F3QCDK6132G004 - 801 RHS Concrete Batch Plants

Attachment 2 – Questions and Answers

1. Is this required to be a wet batch plant? Yes

2. The salient characteristics state a production capacity of "a minimum of 180–250 cubic yards per hour." Please confirm whether the minimum acceptable capacity is 180 cubic yards per hour or whether the plant must achieve 250 cubic yards per hour. 180 is the minimum.

3. Is the stated 80,000-pound overall collective weight a maximum allowable weight, an approximate target, or an exact requirement? It is an approximate weight not a requirement.

4. The lighting requirement references a minimum of "six (12) LED floodlights." Please confirm whether six or twelve floodlights are required. Minimum of Six.

5. Please clarify whether the contractor must provide a five-year warranty, a 24-month warranty-service period, or both. Must provide both.

6. Please confirm whether the training requirement includes 40 hours of operator training and an additional 40 hours of maintenance training, for a total of 80 on-site training hours. Yes, must provide operators and maintenance training, specific hours is not required, as long as it is supplied.

7. Is the contractor responsible for all transportation permits, escorts, unloading, erection, commissioning, testing and initial calibration at Nellis Air Force Base? Yes, everything must be done on site here at Nellis. 801 RHTS OL-A personnel will assist with escorting, unloading, and initial erecting.

8. Please confirm whether the contractor must provide all necessary equipment and personnel for unloading and positioning the plant at the delivery location. Yes, all necessary equipment and personnel must be provided.

9. Does the Nonmanufacturer Rule apply to this procurement, and has the SBA issued or been asked to issue an individual or class waiver for this requirement? This has been waived by the SBA on a class basis

10. Are equivalent concrete batch-plant designs acceptable when they meet or exceed every listed salient characteristic, or is a specific manufacturer or model required? Yes, if it meets or exceeds the requirements those would be acceptable.

11. Mix Design: What is the required concrete mix design?

    PER YARD, ribbon charged:

    - 1865 LBS of #67 Rock
    - 1237 LBS of C-33 Sand
    - 611 LBS of Type II/V Cement
    - ±275 LBS of Water (varies by slump, environmental temperature, and humidity)

12. Number of Trucks: How many concrete trucks will be running with the plant?

    6 Transit Trucks assigned to the concrete batch plant.

13. Slump Location: Will the concrete be slumped at the plant or at a separate station/jobsite?

    Slump will be achieved at the plant and jobsite.

14. Truck Type: What type of concrete trucks will be used?

    10 CuYd Mixer, traditional back loaded, rear-mounted directional chute.

15. Truck Loading/Receiving Capacity: How quickly can the trucks receive/swallow the material from the plant?

    Each batch will consist of 8 CuYd of concrete to be rear-loaded. Loading (on average) takes 4 minutes per truck depending on requested slump.