



# Component List

5/5/2009

**Customer:** Singer Associates  
**Representative:** Kevin Sandridge  
**Organization:** Pierce Manufacturing Inc  
**Contract Admin:** Kogel, Vicky  
**Description:** RespProto #9,IHC Extd,hi/hi,1000,FL#1  
**Body:** Pumper, Aluminum, RESPONDER  
**Chassis:** International DuraStar 4400,

**Bid Number:** 9264  
**DB Version:** 220303  
**Bid Date:**  
**Job Number:** 21543TR

Line	PRIDE #	Type	Component	Qty
1	0541536		Program - Responder	1
2	0543864		Boiler Plates, Responder Pumper	1
3	0018257		Commercial chassis & Snorkel products	1
4	0028079		Match Not Required	1
5	0062301		Comply NFPA 1901 Changes Effective Jan 1, 2004	1
6	0008051		No Fire Department Defined	1
7	0544265		NFPA Classification Not Required, NFPA 1901 2003 Compliant Apparatus	1
8	0588611		Vehicle Certification, Pumper	1
9	0588620		Agency, Apparatus Certification, Pumper/Tanker, Third Party, Contender	1
10	0588609		Vehicle Destination, US	1
11	0536644		Customer Service Website	1
12	0537375		Unit of Measure, US Gallons	1
13	9903414		Commercial Chassis Pricing - Extd Cab IHC Responder	1
14	0010007		No Approval Drawing Req'd.	1
15	0080008		Warranty, Commr Chassis	1
16	0076380		Warranty, Ext'd Basic Vehicle, 2 yrs Total, IHC 4400	1
17	0030006		Bid Bond not requested	1
18	0540326		Performance Bond, Not Requested	1
19	0538432		International DuraStar 4400, Responder	1
20	0000109		Seating Capacity, Cab	3
21	0029373		Wheelbase, IHC 4400, 134" thru 197" Wheelbase - 195"	1
22	0000070		GVW Rating GVW rating - 35,000	1
23	0027644		Frame, Chassis, IHC 4000/7000	1
24	0028924		Frame Liner Not Available	1
25	0027648		Axle, Front, International I-120SG, 12,000 lb - IHC 4400	1
26	0027647		Suspension, Front Spring, 12,000 lb IHC 4400	1
27	0073051		Shock Absorbers, Front	1
28	0098661		Axle, Rear, Dana Spicer S23-170, 23,000 lb - IHC	1
29	0024218		Top Speed of Vehicle, Commercial Chassis Top Speed of Vehicle - 67 to 70	1
30	0062960		Suspension, Rear Spring, 23,500 lb w/4500 lb Aux. IHC	1
31	0008102		Dust Shields, Front and Rear Brakes - IHC/Kw/FL	1
32	0020873		ABS, Bendix Anti-Lock Braking System, IHC/KW	1
33	0082992		Brakes, Front Axle, 15.00" x 4.00", IHC/Ford SuperDuty	1
34	0005611		Not Required, Auxiliary Brake, GVW less Than 36,000 lb	1
35	0010783		Air Compressor, Brake, Bendix 13.2 CFM, IHC	1
36	0024122		Air Dryer, Brake, AD-IP w/Heater, IHC/ FLR/Kw	1
37	0547180		Air Inlet, w/Disconnect Coupling (Contender, Responder) Location, Air Coupling(s) - y) DS Step Area	1
38	0541429		Engine, MaxxForce DT, 300 hp - IHC, Responder	1
39	0060908		Air Intake, w/Ember Separator, Supplier Installed, IHC 4400	1

Line	PRIDE #	Type	Component	Qty
40	0517424		Exhaust System, Horizontal Exhaust, RH Frame Mounted DPF, 4400/7000 Series, IHC	1
41	0001247		High Idle w/Electronic Engine, Commercial	1
42	0071090		Coolant Hoses, Rubber - IHC/Ford, GMC 4500/5500	1
43	0003105		Fuel Tank, RH, 50 gal. Steel - IHC/Kw/F650/750	1
44	0023746		Cooler, Chassis Fuel, Not Req'd.	1
45	0055984		Trans, Automatic, Allison 3000 EVS, w/(2) PTO Provisions, IHC	1
46	0056002		Transmission, Shifter, "T" Handle, 5 Speed, IHC Trans, ratio - 3000 EVS, 5Spd	1
47	0011475		Transmission Oil Cooler, Internal, Commr	1
48	0021516		Warranty, 5-Year EVS Transmission, Standard Comm	1
49	0011370		Driveline, Commr Chassis	1
50	0003005		Steering, Sheppard M100 w/Tilt - IHC	1
51	0545288		Tires, Michelin, 11R22.50 XZE2, 14 ply - IHC	1
52	0073054		Wheel, steel, 22.50" x 8.25" - IHC	1
53	0517450		Tires, Michelin, 11R22.50 XDE, 16 ply, M&S - IHC	1
54	0073053		Wheel, steel, 22.50" x 8.25" -IHC	1
55	0544809		Chocks, Wheel, Not Required, NFPA 1901 2003 Apparatus	1
56	0544699		Mounting Brackets, Chocks, Not Required, NFPA 1901 2003 Apparatus	1
57	0064961		Mud flaps, w/Logo Rear, Contender	1
58	0526824		Wheel cover, S/S, 8.25" (front pair), Contender	1
59	0526825		Wheel liners, S/S, 8.25/9.00" disc (rear pair), Contender	1
60	0542200		Tire Pressure Monitoring System, Not Required, NFPA 1901 2003 Apparatus	1
61	0540950		Cab, IHC, 2-door w/26" Extension, Responder	1
62	0024223		Cab Interior, IHC, Gray	1
63	0545434		Cab Integrity, Not Required, Commercial Chassis, NFPA 1901 2003 Edition	1
64	0541698		Compts, Storage, (2), In Ext'd Cab, Responder	1
65	0070598		Daytime Running Lts, Commercial	1
66	0089929		Step Package, Deluxe Alum 4-Way w/Fuel Tank Cover, IHC 4400/7000 2-Door	1
67	0541679		Compartment, Tool, Under Right Ext'd Cab, Responder	1
68	0541676		Compartment, Tool, Under Left Ext'd Cab, Responder	1
69	0027013		Not Required, Peeper Window	1
70	0028286		Mirrors, Lang Mekra, West Coast, Convex, Black Finish, IHC, Non-NFPA	1
71	0003174		Bumper Extension, 19", Commercial Chassis	1
72	0547193		Tray, Hose center, 19" bumper w/outside Air Horns, w/Hold Down, Responder Capacity, Bumper Tray - 19) 100' of 1.75" Grating, Bumper extension - Grating, Rubber	1
73	0002270		Tow Hooks, Chrome	1
74	0540952		Seats, Cab, Air Ride Driver w/Fxd SCBA Companion, Fold-up Seat Bottom,Responder	1
75	0540953		Seat, SCBA, Single, Responder	1
76	0547293		Seat Belts, Red	1
77	0542191		Not Required, Seat Belt Not Fastened Indicator, 1906	1
78	0543919		Helmet Storage, Not Required, NFPA 1901 2003 Compliant Apparatus	1
79	0065736		Bracket, SCBA Ziamatic ULLH, Load & Lock, 1901-04 compliance, Commr Cab	2
80	0005940		Lights, Engine Compt, (2) Commercial Chassis	1
81	0509487		Lights, Cab Access Steps, Ri-Tar, LED, 4 Lights	1
82	0003041		Air conditioning, IHC	1
83	0073063		Cab Instrument, FLR & IHC	1
84	0034640		Panel, Emergency Switch , IHC/Ford/M2, GMC	1
85	0072620		Wiper control, intermittent feature Commercial	1
86	0065807		Single Start, (3) Grp 31, 650 CCA each, IHC	1
87	0072685		Selector, Single Start Battery, Commercial Chassis	1
88	0542275		Charger, Sngl Sys, Dual Bank, Dual Pro Charger, Responder	1

Line	PRIDE #	Type	Component	Qty
89	0542277		Location, Charger, Pump Plumbing Area, Responder	1
90	0536099		Location, Battery Charger Indicator, Driver's Step Area	1
91	0050523		Alternator, 270 amp, Leece-Neville - IHC, 4400, 7400, 7500	1
92	0542052		Load Manager, Inc w/ IHC Diamond Logic MUX	1
93	0024056		Amp Draw Report, NFPA 2003 Edition	1
94	0002758		Amp Draw, NFPA Radio Allowance	1
95	0072785		Cab Lighting, Commercial Chassis	1
96	0524929		Lights, Front Zone, Whelen LIN3 Super LED, Comm	1
97	0005910		Alarm, Back-up Warning, ECCO SA917-PM2	1
98	0509860		Manual on CD, Body Parts Only, Commercial Contender	1
99	0509886		Manual on CD, Service, Comm	1
100	0002902		Manual, Commercial Chassis Operation	1
101	0002928		Electrical Diagrams	1
102	0538430		Pumper, Aluminum, RESPONDER	1
103	0538446		Tank, Water, 1000 Gallon, Poly, Responder	1
104	0003405		Overflow, 4" Water Tank, Poly	1
105	0028107		Not Required, Foam Cell	1
106	0003401		Warranty Lifetime, UPF	1
107	0003429		No Direct Tank Fill Req'd	1
108	0003424		(No Dump Valve required)	1
109	0030007		(No Dump Chute Required)	1
110	0514778		Not Required, Switch, Tank Dump Master	1
111	0199582		Hose Bed, Alum, Pumper, Responder	1
112	0003480		Hose Bed Capacity, Std, 1500' of 2.5", 400' of 1.5"	1
113	0542022		Divider, .25" Unpainted Hose Bed, With Hand Hold, Contender Series	2
114	0551504		Hose Restraint, Hosebed	1
115	0538543		Not Required, Runningboard, Responder	1
116	0541444		Tailboard, 12" Deep, Responder	1
117	0063506		Tow Eyes (2), Under Tailboard, Contender/ Hawk	1
118	0538593		Construction, Compt, Alum, Pumper, Responder	1
119	0538549		DS 147.50", Rollup, High Side, Std. Depth, Responder Finish, Body Fender Panel - painted	1
120	0538554		PS 147.50", Rollup, High Side, Full Depth Front, Responder	1
121	0045343		Doors, Roll-up, Gortite, Painted and/or Locking, Side Compts, Contender Series Compts w/Painted Roll-up - 6 Latch, Gortite, Roll-up - Non-locking Liftbar Color,Gortite,Roll-upDoor - Painted	6
122	0540256		Rear - Rollup Dr/51.75" FF - Responder	1
123	0051843		Door, Roll-up, Gortite,Satin Finish and/or Locking, Rear Compt, Contender Series Latch, Gortite, Roll-up - Non-locking Liftbar	1
124	0547164		Shelves, Adjustable, 500 lb Capacity, Responder Location, Shelf - Upper - D1, P1, P3	3
125	0544432		No Shelf Track Required, Responder	1
126	0004019		Rubrail, Aluminum Extruded, Side, Responder	1
127	0004024		Fender Crowns, Rear, S/S	1
128	0519849		Not Required, Hose, Hard Suction	1
129	0557046	PSC	Troughs, H.S.H., (1) Each Side, Alum, Contender	1
130	0022041		No Handrails Req'd @ Side Pump Panel, No Pump Module	1
131	0542024		Handrails, Rear Bulkhead, Responder	1
132	0000941		No Handrail, Rear Above Hose Bed Req'd.	1
133	0018215		Compt, Air Bottle in Fender, Cast Prod Dr, Contender Series	1
134	0004225		Ladder, 24' Duo-Safety 900A 2-Sect	1
135	0004230		Ladder, 14' Duo-Safety 775A Roof	1

Line	PRIDE #	Type	Component	Qty
136	0540624		Ladders, Below Water Tank, Responder	1
137	0014245		Ladder, Folding, 10' 585A, Duo-Safety, w/Mtg	1
			Location, Fold Ladder - d) Ladder comp	
138	0548252		Pole, Pike 10' DUO Safety, Fiberglass, Responder	1
			Location, Pike Pole - Ladder Storage Compt	
139	0548239		Pole, Pike 8' DUO Safety, Fiberglass, Responder	1
			Location, Pike Pole - Ladder Storage Compt	
140	0533375		Pike Pole, 6', Pumper, Provided by Fire Department	1
141	0064388		No Steps Front of Body (Contender)	1
142	0542254		Steps, Wedge and Intermediate, Rear of Body, Responder	1
143	0540380		Pump, 1250 CXVPA PTO, Single Stage, Waterous, Responder	1
144	0084489		Seal, Mechanical, Waterous, PTO Pump	1
145	0091446		Pump Setup Charges N/A	1
146	0074478		Trans, Pump, "PA" w/ PTO, Waterous	1
147	0017177		Pumping Mode	1
			Pumping Mode - Pump in Motion	
148	0535276		Shift, Pump PTO	1
149	0065355		Transmission Lock-up, Not Req'd, PTO Pump	1
150	0004547		Auxiliary Cooling System	1
151	0014486		(No Transfer Valve Required on 1 Stage Pump)	1
152	0540425		Valve, Relief Intake, Responder	1
153	0526910		Controller, Pressure, FRC, Pump Boss, PBA100	1
154	0540429		Primer, Trident, Air Prime, Air operated, Responder	1
155	0063510		Warranty, Waterous 5 Yrs	1
156	0058516		Manuals, Pump (2), CD, Waterous	1
157	0542260		Plumbing, Responder	1
158	0064656		Not Required, Black Iron Pipe with S/S Plumbing	1
159	0032998		Warranty, 10 Year S/S Pumping	1
160	0542261		Inlets, 6.00", DS and PS, Responder	1
161	0004646		Cap, Long Handle Pump Inlet, NST - VLH	1
162	0541493		Valves, Responder	1
163	0004660		Inlet, LH Side, 2.50" gated	1
164	0029147		No Aux. Inlet on RH Side	1
165	0548272		Valve, Inlet(s) Recessed, Side Cntrl, "Control Zone", Responder	1
166	0004700		Inlet Control At Valve	1
167	0092569		No Rear Inlet (Large Dia) Requested	1
168	0092696		No Rear Suction Cap	1
169	0064116		No Rear Inlet Actuation	1
170	0009648		No Rear Intake Relief Valve Req'd	1
171	0092568		No Rear Inlet (auxiliary) Requested	1
172	0563738		Valve, .75 Bleeder, Aux. Side Inlet, Swing Handle	1
173	0084755		Line, (1) 3.00" Tank to Pump, PTO Pump	1
174	0004905		Outlet, 1.50" Tank Fill	1
175	0548278		Outlet(s), LH Side, 2.50", Responder	2
176	0548283		Outlet(s), RH Side, 2.50", Responder	1
177	0542386		Outlet, 3" w/3.00" Valve, Right, Responder	1
178	0014942		Outlet, Frt 1.5" w/2" Plmb, Swivel, In Bmpr Tray	1
			Location, Outlet - d) center	
179	0547564		Outlet, Std at PS Rear, 2.50", Responder	1
180	0092574		No Rear Outlet (Added) Requested	1
181	0085076		Caps for 1.50" - 3.00" Discharges - VLH	1
182	0563739		Valve, .75 Bleeder, Discharges, Swing Handle	1
183	0552396	PSC	Elbows, 45 Degree - 2.50" Outlets LH - VLH	1

Line	PRIDE #	Type	Component	Qty
184	0025091		Elbows, 45 Degree - 2.50" Outlets RH - VLH	1
185	0045091		Elbows, 45 Degree - 2.50" Outlets Rear - VLH	1
186	0085695		No Elbows Req'd, Added Rear, Large Outlet	1
187	0098330		Elbow, 45 Degree - 3" (F)NST x 3"(M)NST - VLH	1
188	0542328		Control, Outlets, Manual, Responder	1
189	0540621		Outlet, 3.00" Deluge (Riser) w/2.50" Valve, Responder	1
190	0029302		No Monitor Requested	1
191	0029304		No Nozzle Req'd	1
192	0005070		Deluge Mount, NPT	1
193	0540405		Crosslays, Low Mount, (2) 1.50", Std. Cap, W/ Trays, Responder	1
194	0029196		No 2.50" Crosslay Requested	1
195	0542056		Hose Restraint, Crosslay, Each Side, Responder	1
196	0542298		Foam Sys, FoamPro 1600 (Single Agent) Contender, RESPONDER FoamDisch, Responder Std - 2 CL, PS Rr 2.5 FoamDisch, Responder, Addl - Frt Discharge	1
197	0012126		Not Required, CAF Compressor	1
198	0031896		Demonstration, Foam System, Dealer Provided	1
199	0005429		Foam Tank, 20 gal Poly Foam, Brand Name - a nationally recognized brand Type of Foam - Class "A"	1
200	0091036		Drain, 1.00" Foam Tank #1	1
201	0091079		Not Required, Foam Tank #2	1
202	0091112		Not Required, Foam Tank Drain	1
203	0538555		Pump Operators Panel, " Control Zone", Responder	1
204	0032479		Pump Panel Configuration, Control Zone	1
205	0543102		Panel, Pump and Gauge, Black Vinyl & Brushed S/S, Responder	1
206	0538594		Pump and Plumbing Access, Responder	1
207	0050398		Pump House Structure, N/A	1
208	0541517		Gauges, Engine - Pump Panel, Included with FRC Pump Boss Control, Responder	1
209	0005601		Throttle Included w/ Pressure Controller	1
210	0549503	PSC	Indicators, Engine, Included with Pressure Controller, Responder	1
211	0511078		Gauges, 4" Master - Class 1, 30"-0-600psi	1
212	0511100		Gauge, 2.0" Pressure - Class 1, 30"-0-400psi	1
213	0552664		Gauge, Water Level, w/(1) Mini Slave, FRC, WLA200 Series, Responder	1
214	0536561		Indicator, Low Level Foam, Included with FoamPro Foam System, Contender	1
215	0541521		Light, Pump Operator/Pump Panel, Responder	1
216	0005897		Wiring, Commercial Chassis	1
217	0511436		Lights, Step (2), Ri-Tar Model M27HW2 LED at Rear Tailboard	1
218	0541554		Lights, Tail, Whelen 600, LED w/ Whelen Housing, Pop Arrow, LED Lic Brkt	1
219	0039202		Lights, Backup, Whelen 600, Halogen, for use w/Whelen 3 & 4 Place Housing	1
220	0090155		Lights, Identification/Clearance, Rear, Truck-Lite, 35017R LED	1
221	0005937		Light, Do not move apparatus, Commercial	1
222	0005926		Light, Open Door - Comm Std	1
223	0005920		Lights, Compt, Truck-Lite, model 79384	1
224	0071130		Light, Pump Compartment, Contender	1
225	0057865		Lights, Perimeter Scene Cab Exits, Truck-Lite, Model 60 Cab, Perimeter Scene - Cab, 2dr Commercial	1
226	0547440		Lights, Perimeter scene, Truck-Lite 60 (2) Lts, Rear Step Area, DX, Responder Switch, Location, Perim - Parking brake	1
227	0530097		Light, Deck, Unity AG, Rear, PS, Flood	1
228	0544332		Portable Hand Light, Provided by Fire Department, Pumper NFPA Classification	1
229	0006079		Air Horns, (2) Grover, On Sides Of Engine Hood	1
230	0006063		Control, Air Horn, Horn Ring, PS Foot Sw	1

Line	PRIDE #	Type	Component	Qty
231	0525667		Siren, Whelen 295SLSA1, 100 or 200 Watt	1
232	0065396		Location, Elect Siren, Under Dash, IHC Contender	1
233	0006145		Control, Elec Siren, Horn Ring, PS Foot Sw	1
234	0093057		Speaker, Code 3 SL100, Behind Grille, IHC 4400, 4300, M2, KW Connection, Speaker - siren head	1
235	0530741		Lightbar, Whelen, Justice, LED, Contender, 8-R LED, clear lens	1
236	0525723		Flasher, Headlight Alternating	1
237	0548297		Lights, Side Zone Lower, Whelen LIN3 Super LED, 2pr, Responder Location, lights frt side - h)each side front fender Color, Lt, Rear Fender - r)red	1
238	0530165		Lights, Rear Zone Lower, Whelen LIN3 Super LED	1
239	0057366		Light, Rear Zone Upper, Whelen RB6T Beacon Color, Dome, Rear Warning - b)both domes red	1
240	0006551		Not Required, Lights, Rear Upper Zone Blocking	1
241	0542513		Mtg, Rear Warn Lts, Top of Compt on Treadplate Box, Responder	1
242	0548157		Light, Traffic Directing, Whelen TAL65, 36.01" Long LED, Responder Activation, Traffic Dir L - c)with the control head	1
243	0551725		Location, Traf Dir Lt, Recessed, Contender	1
244	0530265		Location, Traf Dir Lt Controller, Dashboard	1
245	0065558		Shoreline, 15A 120V, Contender Connection, Shoreline - the battery charger	1
246	0548330		Shoreline Location, Responder Location, Shoreline (s) - DS Cab Step Area	1
247	0519934		Not Required, Brand, Hydraulic Tool System	1
248	0007150		Bag of Nuts and Bolts Qty, Bag Nuts and Bolts - 1	1
249	0532883		NFPA Required Loose Equipment, Pumper, Provided by Fire Department	1
250	0519540		Soft Suction Hose, Provided by Fire Department	1
251	0027023		No Strainer Required	1
252	0533269		Extinguisher, Dry Chemical, Pumper, Provided by Fire Department	1
253	0533278		Extinguisher, 2.5 Gal. Pressurized Water, Pumper, Provided by Fire Department	1
254	0532921		Axe, Flathead, Pumper, Provided by Fire Department	1
255	0532924		Axe, Pickhead, Pumper, Provided by Fire Department	1
256	0544543		Paint, 90 Red & Pierce Painted White Top, Extd Cab, Commercial Contender Paint Color-Upper-Contndr - #10 white Paint Color - Contender - #90 Candy Apple Red	1
257	0090595		Paint, Chassis Frame Assy, Commercial Contender Series	1
258	0065792		Warranty, Paint, Cont/Chas Mfg Paint, 10 Year Body, Limited	1
259	0081667		Compartment, Unpainted, Contender	1
260	0544124		Reflective Band, 1"-4"-1" Color, Reflect Band - A - i) gold Color, Reflect Band - B - l) white Color, Reflect Band - C - ze) gold	1
261	0007357		Reflective on Front Bumper	1
262	0536954		Stripe, Chevron, Rear, Diamond Grade, Pumper Color, Rear Chevron DG - yellow	1
263	0087342		Jog, "Z"-Shaped, In Reflective Stripe	1
264	0065780		Stripe, Reflective, Cab Drs Interior, Commercial Cabs, 2dr Color, Reflective - a) white	1
265	0027286		Not Required, Lettering Specs	1
266	0007472		[Lettering not Requested]	1
267	0049180		Emblem, "Freedom Flag", Color Imaged, 11" Wide, Pair (mirror images) Location, Emblem - side sheets at front of body	1

Line	PRIDE #	Type	Component	Qty
268	0527122		Maltese Cross, Reflective, Pair Location, Emblem - cab sides Color, Reflective - a) white	1
269	0546982	PSC	Contender Price Variance, Responder, SCBA Bracket (2)	1
270	0557049	PSC	Price Variance option #49180 Flag Graphic, per Mike DuFrane 21543TR	1
271	0548110	PSC	Contender Price Variance	1
272	0557050	PSC	Price Variance option #25091 Elbow P/S , per Mike DuFrane 21543TR	1
273	0549615	PSC	Responder Price Variance - Singer Demo 21543	1
274	0000016		RESPONDER BODY	1
275	0000015		CONTENDER COMMERCIAL CHASSIS	1
276	0004713		ENGINE, OTHER	1
277	0046395		EVS 3000 Series TRANSMISSION	1
278	0020011		WATEROUS PUMP	1
279	0020009		POLY TANK	1
280	0028048		FOAM SYSTEM	1
281	0020006		SIDE CONTROL	1
282	0020007		AKRON VALVES	1
283	0020909		ABS SYSTEMS, Commercial	1