



RESOURCE: Air Curtain Burners (Trench Burner, In-Ground)						
CATEGORY: Public Works and Engineering (ESF #3)				KIND:	Equipment	
MINIMUM CAPABILITIES:		TYPE I	TYPE II	TYPE III	TYPE IV	OTHER
COMPONENT	METRIC					
Equipment	Overall dimensions LxWxH	28'x8'1"x6'10"	28'x8'1"x6'10"	018'9"x8'2"x8'7"		
Equipment	Pit or Trench dimensions	40'x10'x12"	20'x10'x10"	35'x12'x12"		
Equipment	Weight	6,900 lbs Tongue: 1,400 lbs	4,900 lbs Tongue: 890 lbs	7,000 lbs Tongue: 1,200 lbs		
Equipment	Avg. Throughput	5-8 tons/h	1-4 tons/hr	4-7 tons/hr		
Equipment	Engine	Kubota V3300E	Perkins 404C	Perkins 1004.42		
Equipment	Fuel	Diesel, ≈ 3 gal/hr	Diesel, ≈ 2.5 gal/hr	Diesel, ≈ 3 gal/h		
Equipment	Trailer	Unit is dual-axle trailer-mounted; 2 5/8" ball hitch or pintle hitch; electric brakes	Unit is dual-axle trailer-mounted; 2 5/8" ball hitch or pintle hitch; electric brakes	Unit is dual-axle trailer-mounted; 2 5/8" ball hitch or pintle hitch; electric brakes		
Equipment	Application	Wood Waste Reduction & Animal Carcass Disposal (needs wood waste to support carcass combustion)	Wood Waste Reduction & Animal Carcass Disposal (needs wood waste to support carcass combustion)	Wood Waste Reduction & Animal Carcass Disposal (needs wood waste to support carcass combustion)		
Equipment		On GSA Schedule	On GSA Schedule			
Equipment	Example	T-400	T-200	T-350		
Equipment	Example	 T-400 & T-200 (Type I & II)		 T-350 (Type III)		
COMMENTS:						