

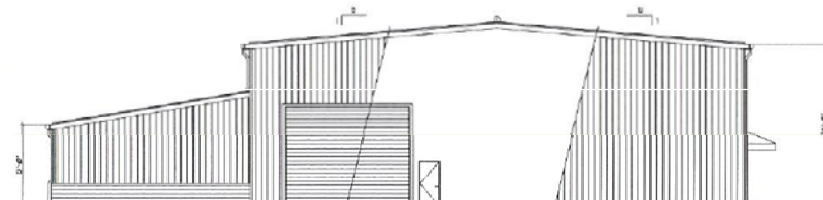
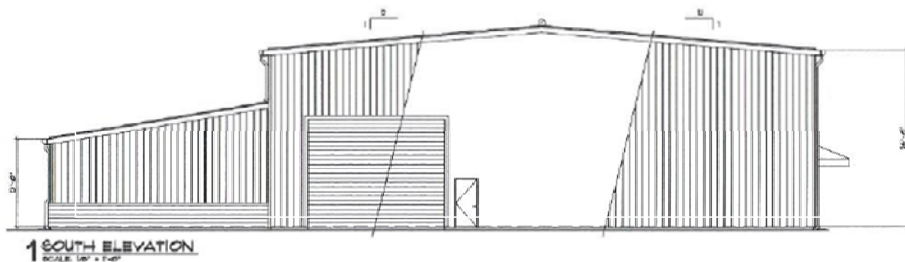
Airport Maintenance Building CIP AP1601 Background

- Original building constructed in early 1950's
- Risk Assessment in Oct. 2014 resulted in decreased use
- Limited to Equipment Storage only
- Issues: Structural decay, roof leaks, mold, and corrosion



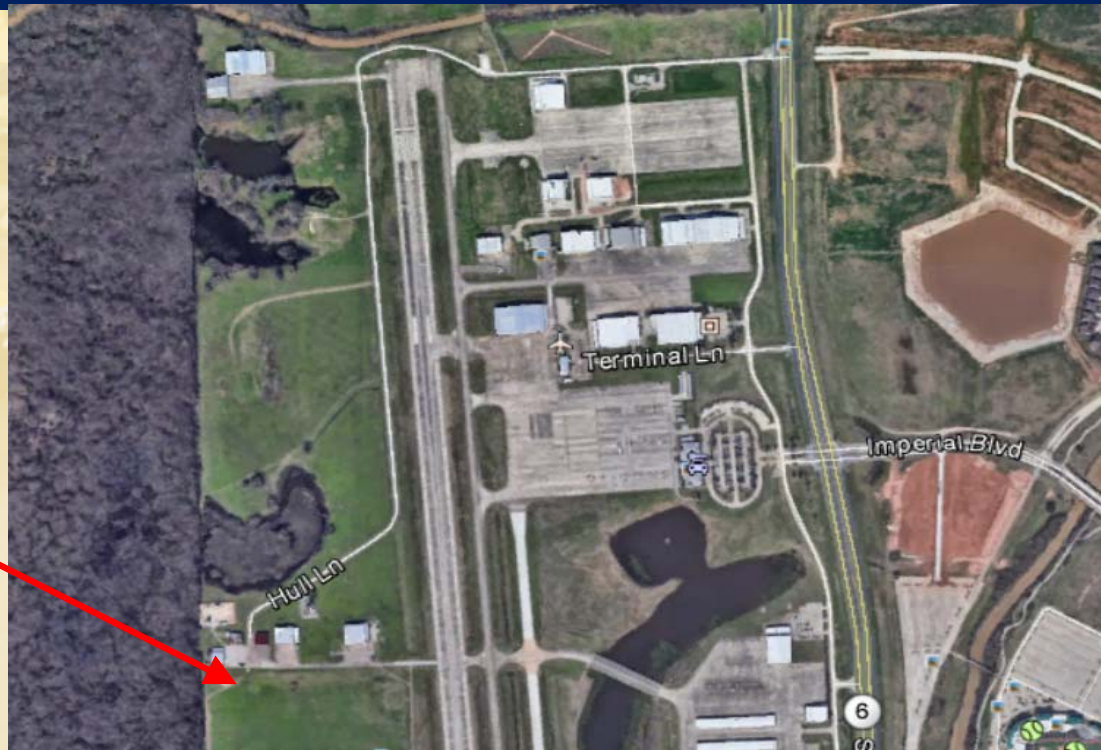
Airport Maintenance Building CIP AP1601 Background

- 2015 Master Plan Update prioritized the building's replacement
 - Support small staff, storage of material & equipment
 - Facilitate sign, aircraft tug and equipment maintenance
 - Store paint, reflectors, bulbs ballasts, light starters, misc.
 - The facility is designed to support all airport maintenance as well as storing airfield plans and historical records



Airport Maintenance Building CIP AP1601 Overall Site Plan

**Maintenance
Building
Location**



Airport Maintenance Building CIP AP1601 Site Plan Enlarged

**Existing Building
Location**

**New Maintenance
Building
Location**



Airport Maintenance Building CIP AP1601 Design Firm & Bidding

- **Architect: Edwards & Associates**
- **Project Design: October 2016 – June 2017**
- **Design review completed June 2017**
- **Project Advertised to bid: June 28 & July 5, 2017**
- **Pre-Bid Meeting / Airport July 6, 2017**
- **Received bids on July 18, 2017**
- **All bids reviewed and vetted by Purchasing, Airport and the Engineering Department**



Airport Maintenance Building CIP AP1601

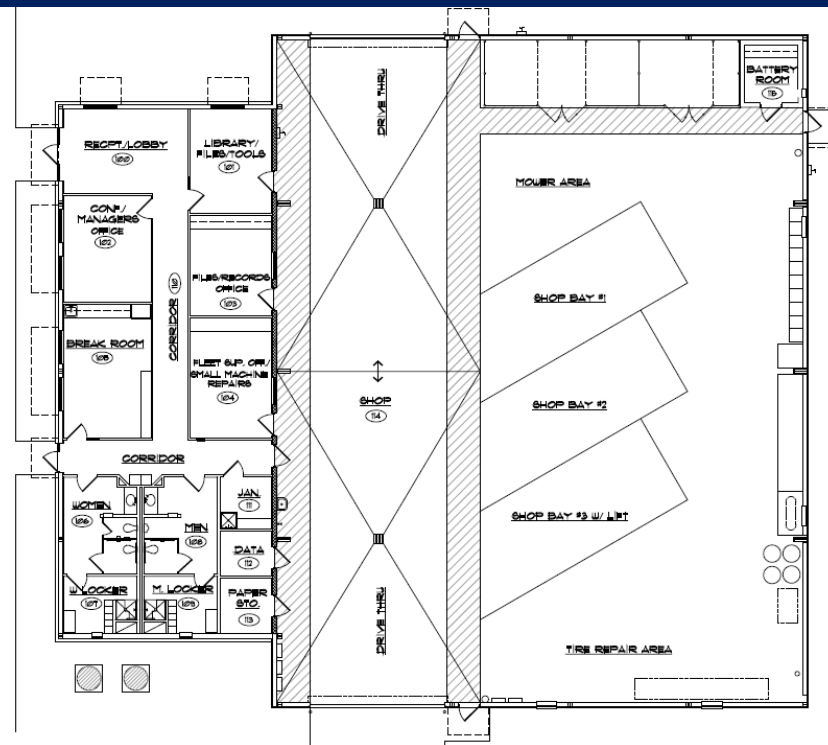
Project Scope

- 8000 sf shop area, 2,560 sf office area
 - Drive thru access aisle for maintenance of tractors, tugs and people movers
 - Manager's Office/Conference Room
 - Shop library and records area
 - Breakroom
 - Small machine repair
 - Restrooms



Airport Maintenance Building CIP AP1601

Floor Plan



Airport Maintenance Building CIP AP1601 Bidding

- Construction services publicly bid
- Base bid includes the overall maintenance building
- Bid includes 5 alternates:
 - Vehicle storage building (tractors, bucket/dump truck)
 - Wash building for vehicles
 - Additional concrete paving
 - 2 large industrial fans for the shop area
 - Add exterior canvas canopies over exterior windows



Airport Maintenance Building CIP AP1601 Bid Tab

- LDF Construction, overall low bid out of 7 bidders
- Architect issued final recommendation for LDF Construction
- Base bid within budget, Alternates 1-5 accepted

GC	Base bid	Alt 1	Alt 2	Alt 3	Alt 4	Alt 5	Totals
LDF	1,470,000	166,400	55,200	21,100	28,400	2,960	1,744,060
Frost	1,615,000	180,000	46,000	33,000	21,000	3,100	1,898,100
Con. LTD	1,742,500	178,000	51,000	20,000	21,500	7,500	2,020,500
Collier	1,779,000	158,000	44,000	32,500	18,200	1,400	2,033,100
E Contr.	1,775,000	198,000	77,000	25,000	17,500	7,900	2,100,400
CA Walker	1,770,728	196,235	87,344	34,901	24,184	6,850	2,120,242
Vaughn	1,890,000	188,000	47,000	29,000	13,000	2,800	2,169,800



Airport Maintenance Building CIP AP1601 Budget

• Overall Project Budget	\$2,250,000
• <u>Design services</u>	<u>\$174,400</u>
• Available balance	\$2,075,600
• Construction costs	\$1,744,060
• <u>(Includes \$50,000 contingency)</u>	<u></u>
• Remaining balance	\$331,540

*Outstanding items: Architect's CA, material testing,
Centerpoint power, Misc...

Sugar Land Regional Airport Airport Maintenance Building CIP AP1601 Recommendation

- Authorize the construction contract with LDF Construction for the new maintenance building, CIP AP1601, in the amount of \$1,744,060.00**



QUESTIONS

