

TABLE OF CONTENTS

ADVERTISEMENT FOR BIDS.....	AFB-1 to AFB-2
INSTRUCTIONS TO BIDDERS.....	ITB-1 to ITB-8
PROPOSAL.....	BID-1 to BID-33
CONTRACT.....	C-1 to C-2
PERFORMANCE BOND.....	PFB-1 to PFB-2
PAYMENT BOND.....	PYB-1 to PYB-2
NOTICE OF AWARD.....	NA-1 to NA-2
NOTICE TO PROCEED.....	NP-1
FINAL RELEASE OF LIEN.....	FRL-1 to FRL-2
SPECIAL CONDITIONS.....	SC-1 to SC-17
WAGE RATES.....	1 to 4
SPECIAL PROVISIONS.....	SP-1 to SP-4

GENERAL PROVISIONS

Section 10	-	Definition of Terms
Section 20	-	Proposal Requirements and Conditions
20-01	-	Notice to Contractors
20-02	-	Prequalification of Bidders
20-03	-	Contents of Proposal Form
20-04	-	Issuance of Proposal Forms
20-05	-	Interpretation of Estimated Proposal Quantities
20-06	-	Examination of Plans, Specifications, and Site
20-07	-	Preparation of Proposal
20-08	-	Irregular Proposals
20-09	-	Proposal Guaranty
20-10	-	Delivery of Proposal
20-11	-	Withdrawal or Revision of Proposals
20-12	-	Public Opening of Proposals
20-13	-	Disqualification of Bidders
20-14	-	Material Guaranty
20-15	-	Requirements for Corporation, Firm, Partnership or Individual from Different States
20-16	-	Public Liability Insurance for Construction Contract
20-17	-	Addenda and Interpretation
20-18	-	Sales Tax Exemption
20-19	-	State Provisions
20-20	-	General Municipal Law and State Finance Law

TABLE OF CONTENTS (cont.)

20-21	-	Equal Employment Opportunity Requirements
20-22	-	State and Federal Participation
20-23	-	Wage Rates
Section 30	-	Award and Execution of Contract
30-01	-	Consideration of Proposals
30-02	-	Award of Contract
30-03	-	Cancellation of Award
30-04	-	Return of Proposal Guaranty
30-05	-	Requirements of Contract Bonds
30-06	-	Execution of Contract
30-07	-	Approval of Contract
30-08	-	Failure to Execute Contract
30-09	-	Commencement and Completion
30-10	-	Power of Attorney
30-11	-	Contract Drawings Furnished to Contractors
Section 40	-	Scope of Work
40-01	-	Intent of Contract
40-02	-	Alteration of Work and Quantities
40-03	-	Omitted Items
40-04	-	Extra Work
40-05	-	Maintenance of Traffic
40-06	-	Removal of Existing Structures
40-07	-	Rights In and Use of Materials Found In the Work
40-08	-	Final Cleaning Up
40-09	-	Debris
40-10	-	Subsurface Condition
Section 50	-	Control of Work
50-01	-	Authority of the Engineer
50-02	-	Conformity with Plans and Specifications
50-03	-	Coordination of Contract, Plans, and Specifications
50-04	-	Cooperation of Contractor
50-05	-	Cooperation Between Contractors
50-06	-	Construction Layout and Stakes
50-07	-	Automatically Controlled Equipment
50-08	-	Authority and Duty of Inspectors
50-09	-	Inspection of the Work
50-10	-	Removal of Unacceptable and Unauthorized Work
50-11	-	Load Restrictions
50-12	-	Maintenance During Construction
50-13	-	Failure to Maintain the Work
50-14	-	Partial Acceptance
50-15	-	Final Acceptance
50-16	-	Claims for Adjustment and Disputes
50-17	-	Cost Reduction Incentive
50-18	-	Shop and Setting Drawings
50-19	-	Electrical Shop Drawings

TABLE OF CONTENTS (cont.)

50-20	-	Shop Drawing Approval Procedure
50-21	-	Removal of Water
50-22	-	Sheeting and Bracing
Section 60	-	Control of Materials
60-01	-	Source of Supply and Quality Requirements
60-02	-	Samples, Tests, and Cited Specifications
60-03	-	Certification of Compliance
60-04	-	Plant Inspection
60-05	-	Field Office
60-06	-	Storage of Materials
60-07	-	Unacceptable Materials
60-08	-	Owner-Furnished Materials
Section 70	-	Legal Relations and Responsibility to Public
70-01	-	Laws to be Observed
70-02	-	Permits, Licenses, and Taxes
70-03	-	Patented Devices, Materials, and Processes
70-04	-	Restoration of Surfaces Disturbed by Others
70-05	-	Federal Aid Participation
70-06	-	Sanitary, Health, and Safety Provisions
70-07	-	Public Convenience and Safety
70-08	-	Barricades, Warning Signs and Hazard Markings
70-09	-	Use of Explosives
70-10	-	Protection and Restoration of Property and Landscape
70-11	-	Responsibility for Damage Claims
70-12	-	Third Party Beneficiary Clause
70-13	-	Opening Sections of the Work to Traffic
70-14	-	Contractor's Responsibility for Work
70-15	-	Contractor's Responsibility for Utility Service and Facilities of Others
70-16	-	Furnishing Rights-of-Way
70-17	-	Personal Liability of Public Officials
70-18	-	No Waiver of Legal Rights
70-19	-	Environmental Protection
70-20	-	Archaeological and Historical Findings
70-21	-	Not Used
70-22	-	Required Provisions for Federally Assisted Airport Construction Projects
70-23	-	Not Used
70-24	-	Not Used
70-25	-	Buy American - Steel and Manufactured Products for Construction Contracts
70-26	-	Mandatory Requirements For All AIP Funded Construction Projects Involving Electrical Energy Or Other Hazardous Energy Sources
Section 80	-	Prosecution and Progress
80-01	-	Subletting of Contract
80-02	-	Notice to Proceed
80-03	-	Prosecution and Progress
80-04	-	Limitation of Operations
80-05	-	Character of Workers, Methods, and Equipment

TABLE OF CONTENTS (cont.)

80-06	-	Temporary Suspension of the Work
80-07	-	Determination and Extension of Contract Time
80-08	-	Failure to Complete on Time
80-09	-	Default and Termination of Contract
80-10	-	Termination for National Emergencies
80-11	-	General Airport Operating Requirements
80-12	-	Specific Airport Operating Requirements
80-13	-	Night Work
80-14	-	Occupancy Areas
80-15	-	Safety on Airports During Construction Activities
Section 90	-	Measurement and Payment
90-01	-	Measurement of Quantities
90-02	-	Scope of Payment
90-03	-	Compensation for Altered Quantities
90-04	-	Payment for Omitted Items
90-05	-	Payment for Extra and Force Account Work
90-06	-	Partial Payments
90-07	-	Payment for Materials on Hand
90-08	-	payment Of Withheld Funds
90-09	-	Acceptance and Final Payment
90-10	-	Guaranty
90-11	-	Security for Guaranty
Section 100	-	Contractor Quality Control Program
100-01	-	General
100-02	-	Description of Program
100-03	-	Quality Control Organization
100-04	-	Project Progress Schedule
100-05	-	Submittals Schedule
100-06	-	Inspection Requirements
100-07	-	Quality Control Testing Plan
100-08	-	Documentation
100-09	-	Corrective Action Requirements
100-10	-	Surveillance by the Engineer
100-11	-	Noncompliance

FAA ADVISORY CIRCULAR – 150/5370-2E – OPERATIONAL SAFETY ON AIRPORTS DURING CONSTRUCTION

SITE INVESTIGATION REPORT

STORM WATER POLLUTION PREVENTION PLAN

TABLE OF CONTENTS (cont.)

TECHNICAL SPECIFICATIONS

Item Number	Description
ARCHITECTURAL	
01410	- Testing Laboratory Services
01770	- Closeout Procedures
02210	- Grading
02220	- Site Excavation, Backfilling and Compaction
02222	- Building Earthwork
02842	- Parking Bumpers
02361	- Termite Control
02540	- Manual Oil Water Separator
02615	- Grinder Pump
03310	- Concrete Work
05500	- Metal Fabrications
07210	- Building Insulation
07841	- Through -- Penetration Firestop System
07901	- Joint Sealants
08111	- Standard Steel Doors and Frames
08370	- One Piece Upward Swinging Hangar Door
09260	- Gypsum Board Assemblies
09912	- Painting
10522	- Fire Extinguishers, Cabinets and Accessories
10801	- Toilet and Bath Accessories
13125A	- Aircraft Hangars
MECHANICAL	
15000	- General Requirement for Mechanical Work
15100	- Plumbing Systems
ELECTRICAL	
16010	- Electrical General Requirements
16120	- Conductors
16130	- Outlet and Junction Boxes
16134	- Panel Boards
16140	- Wiring Devices
16170	- Disconnects (Motor and Circuit)
16190	- Fastenings and Supports
16450	- Grounding and Bonding
16500	- Lighting Fixtures
D-701	- Pipe for Storm Drains and Culverts
D-705	- Pipe Underdrains for Airports
D-709	- Filter Fabric
D-751	- Catch Basins and Manholes
L-110	- Installation of Airport Underground Electrical Duct
M-100	- Maintenance and Protection of Traffic
M-200	- Mobilization

TABLE OF CONTENTS (cont.)

TECHNICAL SPECIFICATIONS

Item Number	Description
P-109	- Sawcutting Asphalt Pavement
P-152	- Excavation and Embankment
P-156	- Temporary Air and Water Pollution, Soil Erosion and Siltation Control
P-211	- Lime Rock Base Course
P-409	- Superpave Asphalt Concrete
P-602	- Bituminous Prime Coat
P-603	- Bituminous Tack Coat
P-610	- Structural Portland Cement Concrete
P-620	- Runway and Taxiway Painting
S-126	- Project Survey and Stakeout
T-901	- Seeding
T-904	- Sodding
T-905	- Topsoiling
T-908	- Mulching
Item 428	- Potable Water Piping
Item 429	- Gravity Sewers

PLANS

Drawing Number	Title
1	- Cover Sheet
2	- Legend, Abbreviations and Quantities
3	- General Plan
4	- Existing Survey
5	- Site Plan
6	- Layout Plan
7	- Utility Plan
8	- Grading Plan
9	- Miscellaneous Details
10	- Sanitary Details
11	- Utility Details
12	- Pumpstation Details
13	- T-Hangar Floor Plan
14	- T-Hangar Elevations
15	- T-Hangar Foundation Plan
16	- T-Hangar Foundation Details
17	- T-Hangar Electrical Plan and Notes
18	- Restroom Plans and Details
19	- Plumbing Plan
20	- Bulk Hangar Floor Plan
21	- Bulk Hangar Elevations
22	- Bulk Hangar Foundation Plan
23	- Bulk Hangar Foundation Details
24	- Bulk Hangar Electrical Plan and Notes

END OF SECTION

TOC-6