George Haddaway Drive Reconstruction Project Proposed Change Order #1

August 25, 2020



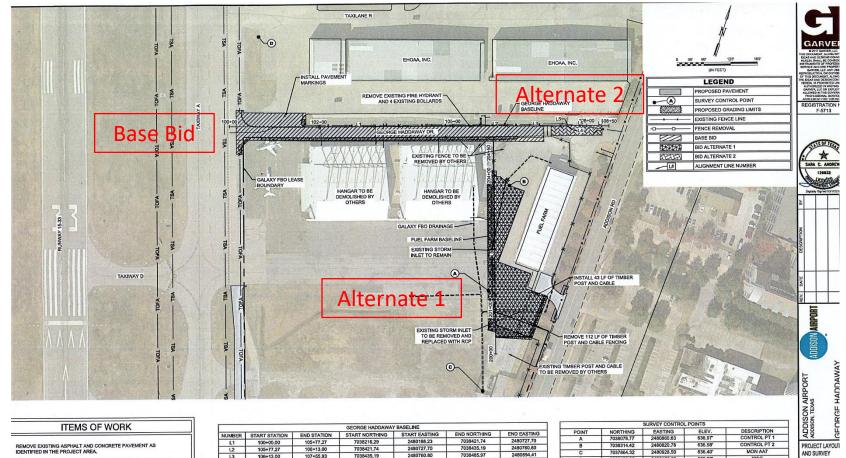
Aerial Overview of Project Area





Original Extent of Project





Base Bid: reconstruction of George Haddaway Road (airside) from west of relocated Gate 3 to east vehicle service road

Alternate 1: reconstruction of pavement west and south of the fuel farm

Alternate 2: reconstruction of George Haddaway Road (landside) east of relocated Gate 3

	EMOVE EXISTING ASPHALT AND CONCRETE PAVEMENT AS
-	
R	EMOVE EXISTING UTILITY SERVICE LINES AND THEIR RESPECTIVE
	TRUCTURES AS SHOWN ON C-201 AND C-202.
C	ONSTRUCT THE PROPOSED PAVEMENT WITH THE FOLLOWING
T	YPICAL SECTION AS SHOWN ON SHEET C-101:
1.	10" TX-360 PORTLAND CEMENT CONCRETE PAVEMENT.
2.	6" TX-247 FLEXIBLE BASE COURSE.
G	RADE AND SOD THE PROPOSED GRADING LIMITS AS SHOWN.
-	10027410 000 11101 1101 1000 111 2111 2111 21

GEORGE HADDAWAY BASELINE								
NUMBER	START STATION	END STATION	START NORTHING	START EASTING	END NORTHING	END EASTING		
L1	100+00.00	105+77.27	7038216.29	2480188.23	7038421.74	2480727.70		
L2	105+77.27	106+13,00	7038421,74	2480727.70	7038435.19	2480760.80		
L3	106+13.00	107+55,93	7038435,19	2480760.80	7038485.97	2480894,41		
14	107+55.93	107+57,44	7038485,97	2480894.41	7038487,39	2480893.90		
1.5	107+57.44	107+58.91	7038487.39	2480893.90	7038487.80	2480895.32		
L6	107+58.91	108+13.97	7038487.80	2480895.32	7038506,86	2480946.97		
1.7	108+13.97	108+50,00	7038506.86	2480946.97	7038518.94	2480980.92		

FUEL FARM BASELINE						
NUMBER	START STATION	END STATION	START NORTHING	START EASTING	END NORTHING	END EASTING
L8	200+00.00	204+50,00	7037952.10	2480926.65	7038370.87	2480761.95

DESIGNED BY: KK
DRAWN BY: KKR
BAR IS ONE NOT OF DRIGINAL DRAWING
F NOT ONE INCH ON THIS ADJUST SCALES ACCORD
DRAWING NUME
G-103
SHEET 2

JOB NO.: 19A110

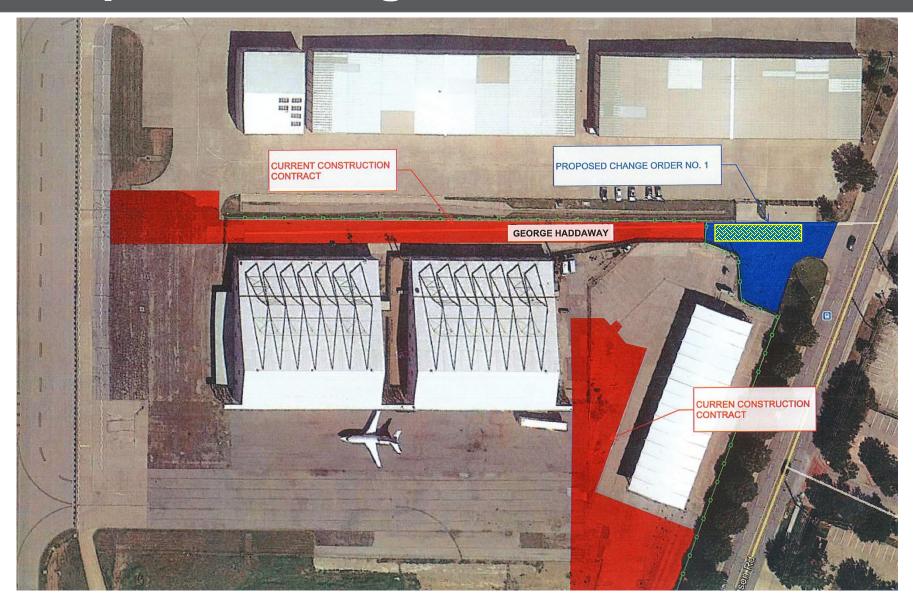
Bid Award to McMahon Contracting, LP



- Construction Budget: \$753,000.
- Nine bids received for this project; five bids were below the engineer's estimate of \$969,080 (for Base + Alt 1 + Alt 2).
- McMahon Contracting, LP was the low bidder.
- McMahon was awarded Base Bid plus Alternate 1 at May 26, 2020 Council meeting (awarded bid amount: \$652,824.90).
- Alternate 2 was not awarded.
- Staff opted to pursue redesign of entire fuel farm entry area, to include addressing drainage and additional distressed pavement, instead of awarding the Alternate 2 work.

Proposed Change Order





Base Bid: reconstruction of George Haddaway Road (airside) from west of Gate 3 to east vehicle service road

Alternate 1: reconstruction of pavement west and south of the fuel farm

Alternate 2: reconstruction of George Haddaway Road (landside) east of Gate 3 (268 s.y. of concrete paving)

Proposed Change Order 1:

reconstruction of entire landside fuel farm entry area (785 s.y. of concrete paving)

Photographs of Change Order #1 Area





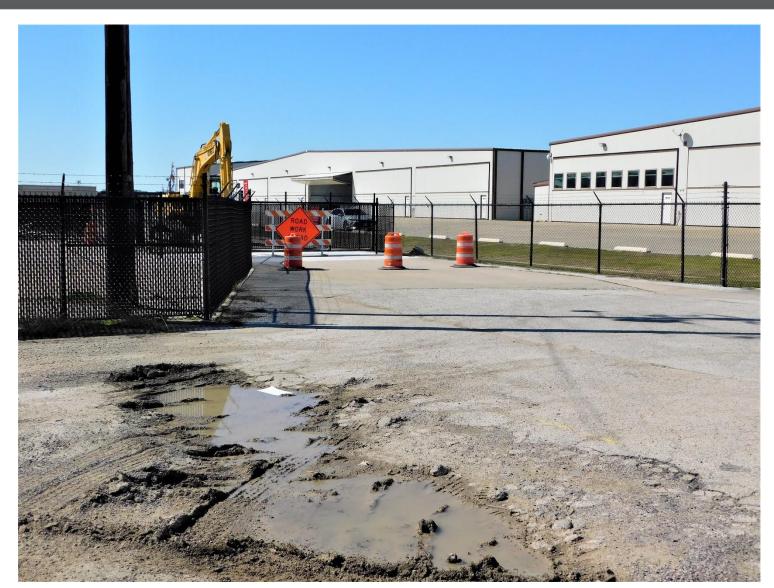


Left: overview of change order area. **Above**: George Haddaway Drive, looking east from Addison Road. **Below**: view to the south towards the fuel farm entry gate.



Photographs of Change Order #1 Area







Left: view of relocated Gate 3. **Above**: failure at south edge of entry from Addison Road. **Below**: view from George Haddaway Drive towards Addison Road.



Conclusion



- The proposed change order represents a very good value for Addison Airport
- Total project construction cost with the change order remains within budget
- Staff recommends approval

Questions?







Left: George Haddaway Drive prior to the start of reconstruction.