

GPNTS RFP
Revised BOM Instructions
(4-07-11)

Vol. II, Bill of Material (BOM), Attachment 5-9 Instructions

To better understand and enable a more thorough material cost analysis, the Government requests that the offeror complete the revised Vol. II Attachment 5-9 (Bill of Material) worksheet. All prime contractor and subcontractor provided material shall be priced in this worksheet. This worksheet organizes the GPNTS EMD phase material costs into the following six material groups:

- 1) GPNTS Configuration A EDM System (1 complete system, 1 rack)
- 2) GPNTS Configuration B EDM System (1 complete system, 2 racks)
- 3) GPNTS Configuration C EDM System (1 complete system, 3 racks)
- 4) GPNTS Configuration C EDM (Rack #2)
- 5) GPNTS Test Bed(s) / Specialized Test Equipment
- 6) Other EMD Phase Material

For all EDM system configurations, please provide hardware and software license costs for one complete system. For GPNTS Configuration C EDM (Rack #2), please provide the hardware and software license costs for the complete rack assembly. Even though the GPNTS Configuration A EDM System is not a required GPNTS EMD phase deliverable, the Government is requesting the material costs for information purposes only.

If the offeror's proposal includes costs to develop and assemble GPNTS Test Bed(s) and/or the use of Specialized Test Equipment, please provide the material costs within the GPNTS Test Bed(s) / Specialized Test Bed material group. Other EMD Phase material costs not associated with any GPNTS EDM system, test bed, or specialized test equipment should be included in the "Other EMD Phase Material" material group.

For each data field within Attachment 5-9 (Bill of Materials), the Government requests the following:

WBS #: Provide the WBS number in which the Vol. II Basis of Estimate (BOE) explanation for this material item is located.

Item Description: Provide a detailed description of each material item. For electronic hardware interfaces, specify the physical form factor of the item, interface type(s) supported, and the number of channels.

Source: Specify the source of each material item using one of the pre-defined "Sources" provided in the pull-down menu (located in each Source cell). They are defined as follows:

- COTS – Available as a Commercial-Off-The-Shelf material item.
- COTS/Mod – Derived from a modified Commercial-Off-The- Shelf material item.

- Custom – Custom designed material item.
- TBD - Source of material item is unknown and/or will be determined during the EMD phase.

Manufacturer / Model Number: For “COTS” material items, specify the manufacturer and model number. For “COTS/Mod” material items, specify the manufacturer, model or series number of the part to be modified. For “Custom” material items, specify the manufacturer and proposed model number (if available). For “TBD” material items, leave this field blank.

Functional Interface: Specify which GPNTS Functional Interface this material item implements. Where possible, please use one of the pre-defined “Interface Names” provided in pull-down menu (located in each Functional Interface cell). Otherwise, manually enter the preferred Functional Interface description.

Quantity: For GPNTS EDM System material groups, specify the quantity of material items required per system. For all other material groups, specify the total quantity of material items required.

Unit Cost: Cost of each material item.

Total Extended Cost (w/o Burden): Product of the “Quantity” multiplied by the “Unit Cost” or the cost of each material item per system.

Basis of Price: Specify how the material unit price was determined (e.g. Written Quote, ROM Estimate, Analogy, Historical, etc.)