OMB No. 3316-0062
Exp. Date: 05/31/2007

Typical Coal Quality Analysis

For each different quality of coal offered, the Offeror must provide the Typical Coal Quality Analysis that Offeror is capable of meeting on a continuous basis and representative of the quality of the coal actually to be shipped.

If offer is for prepared coal, an analysis for raw run-of-mine coal should also be included.

Raw Run-of-Mine Coal Quality			**Prepared or Washed Coal Quality**		
Proximate Analysis (as received):			Proximate Analysis (as received):		
Total Moisture	_____	%	Total Moisture	_____	%
Ash	_____	%	Ash	_____	%
Volatility	_____	%	Volatility	_____	%
Btu/lb	_____		Btu/lb	_____	
Sulfur	_____	%	Sulfur	_____	%
Grindability	_____	%	Grindability	_____	%
Ultimate Analysis (Dry Basis):			Ultimate Analysis (Dry Basis):		
Carbon	_____	%	Carbon	_____	%
Hydrogen	_____	%	Hydrogen	_____	%
Nitrogen	_____	%	Nitrogen	_____	%
Chlorine	_____	%	Chlorine	_____	%
Sulfur	_____	%	Sulfur	_____	%
Ash	_____	%	Ash	_____	%
Oxygen	_____	%	Oxygen	_____	%
Flourine	_____	%	Flourine	_____	%

ASH ANALYSIS

Ash Fusion Temperatures:			Ash Fusion Temperatures:		
Reducing Atmosphere--			Reducing Atmosphere--		
Initial Deformation	_____	˚F	*Initial	_____	˚F
Softening (H=W)	_____	˚F	Deformation	_____	˚F
Softening (H=1/2W)	_____	˚F	*Softening (H=W)	_____	˚F
Fluid	_____	˚F	Softening (H=1/2W)	_____	˚F
	_____	˚F	*Fluid	_____	˚F
Oxidizing Atmosphere--			Oxidizing Atmosphere--		
Initial Deformation	_____	˚F	Initial Deformation	_____	˚F
Softening (H=W)	_____	˚F	Softening (H=W)	_____	˚F
Hemispherical (H=1/2W)	_____	˚F	Hemispherical (H=1/2W)	_____	˚F
Fluid	_____	˚F	Fluid	_____	˚F
Mineral Analysis of Ash:	_____	%	Mineral Analysis of Ash:	_____	%
Phos Pentoxide (P_20_5)	_____	%	Phos Pentoxide (P_20_5)	_____	%
Silica (SiO_2)	_____	%	Silica (SiO_2)	_____	%
Ferric Oxide (Fe_2O_3)	_____	%	Ferric Oxide (Fe_2O_3)	_____	%
Alumina (Al_2O_3)	_____	%	Alumina (Al_2O_3)	_____	%
Titania (TiO_2)	_____	%	Titania (TiO_2)	_____	%
Lime (CaO)	_____	%	Lime (CaO)	_____	%
Magnesia (MgO)	_____	%	Magnesia (MgO)	_____	%
Sulfur Trioxide (SO_3)	_____	%	Sulfur Trioxide (SO_3)	_____	%
Potassium Oxide (K_2O)	_____	%	Potassium Oxide (K_2O)	_____	%
Sodium Oxide (Na_2O)	_____	%	Sodium Oxide (Na_2O)	_____	%