



**NATIONAL
CONVEYORS COMPANY, INC.**

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ASH HANDLING SYSTEM INQUIRY

1.0 GENERAL INFORMATION (* Required Information)

1.1 *COMPANY: _____

1.2 *ADDRESS: _____

1.3 PLANT LOCATION: _____

1.4 REFERENCE: _____

1.5 *TELEPHONE: _____ FAX: _____

*E-MAIL: _____

1.6 *ATTENTION: _____

1.7 COPY TO: _____ NO. OF COPIES: _____

1.8 DATE PROPOSAL DUE: _____ F.O.B. POINT _____

2.0 SCOPE OF SUPPLY:

2.1 EQUIPMENT ONLY: _____

2.2 TECHNICAL ASSISTANCE DURING ERECTION BY OTHERS _____

2.3 EQUIPMENT ERECTION? _____

2.4 FIELD ELECTRICAL WIRING? _____

2.5 OTHER? _____

3.0 TECHNICAL SPECIFICATIONS (Provide any available information)

3.1 TYPE OF BOILER(S) _____

3.2 NUMBER OF BOILERS _____

3.3 TYPE OF FUEL(S) _____

3.4 FOR FLUIDIZED BED BOILERS _____

3.4.1 LIME INJECTION RATE: _____ T.P.H.

3.4.2 SORBENT INJECTION RATE: _____

3.4.3 BED ASH TEMPERATURE: _____ 0° F

3.5 FUEL FIRING RATE? _____ T.P.H.

3.6 ASH CONTENT OF FUEL? _____

3.7 ASH COLLECTION RATE (IF SPECIFIED): _____ T.P.H.

3.8 PREFERRED TYPE OF ASH HANDLING SYSTEM:

- 3.8.1 VACUUM PNEUMATIC? _____
- 3.8.2 PRESSURE PNEUMATIC? _____
- 3.8.3 MECHANICAL CONVEYORS? _____

3.9 ASH COLLECTION POINTS

<u>ASH TYPE</u>	<u>NO. OF PICK UP POINTS</u>
BOTTOM ASH	_____
SIFTINGS ASH	_____
BED ASH	_____
AIR HEATER ASH	_____
ECONOMIZER ASH	_____
MULTICLONE ASH	_____
BAGHOUSE ASH	_____
PRECIPITATOR ASH	_____
SCRUBBER ASH	_____
SUPERHEATER ASH	_____
STACK ASH	_____
OTHER	_____

Please provide drawing or sketch showing pick up point locations.

3.10 FOR STOKER OR PULVERIZED COAL FIRED BOILERS:

- 3.10.1 BOTTOM ASH HOPPER(S) REQUIRED? _____
- 3.10.2A BOTTOM ASH HOPPER CAPACITY REQUIRED? _____
- 3.10.2B BOTTOM ASH HOPPER WIDTH? _____
- 3.10.2C BOTTOM ASH DISCHARGE CLEARANCE? _____
- 3.10.3 CLINKER GRINDER REQUIRED? _____
- 3.10.4 TYPE OF BOTTOM ASH HOPPER DOOR: _____
 - VERTICAL LIFTING? _____ AIR OPERATED? _____
 - WATER COOLED? _____

3.11 STORAGE SILO:

- 3.11.1 CAPACITY: _____
- 3.11.2 UNLOADING AREA ENCLOSURE: _____
- 3.11.3 SILO ROOF AREA ENCLOSURE: _____
- 3.11.4 UNLOADING RATE: _____
- 3.11.4 TYPE OF UNLOADER(S): PADDLE MIXER? _____
 - ROTARY ASH CONDITIONER? _____
 - DRY UNLOADING? _____
 - OTHER? _____
- 3.11.5 LIMITATIONS? _____

SKETCH OF SYSTEM BEING CONSIDERED

(Please provide arrangement drawing if available)

PREPARED BY: _____

DATE: _____