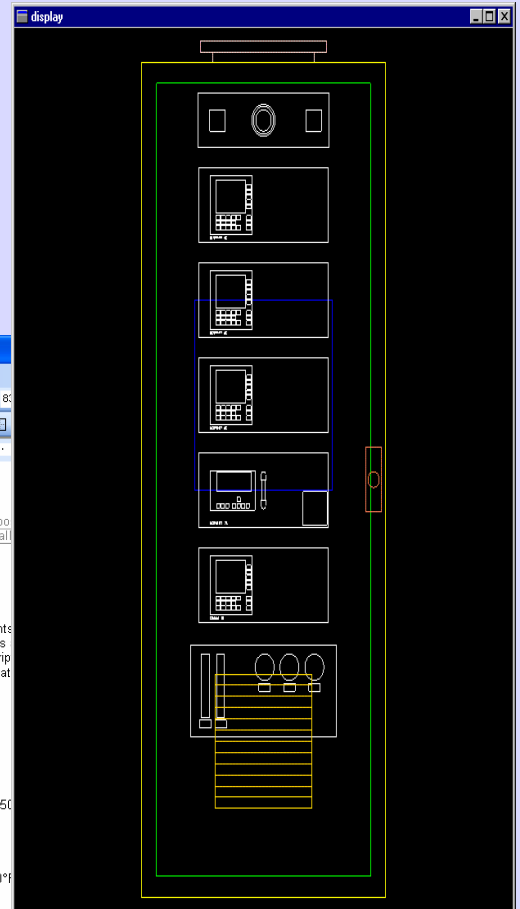
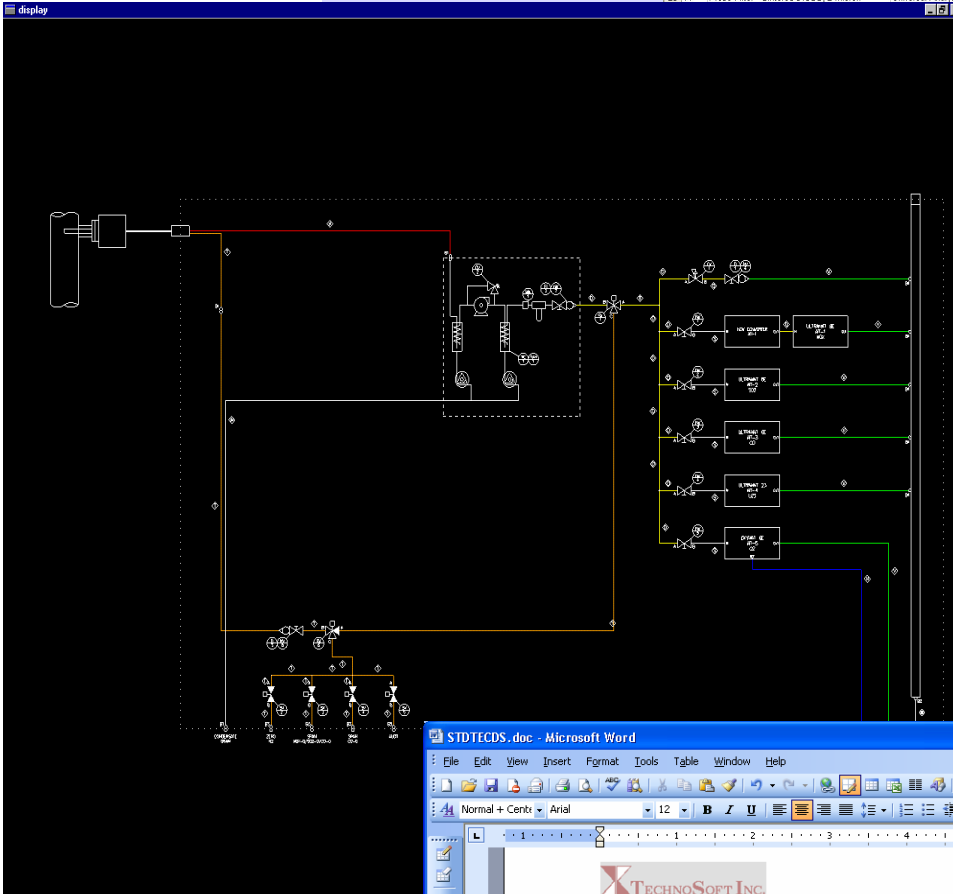




Emissions Monitoring Systems

ITEM	DESCRIPTION	MFR	PART NUMBER	QTY	SEACH	PROPOSAL DESCRIPTION	DIMENSIONS h,w,d	ADDITIONAL INFO
1A	Heated Filter Assembly Stainless Steel	Universal Analyzer	Model 270S	0	1030.6	Stack Probe Model 270S, consisting of Filter chamber: 316 stainless steel maintained between 350°F		
3B	Blowback Option w/ heated accumulator	Universal Analyzer	-BB1	0	608.6	Heated filter blowback assembly including spherical accumulator heated to 300°F, weatherproof soler		
4C	2" 150# 316SS RF Flange	Universal Analyzer	5155-0072	0	102		2" 150# 316SS	ir
5D	3" 150# 316SS RF Flange	Universal Analyzer	5155-0073	0	136		3" 150# 316SS	ir
6E	4" 150# 316SS RF Flange	Universal Analyzer	5155-0074	0	204		4" 150# 316SS	ir
7F	Probe Tube 316SS 4' long, Extended Mnt.	Universal Analyzer	5155-1024	0	102	Probe tube: 4 ft 316SS for stack temperatures up to 1150°F	4' 316SS 4	ir
8H	Probe Tube 316SS 5' long, Extended Mnt.	Universal Analyzer	5155-1025	0	119	Probe tube: 5 ft 316SS for stack temperatures up to 1150°F	5' 316SS 5	ir
9IH	Probe Tube 316SS 6' long, Extended Mnt.	Universal Analyzer	5155-1026	0	136	Probe tube: 6 ft 316SS for stack temperatures up to 1150°F	6' 316SS 6	ir
10J	Probe Tube 316SS 7' long, Extended Mnt.	Universal Analyzer	5155-1027	0	153	Probe tube: 7 ft 316SS for stack temperatures up to 1150°F	7' 316SS 7	ir
11K	Probe Tube-Hastelloy C-276, 2' Ext. Mnt.	Universal Analyzer	5155-1062	0	163.2	Probe tube: 2 ft Hastelloy C-276 for stack temperatures up to 1820° Hast. C-276, 2	2' Hast. C-276, 2	ir
12L	Probe Tube-Hastelloy C-276, 3' Ext. Mnt.	Universal Analyzer	5155-1063	0	244.8	Probe tube: 3 ft Hastelloy C-276 for stack temperatures up to 1820° Hast. C-276, 3	3' Hast. C-276, 3	ir
13M	Probe Tube-Hastelloy C-276, 4' Ext. Mnt.	Universal Analyzer	5155-1064	0	326.4	Probe tube: 4 ft Hastelloy C-276 for stack temperatures up to 1820° Hast. C-276, 4	4' Hast. C-276, 4	ir
14N	3" Flange with Nipple, for welding onto stack	Universal Analyzer	5155-0095	0	170		3"	d
15P	3" x 4" Adapter	Universal Analyzer	5155-0070	0	255			
16R	Tube Support Assembly	Universal Analyzer		0	0			
17S	Probe Filter - Included Ceramic			0	0	Filter element: included ceramic	Included	ir
18IT	Probe Filter - Teflon bound glass paper, 0.1 mic	Universal Analyzer	4880-0018	0	34	Filter element: 0.1 micron Teflon bound glass paper	0.1 mic	ir
19IU				0	0			
20IV	Probe Filter - Sintered 316SS, 2 micron	Universal Analyzer	4880-0023	0	67.32	Filter Element: 2 micron sintered 316SS	Sint 316SS 2 mic	ir
				0	17	Filter element: 2 micron ceramic	Cer 2 mic	ir
				0	0			
				0	238		4"	d
				0	66	Probe tube: 2 ft 316SS for stack temperatures up to 1150°F	2' 316SS 2	ir
				0	66	Probe tube: 3 ft 316SS for stack temperatures up to 1150°F	3' 316SS 3	ir
				0	23.95	One (1) heated 3/8 inch O.D. PFA sample tube/One (1) heated 1/2 sample/cal		
				0	25.55	One (1) heated 3/8 inch O.D. PFA sample tube/One (1) heated 1/2 sample/cal/bb		
				0	45			
				0	65			
				0	65			
				0	74			
				0	0.41	Nylon blowback tube (3/8")		e
				0	78			
				0	19.85	One (1) heated 3/8 inch O.D. PFA sample tube	sample	ir
				0	0.65	RTD wire		
				0	0	Thermocouple extension wire		
				0	0	1.5 (3) 12 Ga Teflon wires (black, white, green)		
				0	797.45	Analyzer Enclosure rack mount NEMA 440/72,25,25	Single NEMA 4,4,30	ir
				0	57.91			
				0	106.06			
				0	165.07	Front Viewing Window (28" x 19")		
				0	645.36	Analyzer Enclosure NEMA 12 relay rack m/79,32,32	Single NEMA 12,12,31	ir
				0	942.27	Analyzer Enclosure NEMA 12 front access m/79,45,32	Double NEMA 12,12,31	ir
				0	611.97	Analyzer Enclosure stainless steel NEMA 472,50,30	Double NEMA 4,4,none	ir
				0	611.97	Analyzer Enclosure NEMA 12 relay rack m/79,24,32	Single NEMA 12,12,31	ir



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TECHNO SOFT INC.

«ProjectName» 2/5 «Propo
«Proposa»

TECHNICAL DESCRIPTION

This section provides a summary for all major system components included in this proposal. Proposal Section 2 (Price Schedule) provides quotation based on the components defined in this Section. The description of each component is specific to this project's specification and the information provided in the request for quotation.

This description is for a single system.

01.10 Stack Probe

1 Stack Probe Model 270S, consisting of:
 Filter chamber: 316 stainless steel maintained between 350°F
 Heater blanket: 115V or 230V/AS, 63W, 50/60Hz
 Low temperature alarm
 Weight: 5 lbs (plus probe tube)
 Dimensions: 9"x5"x10" HWD
 Probe tube: 3 ft 316SS for stack temperatures up to 1150°F
 Additional stack probe components including:
 3" 150# 316SS RF Flange
 Filter element: included ceramic

01.20 Heated Sample Line

1 100 ft. Heated sample line with parallel circuit tinned copper braided constant power density type heating element with heat reflection foil wrap, rated 11.4 W/ft @ 120 VAC, non-hygroscopic inorganic fibrous glass insulation and 105C black flame retardant PVC jacket.
 Heater operating voltage: 240 VAC
 The sample line consists of:
 One (1) heated 3/8 inch O.D. PFA sample tube

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