

City of South Daytona

Office of the City Manager

1672 S. Ridgewood Avenue • South Daytona, FL 32119 • 386/322-3014



MEMORANDUM

To: James L. Gillis Jr., City Manager
From: Becky Witte, Deputy City Clerk
Re: Consideration of approving the replacement of Lift Station #5.
Date: August 6, 2025

Lift Station #5, located on Violet Street, is the largest sewer lift station in the City and was constructed in the early 1990's. It has been extended beyond its useful life and needs to be replaced.

To begin the replacement of this station, staff is seeking City Council approval on three actions items. The first is to award a contract to Carr & Collier in the amount of \$2,697,700 for the demolition of the existing station and the installation of a new one. The second action item is the approval to purchase a large permanent generator for the new station. The third and final action seeks approval to amend our existing budget to accommodate for the total cost of the replacement.

In July 2023, the City received a \$1.5 million grant from the Florida Department of Environmental Protection (FDEP) to support the rehabilitation of Lift Station #5, with the understanding that the City would provide a 50 percent funding match. With project design now completed and all required permits secured, the City issued Invitation to Bid 25-ITB-0015 in May 2025. Proposals were accepted through August 21, 2025. The four quotes received varied from a low of \$2,697,700 to a high of \$4,746,842. Following review of the submittals, Kevin Lee, P.E., of Parker Mynchenberg & Associates, has recommended awarding the contract to Carr & Collier as the lowest responsible bidder. His letter of recommendation is included with this item.

In addition to awarding the construction contract, staff recommends the purchase of a generator for the project from Ring Power Corporation in the amount of \$326,683. This purchase will be made through Sourcewell Contract 092222-CAT, a cooperative purchasing agreement that ensures competitive pricing and compliance with our procurement requirements.

The total project cost including design, permitting, previously purchased equipment such as pumps (due to the long lead times), demolition and construction will be \$3,676,012. The original budget that was set five years ago when we first applied for the FDEP grant was \$2,250,000. The difference between the budgeted amount and the actual cost totals \$1,426,012. This is indicative of how the costs of these materials and installation have increased over those five years.

To fully fund the project, staff also recommends approval of a budget amendment (Resolution No. 2025-27) to appropriate the necessary funds to complete the project. The overage to replace Lift Station #5 will be transferred to the project from the City's ARPA Fund which was set aside for large-scale construction projects and included the replacement of this station.

Together, these actions will allow the City to move forward with the critical rehabilitation of Lift Station #5, advancing the City's broader initiative to modernize utility infrastructure and enhance the reliability of essential services. If all three actions are approved, construction is set to begin in November and take approximately 12 months to complete.

October 6, 2025

Mr. Les Gillis
Chief Executive Officer
City of South Daytona
1672 S Ridgewood Ave
South Daytona, FL 32119

Via Email: lgillis@southdaytona.org

**City of South Daytona
Lift Station #5 Replacement Re-Bid
Award Recommendation**

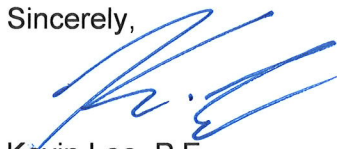
Dear Les,

As you are aware, the city received bids for the above-referenced project on August 21, 2025. Four (4) contractors submitted bids of which Carr & Collier, of Leesburg, submitted the lowest bid of \$2,697,700.00.

We have reviewed the bid package submitted by Carr & Collier and have found it to be complete and responsive. I have not been involved with a project that has been constructed by them in the past. I called their references, who all responded positively. Their past project list includes several lift stations of similar size to this one. Based on the references provided and the past work experience, we recommend award of this project to Carr & Collier.

Please contact our office with any questions at 386-677-6891.

Sincerely,



Kevin Lee, P.E.

KL/nm

Enclosure: Bid Tabulation

cc: Mr. Mark Smith – msmith@southdaytona.org
Mr. Luke Strydom – lstrydom@southdaytona.org

**CITY OF SOUTH DAYTONA
LIFT STATION #5 REPLACEMENT
BID TABULATION
THURSDAY, AUGUST 21, 2025**

<u>Bidder</u>	<u>Bid Amount</u>
Carr & Collier	\$2,697,700.00
Darius Utilities	\$3,283,000.00
Gregori Construction	\$2,919,000.00
Southern Underground Utilities	\$4,746,841.97

Your North and Central Florida Caterpillar Dealer

ST. AUGUSTINE
500 World Commerce Prkwy
St. Augustine, FL 32092
904-737-7730

TALLAHASSEE
4752 Capital Circle NW
Tallahassee, FL 32303
850-562-1622

OCALA
6202 N US 301/441
Ocala, FL 34475
352-732-4600

ORLANDO
9901 Ringhaver Dr.
Orlando, FL 32824
407-855-6195

TAMPA
9797 Gibsonton Dr
Riverview, FL 33569
813-671-3700

SALES

SERVICE

PARTS

LEASING

RENTALS

QUOTATION / SALES AGREEMENT / SECURITY AGREEMENT

DATE: 7/23/25

QUOTATION NO: JB25080

CUSTOMER NAME: City of South Daytona Beach
ADDRESS: 1672 South Ridgewood Ave.
CITY/STATE/ZIP: South Daytona, FL 32119
CONTACT: Becky Witte
PHONE: 386-322-3011

ESTIMATED SHIPPING LEAD TIME: **38 weeks after approved submittal**

SHIPPING VIA/FOB: Jobsite

ESTIMATED SUBMITTAL LEAD TIME: **3-4 weeks**

JOBSITE ADDRESS: 635 Violet Street

CITY/STATE/ZIP: South Daytona FL 32119

PROJECT NAME: South Daytona Lift Station 5

TERMS: Full payment is due from buyer within 10 days of delivery or pickup of the equipment.

DESCRIPTION OF MATERIAL	UNIT PRICE	EXTENSION
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Please ensure quote meets your expectations. Ring Power is pleased to offer this price per the Sourcewell Contract, formerly known as the National Joint Powers Alliance (NJPA) consortium. CAT Contract # 092222-CAT. Ring Power is authorized to use Sourcewell for Federal, State & Local Government projects.

For your reference, your Sourcewell Member ID is 60895

One (1) New Caterpillar Diesel Generator - Model C18, Rated 550 KW standby at 0.8 PF, 277/480 Volts, 3 Phase, 4 Wire, 60 Hz at 1800 RPM, with following options:

STANDARD GENERATOR PACKAGE CONSIST:

UL Listed 2200 Packaged Genset, NFPA 110 upgrade

Quotation Accepted By: _____ Date: _____ Tax No.: _____

Customer: _____ Salesman's Signature: Jake Bechtol

Jake Bechtol, EPG & Industrial Engine Sales.

TERMS

- This offer to sell is made subject to buyer's acceptance within ten (10) days from this date (noted above).
- All quoted prices are subject to change without notice. Those in effect on the date of shipment shall prevail.
- Subject to credit approval.
- Used equipment is subject to prior sale.
- A 25% restocking fee will be assessed for all canceled orders or returned materials.
- No retainage to be withheld. Ring Power Systems is an equipment supplier and is not a sub-contractor. Our terms are Net 10 days.
- No sales tax is included.
- Buyer grants to seller a security interest in all equipment as described in this agreement until such time as payment is made in full in accordance with the terms and conditions of this agreement and in accord with the seller's credit application.
- Ring Power requires a purchase order to secure this sales agreement.

DESCRIPTION OF MATERIAL	UNIT PRICE	EXTENSION
Main UL circuit breaker, 100% Rated, 800 Amp shunt trip generator mounted		
CAT Control panel with safety shutdowns, Engine controls and gauges		
Remote Emergency Stop – Break Glass		
Caterpillar Integrated Voltage regulator		
ADEM Governor		
PMG excitation		
Jacket water heater		
Battery charger UL 10 amp		
Electronic O & M Manuals		

No Charge - 5 Years / 2500 hour / \$0 deductible Caterpillar Platinum level Extended Service Coverage –

- Includes All as shipped consist from the factory with Caterpillar part numbers excluding:

Filters, fluids, vee belts, hoses, power take-offs, paint, batteries and clutches.

- Includes Generator Rental for repairs in excess of:

– Includes Generator Rental Allowance for repairs in excess of:

96 Hours with Platinum Level Coverage

Please refer to the Cat Extended Service Coverage Brochure for complete details:

Total LIST Price for Above for CAT Items	\$ 171,609.00	
Sourcewell DISCOUNT – 37% off of List Price	(\$63,496.00)	
CAT Genset Price with Sourcewell Discount	\$108,113.00	\$108,113.00

CAT DEALER ADDITIONS:

All receive 5% off List Price per Sourcewell or the typical sale price if no list price is available per the Sourcewell Contract

• Freight - Factory to Ring Power/CSS for packaging, CSS to site.		\$7,050.00
• Startup, Load Bank Test and One Hour Training to Personnel		\$9,150.00
• One ASCO 300 Series, 800 Amp, Delayed Transition, 480V, 3 Pole, N4X 316 Stainless Steel ATS		\$17,140.00
• One Remote E-stop, Break Glass		\$1,050.00
• Weatherproof Level 2 sound attenuated Aluminum enclosure with silencer Wind Load – 150 MPH		\$100,560.00
• Freestanding Convault Fuel tank (4000 Gallons) Provided by Oxford Tank		\$83,620.00
• See Bill of Material following this proposal		
TOTAL NET PRICE PER SOURCEWELL CONTRACT# 092222-CAT		\$326,683.00

Purchase orders must include the current Sourcewell Contract Number 092222-CAT

Ring Power invoices in full for Equipment at the time of delivery.

Start-up portion will be invoiced for upon completion of those services including Load Test.

This quotation is valid for 30 days. Due to the fluctuating costs associated with key materials such as steel, aluminum, and copper, and other manufacturer delays beyond Ring Power's control, we reserve the right to review quotation pricing at the time of order and again at time of equipment release. If material costs increase by greater than 2%, Ring Power will update our quotation

DESCRIPTION OF MATERIAL	UNIT PRICE	EXTENSION
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accordingly. We appreciate your understanding during this volatile time and look forward to partnering with you as we work through it together.

OPTIONAL ADDERS:

Provide One (1) 12 month Maintenance Contract (CVA)

Annual Maintenance and Technical Analysis

- Qualified technician to perform 52 point Technical Analysis and document in an inspection report.
- Take a coolant sample to have Ring Power Oil Laboratory analyze for wear metals, contaminants, and coolant condition.
- Take an oil sample to have Ring Power Oil Laboratory analyze for wear metals, contaminants, and condition.
- Change engine oil filter(s), Change fuel filter(s) utilizing CAT Filters
- Drain engine crankcase oil & refill to proper capacity with CAT DEO ULS Oil
- Test run of the engine to ensure no leaks, will prime fuel system if necessary
- Dispose of used oil and filters adhering to EPA regulations
- Provide an Inspection report, this will advise of any problems noted with the unit. We will advise and secure your authorization before proceeding with any repairs.
- A detailed report of all fluid analyses will be provided if any results appear to be actionable or as requested by the customer.

Standard Pricing is for ground level access

Ring Power Contact / Product Support Sales Representative for Service Department work is:

Ernie Vollenweider, Generator PSSR, Mobile: 321-262-3828, ernie.vollenweider@ringpower.com

BUDGET price below is for reference... Service Work is to be invoiced separately by our Service Department.

Total NET for above		+ \$ 4,500.00
SALES TAX IS NOT INCLUDED		

OPTIONAL ADDER TO HAVE ENCLOSURE PE CERTIFIED

Adder for 304 Stainless Steel Openings for the Convault Fuel Tank

Total NET for above		+ \$ 10,600.00
SALES TAX IS NOT INCLUDED		

Exceptions & Clarifications:

The above Scope of Materials & Services may be revised pending formal engineering review.

Ring Power may substitute vendors of equal quality should costs, lead times or other requirements dictate changes.

NOTE:

1. Notice to Buyer:

The Seller shall not be responsible for any failure to perform, or delay in performance of, its obligations resulting from or associated with the COVID-19 pandemic or any future epidemic, and the Buyer shall not be entitled to any damages including but not limited to liquidated, special, consequential, or punitive, resulting thereof. Furthermore, the Seller's product lead times are based upon the information provided to Seller from its suppliers at the time of quotation. The Buyer accepts that lead times for products can change and do so without notice and due to reasons, that are beyond any control of the Seller. As such, the Seller shall not be responsible for any failure to perform, or delay in performance of, its obligations resulting from lead times that extend past those originally quoted, and Buyer shall not be entitled to any damages resulting thereof."

1. The above price includes start-up, testing, and customer training (during normal business hours, Monday-Friday, 8 AM - 4PM). Equipment installation must complete and equipment ready to start-up. This includes all auxiliary power for generator/enclosure accessories, interconnect wiring, Remote Annunciators, etc. If there are questions regarding

DESCRIPTION OF MATERIAL	UNIT PRICE	EXTENSION
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the locations for termination, our Project Manager will assist you. Return service calls due to incomplete installation (outside of Ring Power's control) may result in additional charges.

2. Training that is to be videotaped, requires Ring Power approval in advance. RPC "Video Recording Agreement" / waiver signed by the customer / end-user in advance. Videographer / Recording Equipment to be provided by others.
3. Installation (including shipped loose accessories), labor, conduit, wire, equipment off loading, anchor bolts, pad, fuel or fuel piping, is included above (when quoted as a Turn-key project).
4. Third Party Testing provided by others (i.e. NETA, Infrared Scanning, etc...)
5. Generators provided with a Circuit Breaker(s) 800 Amps or larger are provided with Buss Bar only, Lugs are provided by others.
6. In some cases, based on the generator set package weights and dimensions, items may ship loose and must be re-assembled by the contractor on site. Those items might include the fuel tank, load frame & generator, generator enclosures, mufflers, stairs, platforms, etc...
7. For fuel tanks over 550 Gallons, it is the Contractor or Owners responsibility to notify the appropriate State, and/or local regulatory agencies prior to delivery of the fuel storage tank so that it can be inspected prior to fueling. The FDEP Registration form can be found in the Ring Power Submittal or on-line in the link below. Per FDEP Breach of Integrity Testing Guidance, tanks will ship from the factory with a vacuum/gauge installed. On-site testing is not included.

Storage tank registration is available online through the DEP Business Portal in lieu of the paper form:

• *DEP Business Portal can be found:* <http://www.fldepportal.com/go/submit-registration>

• *Instructions on how to navigate the DEP Business Portal can be found on the DEP Registration web page:* <http://www.dep.state.fl.us/waste/categories/tanks/pages/registration.htm>

8. NO SALES TAX INCLUDED
9. Proposal is based on information supplied by the Customer.
10. Specifications & Drawings were received & reviewed. General exception is taken to any other specifications and drawings not available at time of quotation. Equipment supplied will be limited to that described in this proposal.
11. Under no circumstances does Ring Power accept any flow down provisions without specific written agreement between Ring Power and Buyer
12. Ring Power will be supplying equipment as described in the attached documentation.
13. No equipment will be ordered without an approved Purchase Order.
14. Equipment ordered to meet a specific delivery date, that is then delayed once equipment is received by Ring Power may be billed as Stored Material. This applies when the project is delayed outside of Ring Power's control.
15. Equipment shipped will be invoiced for at the time of delivery.
16. **Ring Power will not release equipment for production until we have received the signed sales agreement and signed and approved submittal from our customer. This is done to insure that we are providing quality equipment that fits our customer's needs.** If you need any assistance, please contact your sales representative.

Thank you for considering Ring Power Systems for your generator needs.

Jake Bechtol

Jake Bechtol

Ring Power Corporation

Electric Power Generation & Industrial Engine Sales

(407) 472-6242 Office – (407) 438-0922 Fax – (321) 288-1242 Cell

jake.bechtolt@ringpower.com

Custom Site Solutions Generator Enclosure Bill of Material

QTY	DESCRIPTION
1	<ul style="list-style-type: none"> • Supply crane for offloading and setting of all pieces (CSS Shop). • Mount and install customer supplied generator to fuel tank. • Mount and install enclosure to new fuel tank using new stainless hardware. • Make final fuel line connections.

DESCRIPTION OF MATERIAL		UNIT PRICE	EXTENSION
	<ul style="list-style-type: none"> Dry fit and prepare all ship loose items on pallet prior to shipment. 		
1	<ul style="list-style-type: none"> CSS to provide a level 2 aluminum tube framed genset enclosure with vertical intake and discharge plenums. Genset Model: C18 550kw. Genset Dimensions: 137" L x 64" W x 83" H. Estimated enclosure weight Lbs. Enclosure Rough Dimensions: TBD. Qty 2 double-doors on each side to have key/pad lockable handles and stainless-steel hinges and rubber tie backs mounted to each entry door. All external and internal hardware to be stainless steel. Interior walls with 2" acoustical insulation and lined with aluminum perforation. Exterior skin to be aluminum 0.080 white adhered with 3M VHB double sided tape. Air Intake: Fixed Aluminum Intake Louvers with Bird Screen. Air Discharge: Sound Attenuated Discharge Hood with Gravity Dampers and Bird Screen. Insulated with 2" Acoustical insulation. Provide critical grade silencer & components. 		
1	<ul style="list-style-type: none"> PE stamps 		

Oxford Tank / Convault Fuel Tank Bill of Material

Qty.	Size	Description
1	4,000	Convault Fuel Storage Tank with 7 gallon overspill and 30 yr limited warranty
		4000 Gallons, standard HDPE secondary containment
		Powder Coated Steel Openings. 44,000 lbs. empty weight.
1	pkg	Basic Package Includes; Emergency Vent sized to tank requirements, 2" vent pipe to equal 12' above grade per regulations. Pressure vacuum vent cap for vent pipe, Krueger mechanical leak detection gauge, Placards (No smoking, tank size, weight, etc.) Lockable fill cap, (if overspill is in tank) Gauge stick, sized for tank
1	Set	Neoprene Pads ; Pads to go between tank legs and slab
1	Per	Fill Limiter; Sized for tank opening and fuel delivery.
1	Per	818 Morrison Clock Gauge- readout in Gallons, installed at our plant.
1	Set	Galvanized Hurricane Hold Down Cables, eyebolts, thimbles, clamps and protective hose
1	Per	Galvanized steps w/handrail – to access fill only. Includes freight

NOTES: *** No installation, permits, piping or electronics quoted
No engineered, stamped drawings included in the quote.
If 304 Stainless Steel Openings are needed ADD \$10,600.00
PRESSURIZING THE INTERSTITIAL WILL VOID ALL WARRANTIES

RESOLUTION NO. 2025-27

A RESOLUTION OF THE CITY OF SOUTH DAYTONA, FLORIDA, AMENDING RESOLUTION NO. 2025-26, SETTING FORTH APPROPRIATION FOR CURRENT EXPENSES AND CAPITAL OUTLAY FOR THE FOLLOWING FUNDS: CAPITAL PROJECTS (ARPA) FUND, AS REQUIRED BY THE CITY OF SOUTH DAYTONA, FLORIDA, DURING AND FOR THE FISCAL YEAR BEGINNING OCTOBER 1, 2025 AND ENDING SEPTEMBER 30, 2026; ADOPTING THE OPERATING AND CAPITAL BUDGETS FOR THE CITY OF SOUTH DAYTONA; PROVIDING FOR SEVERANCE; PROVIDING FOR CONFLICTING RESOLUTIONS; AND PROVIDING AN EFFECTIVE DATE.

NOW, THEREFORE, BE IT ORDAINED BY THE CITY COUNCIL OF THE CITY OF SOUTH DAYTONA, FLORIDA, AS FOLLOWS:

Section 1. That the following sums of money as provided in "Attachment A" be and the same are hereby appropriated sources of revenues of the City to the corporate purposes herein specified for the fiscal year beginning October 1, 2025, and ending September 30, 2026, pursuant to Section 200.065(2)(d), Florida Statutes, and hereby adopted as the budget for the City of South Daytona, Florida.

Section 2. If any section, subsection, sentence, clause, phrase, or portion of this Resolution, or application hereof, is for any reason held invalid or unconstitutional by any Court, such portion or application shall be deemed a separate, distinct, and independent provision, and such holding.

Section 3. That all resolutions made in conflict with this Resolution are hereby repealed.

Section 4. That this Resolution shall become effective immediately upon its adoption.

PASSED upon first and only reading at the regular meeting of the City Council held in the City of South Daytona, Florida, on the 14TH day of October 2025.

CITY OF SOUTH DAYTONA, FLORIDA

William C. Hall, Mayor

ATTEST: _____
James L. Gillis Jr, City Manager

APPROVED AS TO FORM AND LEGALITY:

Wade Vose, City Attorney

Resolution No. 2025-27 Attachment A

Account Number	Account Description	Current Budget	Increase	Decrease	Revised Budget
CAPITAL PROJECT (ARPA) FUND					
REVENUES		2,250,000	1,426,012	-	3,676,012
	Non-Operating				
302-380-389-38990	Transfer from Reserves	1,000,000	1,426,012	-	2,426,012
EXPENDITURES		2,250,000	1,426,012	-	3,676,012
	Stormwater				
302-530-536-60635-00608	Improvements - Lift Station # 5 Pond Expansion Project	2,250,000	1,426,012	-	1,426,012