual or novel problems arose due to

new requirements of missile site construction.

OFFICE OF AREA COUNSEL

The Area Counsel advised the Area Engineer and his staff on administrative actions where legal questions were involved and the Government's rights and obligations under construction contracts. He considered claims under construction contracts and made recommendations to the Area Engineer. He advised personnel assigned to Contract Administration duties on legal problems confronting them during the administration of contracts requiring interpretation of contract clauses and/or technical provisions of contracts. He also coordinated problems that arose via labor relations.

PROPELLANT LOADING SYSTEM BRANCH

Provided engineering and technical assistance to the Area by supervising and monitoring all construction activities pertinent to the fabrication, cleaning installation and testing of the Propellant Loading System. Coordinated activities with the Construction Branch and Integrated Works Liaison Officer relative to PLS progress and the integrated work scheduling and progress. Was principal coordinating agency with other military services, Government agencies and contractors concerned with the PLS construction phases.

RESIDENT ENGINEER OFFICES

Located at each missile complex, was directly responsible to inspect, monitor and supervise the construction activities of the construction contractor at the individual complex level.

MILITARY PROJECT OFFICERS

Directly represented the Area Engineer on all complex military

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matters - closely assisted the Complex Resident Engineer in monitoring and supervising all phases relative to the construction of a Titan I ICBM complex. Was directly responsible for all complex activities related to the fabrication and installation of the Propellant Loading System. Coordinated with the Air Force Complex Coordinator the integrated work efforts of the construction contractor with the Air Force Associated Contractors. Advised the Resident Engineer and Area Integrated Works Liaison Officer of the progress and scheduling problems that arose from this integrated work effort. Exercised supervision over complex personnel for compliance with Corps of Engineers, CEBMCO and Area safety and security policies and regulations. Exercised control over military and civilian visitors to complex.

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SECTION I - REFERENCES

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6.	U. S. ARMY ENGINEER DISTRICT, OMAHA Transfer of Command Responsibility for Ellsworth AFB, Lincoln AFB, and Lowry AFB ICBM Program from Omaha District to CEBMCO 13 October 1960	1-23
7.	U. S. ARMY ENGINEER DISTRICT, OMAHA Delegation of Contracting Officer Authority 30 September 1960	1-24
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SECTION I - REFERENCES

<u>TAB NR</u>	<u>TITLE</u>	<u>PAGE NR</u>
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COPY

CORPS OF ENGINEERS, U. S. ARMY
Office of the District Engineer
OMAHA DISTRICT
1709 Jackson Street
Omaha, Nebraska

1 June 1951

DISTRICT ORDER NO. 13

1. Effective 4 June 1951, an Area Office will be established at Rapid City, South Dakota to be known as the Rapid City Area Office with LT COL WILLIAM E. LECKIE 040296 CE assigned as Area Engineer.

2. The Area Engineer at Rapid City, South Dakota will be responsible for the supervision and inspection of all military construction activities at the Rapid City Air Force Base, Camp Rapid, Black Hills National Cemetery, and the Black Hills Ordnance Depot, as well as any new projects in that general area which the District Engineer may assign to the Area Engineer at a later date.

3. The standard operating procedure for Area Engineers assigned military construction activities as published in District Memorandum No. 51-48, dated 21 May 1951, will be complied with by the Rapid City Area effective 4 June 1951.

/s/ E. A. HANSEN
Lt. Col., Corps of Engineers
Acting District Engineer

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U. S. ARMY ENGINEER DISTRICT, OMAHA
CORPS OF ENGINEERS
1709 Jackson Street
Omaha, Nebraska

15 December 1958

DISTRICT ORDER NO. 46

Effective 15 December 1958, LT. COL. EDWARD W. SMITH, JR.,
045586, CE is assigned as Area Engineer, Rapid City Area, vice
W. D. Withee, Acting, relieved.

/s/ D. G. HAMMOND
Colonel, Corps of Engineers
District Engineer

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COPY

Tab Nr-2
Page Nr-1-18

13 APR 1960

REFER TO FILE

MRHVL

SUBJECT: Delegation of Contracting Officer Authority

TO: Edward W. Smith, Jr., Lt Col, CE
Area Engineer
Rapid City Area
Corps of Engineers
Ellsworth Air Force Base
Rapid City, South Dakota

1. Effective 15 April 1960 you are hereby designated Contracting Officer in accordance with the provisions of ECI 1-450 (ER 1180-1-1) for the administration of such contracts under the jurisdiction of the Rapid City Area Office, Corps of Engineers, as may be transferred to you after award.

2. The above includes authority to execute and approve modifications to contracts within limitations imposed by Armed Services Procurement Regulations, Army Procurement Procedures, Engineer Regulations and Engineer Manuals. This appointment is without power of redelegation (except for the appointment of Contracting Officer's Representatives) and will continue in effect until specifically revoked.

3. In general, regulations require specific approval of the Division Engineer, or higher authority, for modifications under negotiated contracts when the aggregate amount of the contract, supplemental agreements and change orders exceeds \$5,000,000. Approval of the Division Engineer, or higher authority, is also required for supplemental agreements and change orders to advertised military construction contracts when the aggregate amount exceeds \$5,000,000. After one approval has been granted by the Division Engineer or higher authority because the aggregate amount exceeded \$5,000,000, awards of further supplemental agreements and change orders may be executed in increments of \$1,000,000 over and above the cumulative amount resulting from the last award approved by the Division Engineer, or higher authority, provided that such approvals do not exceed limitations of authority of the Division Engineer. This limitation is in effect \$15,000,000 for the aggregate of negotiated contracts and modifications and \$15,000,000 aggregate for modifications to advertised construction contracts.

MRHVL

SUBJECT: Delegation of Contracting Officer Authority

4. The authority for the execution of change orders under the Changed Conditions clause of contracts is limited to \$10,000.

5. No change order is to be issued extending time for performance either in accordance with the Time Extension clauses of contracts or for changed or added work on contracts for missile construction without prior approval of the District Engineer. For other than missile work, no time extension may be granted which will extend the time beyond the approved beneficial occupancy date without prior approval of the District Engineer.



D. G. HAMMOND

Colonel, Corps of Engineers
District Engineer

REFER TO FILE

U. S. ARMY ENGINEER DISTRICT, OMAHA
CORPS OF ENGINEERS
1709 JACKSON STREET
OMAHA 2, NEBRASKA

14 APR 1960

MREKCF


SUBJECT: Transferral of Contracting Officer Authority.

TO: Edward W. Smith, Jr., Lt Col, CE
Area Engineer
Rapid City Area
Corps of Engineers
Ellsworth Air Force Base
Rapid City, South Dakota

1. Reference is made to letter dated 13 April 1960, subject, "Delegation of Contracting Officer Authority".
2. In accordance with the provisions of the above-referenced letter, the following contracts are transferred to you as Successor Contracting Officer:

DA-5819 Purvis Const. Co. TM Site 201, Sundance
DA-5919 Leavell-Scott & Assoc. Titan - Squadron I

3. The official contract files for these contracts are being forwarded under separate cover.


D. G. HAMMOND
Colonel, Corps of Engineers
District Engineer
Contracting Officer

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U. S. ARMY ENGINEER DISTRICT, OMAHA
CORPS OF ENGINEERS
1709 JACKSON STREET
OMAHA 2, NEBRASKA

15 APR 1960

MREKCF

SUBJECT: Transferral of Contracting Officer Authority.

TO: Edward W. Smith, Jr., Lt Col, CE
Area Engineer
Rapid City Area
Corps of Engineers
Ellsworth Air Force Base
Rapid City, South Dakota

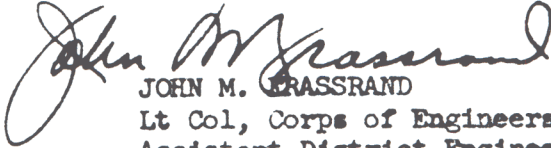
1. Reference is made to letter dated 13 April 1960, subject, "Delegation of Contracting Officer Authority".

2. In accordance with the provisions of the above-referenced letter, the following contracts are transferred to you as Successor Contracting Officer:

DA-5637	G.E. Humphrey Elec. Cont.	Elec. Distribution System, Gettysburg
DA-5687	B. H. Baker	Cantonment, Sundance
DA-5735	M. A. Garland Const.	Energ. Power Bldg., Ellsworth
DA-5758	Brezina Const. Co.	Radar Tower, Ellsworth
DA-6134	H. Halvorson, Inc.	G/M Assy. & Tech Bldg., Ellsworth

3. The official contract files for these contracts are being forwarded under separate cover.

FOR THE DISTRICT ENGINEER:


JOHN M. GRASSRAND
Lt Col, Corps of Engineers
Assistant District Engineer
Contracting Officer

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U. S. ARMY ENGINEER DISTRICT, OMAHA
 CORPS OF ENGINEERS
 1709 Jackson Street
 Omaha 2, Nebraska

MRHKM

13 Oct 60

SUBJECT: Transfer of Command Responsibility for Ellsworth AFB,
 Lincoln AFB, and Lowry AFB ICBM Program from Omaha
 District to CEBMOO

TO: Division Engineer, U.S. Army Engr Div, New England, Waltham, Mass.
 District Engineer, U.S. Army Engr Dist, New York, New York
 District Engineer, U.S. Army Engr Dist, Philadelphia, Pennsylvania
 District Engineer, U.S. Army Engr Dist, Pittsburgh, Pennsylvania
 District Engineer, U.S. Army Engr Dist, Detroit, Michigan
 District Engineer, U.S. Army Engr Dist, Louisville, Kentucky
 District Engineer, U.S. Army Engr Dist, Chicago, Illinois
 District Engineer, U.S. Army Engr Dist, St Louis, Missouri
 District Engineer, U.S. Army Engr Dist, Ft Worth, Texas
 District Engineer, U.S. Army Engr Dist, San Francisco, California
 District Engineer, U.S. Army Engr Dist, Los Angeles, California
 District Engineer, U.S. Army Engr Dist, Savannah, Georgia
 District Engineer, U.S. Army Engr Dist, Rock Island, Illinois

1. CEBMOO assumed command responsibility for the Titan ICBM construction at Lowry and Ellsworth AFB on 15 and 30 September 1960, respectively; and will assume command responsibility for the Atlas ICBM construction at Lincoln AFB on 15 October 1960.

2. Effective 1 November 1960, all matters pertaining to the administration of and to reporting on Inspection Requisitions previously issued by the Omaha District for these projects will be handled by CEBMOO or the Area Engineer concerned. Your reports, questions, and problems will be sent direct to CEBMOO and the Area Engineer.

3. Omaha District will retain responsibility for the Warren III ICBM Atlas Sites.

cc: CEBMOO (ATTN: Col White)

MRD

Col Haley

AE, Rapid City

AE, Lincoln

AE, Denver

AE, Cheyenne

Chief, Constr Divn

Cont Admin Br

S & I Sect

M & E Sect

/s/

H. G. WOODBURY, JR.

Colonel, Corps of Engineers

District Engineer

w/d

w/d

w/d

w/d

C O P Y

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DISTRICT ENGINEER
U. S. ARMY ENGINEER DISTRICT, OMAHA
1709 JACKSON STREET
OMAHA 2, NEBRASKA

EPER TO FILE

U. S. ARMY ENGINEER DISTRICT, OMAHA
CORPS OF ENGINEERS
1709 JACKSON STREET
OMAHA 2, NEBRASKA

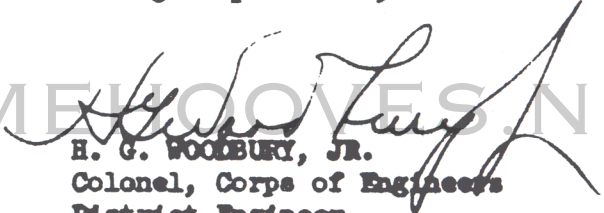
30 SEP 1960

MRHVL

SUBJECT: Delegation of Contracting Officer Authority

TO: Edward W. Smith, Jr., Lt Col, CE
Area Engineer
Rapid City Area
Corps of Engineers
Ellsworth Air Force Base
Rapid City, South Dakota

Delegation of Contracting Officer authority granted to you in letters from this office, file MRHVL, dated 13 April 1960 and 16 July 1960, subject: "Delegation of Contracting Officer Authority", is hereby revoked effective as of close of business 30 September 1960.


H. G. WOODBURY, JR.
Colonel, Corps of Engineers
District Engineer
Contracting Officer



U. S. ARMY. CORPS OF ENGINEERS
BALLISTIC MISSILE CONSTRUCTION OFFICE
9610 BELLANCA AVENUE
LOS ANGELES 45, CALIFORNIA

MAIL ADDRESS
A. F. UNIT POST OFFICE
LOS ANGELES 45, CALIFORNIA

IN REPLY REFER TO:
ENGMA-VL

1 October 1960

SUBJECT: Delegation of Contracting Officer Authority

TO: Lt. Colonel Edward W. Smith, Jr., 045586
Area Engineer
Ellsworth Area Office
Ellsworth AFB, Rapid City, South Dakota

1. In accordance with ASPR 1-401, APP 1-450a, paragraph 1-450a of ER 1180-1-1 and Special Orders No. 45, Office, Chief of Engineers, dated 12 August 1960, and Delegation of Contracting Officer's Authority to me dated 11 September 1960, you are hereby designated Successor Contracting Officer for the contracts listed in paragraph 3 below, with power to re-delegate such authorities subject to my specific approval in each instance.

2. In this connection your attention is specifically directed to the certification required by ER 37-1-1. This authority shall be effective until revoked by me or my successor in the same manner as it is hereby granted.

3. The contracts for which you are delegated Successor Contracting Officer are:

DA-25-066-ENG-6290
DA-25-066-ENG-5729
DA-25-066-ENG-5991

/S/ C. H. WHITESELL
Colonel, Corps of Engineers
Director, Titan I Construction Directorate
Successor Contracting Officer

cc: Director, Titan I
Comptroller

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U. S. ARMY, CORPS OF ENGINEERS
BALLISTIC MISSILE CONSTRUCTION OFFICE

9610 BELLANCA AVENUE
LOS ANGELES 45, CALIFORNIA

MAIL ADDRESS
A. F. UNIT POST OFFICE
LOS ANGELES 45, CALIFORNIA

IN REPLY REFER TO:

1 December 1960

SUBJECT: Designation as Authorized Representative of the Successor Contracting Officer

TO: Colonel Edward W. Smith, Jr.

1. In accordance with the provisions of ECI 1-451 and 1-452 (ER 1180-1-1 and paragraph 1-451 and 1-452, APP, as modified by teletype ENG and CC-M-388 dated 4 August 1960) you are hereby designated my Authorized Representative for the following Contracts pertaining to facilities for the U.S. Air Force Intercontinental Ballistic Missile Program under the administration and supervision of the U.S. Army Engineer Area Ellsworth:

<u>CONTRACT NO.</u>	<u>CONTRACTOR</u>	<u>WORK DESCRIPTION</u>
DA-25-066-eng-5683	M & G Drilling & Supply P.O. Box 113 Casper, Wyoming	Changes to Well E4-B and Repairs to Well E4-A
DA-25-066-eng-5919	Leavell-Scott & Associates 827 Main Street Rapid City, South Dakota	Construction of WS-107A-2 Technical Facilities
DA-25-066-eng-6134	H. Halvorson Inc. 11 North Fifth Street Grand Forks, North Dakota	Construction of G/M Assembly and Technical Supply Building
DA-25-066-eng-6294	H. Halvorson Inc. 11 North Fifth Street Grand Forks, North Dakota	Construction of Liquid Oxygen Plant

2. You are empowered to take any and all actions which I can lawfully take as Successor Contracting Officer except the following:

a. Render decisions required of the Contracting Officer under the Contract General Provisions, Clause 6 "Disputes", in connection with any dispute.

b. Take final action under subparagraph b of Clause 7 "Payments

to Contractors" to reduce the amounts of retained percentage to be applied to the Contractor's earnings.

c. Take final action under General Condition 5 "Progress Charts and Requirements for Overtime", to approve progress schedules and to require the Contractor to increase the number of shifts and/or overtime operation, days of work and/or the amount of construction plants without additional cost to the Government.

d. Take final action to issue modifications containing a unilateral Contract price adjustment.

e. Take final action to issue modifications containing the price adjustment for acceleration.

f. Take final action to terminate the Contractor's right to proceed under General Provision, Clause 5, "Termination for Default - Damages for Delay - Time Extension".

g. Take final action under General Condition 6 "Subcontractors" to notify the Contractor to take immediate action to cancel subcontract.

h. Take final action on any claim or change in Contract price other than that set forth in paragraph 3 below.

3. For the purpose of issuing instructions and modifications pursuant to Clause 3 "Changes" and Clause 4 "Changed Conditions" of the Contract General Provisions, you are empowered to negotiate and execute, on my behalf, Contract changes and modifications involving field changes and design changes not affecting other Titan I Sites and affecting total Contract price quantity or quality where the amount in each instance does not exceed \$500,000.00 or 1/2 the Contract price, whichever is smaller.

4. All correspondence with the Contractor and modifications of the Contract under your jurisdiction arising out of the authority granted by this designation shall be signed as follows:

"THE UNITED STATES OF AMERICA

By:
Authorized Representative of the
Successor Contracting Officer"

and copies thereof shall be furnished to the Successor Contracting Officer.

5. The authority granted herein is to be effective immediately and to remain in effect until specifically revoked or modified by me or my successor.

6. This authority revokes and supersedes authority delegated to you
in my two letters dated 1 October 1960.

/s/ C. H. WHITESELL
Colonel, Corps of Engineers
Director, Titan I Construction Directorate
Successor Contracting Officer

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U. S. ARMY ENGINEER DISTRICT, OMAHA
CORPS OF ENGINEERS
1709 Jackson Street
Omaha, Nebraska

MRHKM

29 September 1960

DISTRICT ORDER NO. 34

1. Effective 1 October 1960, a Resident Engineer Office is established at Denver, Colorado, to supervise and administer such work as may be assigned by the District Engineer. Lt. Col. Paavo D. Carlson, 0306506 CE is designated Acting Resident Engineer. The mailing address is P. O. Box 475 Aurora Branch, Denver, Colorado.

2. Effective 1 October 1960, a Resident Engineer Office is established at Rapid City, South Dakota, to supervise and administer such work as may be assigned by the District Engineer, Lt. Col. Edward W. Smith, 045586 CE is designated Acting Resident Engineer. The mailing address is P. O. Box 8, Ellsworth Air Force Base, South Dakota.


H. G. WOODBURY, JR.
Colonel, Corps of Engineers
District Engineer


U. S. ARMY ENGINEER DISTRICT, OMAHA
CORPS OF ENGINEERS
6012 U. S. Post Office and Court House
Omaha 2, Nebraska

MRHVK

20 October 1960

DISTRICT ORDER NO. 38

1. Effective 20 October 1960, Mr. Joseph C. Patterson is assigned as Area Engineer, Big Bend Area, vice Charles D. Boyd, Acting, relieved.
2. Effective 15 November 1960, Mr. Thomas N. Cosgrave is designated as Resident Engineer of the Rapid City Resident Office, Rapid City, South Dakota, vice Lt. Col. Edward W. Smith, O45586 CE, Acting, relieved.
3. Effective 13 November 1960, Mr. Edward L. Mershon is designated as Resident Engineer of the Denver Resident Engineer Office, Denver, Colorado, vice Lt. Col. Paavo D. Carlson, O306506 CE, Acting, relieved.


H. G. WOODBURY, JR.
Colonel, Corps of Engineers
District Engineer

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