



FLORIDA SHERIFFS ASSOCIATION & FLORIDA ASSOCIATION OF COUNTIES

6 INCH MOBILE PUMP PACKAGE SPECIFICATION #76

2018 Godwin CD150M 2018 Thompson 6JSC 2018 Tradewinds TPK064750 2018 Wacker Neuson APT6

THE FOLLOWING ITEMS WILL BE FACTORY INSTALLED ON THE BASE VEHICLE/EQUIPMENT TO MEET THE MODEL NUMBER AND BUILD CODES OF THE VEHICLE LISTED.

1. DESIGN REQUIREMENTS:

- a. Discharge size: 6 inches
- b. Suction size: 6 inches
- c. Capable of 1750 GPM minimum
- d. Capable of 160 ft. Total Dynamic Head (TDH) minimum
- e. Duty Point, Maximum: 1,000 gallons per minute minimum (GPM) at 120 ft. Total Dynamic Head (TDH)
- f. Impeller Diameter: Manufacturer's standard for pump
- g. Operating Speed Maximum: 2,200 RPM
- h. Solids Handling Size, Maximum: 3 inches

2. ENGINE:

- a. Diesel engine, appropriate to pump size at continuous duty.
- b. Emission compliant engine
- c. Industrial grade exhaust muffler and rain cap
- d. Oil and water drain lines with ball valves
- e. Low water level shutdown switch
- f. 12vdc system with battery rack and cables
- g. 12vdc battery charger
- h. 50 gallon minimum fuel tank with low fuel level alarm and shutdown.

3. <u>PUMP:</u>

- a. Check valve
- b. Impellers
- c. Self priming system

4. CONTROLS:

- a. Solid state, microprocessor based pump controls.
- b. Controls shall provide all operating, monitoring and control functions for the pump set.
- c. Controller will also provide 2 fully programmable contacts for input and output signals accordingly.
- d. Controller will provide remote start stop control with adjustable ramp (speed) time control.
- e. UL 508 R and CSA C22.2 No. 14 approved.

5. TRAILER:

- a. The manufacturer shall mount the diesel engine and pump unit with the above 50 gallon subbase tank on a street legal D.O.T. approved trailer. This trailer will be able to be rated for a safe travel at speeds of 60 mpg and not be limited to the following specifications:
- b. Trailer design shall be such that the County/City may easily remove the entire engine, fuel tank and pump from the trailer.
- c. 12vdc electric system
- d. Lunette or military type towing ring with safety chains.
- e. Hydraulic brakes with reverse dump solenoid.
- f. Single point lifting bar.
- g. License plate bracket
- h. Sand shoe type support stands front and rear.
- i. Torque spring axles to meet load of trailer.
- j. Full size spare tire.
- k. The trailer must have a vin and a certificate of origin.

6. START UP AND COMMISSIONSING:

- a. Vendor must coordinate all start up and testing activities with the engineer/owner. After field delivery of the pump and trailer, an authorized factory representative shall perform the initial start up and field testing of the pump and trailer. If conditions permit, a site will be determined where connection will be made by the County/City to test the pump package. If a site cannot be prepared a standard operational test will be performed.
- b. At the same time the start up test is performed, the factory representative will provide all necessary operation, field maintenance and minor repair training as necessary. This will also include safety procedures and hazard assessment.

7. CONDITIONS:

- a. In addition to equipment specified, each pump package shall be equipped with all standard equipment as specified by the manufacturer for this model and shall include but not be limited to the following necessary items:
- b. Initial filling of oil and antifreeze.
- c. During the start up, the authorized factory representative shall record and provide the County/City with the engine and pump serial numbers for the owner records. At this time the warranty will begin.
- d. One complete set of operations and maintenance manuals.
- e. Two (2) year or 1500 hour standard standby pump package warranty. Labor, materials, and travel for the warranty period repair will be paid by manufacturer during normal business hours.

DISCLOSURE: THE FLORIDA SHERIFFS ASSOCIATION WORKING IN CONJUNCTION WITH MANUFACTURERS, VENDORS AND DISTRIBUTORS OF VEHICLES/EQUIPMENT DOES THEIR BEST TO ENSURE MODEL NAMES, NUMBERS AND CODES REPRESENT THE LATEST INFORMATION AVAILABLE AT THE TIME THE BID DOCUMENTS ARE PREPARED. IT IS RECOMMENDED THAT YOU CONFIRM THIS INFORMATION WITH THE AWARDED VENDOR REPRESENTATIVE AT THE TIME YOU ARE REQUESTING A CONFIRMING QUOTE.





FLORIDA SHERIFFS ASSOCIATION & FLORIDA ASSOCIATION OF COUNTIES

6 INCH MOBILE PUMP PACKAGE SPECIFICATION #76

2018 Thompson 6JSC

The Thompson 6JSC 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: \$36,980.00 \$36,980.00 \$36,980.00 \$36,980.00

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.

VEHICLE: 6JSC

Thompson Pump & Mfg. Co. Inc. **DEALER:**

Thompson Pump & Mfg. Co. Inc. Thompson Pump & Mfg. Co. Inc. Thompson Pump & Mfg. Co. Inc.

ZONE: Western Northern Central Southern **BASE PRICE:** \$36,980.00 \$36,980.00 \$36,980.00 \$36,980.00

Order Code	Delete Options	All Zones
3D ¹	Downgrade to 3" pump Downgrade pump from 6JSC to 3" Mud Hog- trailer mounted 1	(\$34,996.00) ¹
4JSC-FT4-LHP ¹	Downgrade to 4" pump Downgrade pump from 6JSC to 4" LHP with FT4 engine, compressor assisted - Trailer Mounted 1	(\$2,428.00) ¹
	Downgrade to non UL fuel tank	NA
	Downgrade to non UL subbase for 3" & 4" pump packages	NA
	Downgrade to non UL subbase for 6" pump package	NA
	Downgrade to non UL subbase for 8", 10" & 12" pump packages	NA
4JSV-FT4-LHP ¹	Downgrade pump package - specify Downgrade pump from 6" to 4" LHP with FT4 engine- vacuum assisted- trailer mounted 1	(\$433.00) ¹
4JSC-STP ¹	Downgrade pump package - specify Downgrade pump from 6" to 4JSC -Enviroprime, compressor assisted 1	(\$2,997.00) ¹
4JSV-STP ¹	Downgrade pump package - specify Downgrade pump from 6" to 4JSV -Enviroprime, vacuum assisted 1	(\$1,001.00) ¹
SK Dewatering ¹	Downgrade pump package - specify Downgrade pump from 6" to 6" SK Wellpoint Only- Trailer Mounted 1	(\$1,454.00) ¹
Basic Trash Pump ¹	Downgrade pump package - specify Downgrade pump from 6" to 6" Basic Trash Pump with FT4 engine- Trailer Mounted 1	(\$10,501.00) ¹
TPM Panel- Basic ¹	Delete remote control Basic Auto start/stop control panel w/ floats 1	(\$2,274.00) ¹
Battery Charger ¹	Delete option - specify 120V Battery Charger 1	(\$471.00) ¹
Spare Tire ¹	Delete option - specify Spare Tire 1	(\$316.00) ¹
Hydraulic Brakes ¹	Delete option - specify Hydraulic Brakes per axle 1	(\$895.00) ¹
DOT Lights ¹	Delete option - specify DOT Light Package 1	(\$281.00) ¹
4 Trailer ¹	Delete option - specify Trailer for 4JSCM/4JSVM models 1	(\$1,588.00) ¹
6 Trailer ¹	Delete option - specify Trailer for 6JSC/6JSV models 1	(\$1,942.00) ¹
8 Trailer ¹	Delete option - specify Trailer for 8JSC/8JSV models 1	(\$2,944.00) ¹
10 Trailer ¹	Delete option - specify Trailer for 10JSCG/12JSCJ models 1	(\$5,438.00) ¹
12 Trailer ¹	Delete option - specify Trailer for 12JSCG/18JSCJ/18JSCK models 1	(\$7,250.00) ¹
3 Trailer ¹	Delete option - specify Trailer for 3D models 1	(\$290.00) ¹

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Co. Inc. Co. Inc. Co. Inc. Co. Inc. Co. Inc. Co. Inc. ZONE: Western Northern Central Southern BASE PRICE: \$36,980.00 \$36,980.00 \$36,980.00 \$36,980.00

Float Box ¹	Delete option - specify Storage box for auto start/stop floats 1	(\$152.00) ¹
Enviro-Chamber ¹	Delete option - specify Chamber for air/water separation in priming system 1	$(\$254.00)^1$

Order Code Add Options All Zones

Options are to be discounted below Manufacturer's Standard Retail Pricing (MSRP) or manufacturers published list price for any factory add options. Purchasers are encourage to negotiate pricing for options. Additional discounts for each add option shall be decided by the Vendor. Please refer to the Contract Terms and Conditions, Section 2.14 Option Pricing.

8JSC-FT4 ¹	Upgrade to 8" pump Upgrade pump from 6JSC to 8JSC- with FT4 engine, Enviroprime, compressor assisted- trailer mounted 1	\$35,868.00 ¹		
10JSC ¹	Upgrade to 10" pump Upgrade pump from 6JSC to 10JSC- trailer mounted 1			
12JSCG ¹	Upgrade to 12" pump Upgrade pump from 6JSC to 12JSCG- trailer mounted 1			
4- Silent Knight ¹	Upgrade to aluminum sound attenuated 3" pump package 4JSC-LHP Silent Knight Sound Attenuated Enclosure 1			
4/6- Silent Knight	Upgrade to aluminum sound attenuated 4" pump package 4JSC/4JSV/6JSCEN Silent Knight Sound Attenuated Enclosure 1			
6- Silent Knight ¹	Upgrade to aluminum sound attenuated 6" pump package 4JSC-12/6JSC/6JSV Silent Knight Sound Attenuated Enclosure 1	\$11,829.00 ¹		
8- Silent Knight ¹	Upgrade to aluminum sound attenuated 8" pump package 8JSC/8JSV Silent Knight Sound Attenuated Enclosure 1	\$13,616.00 ¹		
10/12- Silent Knight ¹	Upgrade to aluminum sound attenuated 10" pump package 10JSCG/12JSCJ Silent Knight Sound Attenuated Enclosure 1			
12/18- Silent Knight ¹	Upgrade to aluminum sound attenuated 12" pump package 12JSCG/18JSCJ/18JSCK Silent Knight Sound Attenuated Enclosure 1			
6JSC-10.1 ¹	Upgrade - specify Upgrade from 6JSC to 6JSC-10.1 with FT4 engine, Enviroprime compressor-assisted-trailer mounted 1	\$4,007.00 ¹		
6JSV-10.1 ¹	Upgrade - specify Upgrade from 6JSC to 6JSV-10.1 with FT4 engine, Enviroprime vacuum-assisted-trailer mounted 1	\$7,870.00 ¹		
6JSC-9.5 ¹	Upgrade - specify Upgrade from 6JSC to 6JSC-9.5 with FT4 engine, Enviroprime compressor-assisted-trailer mounted 1	\$1,292.00 ¹		
6JSV-9.5 ¹	Upgrade - specify Upgrade from 6JSC to 6JSV-9.5 with FT4 engine, Enviroprime vacuum-assisted-trailer mounted 1	\$3,647.00 ¹		
6JSC-12-C ¹	Upgrade - specify Upgrade pump from 6JSC to 6JSC-12C with FT4 engine, Enviroprime compressor assisted-trailer mounted 1	\$6,004.00 ¹		

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Co. Inc.

ZONE: Western Northern Central Southern **BASE PRICE:** \$36,980.00 \$36,980.00 \$36,980.00 \$36,980.00

6JSV-12-C ¹	Upgrade - specify Upgrade pump from 6JSC to 6JSC-12C with FT4 engine, Enviroprime vacuum assisted- trailer mounted 1	\$7,139.00 ¹	
6JSC-12-J ¹	Upgrade - specify Upgrade pump from 6JSC to 6JSC-12J with FT4 engine, Enviroprime compressor assisted-trailer mounted 1	\$11,717.00 ¹	
6JSV-12-J ¹	Upgrade - specify Upgrade pump from 6JSC to 6JSC-12J with FT4 engine, Enviroprime vacuum assisted- trailer mounted 1		
4JSC-FT4 ¹	Upgrade - specify Upgrade pump from 6JSC to 4JSC with FT4 engine, Enviroprime compressor assisted-trailer mounted 1		
4JSV-FT4 ¹	Upgrade - specify Upgrade pump from 6JSC to 4JSV with FT4 engine, Enviroprime vacuum assisted- trailer mounted 1	\$2,586.001	
6JSC-12-STP ¹	Upgrade - specify Upgrade pump from 6JSC to 6JSC-12 with Enviroprime, compressor assisted 1	\$1,804.00 ¹	
6JSV-12-STP ¹	Upgrade - specify Upgrade pump from 6JSC to 6JSC-12 with Enviroprime, vacuum assisted 1	\$10,400.00 ¹	
8JSV-STP ¹	Upgrade - specify Upgrade pump from 6JSC to 8JSV with Enviroprime, vacuum assisted 1	\$16,104.00 ¹	
12JSVJ-STP ¹	Upgrade - specify Upgrade pump from 6JSC to 12JSVJ with Enviroprime, vacuum assisted 1	\$40,220.001	
18JSVJ-STP ¹	Upgrade - specify Upgrade pump from 6JSC to 12JSVJ with Enviroprime, vacuum assisted 1	\$64,684.00 ¹	
18JSVK-STP ¹	Upgrade - specify Upgrade pump from 6JSC to 18JSVK with Enviroprime, vacuum assisted 1	\$120,150.00 ¹	
TPM Panel- Advanced ¹	Upgrade - specify Advanced auto start/stop control panel with application specific features 1		
Electric Brakes ¹	Upgrade - specify Electric brakes per axle 1		
Hose Racks ¹	Optional equipment - specify Hose racks for mounting suction hoses on a trailer mounted pump 1	\$842.00 ¹	
Throttle Actuator	Optional equipment - specify Auto throttle control for mechanically governed engines 1	\$1,185.00 ¹	
Level Transducer ¹	Optional equipment - specify Level/Pressure transducer with 40' wet cable and leveling guard 1	\$2,120.00 ¹	
Inside Work Lights ¹	Optional equipment - specify (2) DC powered LED work lights mounted inside the complete pump set 1	\$510.00 ¹	
Outside Work Lights ¹	Optional equipment - specify (2) DC powered LED work lights mounted outside the complete pump set 1	\$665.00 ¹	
U Tank ¹	Optional equipment - specify UL-142 modular DW fuel tank, standard dimensions 1	\$4,385.00 ¹	
D Tank ¹	Optional equipment - specify Non-UL modular DW fuel tank, standard dimensions 1	\$2,730.001	
AC Power Inverter	Optional equipment - specify DC to AC power inverter mounted inside the Silent Knight enclosure 1	\$1,269.00 ¹	

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SCADA Interface ¹	Optional equipment - specify SCADA interface with up to 6 dry contacts connections for hard wired remote monitoring 1	\$1,821.00 ¹		
RECON 2000T ¹	Optional equipment - specify Wireless remote monitoring and remote control, includes 12 months of monitoring service 1	\$4,425.00 ¹		
RECON- Annual Service	Optional equipment - specify 12 months of monitoring service for RECON 2000T 1			
Solar Battery Charger ¹	Optional equipment - specify Solar powered battery charger 1			
UV Protection Coat ¹	Optional equipment - specify Additional UV resistance for Silent Knight enclosures 1	\$471.00 ¹		
Coating for Fuel Tank ¹	Optional equipment - specify Corrosion resistant coating for modular fuel tanks 1	\$3,444.00 ¹		
Z Tank ¹	Optional equipment - specify Additional fuel capacity for 4/6/8 modular fuel tanks- max 150 gallon, skid only 1	\$2,900.00 ¹		
6x20 Suction Hose ¹	Optional equipment - specify 6"x 20' R- Suction Hose, B-Ball x Socket 1	\$449.00 ¹		
6x10 Suction Hose ¹	Optional equipment - specify 6"x 10' R- Suction Hose, B-Ball x Socket 1	\$284.00 ¹		
6x50 Lay-Flat ¹	Optional equipment - specify 6"x 50' R- Lay-Flat Discharge Hose, C-Ball x Socket 1	\$264.00 ¹		
6x10 HP Disch Hose ¹	Optional equipment - specify 6" x 10' R- High Pressure Discharge Hose, C-Ball x Socket 1			
4x20 Suction Hose ¹	Optional equipment - specify 4"x 20' R- Suction Hose, B- Ball x Socket 1	\$218.00 ¹		
4x10 Suction Hose ¹	Optional equipment - specify 4"x 10' R- Suction Hose, B- Ball x Socket 1	\$185.00 ¹		
4x50 Lay-Flat ¹	Optional equipment - specify 4"x 50' R- Lay Flat Discharge Hose, C- Ball x Socket 1	\$172.00 ¹		
4x10 HP Disch Hose ¹	Optional equipment - specify 4"x 10' R- High Pressure Discharge Hose, C- Ball x Socket 1	\$231.00 ¹		
STP- SCI ¹	Optional equipment - specify TBS Option #1- Impeller 1	\$1,523.00 ¹		
STP- DD ¹	Optional equipment - specify TBS Option #2- DRS or DCS 1	\$653.00 ¹		
STP- SU ¹	Optional equipment - specify TBS Option #3- Additional Start-Up Testing for Pump 1	\$471.00 ¹		
3x20 Suction Hose ¹	Optional equipment - specify 3"x 20' P- Suction Hose, B- CxE & 3" x 50' R-Lay-Flat Discharge Hose, B- CxE 1	\$253.00 ¹		
12JSVG-FT4 ¹	Optional equipment - specify Upgrade pump from 6JSC to 12JSVG- high pressure jet pump with Enviroprime, vacuum assisted- trailer mounted 1	\$131,688.00 ¹		
4JSC-12-J ¹	Optional equipment - specify Upgrade pump from 6JSC to 4JSC-12 high pressure jet pump with Enviroprime, compressor assisted-trailer mounted 1	\$8,483.00 ¹		

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32HPU-60HST ¹	Optional equipment - specify Upgrade pump from 6JSC to 6" Hydraulic Power Unit and Pump Set with FT4 engine- trailer mounted 1	\$7,682.00 ¹
FPM- 4/6 ¹	Maintenance Plan - specify (1) Standard Preventive Maintenance Service for 4" ad 6" pumps 1	\$350.00 ¹
FPM- 8/10/12/18 ¹	Maintenance Plan - specify (1) Standard Preventive Maintenance Service for 8", 10", 12", and 18" pumps 1	\$595.00 ¹
2 Year Limited ¹	Warranty - specify 24 Month Limited Warranty based on TPM Warranty statement 1	Incl. ¹
1 Year Additional ¹	Warranty - specify 12 Month Extension of TPM Standard Limited Warranty 1	\$650.00 ¹
% Discount ¹	Warranty - specify Equal Discount percentage off manufacturer's current published retail prices for non-specified options and any optional models bid. This discount can ONLY BE APPLIED to a downgrade or an upgrade to the base model listed in this specification. 1	Std ¹





FLORIDA SHERIFFS ASSOCIATION & FLORIDA ASSOCIATION OF COUNTIES

6 INCH MOBILE PUMP PACKAGE SPECIFICATION #76

2018 Thompson 6JSC

(Alternate Dealer Option)

The Thompson 6JSC 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:	No bid	No bid	No bid	No bid

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