



RESOLUTION NO. 2016-94

A RESOLUTION OF THE COUNCIL OF THE CITY OF FRESNO, CALIFORNIA, DECLARING AN URGENT NECESSITY FOR THE PRESERVATION OF LIFE, HEALTH, PROPERTY, AND AUTHORIZING THE PURCHASING MANAGER OF THE FINANCE DEPARTMENT OR DESIGNEE TO CONTRACT FOR THE REPAIR OF ONE ALLISON 501-KB5 COMBUSTION TURBINE ENGINE WITHOUT ADVERTISED COMPETITIVE BIDDING TO PROTECH TURBINE SERVICES

WHEREAS, the City of Fresno ("City") owns and operates a nine (9) megawatt power generation facility ("PGF") at the Regional Wastewater Reclamation Facility ("RWRF"); and

WHEREAS, the PGF utilizes biogas produced as a byproduct of the wastewater treatment process to provide reliable, cost effective electrical and heat energy for the RWRF; and

WHEREAS, the PGF consists of two (2) combustion gas turbines and one (1) steam driven turbine; and

WHEREAS, the PGF's combustion turbine engines have failed and must be repaired by replacing all failed internal components and balancing of unit; and

WHEREAS, the repairing of the combustion turbine engine requires special protocols that only a few facilities nationally are capable of providing; and

WHEREAS, it has been determined that ProTech Turbine Services can most cost effectively provide the services and materials necessary to perform this repair, due to the fact that they currently have one of the City's combustion turbine engines at their facility and can start on the repair immediately; and



WHEREAS, further delays could have a serious impact on employee safety and City facilities in the event of any further equipment failure while operating in the current configuration, which does not adequately provide for waste gas utilization; and

WHEREAS, repair of the combustion turbine engine will take an estimated three weeks, and the delays inherent in advertising for bids will unacceptably delay commencement of the repair several additional weeks; and

NOW, THEREFORE, BE IT RESOLVED by the Council of the City of Fresno as follows:

1. The foregoing facts constitute an urgent necessity for the preservation of life, health, or property.
2. The requirement of advertising for bids is hereby waived pursuant to Charter Section 1208(a)
3. The Purchasing Manager of the Finance Department or designee is authorized to enter into and execute contracts, documents and instruments providing for the repair of the combustion turbine engine for the Regional Wastewater Reclamation Facility, at a cost not to exceed \$198,000, and subject to prior approval as to form by the City Attorney's Office.

\* \* \* \* \*



STATE OF CALIFORNIA )  
COUNTY OF FRESNO ) ss.  
CITY OF FRESNO )

I, YVONNE SPENCE, City Clerk of the City of Fresno, certify that the foregoing resolution was adopted by the Council of the City of Fresno, at a regular meeting held on the 2<sup>nd</sup> day of June, 2016.

AYES : Baines, Brand, Brandau, Olivier, Quintero, Soria, Caprioglio  
NOES : None  
ABSENT : None  
ABSTAIN : None

YVONNE SPENCE, CMC  
City Clerk

By: *Yvonne Spence*  
Deputy

APPROVED AS TO FORM:  
DOUGLAS T. SLOAN  
City Attorney

By: *Brandon M. Collet* *6/21/16*  
Date  
Brandon M. Collet  
Deputy