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DEPARTMENT OF THE ARMY
CORPS OF ENGINEERS, TULSA DISTRICT

01500.TD
Apr 04
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TULSA DISTRICT GUIDE SPECIFICATION

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<NPR>THIS GUIDE SPEC WAS REVISED BY C. DIVEN, APR
04 TO INCLUDE HOMELAND SECURITY REQUIREMENTS AND
REVISE UTILITY INFORMATION FOR FT. SILL, OK.
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<SCN> SECTION 01500</SCN>

<STL>CONSTRUCTION FACILITIES AND TEMPORARY CONTROLS</STL>

<PRT =1><TTL>PART 1 GENERAL</TTL>

<SPT =1.1><TTL>1.1 AVAILABILITY AND USE OF UTILITY SERVICES (APR 1994)
(FAR 52.236-14)</TTL>

<SPT =1.1.1><TTL>1.1.1 Availability</TTL>

<TXT>The Government will make available to the Contractor, from existing outlets and supplies, all reasonably required amounts of utilities as specified in the Contract. Unless otherwise provided in the contract, the amount of each utility service consumed shall be charged to or paid for by the Contractor at prevailing rates charged to the Government or, where the utility is produced by the Government, at reasonable rates determined by the Contracting Officer. The Contractor shall carefully conserve any utilities furnished without charge.</TXT></SPT =1.1.1>

<SPT =1.1.2><TTL>1.1.2 Use</TTL>

<TXT>The Contractor, at its expense and in a workmanlike manner satisfactory to the Contracting Officer, shall install and maintain all necessary temporary connections and distribution lines, and all meters required to measure the amount of each utility used for the purpose of determining charges. Before final acceptance by the Government, the Contractor shall remove all the temporary connections, distribution lines, meters, and associated paraphernalia. </TXT></SPT =1.1.2>

</SPT =1.1>

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<NPR> USE THE FOLLOWING PARAGRAPH WHEN UTILITIES
ARE FURNISHED THE CONTRACTOR WITHOUT CHARGE. </NPR>

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</NTE><SPT =1.2><TTL>1.2 PAYMENT FOR UTILITY SERVICES (APR 1984)</TTL>

<TXT>Water, gas, and electricity are available from Government owned and operated systems and will be furnished without charge to the Contractor.
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<NPR>USE THE FOLLOWING PARAGRAPH WHEN THE CONTRACTOR WILL BE CHARGED FOR UTILITIES. USE THIS PARAGRAPH FOR ALL PROJECTS AT FORT SILL AND ALTUS AIR FORCE BASE.</NPR>

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</NTE></SPT =1.2><SPT =1.3><TTL>1.3 PAYMENT FOR UTILITY SERVICES (APR 1984)</TTL>

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<NPR> USE THE FOLLOWING PARAGRAPH FOR AS REQUIRED EXCEPT AT FT.

SILL.

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<TXT>Water, gas, and electricity are available from Government-owned and -operated systems and will be charged to the Contractor at rates as provided in the paragraph "Availability and Use of Utility Services."

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<NPR> USE THE FOLLOWING PARAGRAPH FOR FT. SILL.

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<TXT>To obtain current utility rates and information, contact the following:</TXT>

<LST>a. Water: American Water Services, Ronnie Graves, 580-248-3046, for information on water and sanitary sewer distribution system, hookups, system expansion; Al Shields, Ft. Sill DPW, 580-442-3608, for water rates.</LST>

<LST>b. Oklahoma Natural Gas, Robert Simms, 580-353-1985.</LST>

<LST>c. Electricity and Landfill, Al Shields, 580-442-3608.</LST>

<LST>d. Government Communication Lines, Kathy Banks, Director of Information Management, Ft. Sill, 580-442-3617.</LST>

<LST>e. Southwestern Bell, Rick Hawkins, 580-581-5230.</LST>

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<NPR>NOTE: USE THE FOLLOWING PARAGRAPH WHEN NO UTILITIES WILL BE FURNISHED BY THE GOVERNMENT.

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</SPT =1.3><SPT =1.4><TTL>1.4 UTILITY SERVICES (APR 1984)</TTL>

<TXT>No utilities will be furnished by the Government. </TXT>

</SPT =1.4>

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<NPR>NOTE: INCLUDE THE FOLLOWING PARAGRAPH FOR ALL JOBS. <HL1>INCLUDE THE TEXT IN BRACKETS ONLY WHEN THE PROJECT INVOLVES THE NEED FOR EXTRA SECURITY AS DETERMINED BY THE DEPT. OF HOMELAND

SECURITY FOR NATIONAL INFRASTRUCTURES INCLUDING
WORK ON/AROUND, POWERHOUSES, SWITCHYARDS,
LOCKS/DAMS OR OTHER RESTRICTIVE/SENSITIVE AREAS.
</HL1> ADDRESS QUESTIONS CONCERNING THIS
PARAGRAPH TO STEPHEN WALTERS, 918-669-7268, FOR
CIVIL WORKS PROJECTS; AND COLLEEN DIVEN,
918-669-7030, FOR MILITARY PROJECTS.</NPR>

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</NTE><SPT =1.5><TTL>1.5 SECURITY REQUIREMENTS FOR CORPS OF ENGINEERS'
UNCLASSIFIED CONTRACTS</TTL>

<TXT>The Contractor shall be required to comply with requirements of
Clause 52.00-4515, SECURITY CONTRACT LANGUAGE FOR ALL CORPS' OF
ENGINEERS' UNCLASSIFIED CONTRACTS (APR 2004), paragraphs A. AUTOMATED
INFORMATION SYSTEM (AIS) EFFORT and C. FOREIGN NATIONALS. [The work for
this contract includes work on or around powerhouses, switchyards,
locks/dams, or other restrictive/sensitive areas, therefore, paragraph
B. NATIONAL INFRASTRUCTURES EFFORT, of Clause 52.00-4515 shall also
apply.] Refer to <SRF>Section 00100</SRF> for clause.</TXT>

</SPT =1.5>

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<NPR> USE THE FOLLOWING PARAGRAPH IN CONTRACTS
WHERE IDENTIFICATION IS REQUIRED FOR SECURITY OR
OTHER REASONS.</NPR>

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</NTE><SPT =1.6><TTL>1.6 IDENTIFICATION OF EMPLOYEES (APR 1985)</TTL>

<TXT>The Contractor shall furnish identification to each employee as
directed by the Contracting Officer. Upon the release of any employee,
the identification shall be delivered to the Contracting Officer for
cancellation. </TXT>

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<NPR> USE THE FOLLOWING PARAGRAPH FOR TINKER AFB
CONTRACTS.</NPR>

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</SPT =1.6><SPT =1.7><TTL>1.7 ISSUANCE OF IDENTIFICATION CREDENTIALS TO
CONTRACTOR PERSONNEL AT TINKER AFB (SWTCD)</TTL>

<TXT>Temporary personnel identification credentials are issued by Tinker
AFB for a period of 5 calendar days. Temporary credentials may be
renewed one time only for an additional 5 calendar days. The Contractor
shall apply for and obtain long term identification credentials for his
employees prior to the expiration of the 10 day maximum temporary pass
period. Additional information for obtaining temporary and long term
credentials may be obtained from the Contracting Officer. </TXT>

</SPT =1.7><SPT =1.8><TTL>1.8 HAUL ROADS (CESWT-CT)</TTL>

<SPT =1.8.1><TTL>1.8.1 One-Way Roads</TTL>

<TXT>Whenever practical, one-way haul roads shall be used on this
contract. One-way haul roads for off-the-road equipment (e.g., belly
dumps, scrapers, and off-the-road trucks) shall have a minimum usable
width of <ENG>25 feet</ENG>. One-way haul roads for over-the-road
haulage equipment only (e.g., dump trucks, etc.) may be reduced to a
usable width of <ENG>15 feet </ENG>. When the Contracting Officer

determines that it is impractical to obtain the required width for one-way haul roads (e.g., a road on top of a levee), a usable width of not less than **<ENG>10 feet</ENG>** may be approved by the Contracting Officer, provided a positive means of traffic control is implemented. Such positive means shall be signs, signals, and/or signalman and an effective means of speed control.</TXT>

</SPT =1.8.1><SPT =1.8.2><TTL>1.8.2 Two-Way Roads</TTL>

<TXT>Two-way haul roads for off-the-road haulage equipment shall have a usable width of **<ENG>60 feet </ENG>**. Two-way haul roads for over-the-road haulage equipment only may be reduced to a usable width of **<ENG>30 feet</ENG>**. </TXT>

</SPT =1.8.2>

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<NPR>NOTE: USE TEXT IN BRACKETS FOR WORK AT TINKER AFB, OK. (TAFB SECTION 00700, 5/02)</NPR>

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</NTE><SPT =1.8.3><TTL>1.8.3 Maintenance</TTL>

<TXT>Haul roads shall be graded and otherwise maintained to keep the surface free from potholes, ruts, and similar conditions that could result in unsafe operation. [Haul routes on Tinker AFB, OK, shall be kept clean of any construction-related debris. The Contractor shall clean off dirt from paved surfaces, not allowing dirt to pack on roads or to create a traffic nuisance. It shall be the Contractor's responsibility to ensure proper loading of all vehicles used for transport of materials and construction debris. Any spillage en route on the Base shall be promptly removed and disposed of off-Base in accordance with applicable local, State, and Federal laws and regulations.]</TXT>

</SPT =1.8.3><SPT =1.8.4><TTL>1.8.4 Design</TTL>

<TXT>Grades and curves shall allow a minimum sight distance of **<ENG>200 feet</ENG>** for one-way roads and **<ENG>300 feet</ENG>** for two-way roads. Sight distance is defined as the centerline distance an equipment operator (**<ENG>4.5 feet</ENG>** above the road surface) can see an object **<ENG>4.5 feet</ENG>** above the road surface. When conditions make it impractical to obtain the required sight distance (e.g., ramps over levees), a positive means of traffic control shall be implemented. </TXT>

</SPT =1.8.4><SPT =1.8.5><TTL>1.8.5 Dust Control</TTL>

<TXT>Dust abatement shall permit observation of objects on the roadway at a minimum distance of 300 feet.</TXT>

</SPT =1.8.5><SPT =1.8.6><TTL>1.8.6 Markings</TTL>

<TXT>Haul roads shall have the edges of the usable portion marked with posts at intervals of **<ENG>50 feet</ENG>** on curves and **<ENG>200 feet </ENG>** maximum elsewhere. Such markers shall extend **<ENG>6 feet</ENG>** above the road surface and, for nighttime haulage, be provided with reflectors in both directions.</TXT>

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<NPR>USE THE FOLLOWING PARAGRAPH FOR TINKER AIR

**FORCE BASE CONTRACTS INVOLVING CONSTRUCTION AT OR
NEAR AIRFIELDS. (TAFB SECTION 00700, 5/02)**

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**</SPT =1.8.6><SPT =1.8.7><TTL>1.8.7 Debris and Spillage - Vacuum Type
Sweeper Requirement</TTL>**

**<TXT>The Contractor shall provide a working vacuum-type street/parking
lot sweeper when working on or near aircraft traffic areas. The sweeper
shall be on site prior to commencing work on the project and shall
remain on site at all times any work is performed. The sweeper shall be
used to clean all areas in and adjacent to the work areas that are open
to vehicular or aircraft traffic. The Contracting Officer or his
representative will determine cleanliness of aircraft traffic areas.
</TXT>**

</SPT =1.8.7></SPT =1.8>

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**<NPR>NOTE: USE THE FOLLOWING PARAGRAPH FOR WORK ON
TINKER AFB, OK NEAR AIRCRAFT TRAFFIC AREAS. (TAFB
SECTION 00700, 5/02) </NPR>**

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</NTE><SPT =1.9><TTL>1.9 MOWING</TTL>

**<TXT>Grass and weedy vegetation within the areas utilized by the
Contractor, including work areas, administrative areas, and storage
areas, shall be kept mowed to control vegetative growth. Vegetation
shall be mowed to a height of **<ENG>3 inches</ENG>** when it reaches a
height of **<ENG>6 inches </ENG>**. Mowing shall be done with a rotary
mower. Mowing shall be done during periods and in such a manner that
the soil and grass will not be damaged. Areas adjacent to trees,
shrubs, fences, buildings, etc. shall be hand trimmed. The Government
may, after notice to the Contractor and at the discretion of the
Contracting Officer, mow the Contractor's areas at any time the
vegetation height exceeds **<ENG>6 inches</ENG>** and all costs incurred by
the Government for performing such work will be deducted from the
contract.</TXT>**

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<NPR>USE THE FOLLOWING FOR CIVIL ONLY:</NPR>

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</SPT =1.9><SPT =1.10><TTL>1.10 PLANT LAYOUT DRAWINGS (CESWT-CT)</TTL>

**<TXT>Drawings, in triplicate, showing the layout of the plant the
Contractor proposes to use on the work shall be submitted by the
Contractor for review by the Contracting Officer. The drawings shall
show the locations of the principal components of the construction
plant; offices; shop and storage buildings; housing facilities, if any;
and storage areas and yards which Contractor proposes to construct at
the site of the work and elsewhere. The Contractor shall also furnish
for review by the Contracting Officer drawings in triplicate, showing
the general features of his aggregate processing plant; aggregate
transporting, storage and reclaiming facilities; aggregate rinsing and
dewatering plant, if required; coarse aggregate rescreening plant, if
required; concrete batching and mixing plant; concrete conveying and
placing plant, and when precooling of concrete is required, the cooling
plant. The drawing shall appropriately show the capacity of each major**

feature of the plan including the rated capacity of the aggregate production plant in tons per hour of fine and coarse aggregates; rated capacity of the aggregate transporting, storage and reclaiming facilities; volume of aggregate storage; capacity of cement and pozzolan storage; rated capacity of the concrete batching and mixing plant in cubic yards per hour; rated capacity of the concrete transporting and placing plant in cubic yards per hour; and when used, rated capacity of plant for precooling of concrete. Drawings in triplicate showing any changes in plant made during design and erection or after the plant is in operation shall be submitted to the Contracting Officer for review. Two sets of the drawings will be retained by the Contracting Officer and one set will be returned to the Contractor with comments.</TXT>

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<NPR>NOTE: USE THE FOLLOWING FOR MILITARY BUILDING PROJECTS WHEN IT IS CONSIDERED FEASIBLE BY TM OR GENERAL ENGINEERING SECTION TO ALLOCATE A PORTION OF THE PARKING LOT FOR STAGING. </NPR>

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</SPT =1.10><SPT =1.11><TTL>1.11 STAGING AREA PREPARATION (REQUEST BY DE, JUL 91)</TTL>

<TXT>The Contractor's staging area or areas shall be located within the boundaries of the project parking lots shown. The staging area(s) shall be prepared by the Contractor to the limits as [required] [shown] for the Contractor's temporary field office facilities, material storage, parking, [Government offices], and other necessary staging activities. The Contractor shall prepare the staging area and the driveway access by grading and constructing in accordance with the plans and specifications. The parking area and drives may be constructed to pavement completion or to partial completion as desired but shall be not less than the construction of base course. The Contractor shall be responsible for the maintenance of all completed or partially completed construction and shall repair any damage prior to acceptance of the project. </TXT>

</SPT =1.11>

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<NPR>NOTE: USE THE FOLLOIWNNG PARAGRAPHS FOR WORK AT TINKER AFB, OK. (TAFB SECTION 00700, 5/02)</NPR>

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</NTE><SPT =1.12><TTL>1.12 CONSTRUCTION MATERIAL STORAGE</TTL>

<TXT>Contractors shall store construction materials only in designated staging areas or areas designated by the Contracting Officer. Grass and weedy vegetation shall be mowed during the duration of the contract in accordance with paragraph entitled MOWING. Storage areas located along the Distinguished Visitor Route shall be screened to a height of <ENG>6 feet</ENG> above grade and supported by a chainlink fence system. Fence posts shall be set in concrete bases. The storage area gates shall also be screened. Screening material shall provide 80 percent concealment, minimum, and shall be installed in a permanent manner. No roofing or other material shall be stored on roofs on inhabited buildings unless prior written authority has been obtained from the Contracting Officer. </TXT>

<TXT>Distinguished Visitor Route includes: Air Depot from the Main Gate

to Arnold Street; Arnold Street from Mitchell Avenue to "A" Avenue; Mitchell Avenue from Arnold Street to Buildings 5603, 5604, 5605, 5606; "A" Avenue from Building 240 to Perimeter Road; Perimeter Road from "A" Avenue to Industrial Blvd.; Industrial Blvd. from Perimeter Road to Staff Drive; and Staff Drive from Industrial Blvd. to the Main Entrance of Building 3001.</TXT>

</SPT =1.12><SPT =1.13><TTL>1.13 TEMPORARY CONSTRUCTION FENCING</TTL>

<TXT>The Contractor shall provide temporary construction fencing (or a substitute acceptable to the Contracting Officer and delineated in the Accident Prevention Plan) on all projects located in areas of active use by members of the public, close to family housing areas and/or school facilities. Temporary fencing shall be removed at the end of construction and the areas affected by the fencing shall be returned to the original state prior to construction.</TXT>

</SPT =1.13><SPT =1.14><TTL>1.14 WARNING SIGNS</TTL>

<TXT>The Contractor shall place warning signs at the construction area perimeter designating the presence of construction hazards and requiring unauthorized persons to keep out. For exterior construction, signs must be placed on all sides of the project with at least one sign every <ENG>300 feet</ENG>. All points of entry shall have signs designating the construction site as a hardhat area. For interior construction projects, signs shall be placed only at points of entry. Warning signs shall be removed by the Contractor at the end of construction.</TXT>

</SPT =1.14></PRT =1><PRT =2><TTL>PART 2 PRODUCTS (NOT APPLICABLE)</TTL>

</PRT =2><PRT =3><TTL>PART 3 EXECUTION (NOT APPLICABLE)</TTL>

</PRT =3> <&END>

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