



Technical Design Request

Date: _____

Company: _____

TDR completed by: _____

Project: _____

Phone #: _____

Location: _____

Email: _____

Feed Stream Conditions

Pressure: _____ typical _____ max _____ min _____ psig _____ psia

Temperature: _____ degrees F Flowrate: _____ typical _____ max _____ min mmscfd

Composition:

H ₂ S	_____	% , or	_____	ppm
Methane	_____	% , or	_____	ppm
CO ₂	_____	% , or	_____	ppm
O ₂	_____	% , or	_____	ppm
other Sulfur	_____	% , or	_____	ppm type _____
other Sulfur	_____	% , or	_____	ppm type _____
other Sulfur	_____	% , or	_____	ppm type _____
H ₂ O	_____	lbs/MCF, or	_____	ppm

Is the stream saturated with H₂O? Yes No

Other Notes: _____

Output Requirements

Reduce H2S to _____ ppm. Notes: _____

Existing Columns

(If project will use existing equipment)

Tower #1: Diameter _____ ft Seam to Seam _____ ft Bed height _____ ft

Tower #2: Diameter _____ ft Seam to Seam _____ ft Bed height _____ ft

Type of Material in use now _____ Days between Change-outs: _____ days

Weight or volume of material per tower _____ lbs. ft³

Other notes: _____

New Columns

(If project will use new equipment, we can provide optimal column size.)

Desired run time _____ days (days between changeouts)

Other notes: _____

If you have any vessels available to you, please provide size: _____



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