

# DATA ITEM DESCRIPTION

Form Approved  
OMB No. 0704-0188

Production Surge Plan

1. IDENTIFICATION NUMBER

DI-MGMT-80969

## DESCRIPTION/PURPOSE

3.1 The Production Surge Plan delineates a contractor's capability to rapidly accelerate and sustain production utilizing existing facilities and equipment in a peace time acquisition environment without a declaration of war or mobilization and subsequent use of emergency war powers.

(continued on Page 2)

APPROVAL DATE  
(YYMMDD)

900423

5. OFFICE OF PRIMARY RESPONSIBILITY (OPR)

A/AMCCOM/PD

6a. DTIC APPLICABLE

6b. GIDEP APPLICABLE

## APPLICATION/INTERRELATIONSHIP

7.1 This DID contains the format and content preparation instructions for the data product generated by the specific and discrete task requirement as delineated in the contract.

7.2 This Data Item Description is applicable in contracts for which a production surge capability for select critical items is required.

7.3 This Data Item Description may be used independently, with, but not in lieu of DI-P-7046 (Industrial Preparedness Planning (IFF) Data). (continued on Page 2)

APPROVAL LIMITATION

9a. APPLICABLE FORMS

9b. AMSC NUMBER

A4923

## PREPARATION INSTRUCTIONS

10.1 Format. The report shall be in the contractor's format.

10.2 Content. The Production Surge Plan shall consist of the following:

10.2.1 Rate. The maximum sustainable rate of production, to include a production buildup schedule by the month until the maximum sustainable production rate is achieved. When applicable, a subcontractor's or vendor's capability to accelerate production/delivery of components and materials must be taken into consideration and a statement shall be included in the plan verifying that this vertical planning has been done.

10.2.2 Lists of items. Two lists, one of subcontracted and one of non-subcontracted items/components, by nomenclature, part number, leadtime, and production buildup of long-leadtime, critical, or pacing items/components which could adversely impact the production rates. (See paragraph 10.2.1 above). Subcontractors and vendors shall be identified by name and address for each item. This requirement shall flow down to whichever subcontractor tier (level) is necessary to adequately identify the long-leadtime, critical, and pacing items/components.

10.2.3 List of contracts. A list of Government contracts being performed at the contractor's facility that have a production surge provision or could reasonably be presumed to be surged. The list shall identify the contract number, the item(s), and the Defense Materials System and Defense Priorities Systems priorities assigned to each contract.

(continued on Page 2)

## DISTRIBUTION STATEMENT

DISTRIBUTION STATEMENT A. Approved for public release; distribution is unlimited.

Block 3, Description/Purpose (Continued)

3.2 The Production Surge Plan provides data on the maximum sustainable production rate; long leadtime, critical or pacing items/components; other contracts with production surge provisions; probable surge impact; additional skilled labor requirements; strategic or critical materials, precious metals, and substitute materials; and suggested tooling and/or equipment to improve surge protection capability. This data provides for surge (accelerated production) planning of select items.

Block 7, Application/Interrelationship (Continued)

7.4 This DID supersedes DI-P-1634A.

Block 10, Preparation Instructions (Continued)

10.2.4 Impact. Describe what impact surging this contract would have on the performance of any other Government contract that might be currently surged with this contract, or what impact surging of the other Government contract(s) would have on the ability to surge this contract. Describe what impact surging this contract would have on the contractor's commercial business.

10.2.5 Labor. Identify all additional skilled labor requirements, i.e., machinist, tool makers, quality assurance, etc., necessary to support the maximum sustainable production rate.

10.2.6 List of materials. A list identifying strategic or critical materials and/or precious metals, by type, quantity and cost, required to produce the item on contract or the subcontracted/non-subcontracted long-leadtime, critical or pacing items/components. This list should include rolling inventory to attain and maintain surge production within six months. Additionally, a list identifying any substitute materials that could be utilized in place of the strategic or critical materials and/or precious metals.

10.2.7 List of production equipment. A list of tooling, equipment and costs, down to the lowest tier subcontractor, that if acquired, would increase surge production rate capability and/or reduce leadtime by at least 10 percent, or as specified in the contract within current facilities limitations. The estimated increase in the surge production rate and/or decrease in leadtime shall be included. Data obtained under this paragraph will not be used in the preparation of the basic plan but may be used by the Government for developing additional surge capability if deemed essential.