

**BEFORE THE BOARD OF SUPERVISORS  
COUNTY OF TULARE, STATE OF CALIFORNIA**

IN THE MATTER OF APPROVE CAPITAL )  
ASSET PURCHASES ) Resolution No. 2018-0657

UPON MOTION OF SUPERVISOR ENNIS, SECONDED BY SUPERVISOR VANDER POEL, THE FOLLOWING WAS ADOPTED BY THE BOARD OF SUPERVISORS, AT AN OFFICIAL MEETING HELD JULY 31, 2018, BY THE FOLLOWING VOTE:

AYES: SUPERVISORS CROCKER, VANDER POEL, SHUKLIAN, WORTHLEY,  
AND ENNIS  
NOES: NONE  
ABSTAIN: NONE  
ABSENT: NONE



ATTEST: MICHAEL C. SPATA  
COUNTY ADMINISTRATIVE OFFICER/  
CLERK, BOARD OF SUPERVISORS

BY: Mary Ravello  
Deputy Clerk

\* \* \* \* \*

Approved the Capital Asset purchase of two (2) Caterpillar 826K Compactors, not to exceed \$2,000,000, for the Visalia and Teapot Dome Landfills.





**SOLID WASTE  
DEPARTMENT  
COUNTY OF TULARE  
AGENDA ITEM**

**BOARD OF SUPERVISORS**

KUYLER CROCKER  
District One

PETE VANDER POEL  
District Two

AMY SHUKLIAN  
District Three

J. STEVEN WORTHLEY  
District Four

MIKE ENNIS  
District Five

**AGENDA DATE:** July 31, 2018-REVISED

Public Hearing Required	Yes <input type="checkbox"/>	N/A <input checked="" type="checkbox"/>
Scheduled Public Hearing w/Clerk	Yes <input type="checkbox"/>	N/A <input checked="" type="checkbox"/>
Published Notice Required	Yes <input type="checkbox"/>	N/A <input checked="" type="checkbox"/>
Advertised Published Notice	Yes <input type="checkbox"/>	N/A <input checked="" type="checkbox"/>
County Counsel Sign-Off	Yes <input type="checkbox"/>	N/A <input checked="" type="checkbox"/>
Meet & Confer Required	Yes <input type="checkbox"/>	N/A <input checked="" type="checkbox"/>
Electronic file(s) has been sent	Yes <input checked="" type="checkbox"/>	N/A <input type="checkbox"/>
Budget Transfer (Aud 308) attached	Yes <input type="checkbox"/>	N/A <input checked="" type="checkbox"/>
Personnel Resolution attached	Yes <input type="checkbox"/>	N/A <input checked="" type="checkbox"/>
Agreements are attached and signature line for Chairman is marked with tab(s)/flag(s)	Yes <input type="checkbox"/>	N/A <input checked="" type="checkbox"/>

CONTACT PERSON: Parveen Sandhu PHONE: 559-624-7195

**SUBJECT:** Approve Capital Asset Purchase

**REQUEST(S):**

That the Board of Supervisors:

Approve the Capital Asset purchase of two (2) Caterpillar 826K Compactors, not to exceed \$2,000,000, for the Visalia and Teapot Dome Landfills.

**SUMMARY:**

The Solid Waste Department's requested budget for Fiscal Year 2018/19 includes the Capital Asset purchase of two (2) Caterpillar 826K Compactors. These compactors will be placed in service at the Visalia and Teapot Dome Landfills. Existing equipment will be used as backups and kept under 200 annual engine hours to remain in compliance. The Department is expected to replace half its fleet by 2023 in order to comply with the California Air Board emissions regulations. The approximate build time for this specialized equipment is 8 months and the Department would anticipate receipt and payment of these capital assets by March 2019. The Department is seeking permission to begin the build process, additionally, the assets would not be delivered or invoiced until the Recommended Fiscal Year 2019 Budget is approved by your Board. It is requested that your Board authorizes staff to begin the capital asset procurement process prior to the Fiscal Year 2019 Budget Hearings in September 2018.

**FISCAL IMPACT/FINANCING:**

Capital assets will be purchased through the Solid Waste Department Enterprise Budget and are included in the Fiscal Year 2019 Recommended Budget. Expenditures for equipment will be accounted for under Capital Asset Budget 045-



**SUBJECT:** Approve Capital Asset Purchases  
**DATE:** July 31, 2018

235-2000-8346. There is no Net County Cost associated with these purchases.

**LINKAGE TO THE COUNTY OF TULARE STRATEGIC BUSINESS PLAN:**

The County's five-year strategic plan includes the Organizational Performance Initiative to continually evaluate the organizational structure to improve service delivery. The purchase of this equipment allows the Solid Waste Department to effectively service the residents of Tulare County by utilizing most efficient equipment available in compliance with the California Air Board regulations.

**ADMINISTRATIVE SIGN-OFF:**

For  \_\_\_\_\_  
Ronald Moore  
Solid Waste Manager

cc: County Administrative Office

Attachment(s) Attachment A: Quinn Quote  
Attachment B: Capital Asset Requests





**Quinn Company**

Post Office Box 12625  
Fresno, California 93778  
559.896.4040 tel

July 10, 2018  
Tulare County Refuse  
Ron Moore- Solid Waste Manager

Tulare County NJPA#	18998
Cat (Quinn) Vendor #	032515-CAT

Mr. Ron Moore,

We would like to thank you for your interest in our company and our products, and are pleased to quote the following for your consideration a CAT 826K Trash Compactor.

Caterpillar 826K Trash Compactor, equipped with a Caron Blade and Caron Wheels

Machine Sales Price	\$ 866,025.00
DISCOUNT NJPA 12%	(\$ 103,923.00)
QUINN DISCOUNT	(\$ 110,409.71)
ADDITIONAL DISCOUNT 2% for Multiple Machine Order	(\$ 17,320.50)
CARON WHEELS AND BLADE	\$ 225,650.59
SET UP, PREP AND FREIGHT	\$ 20,005.00
DELIVERY OF TRACTOR AND BLADE	\$ 5,000.00
TULARE COUNTY SALES TAX @ 7.75%	\$ 68,589.62
<b>TOTAL</b>	<b>\$ 953,617.00</b>

We wish to thank you for the opportunity of quoting on your equipment needs. This quotation is valid for 30 days, after which time we reserve the right to re-quote. If there are any questions, please do not hesitate to contact me.

Sincerely,

Randy Dunbar  
Machine Sales Representative



## 559-799-3848 CELL

### Standard Equipment:

#### POWERTRAIN

Air to air aftercooler

Brakes, full hydraulic, enclosed, wet multiple disc service brakes

Electro-hydraulic parking brake

Electronic Clutch Pressure Control (ECPC)

Engine, Cat C15 w/ Acert technology

Fuel priming pump (electric)

Fuel to air cooler

Ground level engine shutoff

Heat shield, turbo and exhaust manifold

Hydraulically driven demand fan

Integrated braking system

Radiator, Aluminum Modular (AMR)

Separated cooling system

Single Clutch Speed Shifting (SCSS)

Starting aid (ether) automatic

Throttle lock

Torque converter w/ Lock Up Clutch (LUC)

Transmission, planetary, 2F/2R speed range control

Underhood ventilation system

#### ELECTRICAL

Alarm, back-up

Alternator, 150-amp

Batteries, maintenance free, 4-1000CCA

Electrical system, 24V

Ground level lockable master disconnect switch

Light, warning unswitched (LED strobe)

Lights, access stairway, underhood, front & rear

Starter, electric (heavy duty)

Starting receptacle for emergency start

#### OPERATOR ENVIRONMENT

AccuGrade mapping (ready)

Air conditioner with roof mounted condenser

Cab, sound-suppressed pressurized, internal four-post rollover protective structure (ROPS/FOPS), radio ready for

entertainment includes antenna, speakers, converter (12-volt 10/15-amp)

and power port

Camera, rear vision

Coat and hard hat hooks

Finger tip shifting controls

Flip-up armrest

Heater and defroster

Horn, electric

#### Hydraulic controls

Implement hydraulic lockout

Instrumentation, gauges:

-Engine coolant temperature

-Fuel level

-Hydraulic oil temperature

-Speedometer/Tachometer

-Torque converter temperature

Instrumentation, warning indicators:

-Action alert system, three category

-Brake oil pressure

-Electrical system, low voltage

-Engine failure malfunction alert and action lamp

-Parking brake status

Laminated glass

Light, dome (cab)

Lunch box and beverage holders

Mirror, internal (panoramic)

Radio, CB (ready)

Seat, Cat optimized seat system

Seat belt, retractable, 76mm (3"), 2-point, minder

STIC control system with lockout

Sun visor (front)

Tinted glass

Transmission gear (indicator)

VIMS (Vital Info Management System):

-Product Link Elite with graphical information display

-External data port

-Customizable operator profiles

Wet-arm wipers/washer (front and rear),

intermittent wipers (front and rear)

#### GUARDS

Guards, axle (front and rear)

Guard, cab window

Guards, crankcase and powertrain, hydraulically powered

Guard, driveshaft

#### BLADES

Bulldozer arrangement (no blade)

#### OTHER STANDARD EQUIPMENT

Demand fan/swing out (hyd. reversible)

Doors, service access (locking)

Ecology drains for engine, radiator, transmission, hydraulic tank

Emergency platform egress

Engine, crankcase, 500 hour interval with CJ-4 oil

Engine idle management features:

-Auto idle kickdown

-Delayed engine shutdown

-Engine idle shutdown

Exhaust stack, fold down

Fire suppression (ready)

Fuel tank, 782 L (207 gal)



Hitch, drawbar with pin  
Hoses, Cat XT(TM)  
Hydraulic, engine, and transmission oil  
coolers  
Oil change system, high speed  
Oil sampling valves

Stairway, left and right rear access  
Steering, load sensing  
Striker bars  
Total hydraulic filtration system  
Vandalism protection caplocks  
Venturi stack

376-5010 826K LANDFILL COMPACTOR HRC  
0P-3306 826K MISCELLANEOUS MATERIAL  
0P-9002 LANE 2 ORDER  
376-5040 ENGINE & SOUND SUPPRESSION  
417-6327 PRECLEANER, STANDARD  
464-6023 AXLES, NO-SPIN REAR  
386-2300 HYDRAULICS  
417-2725 HORN, STANDARD  
528-9816 LIGHTS, HALOGEN  
525-6501 CAB, DELUXE  
346-3864 MIRRORS, STANDARD  
528-5689 PRODUCT LINK, CELLULAR PLE641  
382-1989 STAIRWAY, FIXED  
477-3887 STRIKER BARS  
452-1394 RADIO, AM/FM/AUX/USB/BT  
364-7648 GUARD, REAR FAN & GRILL  
504-1365 FILM, AM-NORTH  
376-5009 FILMS, ANSI  
0P-0443 PACK, DOMESTIC TRUCK  
1912-00 CARON 15'6" SEMI U TRASHBLADE  
1416-SYB87 SET OF 4 CARON 47.25 WHEELS WITH 8" SUPERMEGA  
TEETH  
5497-1951 826K FRONT AND REAR AXLE SEAL CENTER PIN GUARD

WARRANTY

Standard Warranty: 12 Months Full Machine

Approximate Ship Time from Aurora, Illinois Factory: 25-30 Weeks

Please allow 7-10 Days for equipment freight

F.O.B/TERMS

Fresno Earthmoving.

Accepted by \_\_\_\_\_ on \_\_\_\_\_

\_\_\_\_\_  
Signature



**Title : 826K Compactor- Visalia**

Dept : 235 Year: 2019 Status: Not Reviewed  
 Dept Contact : Ronald Moore Ext.  
 Phone : 288-9995

Dept Estimated Price \$ 1,000,000 Quantity 1 Total Cost \$ 1,000,000  
 Is this Capital Asset to be purchased ( or financed ) over multiple years? N (If Yes) Yearly Cost \$  
 Is this Capital Asset associated with a NEW position ? N (If Yes) Position Request #

Replacement : N

1) County Property Tag No. 2) Original Year Purchased 3) Current Estimated Value

Expenses:	Budget line	Requested	Recommended	Final
826K Compactor	045-235-2000-8346	\$1,000,000	\$1,000,000	\$1,000,000
Total Expenses :		\$1,000,000	\$1,000,000	\$1,000,000

Revenues:	Budget line	Requested	Recommended	Final
Total Revenues :		\$0	\$0	\$0

**Net County Cost (Expense - Revenue):** \$1,000,000 \$1,000,000 \$1,000,000

**Description and Justification**

Description and Justification: (Item Name, Make, Model, etc.) Equipment # 9415 a 2005 Caterpillar 826H compactor. This unit is assigned to the Visalia landfill and is used to compact refuse to save on landfill air space. This unit is equipped with a Tier 3 engine and has approximately 15000 hours on this machine. This unit will be utilized as a backup machine for the Visalia landfill site and will be kept at 200 hours or less for Air board regulations. Landfill compactors are a unique piece of equipment and are not available to rent so having one available when the new machine is down for repairs and maintenance will ensure we will not lose compaction and air space. The new machine will have a Tier 4 final engine and will help our fleet to meet California air resource board regulations by 2023.

>>> Guillermo Hermoso Jr 4/19/2018 10:22 AM >>>

Good morning Ron,

Can you give me some information regarding the 826K Trash Compactors that will be purchased in FY2019?

If you have any questions please let me know.

Guillermo Hermoso  
 Administrative Services Officer II  
 Tulare County Solid Waste  
 GHermoso1@co.tulare.ca.us  
 (559) 624-7198

Does this Capital Asset require work by another County Dept ? N (If Yes) work described below

Conditions of Current Asset: (including odometer reading for vehicles)



**Title : 826K Compactor- Teapot Dome**

Dept : 235 Year: 2019 Status: Not Reviewed  
 Dept Contact : Ron Moore Ext.  
 Phone : 288-9995

Dept Estimated Price \$ 1,000,000 Quantity 1 Total Cost \$ 1,000,000

Is this Capital Asset to be purchased ( or financed ) over multiple years? N (If Yes ) Yearly Cost \$  
 Is this Capital Asset associated with a NEW position ? N (If Yes ) Position Request #

Replacement : N

1) County Property Tag No. 2) Original Year Purchased 3) Current Estimated Value

Expenses:	Budget line	Requested	Recommended	Final
826K Compactor	045-235-2000-8346	\$1,000,000	\$1,000,000	\$1,000,000
Total Expenses :		\$1,000,000	\$1,000,000	\$1,000,000

Revenues:	Budget line	Requested	Recommended	Final
Total Revenues :		\$0	\$0	\$0

**Net County Cost (Expense - Revenue):** \$1,000,000 \$1,000,000 \$1,000,000

**Description and Justification**

Description and Justification: (Item Name, Make, Model, etc.) Equipment # 9400 a 2004 Caterpillar 826G compactor. This unit is assigned to the Teapot Dome landfill and is used to compact refuse to save on landfill air space. This unit is equipped with a Tier 3 engine and has approximately 18000 hours on this machine. This unit will be utilized as a backup machine for the Teapot site and will be kept at 200 hours or less for Air board regulations. Landfill compactors are a unique piece of equipment and are not available to rent so having one available when the new machine is down for repairs and maintenance will ensure we will not lose compaction and air space. The new machine will have a Tier 4 final engine and will help our fleet to meet air board regulations.

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