



GOVERNMENT OF SINDH
COAL & ENERGY DEVELOPMENT DEPARTMENT
UNDERGROUND COAL GASIFICATION PROJECT THAR
ISLAMKOT, DIST: MITHI SINDH



SCHEDULE FOR TENDER

1. I/T No. UCG-20-06-2011
2. Time Date of Tender Opening at 1100 Hrs on 05-07-2011

Underground Coal Gasification (UCG) Thar Project, Islamkot invites tenders for the purchase of FLARE PILOT (S) WITH CONTROL SYSTEM for safe burning of Syn Gas coming out from Gasifier.

FLARE PILOT WITH CONTROL SYSTEM FOR GASIFIER

Syn4 Gas composition is as follows:

H ₂	15 – 20%
CO	10 – 15%
CO ₂	20 – 25%
N ₂	40 – 60%
H ₂ S	1%
H ₂ O	Saturated
Flow Rate	10000 M ³ /Hr
Pressure	0 – 10 Bar
Temperature	0 – 400°C
Coal Tar, Fly Ash, & Dust	(Size Range 1 - 10µm, Size% Less than 10 Micron
Specific Gravity	2.5
Density	0.07076 Lb/Ft ³ at 300°C
Viscosity	0.072 Lb/hr/ft at 2 Bar

3. **LOCAL COMPANIES / MANUFACTURERS WILL BE PREFERRED.**

(M. Shamim Bhatti)
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