



FSA23-EQU21.0: Heavy Equipment Item Group Specifications

Pump: Mobile Pump

In addition to the manufacturer base specification for the item or model number indicated, items in this group must meet the following FSA base specification:

FSA Base Specification

- Design Requirements: Discharge size- 6", suction size- 6", capable of 1,750 gpm minimum, capable of 160' Total Dynamic Head (TDH) minimum, Duty Point, maximum- 1,000 gpm minimum at 120' Total Dynamic Head (TDH), solids handling capability size, minimum size- 3"
- Engine: Diesel engine, appropriate to pump size at continuous duty, emission compliant engine, industrial grade exhaust muffler and rain cap, oil and coolant drain lines with ball valves, low water level shutdown switch, 12 VDC system with battery rack and cables, 50 gal minimum fuel tank with low fuel level alarm and shutdown
- Pump: Check valve, self-priming system
- Controls: Solid state, microprocessor-based pump controls, controls shall provide all operating, monitoring and control functions for the pump set, controller will also provide 2 fully programmable contacts for input and output signals accordingly, controller will provide remote start stop control with adjustable ramp (speed) time control, UL 508 R and CSA C22.2 No. 14 approved
- Trailer: The manufacturer shall mount the diesel engine and pump unit with the above 50 gal subbase tank on a street legal DOT approved trailer, this trailer will be able to be rated for a safe travel at speeds of 60 mph and not be limited to the following specifications- trailer design shall be such that the county/city may easily remove the entire engine, fuel tank and pump from the trailer, 12 VDC electric system, lunette or military type towing ring with safety chains, single point lifting bar, license plate bracket, sand shoe type support stands front and rear, torque spring axles to meet load of trailer, the trailer must have a VIN and a certificate of origin
- Startup And Commissioning: Vendor must coordinate all startup and testing activities with the engineer/owner, after field delivery of the pump and trailer, an authorized factory representative shall perform the initial startup 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, at the same time the startup 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

Bid Award

Contract: FSA23-EQU21.0, Equipment

Group: Pump: Mobile Pump

Item: 309, Atlas Copco, PAS 150 HF, PAS 150 HF

Description: Refer to Item Group Specifications PDF document for FSA Base Specifications.

Model Upgrade/Downgrade:

Zone	Rank	Vendor	Price	Build File	Options File
Western	Primary	Hydra Service (S), Inc.	\$50,370.00	Build	Options
Northern	Primary	Hydra Service (S), Inc.	\$50,370.00	Build	Options
Central	Primary	Hydra Service (S), Inc.	\$50,370.00	Build	Options
Southern	Primary	Hydra Service (S), Inc.	\$50,370.00	Build	Options

Bid Award

Contract: FSA23-EQU21.0, Equipment

Group: Pump: Mobile Pump

Item: 310, BBA Pumps, BA150E, BA150E

Description: Refer to Item Group Specifications PDF document for FSA Base Specifications.

Model Upgrade/Downgrade:

Zone	Rank	Vendor	Price	Build File	Options File
Western	Primary	BBA PUMPS	\$49,955.00	Build	Options
Northern	Primary	BBA PUMPS	\$49,955.00	Build	Options
Central	Primary	BBA PUMPS	\$49,955.00	Build	Options
Southern	Primary	BBA PUMPS	\$49,955.00	Build	Options

Bid Award

Contract: FSA23-EQU21.0, Equipment

Group: Pump: Mobile Pump

Item: 311, ECO PUMP, Trailer Mounted Trash Pump, 6612T

Description: Refer to Item Group Specifications PDF document for FSA Base Specifications.

Model Upgrade/Downgrade:

Zone	Rank	Vendor	Price	Build File	Options File
Western	Primary	Pat's Pump & Blower	\$59,820.00	Build	Options
Northern	Primary	Pat's Pump & Blower	\$59,820.00	Build	Options
Central	Primary	Pat's Pump & Blower	\$59,820.00	Build	Options
Southern	Primary	Pat's Pump & Blower	\$59,820.00	Build	Options

Bid Award

Contract: FSA23-EQU21.0, Equipment

Group: Pump: Mobile Pump

Item: 312, Global Pump, 6GSTAP, 6GSTAP

Description: Refer to Item Group Specifications PDF document for FSA Base Specifications.

Model Upgrade/Downgrade:

Zone	Rank	Vendor	Price	Build File	Options File
Western	Primary	Mersino Dewatering	\$49,750.00	Build	Options
Northern	Primary	Mersino Dewatering	\$49,750.00	Build	Options
Central	Primary	Mersino Dewatering	\$49,750.00	Build	Options
Southern	Primary	Mersino Dewatering	\$49,750.00	Build	Options

Bid Award

Contract: FSA23-EQU21.0, Equipment

Group: Pump: Mobile Pump

Item: 313, Godwin, CD 150S, CD 150S

Description: Refer to Item Group Specifications PDF document for FSA Base Specifications.

Model Upgrade/Downgrade:

Zone	Rank	Vendor	Price	Build File	Options File
Western	Primary	Xylem Dewatering Solutions, Inc.	\$50,119.00	Build	Options
Northern	Primary	Xylem Dewatering Solutions, Inc.	\$50,119.00	Build	Options
Central	Primary	Xylem Dewatering Solutions, Inc.	\$50,119.00	Build	Options
Southern	Primary	Xylem Dewatering Solutions, Inc.	\$50,119.00	Build	Options

Bid Award

Contract: FSA23-EQU21.0, Equipment

Group: Pump: Mobile Pump

Item: 314, Holland Pumps, PT6TPC-P1104D44T, PT6TPC-P1104D44T

Description: Refer to Item Group Specifications PDF document for FSA Base Specifications.

Model Upgrade/Downgrade:

Zone	Rank	Vendor	Price	Build File	Options File
Western	Primary	Holland Pump Company	\$53,120.00	Build	Options
Northern	Primary	Holland Pump Company	\$53,120.00	Build	Options
Central	Primary	Holland Pump Company	\$53,120.00	Build	Options
Southern	Primary	Holland Pump Company	\$53,120.00	Build	Options

Bid Award

Contract: FSA23-EQU21.0, Equipment

Group: Pump: Mobile Pump

Item: 315, MWI, CT006, CT006

Description: Refer to Item Group Specifications PDF document for FSA Base Specifications.

Model Upgrade/Downgrade:

Zone	Rank	Vendor	Price	Build File	Options File
Western	Primary	MWI pumps	\$49,175.00	Build	Options
Northern	Primary	MWI pumps	\$49,175.00	Build	Options
Central	Primary	MWI pumps	\$49,175.00	Build	Options
Southern	Primary	MWI pumps	\$49,175.00	Build	Options

Bid Award

Contract: FSA23-EQU21.0, Equipment

Group: Pump: Mobile Pump

Item: 316, Pioneer, PP66S12L71, PP66S12L71

Description: Refer to Item Group Specifications PDF document for FSA Base Specifications.

Model Upgrade/Downgrade:

Zone	Rank	Vendor	Price	Build File	Options File
Western	Primary	Tom Evans Environmental, Inc.	\$59,340.00	Build	Options
Northern	Primary	Tom Evans Environmental, Inc.	\$59,340.00	Build	Options
Central	Primary	Tom Evans Environmental, Inc.	\$59,340.00	Build	Options
Southern	Primary	Tom Evans Environmental, Inc.	\$59,340.00	Build	Options

Bid Award

Contract: FSA23-EQU21.0, Equipment

Group: Pump: Mobile Pump

Item: 317, Thompson Pump, 6JSC, 6JSC

Description: Refer to Item Group Specifications PDF document for FSA Base Specifications.

Model Upgrade/Downgrade:

Zone	Rank	Vendor	Price	Build File	Options File
Western	Primary	Thompson Pump & Manufacturing Company Inc.	\$45,947.00	Build	Options
Northern	Primary	Thompson Pump & Manufacturing Company Inc.	\$45,947.00	Build	Options
Central	Primary	Thompson Pump & Manufacturing Company Inc.	\$45,947.00	Build	Options
Southern	Primary	Thompson Pump & Manufacturing Company Inc.	\$45,947.00	Build	Options

Bid Award

Contract: FSA23-EQU21.0, Equipment

Group: Pump: Mobile Pump

Item: 318, Tradewinds, TPK66, TPK66

Description: Refer to Item Group Specifications PDF document for FSA Base Specifications.

Model Upgrade/Downgrade:

Zone	Rank	Vendor	Price	Build File	Options File
Western	Primary	Tradewinds Power Corp.	\$47,197.00	Build	Options
Northern	Primary	Tradewinds Power Corp.	\$47,197.00	Build	Options
Central	Primary	Tradewinds Power Corp.	\$47,197.00	Build	Options
Southern	Primary	Tradewinds Power Corp.	\$47,197.00	Build	Options

Bid Award

Contract: FSA23-EQU21.0, Equipment

Group: Pump: Mobile Pump

Item: 321, PRIMAX-SYKES, CP, 150i

Description: Refer to Item Group Specifications PDF document for FSA Base Specifications.

Model Upgrade/Downgrade:

Zone	Rank	Vendor	Price	Build File	Options File
Western	Primary	Wastewater Solutions, LLC	\$95,665.00	Build	Options
Northern	Primary	Wastewater Solutions, LLC	\$95,665.00	Build	Options
Central	Primary	Wastewater Solutions, LLC	\$95,665.00	Build	Options
Southern	Primary	Wastewater Solutions, LLC	\$95,665.00	Build	Options

