

**Charlotte County Board Of County Commissioners
Agenda Item Summary**

Item Number: F- 5

1 DEPARTMENT MAKING REQUEST

Purchasing

2 MEETING DATE

12/9/2014 9:00:00 AM

3 REQUESTED MOTION/ACTION

Approve a "piggyback" purchase off the Florida Sheriff's Association, Association Contract #14-12-0904, Specification #39, and award File No. 15-081, Purchase of One (1) Volvo EW 180D Rubber Tired Excavator, from Flagler Construction Equipment of Tampa, FL, in the amount of \$212,806.90

4 AGENDA

5 IS THIS ITEM BUDGETED (IF APPLICABLE) - Yes

Budget Action

No action needed. Budgeted in Public Works Maintenance & Operations equipment replacement in CIP "Excavator Replacement" and approved in the FY15 budget process.

Financial Impact Summary Statement

Funding is supplied from gas taxes.

Detailed Analysis Attached - No

Budget Officer-

6 BACKGROUND (Why is this Action Necessary, and What Action will be accomplished)

The Public Works Maintenance and Operations Division currently needs to purchase one (1) Rubber Tired Excavator. This is a replacement of fixed asset #28698. This excavator can be purchased off of the Florida Sheriff's Association, Association Contract #14-12-0904.

Primary use by M&O is Line & Grade (drainage restoration) and pipe and culvert replacement in advance of the paving program. Rubber-tired excavators have the ability to travel over the road without need of transport. They are versatile and can be used for a variety of tasks from digging to functioning as a tool carrier plus having the lifting capacity to perform pipe installation.

ATTACHMENTS:

Name:

Description:

Type:

[15-081 Excavator-Backup.pdf](#)

Excavator Backup

Backup
Material

[Excavator Repl FY15 c411401.pdf](#)

Excavator Replacement c411401

Backup
Material



**FLORIDA SHERIFFS ASSOCIATION
& FLORIDA ASSOCIATION OF COUNTIES**

**HYDRAULIC EXCAVATOR, WHEELED TYPE - 42,000 LB. OPERATING
WEIGHT
SPECIFICATION #39**

2015 Volvo EW180D

The Volvo EW180D purchased through this contract comes with all the standard equipment as specified by the manufacturer for this model and FSA's base vehicle specification(s) requirements which are included and made a part of this contract's vehicle base price as awarded by specification by zone.

ZONE:	Western	Northern	Central	Southern
BASE PRICE:	\$179,300.00	\$179,300.00	\$179,300.00	\$179,300.00

While the Florida Sheriffs Association and Florida Association of Counties have attempted to identify and include those equipment items most often requested by participating agencies for full size vehicles, we realize equipment needs and preferences are going to vary from agency to agency. In an effort to incorporate flexibility into our program, we have created specific add/delete options which allow the purchaser to tailor the vehicle to their particular wants or needs.

The following equipment delete and add options and their related cost are provided here to assist you in approximating the total cost of the type vehicle(s) you wish to order through this program. Simply deduct the cost of any of the following equipment items you wish deleted from the base unit cost and/or add the cost of any equipment items you wish added to the base unit cost to determine the approximate cost of the type vehicle(s) you wish to order.

NOTE: An official listing of all add/delete options and their prices should be obtained from the appropriate dealer in your zone when preparing your order. Additional add/delete options other than those listed here may be available through the dealers, however, those listed here must be honored by the dealers in your zone at the stated prices.



Date: 10/17/14

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Quotation

To: Charlotte County Board of County Commissioners, Public Works Department

Pricing: Florida Sheriff's Association Contract #14-12-0904, Good thru Sept 30th, 2015

Model: New Volvo EW180D Wheeled Excavator, Specification #39

Description	Article	QTY	List Price	Net Price
Volvo EW180D Wheeled Excavator	EW180D	1	Included In FSA	
Mono boom	XW10124	1	Included In FSA	
Arm, 9'10" (3.0m)	XW10213	1	Included In FSA	
Linkage w/o lifting eye	XW10310	1	Included In FSA	
Twin 10,00 16PR Bridgest.	XW20111	1	Included In FSA	
Stone protect.rings T/wheels	XW20310	1	Included In FSA	
Front Blade	XW20653	1	Included In FSA	
Tool box left hand side w/ steps	XW20810	1	Included In FSA	
Axles Standard 8'4" (2.55m)	XW20910	1	Included In FSA	
Axle locking plate 15mm	XW21010	1	Included In FSA	
35 km/h (22 mph) Equipment	XW30712	1	Included In FSA	
CareCab w/ opening hatch	XW40110	1	Included In FSA	
Seat, air suspension with heater	XW40212	1	Included In FSA	
Seat belt, 3 inch retractable	XW40313	1	Included In FSA	
Joystick, 5- Switch	XW40411	1	Included In FSA	
Radio w/ CD & MP3 player	XW40711	1	Included In FSA	
Ashtray and lighter	XW40814	1	Included In FSA	
Net radiator and oil cooler	XW41114	1	Included In FSA	
Work lights, mono boom	XW50111	1	Included In FSA	
Work lights, cab front	XW50113	1	Included In FSA	
Travel alarm w/ 10 sec delay	XW50116	1	Included In FSA	
Standard lights LED	XW50126	1	Included In FSA	
Electr. Center Psssg.	XW50213	1	Included In FSA	
CareTrack satellite	XW50411	1	Included In FSA	
CareTrack 3 yr subscription	XW50611	1	Included In FSA	
Hydraulic long life oil ISO VG46	XW60116	1	Included In FSA	
Manual, English	XW70322	1	Included In FSA	
Manual, safety	XW70344	1	Included In FSA	
Counterweight, light	XW80110	1	Included In FSA	
Pin install S1&S6&UQF(2x420mm)	XW8291926	1	Included In FSA	
Transport protection..	XW8280119	1	Included In FSA	
36 inch, 0.92yd, DF bkt, 4 std teeth	XC8282756	1	Included In FSA	

TOTAL BASE CONTRACT PRICE

179,300.00

Continued on page 2



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ADDITIONAL CONTRACT OPTIONS

Delete Blade					- (11,649.00)
Add Auxiliary Hydraulics, X1 Piping	XW60245				+ 1,043.00
Add 60" Ditching Bucket, 0.81 CY	XC8289160				+ 3,200.00
Add Vandal Protection Kit	XW41112				+ 661.00
Add Front & Rear Outriggers	XW20655				+ 15,303.00
Add Reversible Cooling Fan	XW30211				+ 1,632.00
Add Beacon Light	XW50118				+ 105.00

ADDITIONAL VOLVO OPTIONS - @ 38% DISCOUNT OFF LIST

Add X3 Control for Helac PowerTilt	XW60860	\$ 3,472.00			+ 2,152.64
Extra Work Lights, 2 rear on cab/ctwt	XW50110	\$ 352.00			+ 218.24
Pilot Control Pattern Change	XW60910	\$ 1,453.00			+ 900.86
Boom Float Hydraulics	XW60912	\$ 1,518.00			+ 941.16
SMV Plate (Warning Triangle)	XW80327	No Charge			+ 0.00

ADDITIONAL NON-CONTRACT OPTIONS

Helac PowerTilt Coupler, Model QC70H PT-10

Includes: Upper Mounting, Lower Coupler, Hydraulic Kit, 2 Pins + 18,999.00

SUB TOTAL OF ALL OPTIONS: \$ 33,506.90

TOTAL PRICE INCLUDING ALL OPTIONS: \$ 212,806.90

Tax Exempt

OTHER AVAILABLE OPTIONS:

Add Ext Warranty 5 yr/5000 hr PT&H ESPP 60/5000 + 7,450.00

Quote good for 90 days

Prepared by: Eny Sanchez, Government Sales


Salesman: James Eaton, Sales Representative

VEHICLE:	EW180D			
DEALER:	Flagler Construction Equipment Company, LLC	Flagler Construction Equipment Company, LLC	Flagler Construction Equipment Company, LLC	Flagler Construction Equipment Company, LLC
ZONE:	Western	Northern	Central	Southern
BASE PRICE:	\$179,300.00	\$179,300.00	\$179,300.00	\$179,300.00

Order Code	Delete Options	All Zones
Volvo EW160D ¹	Downgrade to smaller excavator - specify <i>Volvo EW160D Wheeled Excavator 38,000 Lb. Operating Weight</i> ¹	(\$25,240.00) ¹
	Downgrade to smaller excavator - specify	NA
	Delete air conditioning	NA
	Delete outriggers <i>See Below</i> ¹	NA ¹
	Delete blade <i>See Below</i> ¹	NA ¹
XW20653 ¹	Optional equipment delete - specify <i>Delete Front Blade and Rear Outriggers</i> ¹	(\$11,649.00) ¹
XW10124 ¹	Optional equipment delete - specify <i>Delete Mono Boom</i> ¹	(\$7,645.00) ¹
XW10213 ¹	Optional equipment delete - specify <i>Delete 9'10" Arm</i> ¹	(\$4,256.00) ¹

Order Code	Add Options	All Zones
Volvo EW210D ¹	Model upgrade - specify <i>Volvo EW210D Wheeled Excavator 48,000 Lb. Operating Weight</i> ¹	\$39,050.00 ¹
	Model upgrade - specify	NA
	Model upgrade - specify	NA
	Model upgrade - specify	NA
XW60245/XW60411 ¹	Auxiliary hydraulics <i>X1 Piping & X1 Flow and Pressure Control</i> ¹	\$1,043.00 ¹
XC8289160 ¹	Ditching bucket <i>60" 0.81 CYD Capacity</i> ¹	\$3,200.00 ¹
XW41112 ¹	Vandal protection <i>Anti Vandal Kit (Unavailable with FOG)</i> ¹	\$661.00 ¹
XW20655 ¹	Front & rear outriggers <i>Must Delete Front Blade and Rear Outriggers(XW20653). Net Price Increase of \$3654 Compared to Base Specification.</i> ¹	\$15,303.00 ¹
XW8290109 ¹	Optional equipment - specify <i>Volvo S1 Hydraulic Quick Coupler</i> ¹	\$2,326.00 ¹
XW60910 ¹	Optional equipment - specify <i>Pilot Control Pattern Change</i> ¹	\$901.00 ¹
XW30211 ¹	Optional equipment - specify <i>Reversible Cooling Fan</i> ¹	\$1,632.00 ¹
XW50118 ¹	Optional equipment - specify <i>Rotating Beacon</i> ¹	\$105.00 ¹
XW10125 ¹	Optional equipment - specify <i>2-Piece Boom</i> ¹	\$9,731.00 ¹

VEHICLE:	EW180D			
DEALER:	Flagler Construction Equipment Company , LLC	Flagler Construction Equipment Company , LLC	Flagler Construction Equipment Company , LLC	Flagler Construction Equipment Company , LLC
ZONE:	Western	Northern	Central	Southern
BASE PRICE:	\$179,300.00	\$179,300.00	\$179,300.00	\$179,300.00

	Optional equipment - specify	NA
	Optional equipment - specify	NA
	Optional equipment - specify	NA
	Optional equipment - specify	NA
	Optional equipment - specify	NA
	New state tag (specify state, county, city, sheriff, etc.)	NA
	Transfer existing registration (must provide tag number)	NA
	Temporary tag	NA
	Maintenance Plan - specify	NA
	Maintenance Plan - specify	NA
Standard ¹	Warranty - specify <i>1 Year/ 2500 Hour Full Machine Warranty</i> ¹	Std ¹
ESPP 60/5000 ¹	Warranty - specify <i>5 Year/ 5000 Hour Powertrain & Hydraulic Warranty Including Travel Time and Mileage.</i> ¹	\$7,450.00 ¹
38% Discount ¹	Discount percentage off manufacturer's current published retail prices for non-specified options and any optional models bid. This discount ONLY APPLIES to a downgrade or an upgrade to the model listed in this specification. It does not apply to a completely different make or model. (The discount is applied to the manufacturer's current published retail prices.) <i>38% Discount Off Volvo CE Current Published List Prices For Volvo Wheeled Excavator Options and Attachments Not Listed.</i> ¹	Std ¹

FY2015 Capital Improvements Budget / FY 2015 - FY 2020 Project Detail

Project No. c411401

GENERAL PROJECT DATA: Project Title: Excavator (Repl)		CONCURRENCY REQUIREMENTS (Y/N)		PROJECT NEE CRITERIA	PROJECT SCHEDULE	FY15	FY16	FY17	FY18	FY19	FY20
		Does project add new capacity?	No			1 2 3 4	1 2 3 4	1 2 3 4	1 2 3 4	1 2 3 4	1 2 3 4
Functional Area: Maintenance & Operations		Is project required to maintain level of service:		Safety	Desgn/Arch						
Department: Public Works		- Within 5 years? List project in CIE		Mandate	Land/ROW						
Location: County Wide		- From 6 to 10 years? Monitor Annually		Replace X	Construct						
				Growth	Equipment						

PROJECT DESCRIPTION:
Purchase replacement for existing equipment; estimated cost includes grinder head ordered separately.

The excavator scheduled for replacement will replace a 2004 Kobelco.

PROJECT RATIONALE (Include Additional LOS Detail, if necessary):
It is anticipated that downtime and maintenance expense of existing equipment will necessitate replacement.

Projected replacements are based on current experience factors including age, condition and useage. These factors will be re-evaluated on an annual basis and appropriate acquisition scheduling changes made based upon actual conditions.

OPERATING BUDGET IMPACT:
A program of scheduled replacement of worn equipment which is becoming increasingly costly to maintain will mitigate future operating budget maintenance cost increases and help maintain productivity, which is influenced by excessive equipment down time.

REPLACEMENT COUNTY PROPERTY NO.:
28698

	Prior Actual	Est FY14	Calc. for FY15			FY15	FY16	FY17	FY18	FY19	FY20	FUTURE	Total
			(1) Orig. FY15	(2) Est c/o to FY15	(3) New \$ FY15								
EXPENDITURE PLAN (000'S)													
Design/Arch/Eng													
Land (or ROW)													
Construction													
Other													
Equipment			475			475							475
Interest													
Total Project Cost			475			475							475
FUNDING PLAN (000'S)													
Gas Tax			475			475							475
TOTAL FUNDING			475			475							475
LOAN REPAYMENT SCHEDULE (000'S)													
TOTAL LOAN REPAYMENT													
OPERATING BUDGET IMPACT (000'S)													
Personal Svc.													
Non-personal													
Capital													
Total Operating													