Below are the answers to the questions received for
B1900080 – PORTABLE CRUSHER PLANT AND CONTROL TRAILER

RE: Page 7 of Bid Specifications - Line Item 8: “Able to plug entire existing plant as well as any additions on new crusher/screen unit into one trailer, weather-proof dust tight panels, plus a couple of blanks for future additions.”

1. Can you provide a list of all existing motors with horse power ratings and any additional power requirements?

   Answer: See attached document that lists power requirements and motor sizes, there will be copies available of this document at the mandatory pre-bid conference.

2. Do you require any installed “spare” starters at this point or only space for installing starters at a later date? If you do require spare starters at this point, for what size motors?

   Answer: We do not require spare starters, only space for installation at a later point.

RE: Page 7 of Bid Specifications - Line Item 16: “Must be able to connect both gen-sets to Control Trailer to run entire plant. Hubbell cord connection.”

3. Are both gen-sets operated together at the same time thereby requiring parallel operation at the MCC switchgear?

   Answer: Both gen-sets are operated at the same. The above referenced power requirement list document has power requirements currently of each gen-set individually.

4. Or is one gen-set the “Day Gen” for plant power and the other gen-set the “Night Gen” and thereby requiring a manual transfer switch only?

   Answer: Both gen-sets are used to operate the plant at the same time.

5. Hubbell cord connection: Do you require Pin and Sleeve connections (Hubbell) from the gen-set(s) to the Control Trailer or will bolted terminations to main bus bars suffice? Please provide gen-sets kW and kVA ratings.

   Answer: The gen-sets need to have Hubbell cord connections to connect to gen-sets.
Weld County Current Setup

400 KW Gen Set

Pit Run Feeder 2 x 20hp

3 60' conveyors 15hp each

1 30' conveyor 15hp

Screen Deck 40hp

1 Under Screen Belt 10hp

2 Cross conveyors on screen 5hp each

Fines Stacker 15hp (belt) and 10hp (hydraulic motor)

1 20' conveyor 5hp

2 blanks for an addition later

545 KW Gen Set

Cone motor 200-300hp

Under Cone Belt 10hp

Screen motor 40hp

Under Screen Belt 10hp

Overhead belt (currently 20hp single unit)

Lube pump 2hp

Fines Feeder 2 x 15hp

Dirt Feeder 2 x 15hp

1 20' conveyor 5hp

2 x 30' conveyor 15hp each

6 x 60' conveyor 15hp each

80' conveyor 30hp

130' tele-stacker 1 30hp, 1 25hp, 1 10hp

2 blanks for additions later