



**NORTH CAROLINA SHERIFFS
ASSOCIATION BID:
NCSA 24-08-0421 SPEC. NO. 2396
6 INCH PUMP
All prices reflect 10% discount off MSRP.**

Row	Specification Number	Code	Description	Price - All Zones
1	277	TPK44-NCSA	Credit - Downgrade pump from 6 in to 4 in. TIER compliant Diesel Engine to deliver a maximum of 800 gallons per minute and total dynamic heads to 120 ft with a 30 gallon subbase tank, single lifting bail, and single axle street legal trailer.	(\$1,457)
2	277	TPK64-NCSA	Upgrade - Upgrade efficiency of pump from 6 in to 6x4 in. TIER compliant Diesel Engine to deliver a maximum of 1000 gallons per minute and total dynamic head to 125 ft with a 80 gallon subbase tank, single lifting bail, and dual axle street legal trailer.	\$6,591
3	277	TPK86-NCSA	Upgrade - Upgrade size of pump from 6 in to 8 in. TIER compliant Diesel Engine to deliver a maximum of 3500 gallons per minute and total dynamic head to 125 ft with a 200 gallon subbase tank, single lifting bail, and dual axle street legal trailer.	\$12,612
4	277	TPK810-NCSA	Upgrade - Upgrade size of pump from 6 in to 10 in. TIER compliant Diesel Engine to deliver a maximum of 4500 gallons per minute and total dynamic head to 35 ft with a 200 gallon subbase tank, four (4) point lifting, and dual axle street legal trailer.	\$47,618
5	277	TPK812-NCSA	Upgrade - Upgrade size of pump from 6 in to 12 in. TIER compliant Diesel Engine to deliver a maximum of 8500 gallons per minute and total dynamic head to 70 ft with a 200 gallon subbase tank, four (4) point lifting, and dual axle street legal trailer.	\$56,453
6	277	TPK14-NCSA	Upgrade - Upgrade size of pump from 6 in to 14 in. TIER compliant Diesel Engine to deliver a maximum of 11,000 gallons per minute and total dynamic head to 70 ft with a 500 gallon subbase tank, "goose neck" style, street legal trailer.	\$170,605
7	277	TPK18-NCSA	Upgrade - Upgrade size of pump from 6 in to 18 in. TIER compliant Diesel Engine to deliver a maximum of 11,000 gallons per minute and total dynamic head to 70 ft with a 500 gallon subbase tank, "goose neck" style, street legal trailer.	\$182,494
8	277	TPC4GSCWP-NCSA	Upgrade - Upgrade to 4" centrifugal Wellpoint pump. 4 x 4 connections, Max flow: 600gpm, max head 80 feet, max Static lift: 28 feet, Solids Handling Capability: 3/4", Fuel tank size 30 gallons, single point lifting.	\$34,128
9	277	TPC6GSCWP-NCSA	Upgrade - Upgrade pump to 6" centrifugal Wellpoint. 6 x 6 connections, Max flow: 1800gpm, max head 105 feet, max Static lift: 28 feet, Solids Handling Capability: 7/8", Fuel tank size 52 gallons, single point lifting.	\$27,719
10	277	TPC8GSCWP-NCSA	Upgrade - Upgrade pump to 8" centrifugal Wellpoint. 8 x 8 connections, Max flow: 1800gpm, max head 105 feet, max Static lift: 28 feet, Solids Handling Capability: 7/8", Fuel tank size 52 gallons, single point lifting.	\$58,191
11	277	TCC44-60-NCSA	Upgrade - Upgrade to 1000 gpm Close Coupled mobile pump package, 3ph, 460V. Variable Frequency Drive (VFD) pump control. 4 x 4 connections, max static lift: 28 feet, Solids Handling Capability: 5/8", street legal trailer to include all suction hose, piping, tee's, along with a total of 100' of blue "lay flat" discharge hose. Pump speed is controlled via variable speed electric motor.	\$29,243
12	277	TCC66-60-NCSA	Upgrade - Upgrade to 2200 gpm electric mobile pump package. 3ph, 460V. Variable Frequency Drive (VFD) pump control. 6 x 6 connections, max head 103 feet, max Static lift: 28 feet, Solids Handling Capability: 5/8", street legal trailer to include all suction hose, piping, tee's, along with a total of 100' of blue "lay flat" discharge hose. Pump speed is controlled via variable speed electric motor.	\$41,012



TRADEWINDS[®]

POWER CORP

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13	277	THY66-NCSA	Upgrade - Upgrade to 6" hydraulic pump package, to include diesel engine prime mover, oil cooler, control panel, street legal trailer, and 50ft hydraulic hoses.	\$5,455
14	277	TFP6K-NCSA	Upgrade - Upgrade to 6000GPM complete fire pump package mounted on an aluminum trailer with 500 gallon double wall fuel tank. An aluminum weather canopy shall be provide along with required components like engine, pump, hoses, and controls.	\$369,254
15	277	D4-NCSA	Credit - Downgrade Delete 4 in pump.	(\$3,556)
16	277	D6-NCSA	Credit - Downgrade Delete 6 in pump.	(\$4,909)
17	277	D8-NCSA	Credit - Downgrade Delete 8 in pump.	(\$7,635)
18	277	D10-NCSA	Credit - Downgrade Delete 10 in pump.	(\$9,144)
19	277	D12-NCSA	Credit - Downgrade Delete 12 in pump.	(\$11,582)
20	277	T4 SHRD-NCSA	Net Cost Adder - remove existing 4" pump and install 4" standard centrifugal chopper style pump.	\$10,171
21	277	T6 SHRD-NCSA	Net Cost Adder - remove existing 6" pump and install 6" standard centrifugal chopper style pump.	\$12,800
22	277	T-60-REP-NCSA	Credit - Downgrade pump package to 60hp @ 1800rpm engine replacement only. Engine package will include but not be limited to engine, panel, base, core charge, delivery, and start-up.	(\$48,378)
23	277	T-140-REP-NCSA	Credit - Downgrade pump package to 140hp @ 1800rpm engine replacement only. Engine package will include but not be limited to engine, panel, base, core charge, delivery, and start-up.	(\$30,382)
24	277	T-173-REP-NCSA	Credit - Downgrade pump package to 173hp @ 1800rpm engine replacement only. Engine package will include but not be limited to engine, panel, base, core charge, delivery, and start-up.	(\$34,776)
25	277	T-245-REP-NCSA	Credit - Downgrade pump package to 245hp @ 1800rpm engine replacement only. Engine package will include but not be limited to engine, panel, base, core charge, delivery, and start-up.	(\$32,504)
26	277	TPK4-SA-NCSA	Net Cost Adder - White powder coated marine grade aluminum enclosure with stainless steel hardware. Estimated 72 dBA @ 21 ft under normal operating conditions. Oil and water drain lines are extended through wall for ease of maintenance.	\$17,199
27	277	TPK64-SA-NCSA	Net Cost Adder - White powder coated marine grade aluminum enclosure with stainless steel hardware. Estimated 74 dBA @ 21 ft under normal operating conditions. Oil and water drain lines are extended through wall for ease of maintenance.	\$17,199
28	277	TPK6-SA-NCSA	Net Cost Adder - White powder coated marine grade aluminum enclosure with stainless steel hardware. Estimated 74 dBA @ 21 ft under normal operating conditions. Oil and water drain lines are extended through wall for ease of maintenance.	\$17,199
29	277	TPK8-SA-NCSA	Net Cost Adder - White powder coated marine grade aluminum enclosure with stainless steel hardware. Estimated 74 dBA @ 21 ft under normal operating conditions. Oil and water drain lines are extended through wall for ease of maintenance.	\$20,720
30	277	TPK10-SA-NCSA	Net Cost Adder - White powder coated marine grade aluminum enclosure with stainless steel hardware. Estimated 74 dBA @ 21 ft under normal operating conditions. Oil and water drain lines are extended through wall for ease of maintenance.	\$20,720



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31	277	TPK12-SA-NCSA	Net Cost Adder - White powder coated marine grade aluminum enclosure with stainless steel hardware. Estimated 74 dBA @ 21 ft under normal operating conditions. Oil and water drain lines are extended through wall for ease of maintenance.	\$25,242
32	277	TPK14-SA-NCSA	Net Cost Adder - White powder coated marine grade aluminum enclosure with stainless steel hardware. Estimated 74 dBA @ 21 ft under normal operating conditions. Oil and water drain lines are extended through wall for ease of maintenance.	\$34,682
33	277	TPK18-SA-NCSA	Net Cost Adder - White powder coated marine grade aluminum enclosure with stainless steel hardware. Estimated 74 dBA @ 21 ft under normal operating conditions. Oil and water drain lines are extended through wall for ease of maintenance.	\$45,547
34	277	T-SOLAR-NCSA	Net Cost Adder - 140 Watt, 12 volt Solar Panel to include aluminum mounting brackets, will work in conjunction with battery charger and alternator.	\$2,633
35	277	BEACON-NCSA	Net Cost Adder - Amber beacon lights, flush mounted on the enclosure perimeter area. 12Vdc, On-Off toggle switch.	\$2,061
36	277	TLIT-L4-NCSA	Net Cost Adder - Qty. 4, 150 watt dual head, LED on one telescoping aluminum light mounted to side of portable generator and prewired to load center mounted inside with breaker.	\$20,013
37	277	TLIT-L2-NCSA	Net Cost Adder - Qty. 2, 150 watt dual head, LED on one telescoping aluminum light mounted to side of portable generator and prewired to load center mounted inside with breaker.	\$10,366
38	277	TLIT-1-NCSA	Net Cost Adder - Qty. 1, 150 watt dual head, LED on one telescoping aluminum light mounted to side of portable generator and prewired to load center mounted inside with breaker.	\$5,283
39	277	TREMOTE-TELE1-NCSA	Net Cost Adder - Provide and install stationary telemetry system that interfaces with pressure transducer, float ball control, and reads fuel level.	\$12,492
40	277	TREMOTE-TELE2-NCSA	Net Cost Adder - Provide and install mobile telemetry system that interfaces with pressure transducer, float ball control, and reads fuel level.	\$28,335
41	277	TSCADA1 - NCSA	Net Cost Adder - Customer Interface NEMA box with 31 dry contacts for Supervisory Controls and Data Acquisition SCADA	\$3,395
42	277	TSCADA2 - NCSA	Net Cost Adder - Design, Engineer, and supply Supervisory Controls and Data Acquisition (SCADA) system to remotely monitor, control and provide analytical data of a pumping station. Price includes all material except, computer and monitors.	\$29,054
43	277	TAUTO-NCSA	Net Cost Adder - Installation of Tradewinds microprocessor controller on diesel driven pump package for additional customer interface requirements. Modify control logic to support customer required monitoring points and provide both transducer and float ball control as well as line pressure sensing. Panel is configured to work with SCADA systems; however, if modification is required time will be billed at \$135. 00 per/hr.	\$10,149
44	277	TPC-6FLOW-NCSA	Net Cost adder - Provide and installs 6 inch flow meter with local and panel read out capability. Meter shall be supplied with necessary quick disconnect cam lock couplings.	\$18,242
45	277	TPC-8FLOW-NCSA	Net Cost adder - Provide and install 8 inch flow meter with local and panel read out capability. Meter shall be supplied with necessary quick disconnect cam lock couplings.	\$20,708



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46	277	T-R500TKTR-TS	Net Cost Adder - 500 gal fuel reservoir trailer, with visual fuel level gauge, drainage port with plug.	\$24,584
47	277	T-TRL64-120G-NCSA	Upgrade - Upgrade to street legal trailer 7,000lb, 1 axle, electric brakes, incorporated toolbox, for 6" x 4" pump. Package includes 65dba aluminum sound enclosure, internal and external 12vdc LED service lights.	\$19,536
48	277	TPK04-C-NCSA	Upgrade - Upgrade to 4"x 4" street legal steel Hose trailer, 7,000lbs. 2 axles, Hydraulic brakes, tool box. Package includes 65dba aluminum sound enclosure, 100 gallon subbase fuel tank, corrosion resistant paint, internal and external 12vdc LED service lights. 4" quick coupling Suction and discharge hoses.	\$54,880
49	277	TPK64-C-NCSA	Upgrade - Upgrade to 6"x 4" street legal steel Hose trailer, 7,000lbs. 2 axles, Hydraulic brakes, tool box. Package includes 65dba aluminum sound enclosure, 100 gallon subbase fuel tank, corrosion resistant paint, internal and external 12vdc LED service lights. 6" quick coupling suction and 4" quick coupling discharge hoses.	\$15,876
50	277	TALU-64-NCSA	Upgrade - Upgrade to 6"x 4" street legal aluminum Hose trailer, 7,000lbs. 2 axles, Hydraulic brakes, tool box. Package includes 65dba aluminum sound enclosure, 100 gallon aluminum subbase fuel tank, corrosion resistant paint, internal and external 12vdc LED service lights. 6" quick coupling suction and 4" quick coupling discharge hoses.	\$28,678
51	277	TPK66-C-NCSA	Upgrade - Upgrade to 6"x 6" street legal steel Hose trailer, 10,000lbs. 2 axles, Hydraulic brakes, tool box. Package includes 65dba aluminum sound enclosure, 200 gallon subbase fuel tank, corrosion resistant paint, internal and external 12vdc LED service lights. 6" quick coupling suction and 6" quick coupling discharge hoses.	\$35,485
52	277	TPK86-C-NCSA	Upgrade - Upgrade to 8"x 6" street legal steel Hose trailer, 10,000lbs. 2 axles, Hydraulic brakes, tool box. Package includes 65dba aluminum sound enclosure, 200 gallon subbase fuel tank, corrosion resistant paint, internal and external 12vdc LED service lights. 8" quick coupling suction and 6" quick coupling discharge hoses.	\$46,856
53	277	TPK810-C-NCSA	Upgrade - Upgrade to 8"x 10" street legal steel Hose trailer, 12000lbs. 2 axles, Hydraulic brakes, tool box. Package includes 65dba aluminum sound enclosure, 300 gallon subbase fuel tank, corrosion resistant paint, internal and external 12vdc LED service lights. 10" quick coupling suction and 8" quick coupling discharge hoses.	\$78,632
54	277	TPK812-C-NCSA	Upgrade - Upgrade to 8"x 12" street legal steel Hose trailer, 12,000lbs. 2 axles, Hydraulic brakes, tool box. Package includes 65dba aluminum sound enclosure, 300 gallon subbase fuel tank, corrosion resistant paint, internal and external 12vdc LED service lights. 10" quick coupling suction and 12" quick coupling discharge hoses.	\$98,654
55	277	TLR-468-NCSA	Credit - Delete 4 in , 6 in , or 8 in pump trailer, add aluminum sub-base with forklift pockets.	(\$12,158)
56	277	TLR-1012-NCSA	Credit - Delete 10 inch or 12 inch pump trailer, add aluminum sub-base with forklift pockets.	(\$22,467)
57	277	TPOL-NCSA	Net Cost Adder - Supply loose diesel fuel polishing system, 80gpm.	\$9,176
58	277	TPOL1-NCSA	Net Cost Adder - Supply loose portable diesel fuel polishing system, 210gpm.	\$12,340
59	277	TCOR-1-NCSA	Net Cost Adder - Corrosion Resistant sealer applied to UL 142 subbase fuel tank from 50 gallons to 250 gallons.	\$2,899



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60	277	TCOR-2-NCSA	Net Cost Adder - Corrosion Resistant sealer applied to UL 142 subbase fuel tank from 251 gallons to 500 gallons.	\$3,727
61	277	BOX-33-NCSA	Net Cost Adder - Trailer mounted storage box.	\$6,886
62	277	T-TAG-NCSA	Net Cost Adder - New State Tag	\$1,043
63	277	T-SPARE-NCSA	Net Cost Adder - Spare tire, rim and bracket.	\$717
64	277	TPC-4SH-NCSA	Net Cost adder -4 inch x 10 feet rigid suction hose with type C & E camlock and mating adapter flange.	\$1,112
65	277	TPC-4SH-14-NCSA	Net Cost adder - 4 inch x 14 feet rigid suction hose with type C & E camlock and mating adapter flange.	\$1,538
66	277	TPC-6SH-NCSA	Net Cost adder - 6 inch x 10 feet rigid suction hose with type C & E camlock and mating adapter flange.	\$2,844
67	277	TPC-6SH-14-NCSA	Net Cost adder - 6 inch x 14 feet rigid suction hose with type C & E camlock and mating adapter flange	\$3,336
68	277	TPC-8SH-NCSA	Net Cost adder - 8 inch x 10 feet rigid suction hose with type C & E camlock and mating adapter flange.	\$4,522
69	277	TPC-8SH-14-NCSA	Net Cost adder - 8 inch x 14 feet rigid suction hose with type C & E camlock and mating adapter flange.	\$5,280
70	277	TPC-10SH-NCSA	Net Cost adder - 10 inch x 20 feet rigid suction hose with flange type mating flanges.	\$7,081
71	277	TPC-12SH-NCSA	Net Cost adder - 12 inch x 20 feet rigid suction hose with flange type mating flanges.	\$10,657
72	277	TPC-64-SS-NCSA	Net Cost Adder - 4 in x 6 ft high pressure discharge hose with C & E type stainless steel mating adapters on each end.	\$5,848
73	277	TPC-4DH-NCSA	Net Cost adder - 4 inch x 50 feet lay flat discharge hose with type C & E camlock and mating adapter flange.	\$298
74	277	TPC-4-250-NCSA	Net Cost Adder - 4 in rigid discharge hose rated for 250 psi with type C & E camlock and mating adapter flange. Price per foot.	\$92
75	277	TPC-6DH-NCSA	Net Cost adder - 6 inch x 50 feet lay flat discharge hose with type C & E camlock and mating adapter flange.	\$926
76	277	TPC-6-250-NCSA	Net Cost Adder - 6 in rigid discharge hose rated for 250 psi with type C & E camlock and mating adapter flange. Price per foot.	\$154
77	277	TPC-8DH-NCSA	Net Cost adder - 8 inch x 50 feet lay flat discharge hose with type C & E camlock and mating adapter flange.	\$5,510