

Item	Description	Unit	Quantity	McDonald Municipal & Industrial	Total	OPCC	Total	CIP Page Total	Total
Grand Total					\$298,469.00		\$433,060.00		\$380,805.00

CIP Page difference	\$ (82,336.00)
OPCC Difference	\$ (134,591.00)

Item	Description	Unit	Quantity	McDonald Municipal & Industrial	Total	Scott Electric Co	Total	Bonco LLC	Total	CRI Electric, Inc	Total	TAKNEK LLC	Total
Base Bid													
Part 1A (General)													
A1	Mobilization and Demobilization	LS	1	\$13,000.00	\$13,000.00	\$10,000.00	\$10,000.00	\$20,000.00	\$20,000.00	\$16,607.00	\$16,607.00	\$11,000.00	\$11,000.00
Sub Totals					\$13,000.00		\$10,000.00		\$20,000.00		\$16,607.00		\$11,000.00
Part 2A (General)													
A2	Bonds and Insurance	LS	1	\$10,000.00	\$10,000.00	\$8,459.00	\$8,459.00	\$15,900.00	\$15,900.00	\$12,870.00	\$12,870.00	\$7,500.00	\$7,500.00
Sub Totals					\$10,000.00		\$8,459.00		\$15,900.00		\$12,870.00		\$7,500.00
Part 1B (Mechanical and Electrical)													
B1	Generator Salvage to Owner's Site	EA	2	\$1,000.00	\$2,000.00	\$5,000.00	\$10,000.00	\$8,000.00	\$16,000.00	\$2,250.00	\$4,500.00	\$20,000.00	\$40,000.00
Sub Totals					\$2,000.00		\$10,000.00		\$16,000.00		\$4,500.00		\$40,000.00
Part 2B (Mechanical and Electrical)													
B2	100KW Generator	EA	2	\$40,000.00	\$80,000.00	\$37,549.00	\$75,098.00	\$90,000.00	\$180,000.00	\$78,030.00	\$156,060.00	\$110,000.00	\$220,000.00
Sub Totals					\$80,000.00		\$75,098.00		\$180,000.00		\$156,060.00		\$220,000.00
Part 3B (Mechanical and Electrical)													
B3	Conduite, Wiring and Terminations	LS	2	\$35,000.00	\$70,000.00	\$17,500.00	\$35,000.00	\$12,500.00	\$25,000.00	\$21,098.00	\$42,196.00	\$10,000.00	\$20,000.00
Sub Totals					\$70,000.00		\$35,000.00		\$25,000.00		\$42,196.00		\$20,000.00
Part 4B (Mechanical and Electrical)													
B4	400A 3 Pole Auto Transfer Switch & Annunciator	EA	2	\$10,000.00	\$20,000.00	\$11,549.00	\$23,098.00	\$10,000.00	\$20,000.00	\$24,982.00	\$49,964.00	\$20,000.00	\$40,000.00
Sub Totals					\$20,000.00		\$23,098.00		\$20,000.00		\$49,964.00		\$40,000.00
Part 5B (Mechanical and Electrical)													
B5	Miscellaneous Electrical	LS	2	\$5,000.00	\$10,000.00	\$3,500.00	\$7,000.00	\$11,000.00	\$22,000.00	\$12,650.00	\$25,300.00	\$7,000.00	\$14,000.00
Sub Totals					\$10,000.00		\$7,000.00		\$22,000.00		\$25,300.00		\$14,000.00
Part 6B (Mechanical and Electrical)													
B6	Temporary Generator	LS	1	\$1,099.00	\$1,099.00	\$44,500.00	\$44,500.00	\$12,800.00	\$12,800.00	\$17,000.00	\$17,000.00	\$10,000.00	\$10,000.00
Sub Totals					\$1,099.00		\$44,500.00		\$12,800.00		\$17,000.00		\$10,000.00
Part 1C (Structural)													
C1	Concrete Demolition	AL	1	\$10,000.00	\$10,000.00	\$20,657.45	\$20,657.45	\$18,000.00	\$18,000.00	\$5,000.00	\$5,000.00	\$10,000.00	\$10,000.00
Sub Totals					\$10,000.00		\$20,657.45		\$18,000.00		\$5,000.00		\$10,000.00
Part 2C (Structural)													
C2	New Foundation & Concrete Work	AL	1	\$40,000.00	\$40,000.00	\$67,634.75	\$67,634.75	\$19,000.00	\$19,000.00	\$44,750.00	\$44,750.00	\$20,000.00	\$20,000.00
Sub Totals					\$40,000.00		\$67,634.75		\$19,000.00		\$44,750.00		\$20,000.00
Part 3C (Structural)													
C3	Windstorm Certification	AL	1	\$2,000.00	\$2,000.00	\$15,000.00	\$15,000.00	\$4,700.00	\$4,700.00	\$3,200.00	\$3,200.00	\$4,000.00	\$4,000.00
Sub Totals					\$2,000.00		\$15,000.00		\$4,700.00		\$3,200.00		\$4,000.00
Part 1D (Allowances)													
D1	Allowance for Unforeseen Conditions	AL	1	\$36,700.00	\$36,700.00	\$36,700.00	\$36,700.00	\$36,700.00	\$36,700.00	\$36,700.00	\$36,700.00	\$36,700.00	\$36,700.00
Sub Totals					\$36,700.00		\$36,700.00		\$36,700.00		\$36,700.00		\$36,700.00
Part 2D (Allowances)													
D2	Allowance for Bonds and Insurance	AL	1	\$3,670.00	\$3,670.00	\$3,670.00	\$3,670.00	\$3,670.00	\$3,670.00	\$3,670.00	\$3,670.00	\$3,670.00	\$3,670.00
Sub Totals					\$3,670.00		\$3,670.00		\$3,670.00		\$3,670.00		\$3,670.00
Grand Total					\$298,469.00		\$356,817.20		\$393,770.00		\$417,817.00		\$436,870.00



C. VALENZUELA BACKUP GENERATORS

OPINION OF PROBABLE CONSTRUCTION COST (OPCC)

100%

Owner: City of Corpus Christi Contact: Brent McClanahan Address: 1201 Leopard Street Corpus Christi, Texas 78401 Phone: Fax: E-mail: brentmc@cctexas.com	Engineer: Bath Group Contact: Jeff Tabb Address: 5656 S Staples St, Suite 110 Corpus Christi, TX 78411 Phone: 361 992 2284 Fax: 361 992 2287 E-mail: jtabb@bathgroup.com
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Project Name: C. Valenzuela Backup Generators
Project #: 23099

PROJECT DESCRIPTION

Electrical: Replacement of (2) 100KW diesel generators and automatic transfer switches located at the Cefe Valenzuela Land fill Administration building and Crew Building. Scope includes all wiring, commissioning and new generator foundation. Existing generators to be delivered to City maintenance facility.

ESTIMATED COSTS

ITEM NO.	DESCRIPTION	UNIT	ESTIMATED QUANTITY	ESTIMATED UNIT PRICE	ESTIMATED TOTAL COSTS
A1	Mobilization (Not to Exceed 5%)	AL	1		\$ 18,350.00
A2	Bonds and Insurance (Not to Exceed 2%)	LS	1		\$ 7,340.00
B1	Generator Salvage to Owner's Site	EA	2	\$ 5,000	\$ 10,000
B2	100KW Generator	EA	2	\$ 100,000	\$ 200,000
B3	Conduit, Wiring, Terminations,	LS	2	\$ 30,000	\$ 60,000
B4	400A 3 Pole Auto Transfer Switch & Annun	EA	2	\$ 8,000	\$ 16,000
B5	Miscellaneous Electrical	LS	2	\$ 3,000	\$ 6,000
B6	Temporary Generator	LS	1	\$ 10,000	\$ 10,000
C1	Concrete Demolition	LS	1	\$ 5,000	\$ 5,000
C2	New Foundation & Concrete work	EA	2	\$ 25,000	\$ 50,000
C3	Windstorm Certification	EA	2	\$ 5,000	\$ 10,000
					\$ -
					\$ -
					\$ -
					\$ -
					\$ -
					\$ -
D1	Unforeseen Conditions Allowance (10%)	AL	1		\$ 36,700
D2	Permits Allowance (1%)	AL	1		\$ 3,670
ESTIMATED TOTAL COST					\$ 433,060

Capital Improvement Plan

City of Corpus Christi, Texas

2025 *thru* 2027

Project # 23099
Project Name C. F. Valenzuela Backup Generators

Type Improvement/Additions
Useful Life 25 years
Category Site Improvements
Department Solid Waste
Contact Director of Solid Waste
Priority Priority Level 1
Council District Outside City Limits
Status Active



Description

Primary project will consist of replacement of two (2) diesel backup electric generators at C.F. Valenzuela landfill with new generators. The new generators will be compliant with impending Title V Air Regulations. The secondary project will be to replace backup generator at the Solid Waste Hygeia office with one of the existing C.F. Valenzuela landfill generators. The impending Title V air regulations are not applicable at the Hygeia office.

The project includes related infrastructure demolition and replacement of existing electrical and concrete. The demolition may not be necessary and will be adjusted during the scoping phase of project with help of city engineering and asset management staff. Asset management has vetted the feasibility and provided opinion of probable cost information.

Justification

Reliable backup electrical generation is required at the landfill, the site is open 6 days per week regardless of inclement weather. It is essential to remain open to local waste haulers for environmental reasons and health of our community.

The existing generators at C.F. Valenzuela are in good working condition, but fail to meet impending federal and state regulatory requirements related to air permits for Municipal Solid Waste facilities the size of C.F. Valenzuela. One of the existing generators will be moved from C.F. Valenzuela to the shared Solid Waste/Public Works administrative building at 2525 Hygeia St. The current existing generator at the Hygeia office cannot sustain the load necessary to function as a reliable backup.

No direct operational impact from project, but access and operational efficiency will be maintained or improved.

Expenditures	Prior Years	2025	2026	2027	Total
Construction/Rehab		55,189			55,189
Design	55,189				55,189
Capital Equipment		380,805			380,805
Eng, Admin Reimbursements	5,399	55,310			60,709
Total	60,588	491,304			551,892

Funding Sources	Prior Years	2025	2026	2027	Total
Certificates of Obligation (Prior)	60,588	491,304			551,892
Total	60,588	491,304			551,892

Budget Impact/Other

On-going maintenance costs of approximately \$5,000 per year will be budgeted in operations budget.