

**PART 1 - GENERAL**

**1.1 SUMMARY**

This specification section includes City of Austin Aviation Department requirements for project installed asset data for Owner use and files.

**1.2 Project Data Submittal Requirements**

After project Substantial Completion, contractor shall submit project data information noted on attached forms for materials and/or equipment installed as part of the contract work. Owner shall provide electronic spreadsheet template file for contractor use in submittal of required data.

Forms are intended to be effectively prepared and submitted by the contractor to address following Owner needs.

Attachment 01 - Installation Items List

Contractor shall be provide data for applicable installed assets listed on this attachment, along with other installed assets that may not be specifically listed but are installed under contractor work scope.

Attachment 02 - Installation Items Data Sheet

Owner shall provide data sheets for specific items noted in Attachment 01 and/or as applicable to specific contract work.

Attachment 03 - Installation Items Data Form

Data listed shall be provided by the contractor for specific equipment noted in Attachment 01 and/or as applicable to specific contract work.

Final Payment shall not be approved until acceptable data is submitted by the contractor and approved by the Owner.

**PART 2 - PRODUCTS (Not Used)**

**PART 3 - EXECUTION (Not Used)**

Attachments:

01 – Installation Items List

02 – Installation Items Data Sheet

03 – Installation Items Data Form

**END OF SECTION 01046**

# ABIA Asset Onboarding Reference Sheet

Specification Section 01046 - Attachment 01

<b>Security Systems</b>			
<b>Access Control/Video Management/Intellikey</b>			
Hirsch Controller	Card readers	Camera	Intellikey Controller
Circuit Boards	Door strikes	Camera Encoder	
<b>Airfield Systems</b>			
<b>Runway/Taxiway/Signage/Special Fixtures</b>			
ALCAMs Control Panel	Current Monitor	Airfield Signs	Guard Lights
Regulator Switch	Current Regulator	Wind Cone	Beacon
<b>Lighting Systems</b>			
<b>Building/Garage/Roadway/AOA Pole/Parking</b>			
Light Rooms	Maintenance Ramp Poles	Cargo Ramp Poles	Parking Lighting
Light Poles	RON Ramp Poles		
<b>Building Systems</b>			
<b>Structure/Electrical Distribution/Backup Generator/EMCS/Pneumatic/HVAC/Refrigeration</b>			
Ceiling	Power Monitoring	Controller	Fan
Flooring	Buss Duct	Motor	Heater, Radiant
Walls	Auto Transfer Switch	Programmable Logic Controller (PLC)	AHU, Self-Contained
Switch Gear	Generator	Pump	Relief Vent
High Voltage Panel	Load Bank	Valve Control	Exhaust Fan
Distribution Panel	Compressor	Motor A/C	Air Door Heated
Low Voltage Panel	Air Unit Compressor Air Dryer	AHU, VAV	Fan Coil
Transient Voltage Surge Suppression	Adapter, EMCS	Drive, Variable Frequency	Roof Top Unit AHU
Transformer	Control System energy management	Ice Machine	
<b>Elevator/Escalator/Dock Lift Systems</b>			
Control Panel	Motor A/C	Switch Disconnect	
Controller	Gearbox	Lift, Scissor	
<b>Bi-fold/Overhead Rollup/Sliding/ADA/Trash Cute Door Systems</b>			
Motor	Gearbox	Doors	
Operator Electric	Door Overhead		
<b>Potable/Non-Potable/Waste Water/Gas System</b>			
Drinking, Fountains	Double check Valve	Mop Sink	Washer
Hydration Stations	Pump, Rotary	Shower	Potable Water Cabinet
Water, Softeners	Centrifugal Pump	Urinal	Eyewash Station
Switch Disconnect 120/140 degree	Thermostatic Mixer	Water Closet (Toilet)	Control Panel
Boiler, Instantaneous	Tank	Water Heater, Natural Gas	Submersible Pump
Motor A/C	Kitchen Sink	Water Heater Electric	
RPZ Valve	Lavatory Sink	Dryer	
<b>Water Distribution Systems</b>			
<b>Water Treatment/Chiller/Cooling Tower/Chilled Loop/Heating Loop/Boiler Systems</b>			
Chemical Feeder	Centrifugal Chiller	Induced Draft , Tower	Water Heater
Hermetic Chiller	Starter, Electric Motor	Variable Frequency Drive	Boiler Atmospheric
Motor A/C	Sustaining Valve	Centrifugal Pump	Boiler
Compressor Refrigerant	Control Valve	Chemical sock, Filter	Panel
Control Panel	End Suction Pump	Gate Valve	Fire Tube
Controller	Gearbox	Heater , Natural Gas	Tank, Thermal Storage
<b>Life Safety Systems</b>			
<b>Alarm/Extinguisher Systems</b>			
Control Valve	Sprinkler system	Gate Valve	Centrifugal Pump
Motor A/C	Fire Control Panel	Fire Pump	Fire Extinguisher

## ABIA Asset Onboarding Reference Sheet

<b>Grounds Systems</b>			
<b>Unpaved/Paved/Road/Walkway/Parking/Irrigation/Pond/Water Feature/Fence</b>			
Unpaved East/West perimeter road	East Service RD.	Light poles	Low Voltage Panel
Grounds outside each building	Cargo Ramp. Svc. RD.	All Aircraft parking areas	Motor Control Panel
Water Feature – Entrance/Exit	Maintenance Ramp Svc. RD.	Controller	Starter Motor
Constant Current Regulator	Terminal Ramp Svc. RD.	Pipe	Transformer
Switch – Main lighting vault	Waters RD.	Controller	Programmable Logic Controller
Runway light Fixture	East/West Perimeter RD.	Switch	Gate Sluice
Airfield Sign Fixture	Walkways for all buildings	Motor	Fence
WIG WAG Fixture	Parking area	Gate Valve	
<b>Gates Systems</b>			
<b>Manual/Electrical Systems</b>			
Gates	Slide Gates	Charger	Controllers
<b>Baggage System</b>			
<b>Mainline East &amp; West/Automation/Inbound/Outbound Ticket Counter/Outbound Makeup/PBB Systems</b>			
Paddle Diverter	Variable Drive	Carousel	Lift
Motor	Vertical Sorter	Security door	Cypher lock
Clutch brake	Control Panel	Drive Variable	Ground Power Unit
Gearbox	Programmable Logic Controller	Assembly boogie board	Air Unit – Pre-Conditioning
Conveyor	Quick Panel	Hoist	
<b>Sound System</b>			
<b>Public Address/Music System</b>			
Amplifier	Announcement Control System	Computer – Primary	Computer – alternate (CD Player)
Paging Stations	Mainframe		
<b>First Aid Systems</b>			
<b>First Aid Kits/Ppe/AED Systems</b>			
First Aid Kits	Defibrillator		
<b>Custodial Equipment Systems</b>			
Janitor Carts	Floor machines	Waste Containers	Air Movers
<b>Sign Systems</b>			
<b>Roadway/Building/Garage/Parking/AOA Sign System</b>			
Roadway Signs	Garage signs	Parking signs	AOA signs
Building Signs			
<b>Misc Tools &amp; Everthing Else</b>			
<b>Misc Tools Subsystems</b>			
<b>Misc Tools &amp; Everything Else</b>			

**City Of Austin Department of Aviation Equipment Data Sheet**

<b>ABIA Project Manager</b>	<b>ABIA Project Name</b>		<b>Contractor</b>
<b>ABIA Project Number</b>	<b>Date</b>	<b>Building</b>	<b>Room #/Area</b>
<b>Drawing File # (T31M0103)</b>	<b>Sheet # (M0103)</b>	<b>Floor (RF,PH,MZ,AP,BG)</b>	<b>Add/Remove/Modify</b>
<b>Manufacturer</b>	<b>Model #</b>	<b>Serial #</b>	<b>Equipment Tag From Blueprint</b>
<b>Install/De-Install Date</b>	<b>Warranty Start Date</b>	<b>Warranty End Date</b>	
<b>Equipment Vendor</b>	<b>Equipment Vendor Address</b>		<b>Equipment Vendor Phone #</b>

**Equipment Description to Match Drawings**

**Purpose or Function of Equipment**

<b>Volts</b>	<b>Phases</b>	<b>Hz</b>	<b>Power</b>	<b>Current</b>
<b>Year of Manufacture</b>	<b>RPM</b>	<b>Operating Temp</b>	<b>Poles</b>	<b>Weight</b>
<b>Speed Range</b>				

