



FACSIMILE TRANSMITTAL SHEET

ENVIRONMENTAL PLANNING  
813/641-5036  
813/641-5081 FAX

DATE: 2/24

X FOR IMMEDIATE DELIVERY

TO: JOE KAHN

COMPANY: FDEP

NUMBER OF PAGES (Including cover page): 2

FROM: JAMIE HUNTER

COMMENTS: As discussed yesterday -  
Call me if you can not  
read all the info. - It's the  
best copy I have at this time  
Thanks for your help!

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PPT/STANCO

NO. 736

P. 7/7a 87

Specification No.: 78061.001-P214N  
Hydrated Lime Storage and Preparation System

Bidderspan Process Technologies  
Proposal No./Date: 11-11-98

TECHNICAL QUESTIONNAIRE

10.0	Silo Dust Collector	
10.1	Manufacturer	Griffin Environmental
10.2	Model Number	36-LS Filter Vent
10.3	Performance	
	Design Inlet Air Volume, acfm	1200
	Rated Capacity, acfm	2000
	Air to Cloth Ratio, Gross	4.8:1
	Inlet Velocity, fpm	120
	Bag Material	WOVEN POLYESTER
	Number of Bags	36
	Total Effective Cloth Area, sq ft	250
	Percent of Bags out of Service During Cleaning	100
	Frequency of Bag Cleaning	AS REQUIRED
	Bag Life Expectancy, months	12-24
	Design Pressure, in. w.g.	2.0"
	Design Differential Pressure, in. w.g.	6"
10.4	Collection Efficiency for Particles: %	
	Greater than 200 microns	RATED AS 7 GRAINS/1000 CFM.
	Between 200 and 150 microns	
	Between 150 and 100 microns	
	Between 100 and 50 microns	
	Less than 50 microns	
10.5	Overall Dimensions, L x W x H	40" x 40" x 80" (APPROX)
10.6	Pressure Switches	
	Manufacturer	N/A
	Model Number	N/A
10.7	Cycle Timer	
	Number of Outputs	1
	Interval of Pulse, min/max, sec.	60/1800
	Pulse Duration, min/max, sec.	CONTINUOUS
10.8	Motor Data	
	Motor HP.	(1) x 1/6 HP + (1) x 5 HP
	Power Requirements, Volts/Hz/Ph	460/60/3
11.0	Control Panel	
11.1	Dimensions	16" x 48" x 60" (PRELIMINARY)
11.2	NEMA rating	4X
11.3	Method(s) of Temperature Control	THERMOSTAT
12.0	Equipment Delivery Schedule	
12.1	Hydrated Lime Storage Silo and Accessories	Commitment Delivery at Site