Agenda Item No.

DATE SUBMITTI	ED
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04/09/25

SUBMITTED BY

PUBLIC SERVICES

DATE ACTION REQUIRED

04/16/25

2-8

### IMPERIAL CITY COUNCIL AGENDA ITEM

SUBJECT: DISCUSSION/ACTION:					
<ol> <li>Approve purchase of Caterpillar D400GC Genset and ASCO Automatic Transfer Switch for Water Treatment Plant through Empire Power Systems</li> </ol>					
DEPARTMENT INVOLVED: PUBLIC SERVICES BACKGROUND/SUMMARY:					
The City of Imperial currently operates a Cummins KTA9-G2 generator set (genset) at the intersection of 4th and B Street.					
The City of Imperial currently operates a Cummins KTA9-G2 general However, this genset no longer meets compliance standards set by the I non-compliance will lead to increased violation fines and potentially mo	Imperial County Air Pollution Control District. Continued				
Given the current condition of the genset, maintaining and repairing th compliance and avoid further penalties, purchasing a new genset and no the local Caterpillar dealer serving Arizona, Southeastern California, Imperial. The purchase through Empire Power Systems qualifies as a S all applicable discounts for the city.	ecessary components is essential. Empire Power Systems, and Nevada, has nearby facilities to support the City of				
City staff requests Council approval for the purchase of a Caterpillar D400GC Genset and an ASCO Automatic Transfer Switch from Empire Power Systems at a total cost of \$136,409. Funds for this purchase are already budgeted within the current fiscal year (FY 24-25) as part of a Capital Improvement Project.					
FISCAL IMPACT: FINANCE INITIALS					
\$136,409.00					
Account 54-839-5301 (Capital Improvement Project)					
STAFF RECOMMENDATION:	$\bigcap$				
It is the department's recommendation for City Council to approve purchase of needed genset and transfer switch.					
MANAGER'S RECOMMENDATION:	CITY				
approve	MANAGER'S DHV				
MOTION:					
SECONDED: AYES: NAYES: ABSENT:	APPROVED () REJECTED () DISAPPROVED () DEFERRED () REFERRED TO:				

## **CITY OF IMPERIAL**

# DETAIL CIP PROJECTS FY 2025 - 2029

Vendors Used:		% Completed:	0% N	otes: (a) expe	cted project con	upletion, (b) issu	es with contract	ts, grants, etc.,	C Council agend	Notes: (a) expected project completion, (b) issues with contracts, grants, etc., © Council agenda planning items.		
									2			
		FY 2025	FY 2025	FY 2025			FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	5-YEAR
Expenditure Account	Account Description	Carryover Budget	Budget Amendments	Revised Budget	YTD Actual 9/30/2024	YTD Encumbrance	Available Budget	Projected Budget	Projected Budget	Projected Budget	Projected Budget	CIP BUDGET
54-839-5301	Supplies	,	3		,	2		1,000,000				1,000,000
54-839-5302	Miscellaneous	,	1									
54-839-4209	Design	Ċ	ł	,	ł		•					
54-839-5210	Protessional	i.	i.	i	i.	6	•					•
54-839-52xx	Construction				i i	i i						
	Total Expenditure						.	1,000,000		·		1,000,000
		PU PARE		PLANE			EV 2016	EV JORE				
Revenue Account	Funding Source Description	FY 2025 Carryover Budget	FY 2025 Budget Amendments	FY 2025 Revised Budget	YTD Actual 9/30/2024	YTD Encumbrance	FY 2025 Available Funding	FY 2026 Projected Funding	FY 2027 Projected Funding	FY 2028 Projected Funding	FY 2029 Projected Funding	5-YEAR CIP FUNDING
54-000-4901			¥ 3									
54-000-4902	Transfer In - AKPA Transfer In - Gas Tav											
54-000-4906				,		,						
54-000-4908		¢	Ē	i.	t	r						
54-000-4911		i	ł.		r	ı.	,					
54-000-4915	Transfer In - HOME Grant	,	T	ł	ĩ	·						
54-000-4918		ï	1	,	1							
54-000-4942			1		r )			1000 000 1				- 000 000 1
54-000-4950 54-000-4951	Transfer In - Water Fund Transfer In - Water Capacity Fund		,					1,000,000				T,UUU,UUU
54-000-4955		,	4	,		,						
54-000-4956											-	
54-000-4969	Transfer In - Circulation DIFs	ī	÷	,	r	ï						
54-000-4978	Transfer In - CMAQ Fund	ĩ	,	,	,	,	•					•
54-000-4981		,	a	•	ĩ	ï	•					
54-000-4983	Transfer In - EDA Fund											
54-000-4988	Transfer In - LTA Bond 2012		a.	,	8		4					
	Total Funding Sources				.			1,000,000		,		1,000,000
	0									,		
				NOTES FO	IR MONTHLY CII	NOTES FOR MONTHLY CIP BUDGET MEETINGS	SON					

November 20, 2024 City Council Agenda

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Source: [Fund Balance Software]



Current Date: March 26, 2025 Quotation Expires: April 26, 2025

Quote# SM25 31487109 1

City of Imperial Fernando Viesca Water Plant Operator III 201 S. B St Imperial CA, 92251 (760) 250-3701 fviesca@imperial.ca.gov

### Proposal SOURCEWELL PURCHASE CONTRACT #092222-CAT

In accordance with your request, we are pleased to submit the following proposal for the abovementioned project. Empire Power Systems proposes to furnish this equipment at the attached quoted price.

Empire Power Systems is taking exception to any specification for this proposal due to the fact that a written specification was not available for this project.

This proposal meets the functional intent of the information provided with any exceptions noted in the body of the attached quote.

Empire Power Systems is the local Caterpillar Dealer for Arizona, Southeastern CA & Nevada and have local facilities to serve this project and end user. Our local facility is within a short radius of the project and we have journeyman technicians in fully equipped service trucks on call 24/7/365 along with full parts department, service, sales & rental departments in the local area.

Thank you for the opportunity to provide the attached quote. Empire Power Systems remains at your disposal for any additional information or assistance that you may require.

Sincerely yours,

Steve Maddox

**Empire Power Systems** (520) 407-3106 Office (520) 955-3106 Mobile steve.maddox@empire-cat.com

A Division of Empire Southwest,LLC 840 N. 43rd Avenue Phoenix, AZ 85009

 PO Box 2985 Phoenix, AZ 85062-2985
 602.333.5600
 empire-cat.com Remittance Address: PO Box 842381 Los Angeles, CA 90084-2381

AZ Contractors License ROC267407



	SOURCEWELL PURCHASE CONTRACT #092222 -		
	CAT		
			SOURCEWELL
QTY	Description	LIST Price	Member Price
	Caterpillar D400GC, 400kW, 480V, SA Enclosure, 24-Hour Sub-		
	Base Fuel Tank, Emergency Standby Generator - sourcewell		
1	Member "Cat Product" List Price Discount (31%) - See Consist Below	\$ 128,000	\$ 88,320.00
	ASCO Automatic Transfer Switch – 7000 Series Bypass Transfer		
	Switch, 800A, NEMA 1 Enclosure, 3 pole, 4 wire		
	SOURCEWELL program -SOURCEWELL Member "Non-Cat Product"		
1	List Price Discount (5%)	\$ 32,160	\$ 30,552.00
	SOURCEWELL program (Freight & Startup) - sourcewell		
1	Member "Non-Cat Product" List Price Discount (5%)	\$ 18,460	\$ 17,537.00
	TOTAL		\$ 136,409.00
NOTE:	TAX AND INSTALLATION NOT INCLUDED		

Lead time Genset: Current lead time running 19-21 weeks ARO and approved submittals Lead time ATS: Current lead time running 33-35 weeks ARO and approved submittals

### \$ Included

5-Year Caterpillar Platinum Extended Service Coverage We are pleased to offer an Extended Service Coverage (ESC) plan which offers coverage of your new Caterpillar product beyond the Standard Warranty period. ESC offers protection against unexpected repair bills and a hedge against rising parts and labor costs by providing parts and labor for covered components for 5-years or 2500 hours of operation for Genset.

### Clarifications, Deviations, & Exceptions:

- 1. No specifications given, just basic information given to prepare proposal.
- 2. General exception is taken to any other specifications or drawings not available at time of quotation. Equipment supplied will be limited to that described in this proposal.
- 3. Installation not included.
- 4. Engineering, drawings & permitting not included.
- 5. Owner or others to fill and top off fuel tank after testing.
- 6. Due to unknown potential volatility in the commodity markets, price adjustment may be necessary if award is not made within our quote expiration date.
- 7. Equipment offloading and rigging not included.
- 8. Short circuit & coordination study, arc flash study, relay testing and setting, NETA and conductor insulation resistance tests & infrared scanning to be performed by EC or others.
- 9. All permits & fees, including Local County Environmental Department of air quality permit to be secured and paid by others. Empire will supply engine / genset information required for permit.

### Bill of Materials Packaged Generator Set Freight is included FOB truck job site, Imperial, CA

### Description

### EPA STATIONARY EMERGENCY 60HZ 480 VOLT (WYE)

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### **EMPIRE POWER SYSTEMS HQ**

840 N. 43rd Ave Phoenix, AZ 85009

STANDBY POWER				
400ekW, 60Hz, 1800rpm				
C13 D400GC PGS PSB				
UL 2200 LISTED PACKAGE GEN SET				
IBC SEISMIC CERT OF COMPLIANCE				
ENGLISH INSTRUCTION LANGUAGE				
ADEM A4 GOVERNOR				
GENERAL EPG				
PUBLIC OR CIVIL SERVICES				
EMERGENCY STANDBY POWER				
AUTHORIZED APPROVAL NUMBER				
PERMANENT MAGNET GENERATOR				
M3134L41, 60HZ, SE, ALT MR				
FULL POWER				
C13 INTEGRAL TANK (24HR)UL142				
FUEL TANK FILL PIPE & LOCK CAP				
AUDIO & FUEL ALARM (90% LEVEL)				
C13 SA LVL 2 (WHITE) w/MUFFLER				
NFPA BUNDLE				
GEN RUNNING & FAULT RELAY				
PANEL MOUNTED AUDIBLE ALARM				
100A LOAD CENTER				
20A GFCI (CONTROLS SIDE)				
EXTERNAL EMERGENCY STOP				
OVERSIZED WET BATTERY				
BATTERY CHARGER 10 AMP				
JACKET WATER HTR (PUMP STYLE)				
800:5 CT RATIO				
OUTPUT EXPANSION MODULE				
800A LSI SINGLE MANUAL CB				
SUSE DECALS & FILMS				
1ST BREAKER AUXILIARY CONTACTS				
NEUTRAL BAR 800A W/ DISCONNECT				
STANDARD RADIATOR				
REMOTE E-STOP BUTTON				
REMOTE ANNUNCIATOR (GCCP)				
PRODUCT LINK 4G LTE TELEMATICS				
AMERICAS BAND				
ACCEPT - REVIEW LINK IN DESC				
STD TEST - PKG GEN SET 0.8 PF				
PGS TEST REPORT @ 0.8 PF				

### Bill of Materials Automatic Transfer Switch Freight is included FOB truck job site, Imperial, CA

#1 ATS	S AMP	0 QTY: 1
Product	7000 Series Bypa : Transfer Switches	H7ADTBA30800N5XC,6DL,3 Catalog Number : BG 40JY

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AZ Contractors License ROC267407



Servi	ce Voltage / Hz	480V/60Hz	Optional Accessories :	6DL,31BG,40JY
Вура	ss Isolation :	YES	Product Description :	7000 Series, Automatic Delayed Transition Bypass Switch
No. o 3	f Switched Poles::	3	Neutral Configuration :	Solid [A]
	stand Rating: : See W	/CR Table Below = 0800, Series = 7000	No. of Cables & Lug Size :	4, #1/0 AWG to 600 MCM
Enclo		1(C)-UL Type 1 Enclosure	Service :	Three Phase, 4-wire
Exter	nded Warranty	Not Included	Markings :	
#	ACCESSORY DESC	RIPTIONS		
	Accessory Code	Description		
1	6DL	permits selection of requires a second se a retransfer to the no emergency source fa available manual ret indicates manual ret	manual or automatic retr elector switch 6B or 6C b ormal source. While in m ailure should occur and t ransfer will be automatic ransfer mode.	ned two position selector switch ransfer. Manual retransfer be momentarily closed to initiate nanual retransfer mode if an the normal source is still cally bypassed. A pilot light
2	31BG	statuses, Normal So Pre & Post Transfer	urce Acceptability, Emer	al) for each of the following rgency Source Acceptability, 2 NO/NC (Form C) sets of x.
3	40JY			TS and 600-1200 H-Bypass)

### Basic Packaged Generator Set Start up includes:

All work to be performed during regular business hours, 7:00 a.m. to 4:00 p.m. Monday - Friday.

- Hook up batteries .
- Visually inspect unit for damage or missing parts
- Check Fluid levels
- Adjust isolators (If Applicable) .
- Hook up auto start wires to Generator •
- Verify Battery Charger is working ٠
- Verify Block Heater is working •
- Prime fuel system ٠
- Hook up to Control Panel verify settings are at factory default settings .
- Copy Configuration of panel and give to sales department •
- Service meter extend days out •

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- Startup unit verify operation at no-load
- Verify correct voltage and hertz .
- Check Safeties
- Verify all gauges are reading correctly
- Connect and disconnect pure resistive load bank with one 75-foot run.
- Load bank for 3 hours
- Perform Startup Inspection Form and give paperwork to the sales department

### Automatic Transfer Switch Start up includes:

- All work to be performed during regular business hours, 7:00 a.m. to 4:00 p.m. Monday Friday.
  - Visually inspect switch for damage or loose items •
  - Covers are installed and secured
  - Manually transfer switch with no voltage
  - Verify limit switches are working
  - Verify all electrical connections are secure
  - Power up switch
  - Check voltages on normal and emergency circuit •
  - Calibrate voltage sensing
  - Check phase rotation
  - Record settings and timers •
  - Make sure generator is in auto and breaker closed
  - Perform a power outage test on the transfer switch
  - Time each phase of the switch functions and record •
  - Verify the times are the same as the settings
  - Verify bypass system (by-pass switches only)

### Submittals and Drawings:

- Standard Submittal package includes: Link to PDF file available in online storage folder •
- Submittal preparation time: 2-4 weeks

### Payment Milestone Schedule:

- Dependent upon credit approval
  - If no special credit approval payment terms, the following would apply.
- Equipment Prior Order 50%
- Equipment Prior Delivery 50%

### **Customer Delay**

To the extent that the construction schedule is significantly delayed by customer for any reason, Empire reserves the right to remedy. This remedy could be in various forms, including invoice and payment prior to shipment, progress payments, and/or the accrual of interest charges on undelivered and unpaid goods. Additionally, Empire will also pass along costs of storage and other fees that may result due to the delay.

### **Commodity Pricing:**

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- Due to current volatility of commodity pricing the above quoted price is subject to change at the time of order.
- This proposal is good for 30-days from date of issue.

### This Quote Specifically Excludes:

- Any applicable Taxes .
- Installation
- Diesel Fuel
- Exhaust After-treatment if additional emission reduction required due to site location •
- Crane or Rigging at Job Site

Subject to the attached terms and conditions This quote automatically expires April 26, 2025.

The undersigned acknowledge that the preceding proposal has been read in its entirety, is understood and is hereby accepted:

Company: Empire Power Systems	Company:
Printed Name: Steve Maddox	Printed Name:
Signature: Steve Maddox	Signature:
Date: March 26, 2025	Date:
	Purchase Order:

### **TERMS & CONDITIONS**

A) Customer is responsible for any and all installation of the equipment supplied by Empire Power Systems, unless otherwise specified in writing. All equipment needed to perform any loading or unloading of the equipment supplied by Empire Power Systems is the responsibility of the buyer.

B) Empire Power Systems limits the scope of supply for this quotation to the equipment and services listed in our bill of material. Unless specifically listed in our bill of material, equipment not indicated is assumed to be supplied by others. We have detailed the equipment proposed in the bill of material. Please check it to be certain that it meets your requirements.

C) Empire Power Systems reserves the right to correct any errors or omissions. Standard warranty of the manufacturer applies. Copies are available upon request.

D) Contracts which include penalty or liquidated damage clauses, waivers of subrogation, or naming a third party additionally insured are not acceptable or binding on Empire Power Systems, unless accepted and confirmed in writing by an officer of Empire Power Systems at its Phoenix division office.

### A Division of Empire Southwest, LLC 840 N. 43rd Avenue Phoenix, AZ 85009



E) Unless agreed to in writing, Empire Power Systems will not accept purchase orders which:

- Require Empire Power Systems to pay any and all legal expenses for the purchaser in the event of a dispute 2 Require that Empire Power Systems be responsible for design work and/or guarantee that a performance standard for a system be met
- > Require completion and acceptance of the project by the owner before payment

F) There will be a 25% of order cancellation fee for any orders cancelled, once placed and accepted by Empire Power Systems.

G) Empire Power Systems' standard and extended terms and conditions are included in the quotation and hereby become part of this quotation. These same terms need to be noted on any purchase order received by Empire Power Systems in order to process your order.

H) Empire Power Systems will not be responsible for any labor or material charges by others associated with the start-up and installation of this equipment unless previously agreed upon, in writing by Empire Power Systems.

I) Empire Power Systems is a supplier of materials and related services and not a contractor. Retention is not acceptable.

J) Credit is subject to Empire Power Systems, approval at its sole discretion. This quote in no way constitutes approval of credit.

K) Empire Southwest LLC has entered a like-kind exchange (LKE) program. If the equipment described herein qualifies and is purchased, notice is hereby given that Empire Southwest LLC will assign its rights under the sales contract to Empire Exchange LLC including, if applicable, the right to purchase any trade-in property. If this contract is assigned to Empire Exchange LLC sales proceeds must be remitted according to the invoice rendered.

L) Sales payments are due Net 10; all others Net 30. Unless otherwise agreed in writing by a corporate officer of Empire Southwest, LLC ("Empire"), the purchase of goods (including, but not limited to, new and used equipment, attachments, parts and technology) or services from Empire will be governed solely by Empire's Terms and Conditions of Sales and Service (the "Terms"), which are available at www.empire-cat.com/termsandconditions\_or such other successor website at which Empire posts its Terms from time to time. A hard copy of the Terms is available upon written request to terms.conditions@empirecat.com. Empire's Terms are hereby incorporated by reference into this document and all other documents related to your purchase of goods or services from Empire. By purchasing goods or services from Empire, you agree to be bound by Empire's Terms.

Terms and conditions of this quotation govern over any conflict between this document and customer's purchase order or other document.

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## **DIESEL & NATURAL GAS GENSET, SWITCHGEAR, AND ATS**

As you continue to look for more efficient ways to do business at your governmental or not-forprofit organization, the contract awarded by Sourcewell to Caterpillar can simplify your buying process by satisfying your bidding requirements.

Benefits include:

- · Decreasing the amount of time spent putting bids together
- · Avoiding a low-bid scenario situation
- Purchasing quality equipment at a greater value higher productivity, maximum reliability, and lower maintenance costs
- Working directly with your local Cat® dealer to specify the equipment you purchase to meet your specific needs

If your agency is not already a member of Sourcewell, your no-cost membership can begin by clicking the link: https://www.sourcewell-mn.gov

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