



City of San Antonio

Agenda Memorandum

File Number:

Agenda Item Number: 11

Agenda Date: August 18, 2022

In Control: City Council A Session

DEPARTMENT: Finance Department

DEPARTMENT HEAD: Troy Elliott

COUNCIL DISTRICTS IMPACTED: Citywide

SUBJECT:

SAFRAN Arrius 2F Engine Overhaul Services

SUMMARY:

This ordinance authorizes a contract with SAFRAN Helicopter Engines, USA, Inc. for engine overhaul services for one Arrius 2F Single Turbine Engine, serial# 34294 for the San Antonio Police Department Helicopter Unit for an estimated cost of \$550,000.00. Funding is available from the FY 2022 General Fund budget.

BACKGROUND INFORMATION:

Submitted for City Council consideration and action is an offer from SAFRAN Helicopter Engines, USA, Inc. (SAFRAN) to provide the San Antonio Police Department (SAPD) Helicopter Unit with one (1) overhauled Arrius 2F Single Turbine engine.

This is an Aircraft on Ground request by SAPD to overhaul the Arrius 2F engine due to unforeseen damage to engine of patrol helicopter serial# 1686. SAPD owns and operates a fleet of four Airbus helicopters; one (1) H125 large helicopter used for rescue and purchased in August 2018, two (2) 120 B Helicopters patrol units purchased in June 2013, and (1) Eurocopter patrol unit purchased in August 2015. SAFRAN builds all the engines used in these helicopters. The engine patrol

helicopter serial# 1686 is for one of the three smaller patrol aircraft used by SAPD for patrol purposes.

SAPD Fleet patrol helicopter serial# 1686 failed inspection, has been grounded and requires an immediate engine overhaul. The Single Turbine Engine for helicopter #N520DT requires an overhaul due to unexpected mechanical issues. During a scheduled 500-hour maintenance inspection, damage consisting of a crack in the combustion dome and a burnt pre-vaporizing tube was discovered. The SAPD fleet patrol helicopter serial# 1686 engine hours are at approximately 2000 hours; at 3,000 hours the engine is required to be overhauled.

SAFRAN will pick up SAPD engine serial# 34294 at no cost to the City and will perform a complete overhaul within approximately 92 days of receipt of the engine. Once overhauled, a tear down report will be provided to SAPD. SAFRAN does not currently have any replacement engines available and cannot offer an engine exchange to SAPD, therefore the immediate overhaul is required.

ISSUE:

The contract will provide for the purchase of engine overhaul services for one Arrius 2F Single Turbine engine from SAFRAN for the SAPD Helicopter Unit for a grounded aircraft.

This contract is exempt from Small Business Economic Development Advocacy Program.

This contract is an exception to the Local Preference Program.

The Veteran-Owned Small Business Preference Program does not apply to goods/supplies contracts, so no preference was applied to this contract.

ALTERNATIVES:

Should this contract not be approved, the SAPD fleet helicopter would remain grounded. SAPD would be limited in providing effective public safety support to the City and the communities in emergency situations.

FISCAL IMPACT:

This ordinance authorizes the purchase of engine overhaul services for on Arrius 2F Single Turbine engine from SAFRAN Helicopter Engines, USA, Inc. for the San Antonio Police Department Helicopter Unit for an estimated total cost of \$550,000.00. Funding is available in the General Fund budget.

RECOMMENDATION:

Staff recommends the approval of this ordinance for acceptance of a contract with SAFRAN Helicopter Engines, USA, Inc. for the overhaul of an Arrius 2F Single Turbine engine for the San Antonio Police Department in the estimated amount of \$550,000.00.

This contract was procured on the basis of an unforeseen damage exemption and a contract disclosure form is not required.