

**REDFORD Corporation**  
**HANGAR REFURBISHMENT CASE HISTORY**

DRAFT 10/06



Hangar complete (above) September, 1987

**CONTRACTOR REDFORD Corporation**

One of the questions we are asked most often is, "Once you are finished with our hangar, how long will our floor last?"

This question is difficult to answer because so much depends on the concrete makeup, use/abuse, aircraft maintenance performed, frequency of cleaning and many other factors.

Approval/Contract awarded by Phoenix City Council/Aviation Department. The cost in 1987 for sand blasting and coating of the Salt River Project Hangar was \$11,880.00 . REDFORD Corporation continues, in 2006, to provide excellent price/value for hangar refurbishments.

only time will  
**TELL**

Looking back at how well a hangar floor withstood the test of time.

Condition of hangar before work started (1987)

PHOENIX AVIATION DEPARTMENT  
 Maintenance Complex 1444 South 25th Place Phoenix, Arizona 85034-4402  
 (602) 273-3300

June 9, 1987

Redford Corporation  
 1275 Kingswood Drive, Suite 206  
 Kingwood, Texas 77339

Attention: Keith Redford

Subject: City of Phoenix IFB 86-548, Prepare and Paint Hangar Building

Dear Mr. Redford,

Effective June 11, 1987, you are authorized to proceed with work on project IFB 86-548. Authorization is granted subject to all work being accomplished in accordance with all applicable contract documents, project drawings and specifications, and building codes and standards.

Time limitation as shown in the delivery section of the IFB shall apply. The effective date above will be used to determine compliance, delinquency, liquidated damages, etc., for work performed under this contract.

If additional information is needed, please call Mr. Bill Taylor at 273-3408.

*Bill Taylor*  
 Airports Specification Coordinator

BT:ml  
 cc: Chuck Singleton  
 Jim Miller  
 File # 50.9

CITY OF PHOENIX, ARIZONA  
**REQUEST FOR COUNCIL ACTION**

ALL BIDS MUST BE IN THE CITY MANAGER'S OFFICE BY NOON ON THE SECOND BUSINESS DAY BEFORE THE FORMAL CITY COUNCIL MEETING WITH ALL REQUIRED SIGNATURES. COMPLETE THIS FORM PER PER 1.006.

1. To the City Manager: DATE: May 7, 87

THE FOLLOWING COUNCIL ACTION IS HEREBY REQUESTED:  ORDINANCE  RESOLUTION  FORMAL ACTION

PREPARE AND PAINT HANGAR BUILDING - IFB 86-548

CITYWIDE - Seven (7) bids were received by the Materials Management Administrator on March 20, 1987 for the preparation and painting of the interior of one hangar building for the Aviation Department. Following is a tabulation of the three lowest bids received.

It is recommended by the Materials Management Administrator and Sky Harbor Manager that the bid of Redford Corporation, as stated, be accepted as the lowest responsible bidder.

The hangar building is located at Sky Harbor International Airport.

Funds are available in the Sky Harbor Administration.

The subject firm has complied with the reporting requirements of Suppliers and Vendors Ordinance O-1372, amended by O-1616, and will be monitored.

1. Bidder (Name) Requested?  Yes  No 2. Bid Submitted by low bidder?  Yes  No 3. Performance Bond (Surety) Required? \$ 11,880.00

4. SOURCE OF FUNDS: BUDGET: PROJECT: Department: FINANCE/MAT MENT  
 2 3 9 0 8 7 2 3 3 0 0  
 11,880.00  RECURRING  SUPPLEMENTAL  CONTINGENCY  
 Division Head: *Walter S-7*  
 Supervisor: AVIATION

5. Contracting Method:  Yes  No 6. C. Singleton 273-3497 7. Approved on to Secretary of Audit:  Yes  No

8. City Manager's Signature: *Walter S-7* 9. Approved:  Yes  No

10. Formal action: RESOLUTION NO. \_\_\_\_\_ ORDINANCE NO. \_\_\_\_\_ DATE: \_\_\_\_\_

CONTRACT NO. \_\_\_\_\_

## SALT RIVER PROJECT

**LOCATION:** Sky Harbor Airport, Phoenix, Arizona

**ORIGINAL OBJECTIVES:** Give existing hangar interior (ceiling and walls) a "clean" look, recut/repair spalled expansion control joint lines, improve drainage, and provide a floor that has a long term, history of durability.

**BIGGEST REWARD:** Much has changed for the Salt River Project in the last 19 years including the replacement of the King Air with a new Citation jet. The constant is the floor, which many believe looks new in 2006.

**LENGTH OF TIME SINCE**

**HANGAR COMPLETED:** 19 Years

Condition of the hangar in 1987 at the project start. The sand blasting of the ceiling and walls was a very time consuming and hard part of the project. From the bottom photograph, it is apparent the volume and amount of paint removed.

## CORPORATE HANGAR SALT RIVER PROJECT



Sand blasting debris before removal/clean-up

SALT RIVER PROJECT



The condition of the floor today, September 2006, 19 years after refurbishment was completed, shows the high gloss/luster still clearly present. This is the result of REDFORD Corporation's commitment to every project. Our years of experience have proven that our work is superior to any competitor, (over 1,200 hangar floors in 38 states, 4 countries, and as far away as Japan).



Expansion joints being recut and coated. Grates back in place.

Hangar interior painted (below) and floor coated for move in September 1987. More often than not, companies use unproven products and application techniques that are very seldom sound. The problems that arise early on remain many years after. REDFORD Corporation however, stands behind it's work and we expect to continue to outpace our competition by offering multiple product options and providing innovative new ways of meeting the hangar and user's expectations! Our quality and product have proven time and again to be the best in the industry.



Hangar complete and in use September 1987

SALT RIVER PROJECT

The helicopter in this June 2005 photograph (right) is the same helicopter (except for the new paint scheme) pictured in the original photograph of the finished hangar, taken September 1987 (below)



**...we are the only company in this market, amidst the many that have come and gone, that has had the same phone/fax number for over 20 years.**



General aviation continues in a long-term upward trend. While terrorism was casting a dark shadow, and the corporate aviation market has experienced some fluctuations, we are pleased to have stayed focused creating a distinctive hangar floor demand for over 20 years as a corporation. Besides producing demand in this area, we are also confident that we are the only company in this market, amidst the many that have come and gone, that has had the same phone/fax number (stability) for over 20 years. □