
APPENDIX A: CROSS REFERENCE TABLES

A-1

Contractor Cost Data Report Segment and Data Element Matrix

The tables in this section describe what data segments and data elements are used for the four Contractor Cost Data Report (CCDR) forms. DD Form 1921 is the Cost Data Summary Report, DD Form 1921-1 is the Functional Cost and Hour Report, DD Form 1921-2 is the Progress Curve Report, and DD Form 1921-3 is the Plant Wide Data Report.

Legend

Letter/Blank	Means
M	Mandatory. Standards demand an entry. Must supply the data.
O	Optional. Not required by the standard or receiving application. Supply the data if desired.
R	Required. Required by the receiving application. Must supply the data.
U	Used. Data is used by the receiving application. Provide the data if applicable or available.
Blank	Not Used.

Transaction Set Segment Table

Segment	Description	Form 1921	Form 1921-1	Form 1921-2	Form 1921-3
	Table 1				
BCM	Beginning Segment	M	M	M	M
DTP	Date or Time or Period	R	R	R	
REF	Reference Numbers	U	U	U	U
N1	Name	M	M	M	M
N2	Additional Name Information	O	O	O	U
N3	Address Information	O	O	O	O
N4	Geographic Location	O	O	O	O
G61	Contact	R	R	R	R
DTM	Date/Time Reference	R	R	R	R
	Table 2				
HL	Hierarchical Level	M	M	M	M
CRT	Contractor Report Type	R	R	R	R
BSD	Breakdown Structure Description	R	R	R	
CLI	Cost Line Item	R	R	R	R
CAL	Calendar				R
REF	Reference Numbers	U		U	U
AMT	Monetary Amount	R	R	R	R
QTY	Quantity	R	R	R	R
RPA	Rate Amounts or Percents		R		R

Transaction Set Segment Table (continued)

Segment	Description	Form 1921	Form 1921-1	Form 1921-2	Form 1921-3
	Table 2 (continued)				
PCT	Percent Amounts	U		U	
DTM	Date/Time Reference		U	U	U
PID	Product/Item Description			O	O
MEA	Measurements			O	
MSG	Message Text	O	O	O	O
PD	Proposal Data				
REF	Reference Numbers				
PDD	Proposal Data Detail				
MSG	Message Text				

Table 1 Segments**BCM Beginning Segment**

Segment and Data Element	Description, Comments, Codes Used	Form 1921	Form 1921-1	Form 1921-2	Form 1921-3
BCM01 - 353	Purpose Code - use code that applies	M	M	M	M
BCM02 - 373	Transaction Set Date	M	M	M	M
BCM03 - 373	Report Effective Date	M	M	M	M
BCM04 - 367	Contract Number	R	R	R	
BCM05 - 369	Description	R	R	R	R
BCM06 - 1308	Contract Action Code	R	R		
BCM07 - 1193	Program Type Code	R	R		
BCM08 - 369	Description for BCM07 if "other"	O	O		
BCM09 - 1198	Funding Code	R	R	R	
BCM10 - 1166	Contract Type	R			
BCM11 - 786	Security Level	O	O	O	O
BCM12 - 100	Currency Code				

DTP Date or Time or Period

Segment and Data Element	Description, Comments, Codes Used	Form 1921	Form 1921-1	Form 1921-2	Form 1921-3
DTP01 - 374	Date/Time Qualifier -	M	M	M	
	Code 581 - Contract Period (Funding Years)	U	U	U	
	Code 582 - Reporting Period (FY Funded)	U	U	U	
DTP02 - 1250	Form Qualifier. Use code "RD4" or "YY".	M	M	M	
DTP03 - 1251	Date Time Period.	M	M	M	

Refer to the Implementation Convention for additional notes on the N1 segment and details on how to use the N2

REF Reference Numbers

Segment and Data Element	Description, Comments, Codes Used	Form 1921	Form 1921-1	Form 1921-2	Form 1921-3
REF01 - 128	Reference Qualifier.	M	M	M	
	2G - Amendment	U	U	U	
	39 - Proposal Number	U	U		
	55 - Sequence Number. For entering unique reference number for the transaction set.	O	O	O	O
	CT - Contract Number	U			
REF02 - 127	Reference Number	U	U	U	
REF03 - 352	Description	O			

N1 Name

Segment and Data Element	Description, Comments, Codes Used	Form 1921	Form 1921-1	Form 1921-2	Form 1921-3
N101 - 98	Entity Identifier Code	M	M	M	M
	28 - Subcontractor	U	U	U	
	MP - Manufacturing Plant				U
	PG - Prime Contractor	U	U	U	
	SU - Supplier/Mfg (associate to Prime)	O	O	O	
	TO - Message To	O	O	O	O
	ZD - Party to Receive Reports	O	O	O	O
N102 - 93	Name (company name)	O	O	O	O
N103 - 66	Identification Code Qualifier. Use code that applies.	O	O	O	O
N104 - 67	Identification Code	O	O	O	O
N105 - 706	Entity Relationship Code				
N106 - 98	Entity Identifier Code				

(Additional Name), N3 (Address Information), and N4 (Geographic Location), G61 (Contact), and DTM (Date/Time Reference) segments.

Table 2 Segments

HL Hierarchical Level

Segment and Data Element	Description, Comments, Codes Used	Form 1921	Form 1921-1	Form 1921-2	Form 1921-3
HL01 - 628	Hierarchical Id Number. Sequential number to identify the item	M	M	M	M
HL02 - 734	Hierarchical Parent Id Number. Applicable for all lower level items. Top level HL will not have an entry. Points to the owning or parent HL.	U	U	U	U
HL03 - 735	Hierarchical Level Code. Used to identify the level of the data.	M	M	M	M
	Code 5 - Category		U (3)		
	Code 9 - Line Detail				U (2)
	Code C - Date		U (4)		U (3)
	Code CE - Cost Element	U (3)			
	Code FC - Function Code		U (3)	U (3)	U (2, 4)
	Code I - Item			U (3)	
	Code RP - Report	U (1)	U (1)	U (1)	U (1)
	Code UT - Unit or Lot			U (4)	
Code WB - Work Breakdown Structure	U (2)	U (2)	U (2)		
HL04 - 736	Hierarchical Child Code				

CRT Contractor Report Type

Segment and Data Element	Description, Comments, Codes Used	Form 1921	Form 1921-1	Form 1921-2	Form 1921-3
CRT01 - 755	Report Type Code	M	M	M	M
	Code C1 - Cost Data Summary	R			
	Code C2 - Functional Cost and Hour		R		
	Code C3 - Progress Curve			R	
	Code C4 - Plant-Wide Data				R
CRT02 - 355	Monetary factor type. Use code that applies.	R	R	R	R
CRT03 - 355	Quantity factor type. Use code that applies.		R	R	
CRT04 - 1196	Breakdown Structure Detail Code.				
CRT05 - 306	Action Code to say Initial, Interim, Preliminary Final, or Final Report	R	R	R	
CRT06 - 562	Rate or Value Type Code to identify unit average or total values.			R	
CRT07 - 1308	Contract Action Code				
CRT08 - 1193	Program Type Code				
CRT09 - 369	Description				
CRT10 - 786	Security Level				

BSD Breakdown Structure Description

Segment and Data Element	Description, Comments, Codes Used	Form 1921	Form 1921-1	Form 1921-2	Form 1921-3
BSD01 - 128	Reference Qualifier. Use code 74 for Work Breakdown Structure.	M	M	M	
BSD02 - 127	Reference Number. This is the reporting element number or code.	O	O	O	
BSD03 - 352	Description of the reporting element. May include subcontractor name reference.	R	R	R	
BSD04 - 1178	Level reference for the code	R			
BSD05 - 127	Parent reference number	O			
BSD06 - 1196	Breakdown Structure Detail Code	U	R		
	26 - Recurring		O		
	27 - Non Recurring		O		
	28 - Total		O		
	29 - Non Recurring and Total		O		
	30 - Recurring and Total		O		
	59 - GFE	O			
BSD07 - 1178	Level (summary) reference for the code	O			
BSD08 - 786	Security Level				

CLI Cost Line Item

Segment and Data Element	Description, Comments, Codes Used	Form 1921	Form 1921-1	Form 1921-2	Form 1921-3
CLI01 - 98	Entity Identifier.	U	U	U	U
	Code 28 - Subcontractor	U		U	
	Code E6 - Engineering		U	U	U
	Code M9 - Manufacturing		U	U	U
	Code MT - Material		U	U	U
	Code PG - Prime Contractor	U		U	
	Code QQ - Quality Control		U		U
	Code TB - Tooling		U	U	U
	Code TD - Tooling Design		U		U
	Code TG - Tooling Fabrication		U		U
CLI02 - 1196	Detail code to identify cost breakdowns.	U	U	U	U
	01 - Labor		U	U	
	02 - Material		U		
	03 - Other Direct Costs (ODC)		U		
	06 - Labor Overhead				U
	07 - Material Overhead		U		
	08 - Other Overhead				U
	09 - Total Overhead		U		U
	10 - Total G&A				U
	13 - Manufacturing Labor			U	
26 - Recurring	U				

CLI Cost Line Item (continued)

Segment and Data Element	Description, Comments, Codes Used	Form 1921	Form 1921-1	Form 1921-2	Form 1921-3
CLI02 - 1196	27 - Non Recurring	U			
	28 - Total	U	U	U	
	33 - G&A	U	U		U
	34 - Cost of Money	U	U		
	35 - Profit or Fee	U	U		
	36 - Total Price	U	U		
	37 - Total Cost Less G&A	U	U		
	38 - Total Cost Plus G&A		U		
	39 - Other Costs	U	U		U
	40 - Standard			U	
	41 - Variance			U	
	42 - Purchased Equipment			U	U
	43 - Materials and Purchased Items			U	U
	44 - Quality Control Labor			U	
	45 - Other Government Effort				U
	46 - Commercial Effort				U
	47 - Total Direct Cost Base				U
	48 - Indirect Labor				U
	49 - Employee Benefits				U
	50 - Payroll Taxes				U
	51 - Employment				U
	52 - Communications and Travel				U
	53 - Production Related				U
	54 - Facilities - Buildings and Land				U
	55 - Facilities - Furniture and Equipment				U
	56 - Administration				U
	57 - Future Business				U
	58 - Credits				U
CLI03 - 350	Assigned Id - relates to a line or item.		O	U	U
CLI04 - 369	Description. Generally required if CLI03 is present. For the 1921-1, required for CLI02 codes 03 and 39.	O	U	U	U
CLI05 - 562	Rate or Value Type Code.				
CLI06 - 1166	Contract Type Code. Used to identify if a project is Firm or Anticipated business.				R

CAL Calendar

Segment and Data Element	Description, Comments, Codes Used	Form 1921	Form 1921-1	Form 1921-2	Form 1921-3
CAL01 - 128	Reference Qualifier. Use code 70 for calendar				M
CAL02 - 127	Calendar Number or reference				M
CAL03 - 344	Unit of Time. Use applicable code.				R
CAL04 - 374	Date/Time Qualifier. Use code 196 for start date reference.				R
CAL05 - 373	Date				R
CAL06 - 337	Time				
CAL07 - 623	Time Code				
CAL08 - 678	Calendar Pattern Code				
CAL09 - 374	Date/Time Qualifier. Use code 197 for end date reference.				R
CAL10 - 373	Date				R
CAL11 - 337	Time				
CAL12 - 623	Time Code				
CAL13 - 678	Calendar Pattern Code				
CAL14 - 673	Quantity Qualifier				
CAL15 - 380	Quantity				
CAL16 - 369	Free-form Description				

REF Reference Numbers

Segment and Data Element	Description, Comments, Codes Used	Form 1921	Form 1921-1	Form 1921-2	Form 1921-3
REF01 - 128	Reference Qualifier.	M			M
	3X - Subcontract Number	U			
	C7 - Contract Line Item Number	U			
	KQ - Procuring Agency				U
	YB - Revision Number			U	
REF02 - 127	Reference Number			U	
REF03 - 352	Description	U			U

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AMT Monetary Amount

Segment and Data Element	Description, Comments, Codes Used	Form 1921	Form 1921-1	Form 1921-2	Form 1921-3
AMT01 - 522	Amount Qualifier	M	M	M	M
	B - Estimate			U	U
	28 - Target Price	U			
	30 - Contract Ceiling	U			
	32 - Target Fee or Profit	U			
	33 - Original Contract Target Cost	U			
	54 - Forecast (to complete)			U	
	55 - At Complete Forecast	U			
	BM - Adjustments		U		
	CA - Contractor cum to date (actuals)		U		
	CR - Contractor at complete		U		
	CU - Sub cum to date (actuals)		U		
	CV - Sub at complete		U		
	CX - Actual			U	U
	D9 - Cumulative Actual	U			
TX - Total to Date			U		
TY - Total at Complete			U		
AMT02 - 782	Monetary Amount	M	M	M	M

QTY Quantity

Segment and Data Element	Description, Comments, Codes Used	Form 1921	Form 1921-1	Form 1921-2	Form 1921-3
QTY01 - 673	Quantity Qualifier	M	M	M	M
	63 - On Order Quantity	U			U
	A5 - Adjustments		U		
	AT - Actual			U	
	AU - Cumulative Actual		U		
	AY - Forecast (to complete)			U	
	BB - Contractor cum to date (actuals)		U		
	BD - Contractor at complete		U		
	BE - Sub cum to date (actuals)		U		
	BG - Sub at complete		U		
	DR - Direct Workers			U	U
	IN - Indirect Workers			U	U
	KA - Estimate			U	
	MN - Month			U	
	PX - Prior Units Accepted			U	
	ST - Standard			U	
	TC - Total at Complete			U	
	TD - Total to Date			U	
	VR - Variance			U	

QTY Quantity (continued)

Segment and Data Element	Description, Comments, Codes Used	Form 1921	Form 1921-1	Form 1921-2	Form 1921-3
QTY02 - 380	Quantity	M	M	M	M
QTY03 - 355	Unit Measurement Code. Use code that applies.	O	U	U	U

RPA Rate Amounts or Percents

Segment and Data Element	Description, Comments, Codes Used	Form 1921	Form 1921-1	Form 1921-2	Form 1921-3
RPA01 - 562	Rate or Value Type Code.		M		M
	AB - Average or Basic Rate		U		U
	AE - Average Effective Rate		U		U
	OI - Overhead or Indirect Rate		U		U
RPA02 - 782	Monetary Amount				
RPA03 - 118	Rate		U		U
RPA04 - 355	Unit of Measurement. Code used is HR" for hours.		U		U
RPA05 - 954	Percent				U

PCT Percent

Segment and Data Element	Description, Comments, Codes Used	Form 1921	Form 1921-1	Form 1921-2	Form 1921-3
PCT01 - 1004	Percent Qualifier.	M		M	
	10 - Percent Complete			U	
	CR - Contractor Share Ratio	U			
	CS - Customer Share Ratio	U			
	OH - Outside Hours			U	
	SC - Subcontracted Costs			U	
PCT02 - 954	Percent	M		M	

DTM Date/Time Reference

Segment and Data Element	Description, Comments, Codes Used	Form 1921	Form 1921-1	Form 1921-2	Form 1921-3
DTM01 - 374	Date/Time Qualifier.		M	M	M
	Code 035 - Delivered (Submitted)				U
	Code 090 - Report Period Start		U		
	Code 091 - Report Period End		U		
	Code 171 - Revision			U	
	Code 174 - Month Ending		U	U	
	Code 194 - Period Ending		U	U	
	Code 196 - Start			U	
	Code 197 - End			U	
	Code 404 - Year Ending				U
	Code 579 - Planned Release Date			U	
	Code 580 - Actual Release Date			U	
DTM02 - 373	Date		R	R	R
DTM03 - 337	Time				
DTM04 - 623	Time Code				
DTM05 - 624	Century		O	O	O
DTM06 - 1250	Date Time Period Format Qualifier				
DTM07 - 1251	Date Time Period				

PID Product/Item Description

Segment and Data Element	Description, Comments, Codes Used	Form 1921	Form 1921-1	Form 1921-2	Form 1921-3
PID01 - 349	Item Description Type. Use code F" for free form.			M	M
PID02 - 750	Characteristic Code				
PID03 - 559	Agency Qualifier Code				
PID04 - 751	Description Code				
PID05 - 352	Description			R	R
PID06 - 752	Surface/Layer/Position Code				
PID07 - 822	Source Subqualifier				
PID08 - 1073	Yes/No or Response Code				

MEA Measurements

Segment and Data Element	Description, Comments, Codes Used	Form 1921	Form 1921-1	Form 1921-2	Form 1921-3
MEA01 - 737	Measurement Reference Id Code				
MEA02 - 738	Measurement Qualifier. Use code that applies.			U	
MEA03 - 739	Measurement Value			U	
MEA04 - 355	Unit for Measurement. Use code that applies.			M	
MEA05 - 740	Range Minimum			O	
MEA06 - 741	Range Maximum			O	
MEA07 - 935	Measurement Significance Code				
MEA08 - 936	Measurement Attribute Code				
MEA09 - 752	Surface/Layer/Position Code				
MEA10 - 1373	Measurement Method or Device				

MSG Message Text

Segment and Data Element	Description, Comments, Codes Used	Form 1921	Form 1921-1	Form 1921-2	Form 1921-3
MSG01 - 933	Free Form Message Text	O	O	O	O
MSG02 - 934	Printer Control Code				

A-2

HL Levels and CLI Segment Map

The following tables describe how the HL levels are used for each report form. When the CLI segment is used for a particular level in the report, additional data maps follow to describe how the first four elements in the CLI segment are used to identify columns or line items.

Cost Data Summary Report - DD Form 1921**HL Levels**

HL Level				Report Section	Description	Segments Used
1				Title Block	Report Level HL03 is RP (Report).	CRT AMT PCT MSG (Optional)
	2			Columns A, B, C	Reporting Element Level HL03 is WB (Work Breakdown Structure). Use BSD to describe summary lines as well.	BSD REF
		3		Columns D, E, F, G, H, I, J	Cost Element Level HL03 is CE (Cost Element). Non Recurring/Recurring/Total costs by Prime or Subcontractor.	CLI AMT QTY

Note that the HL and BSD segment for this form can also be used to reflect the hierarchical nature of Work Breakdown Structure (WBS) element codes. The parent and child relationships in the HL segment along with the level and summary element references in the BSD segment are used to show the natural hierarchy of the WBS element codes (can be multiple levels). Refer to the example section for more detail.

CLI Segment Map - Cost Element Level

Col.	Description	CLI01 DE 98*	CLI02 DE 1196	CLI03 DE 350	CLI04 DE 369 (Description)
D, H	Prime, Non Recurring	PG	27		
D, H	Subcontractor (Sub), Non Recurring	28	27		Enter subs name when many subs are assigned to one reporting element.
E, I	Prime, Recurring	PG	26		
E, I	Sub, Recurring	28	26		
F, J	Prime, Total	PG	28		
F, J	Sub, Total	28	28		
Sum#	Prime, Total Less G&A	PG	37		
Sum#	Prime, G&A	PG	33		
Sum#	Sub, G&A	28	33		
Sum#	Prime, Cost of Money	PG	34		
Sum#	Sub, Cost of Money	28	34		
Sum#	Prime, Profit or Fee	PG	35		
Sum#	Sub, Profit or Fee	28	35		

CLI Segment Map - Cost Element Level (continued)

Col.	Description	CLI01 DE 98*	CLI02 DE 1196	CLI03 DE 350	CLI04 DE 369 (Description)
Sum#	Prime Only, UB	PG	39		BSD identifies line item as Undistributed Budget
Sum#	Prime Only, MR	PG	39		BSD identifies line item as Management Reserve
Sum#	Prime Only, Totals (At Complete/Total Price)	PG	36		

* Use CLI01 when the data is broken down by Prime and Subcontractor detail.

Summary lines provide information for Columns F and J only.

Functional Cost-Hour Report - DD Form 1921-1

HL Levels

HL Level				Report Section	Description	Segments Used
1				A - Title Block	Report Level HL03 is RP (Report).	CRT
	2			A - Block 12	Reporting Element Level HL03 is WB (Work Breakdown Structure).	BSD MSG (Optional)
		3		B - Lines 1 to 31	Functional Category Level HL03 is FC (Function Code).	CLI AMT QTY
		3		C, D	Category Level HL03 is 5 (Category).	CLI
			4	C, D	Date Detail Level HL03 is C (Date).	QTY RPA DTM

CLI Segment Map - Functional Category Level

Line No.	Description	CLI01 DE 98	CLI02 DE 1196	CLI03 DE 350	CLI04 DE 369 (Description)
B 1	Eng. Direct Labor Hours	E6	01		
B 2	Eng. Direct Labor Dollars	E6	01		
B 3	Engineering Overhead	E6	09		
B 4	Engineering Material	E6	02#		
B 5	Engineering ODC	E6	03		Description Required
B 6	Total Engineering Dollars	E6	28		
B 7	Tooling Direct Labor Hrs	TB	01		
B 8	Tooling Direct Labor Dlrs	TB	01		
B 9	Tooling Overhead	TB	09		
B 10	Tooling Materials and Purchased Tools	TB	43		
B 11	Tooling ODC	TB	03		Description Required
B 12	Total Tooling Dollars	TB	28		
B 13	QC Direct Labor Hours	QQ	01		

CLI Segment Map - Functional Category Level (continued)

Line No.	Description	CLI01 DE 98	CLI02 DE 1196	CLI03 DE 350	CLI04 DE 369 (Description)
B 14	QC Direct Labor Dollars	QQ	01		
B 15	QC Overhead	QQ	09		
B 16	QC ODC	QQ	03		Description Required
B 17	Total QC Dollars	QQ	28		
B 18	Mfg Direct Labor Hours	M9	01		
B 19	Mfg Direct Labor Dollars	M9	01		
B 20	Mfg Overhead	M9	09		
B 21	Mfg Materials and Purchase Parts	M9	43		
B 22	Mfg ODC	M9	03		Description Required
B 23	Total Mfg Dollars	M9	28		
B 24	Purchased Equipment		42		
B 25	Material Overhead		07		
B 26	Other Costs		39		Description Required
B 27	Total Cost Less G&A		37		
B 28	G&A		33		
B 29	Total Cost Plus G&A		38		
B 30	Fee or Profit or Cost of Money		35 or 34		
B 31	Total of Lines 29 and 30		36		
C, D	Engineering	E6			
C, D	Tooling*	TB			
D	Tooling Design*	TD			
D	Tooling Fabrication*	TG			
C, D	Quality Control	QQ			
C, D	Manufacturing	M9			
D	Material	MT			
D	G&A		33		

Code 43 (material and purchase parts) may also be used for this line item.

* The summary Tooling line should have an entry even when Tooling is broken down into Design and Fabrication detail.

Progress Curve Report - DD Form 1921- 2

HL Levels

HL Level				Report Section	Description	Segments Used
1				A - Title Block	Report Level HL03 is RP (Report).	CRT QTY
	2			A - Block 11	Reporting Element Level HL03 is WB (Work Breakdown Structure).	BSD MSG (Optional)
		3		B - Line 1 to 39, C - Line 40, 41	Item Level HL03 is I (Item).	CLI DTM (lines 34 - 39)
			4	B, C Columns A, B, C, D, E, F, G	Unit or Lot Level (columns) HL03 is UT (Unit or Lot).	CLI AMT QTY PCT DTM PID (Optional) MEA (Optional)
		3		C, Schedule of Re- lease Dates	Functional Category Level HL03 is FC (Function Code).	CLI DTM

CLI Segment Map - Item Level

Line No.	Description	CLI01 DE 98	CLI02 DE 1196	CLI03 DE 350	CLI04 DE 369 (Description)
B 1	Model and Series	PG or 28 (Optional)		01	Requires entry 'Model and Series.'
B 2	First Unit of Lot	PG or 28 (Optional)		02	Requires entry 'First Unit of Lot.'
B 3	Last Unit of Lot	PG or 28 (Optional)		03	Requires entry 'Last Unit of Lot.'
B 4	Concurrent Units	PG or 28 (Optional)		04	Requires entry 'Concurrent Units.'
B 5, 6, 7	Characteristics	PG or 28 (Optional)		5, 6, or 7 as needed	Requires entry 'Characteristics' plus additional text to describe any characteristics.
B 8	Contractor, QC Direct Labor Hours	PG	44		
B 9	Contractor, Mfg Direct Labor Hours	PG	13		
B 10	Contractor, QC Direct Labor Dollars	PG	44		
B 11	Contractor, Mfg Direct Labor Dollars	PG	13		
B 12	Contractor, Raw Material & Purchased Parts	PG	43		
B 13	Contractor, Purchased Equip- ment Dollars	PG	42		
B 14	Contractor, Total Dollars	PG	28		

CLI Segment Map - Item Level(continued)

Line No.	Description	CLI01 DE 98	CL103 DE 1196	CLI03 DE 350	CLI04 DE 369 (Description)
B 15	Sub, QC Direct Labor Hrs	28	44		
B 16	Sub, Mfg Direct Labor Hrs	28	13		
B 17	Sub, Total Labor Hrs	28	01		
B 18	Sub, QC Direct Labor Dhrs	28	44		
B 19	Sub, Mfg Direct Labor Dhrs	28	13		
B 20	Sub, Raw Material & Purchased Parts	28	43		
B 21	Sub, Purchased Equipment	28	42		
B 22	Sub, Total Dollars	28	28		
B 23	QC Direct Labor Hrs		44		
B 24	Mfg Direct Labor Hrs		13		
B 25	Total Labor Hours		01		
B 26	QC Direct Labor Dollars		44		
B 27	Mfg Direct Labor Dollars		13		
B 28	Raw Material & Purchased Parts		43		
B 29	Purchased Equipment		42		
B 30	Total Dollars		28		
B 31	% Sub/Outside	28			
B 32 to 39	Mfg Flow Time			Enter Line 32 to 39	Description required (describe time frames as applicable).
C 40	Standard Hours		40		
C 41	Variance		41		

CLI Segment Map - Unit or Lot Level

Col.	Description	CLI01 DE 98	CL103 DE 1196	CLI03 DE 350	CLI04 DE 369 (Description)
A to G (All)	For B, Line 1			Enter Column A to G.	Requires description of model and series. Can also use PID segment for more text.
All	For B, Lines 2, 3, 4			A to G	
All	For B, Lines 5, 6, 7			A to G	Optional additional description. Use MEA segment to fully describe the item (weight, etc.).
All	For B, Lines 8 to 39, and C, Lines 40, 41			A to G	

CLI Segment Map - Function Category Level (Section C)

Line No.	Description	CLI01 DE 98	CL103 DE 1196	CLI03 DE 350	CLI04 DE 369 (Description)
A	Engineering, Release Dates	E6			
B	Material, Release Dates	MT			
C	Tooling, Release Dates	TB			
D	Mfg., Release Dates	M9			

Plant Wide Data Report - DD Form 1921- 3

HL Levels

HL Level				Report Section	Description	Segments Used
1				Title Block	Report Level HL03 is RP (Report).	CRT DTM MSG (Optional)
	2			Section A, Lines 1 to 11. Program/Project Information	Line Detail Level HL03 is 9 (Line Detail).	CLI REF QTY (buy qty) DTM (buy year)
		3		5 From/To Calendar Groups	Date Detail Level HL03 is C (Date).	CAL
			4	Columns within Calendar Groups	Functional Category Level HL03 is FC (Function Code).	CLI AMT QTY RPA
	2			Section A, Lines 12, 13, 14. Section B, Lines 15 to 30.	Line Detail Level HL03 is 9 (Line Detail).	CLI
		3		Section A, B 5 From/To Calendar Groups	Date Detail Level HL03 is C (Date).	CAL
			4	Section A, B Columns within Calendar Groups	Functional Category Level HL03 is FC (Function Code).	CLI AMT QTY RPA
	2			Section C, Lines 1 to 4	Functional Category Level HL03 is FC (Function Code).	CLI
		3		4 Qtr, 3 Out Year Calendar Groups	Date Detail Level HL03 is C (Date).	CAL QTY RPA

CLI Segment Map - Line Detail Level

Line No.	Description	CLI01 DE 98	CL103 DE 1196	CLI03 DE 350	CLI04 DE 369 (Description)
A 1 to 11 (n)	Describes Projects			Enter Line (1 to n)	Enter a complete description of the project or program. Use PID segment if needed for longer descriptions.
A 12	Other Government Effort		45		
A 13	Commercial Effort		46		
A 14	Total Direct Cost Base		47		
B 15	Indirect Labor		48		
B 16	Employee Benefits		49		
B 17	Payroll Taxes		50		
B 18	Employment		51		
B 19	Communications and Travel		52		
B 20	Production Related		53		
B 21	Facilities - Buildings and Land		54		
B 22	Facilities - Furniture and Equipment		55		
B 23	Administration		56		
B 24	Future Business		57		
B 25	Other Costs		39		
B 26	Credits		58		
B 27	Total Overhead		03		
B 28	Total G&A		10		
B 29	Overhead/G&A Rates (Uses RPA segment for FC)		08		Enter a description if needed.
B 30	Workers (Uses QTY segment for FC)		06		

CLI Segment Map - Functional Category Level, Sections A and B

Col.	Description	CLI01 DE 98	CL103 DE 1196	CLI03 DE 350	CLI04 DE 369 (Description)
d, h	Engineering	E6		*	*
e, i	Manufacturing	M9		*	*
f, j	Material	MT		*	*
g, k	Other		39	Short category reference - optional	Use to fully describe other contractor unique categories.
l	G&A		33		

* CLI03 and CLI04 can be used to identify any contractor unique breakdowns for these major categories. Enter a short category reference in CLI03 and describe the category in CLI04. If more detail is required to describe the category, use the PID segment.

CLI Segment Map - Functional Category Level, Section C

Line No.	Description	CLI01 DE 98	CL103 DE 1196	CLI03 DE 350	CLI04 DE 369 (Description)
C 1	Engineering	E6			
C 2	Tooling*	TB			
C 2a	Tooling Design*	TD			
C 2b	Tooling Fabrication*	TG			
C 3	Quality Control	QQ			
C 4	Manufacturing	M9			

* The summary Tooling line should have an entry even when Tooling is broken down into Design and Fabrication detail.

A-3

Contractor Cost Data Report DD Forms 1921 Cross Reference

The tables in this section this is a test to see if this works describe how the various blocks, columns, or sections in each DD Form relates to the segments and data elements in the 196 Transaction Set. This table should be used in combination with the CCDD handbook as some column detail requirements will vary based on the line item being reported. These requirements are fully described in the CCDD handbook.

Cost Data Summary Report - DD Form 1921

Form Reference	Description	Table 1 or 2	Segment Position	Data Element	Code(s)
Title Block - Name of Report	Name of Report	2 - HL= Report	CRT01	755	C1 - Cost Data Summary
Title Block - Security Classification	Security Reference.	1	BCM11	786	Optional entry. All data is assumed to be government non-classified, company proprietary information. Contractor may include reference for supplier proprietary notations. All other security data elements in the transaction set are marked as not used.
Title Block - Dollars In	Monetary amount factor for the report	2 - HL= Report	CRT02	355	DO - Dollars, U.S. R5 - Thousands of dollars R6 - Millions of dollars R7 - Billions of dollars
Title Block - 1.	Program	1	BCM05	369	Enter the program name or title.
Title Block - 2.	Contract No/RFP No/ Program Estimate	1	BCM06	1308	CO - Existing Contract PE - Program Estimate RP - Request for Proposal
	Contract No	1	BCM04	367	Enter contract number.
	Latest Amendment	1	REF01	128	2G - Amendment
			REF02	127	Enter reference.
	RFP NO	1	REF01	128	39 - Proposal Number
			REF02	127	Enter RFP reference.
Program Estimate				BCM06 is code PE. If the Program Estimate is for a proposal, include the RFP No. If the Program Estimate is for work beyond the current contract, include the Contract No.	
Title Block - 3.	RDT&E or Procurement	1	BCM07	1193	01 - RDT&E 05 - Procurement 04 - Other
			BCM08	369	Description required when code '04' is used to indicate other types of appropriations.

Cost Data Summary Report - DD Form 192(continued)

Form Reference	Description	Table 1 or 2	Segment Position	Data Element	Code(s)
Title Block - 4.	Multiple Year Contract	1	BCM09	1198	01 - Multi-Year Proc. 02 - Incrementally Funded 03 - Single Year Contract
	Funding Years	1	DTP01	374	581 - Contract Period
			DTP02	1250	RD4 - Range of Years or YY - Single Year
			DTP03	1251	Enter CCYY-CCYY or CCYY reference for the fiscal years over which the contract is funded.
Title Block - 5.	Report As Of	1	BCM03	373	Enter the date.
Title Block - 6.	FY Funded	1	DTP01	374	582 - Report Period
			DTP02	1250	RD4 - Range of Years or YY - Single Year
			DTP03	1251	Enter CCYY-CCYY or CCYY reference for the funded fiscal year(s) that the report represents.
Title Block - 7.	Contract Type	1	BCM10	1166	CH - Cost Sharing CP - Cost Plus CW - Cost + Award Fee CX - Cost + Fixed Fee CY - Cost + Incent. Fee FD - Fixed Price Redet. FE - Fixed Price w/Esc. FI - Fixed Price Incent. FR - Firm Fixed Price FX - Fixed Price w/Econ. Price Adjustment OC - Other Contract Type
			REF01	128	CT - Contract Number
			REF03	352	Enter a description of the type of contract when BCM10 contains 'OC.'
Title Block - 8.	Contract Price - for Firm Fixed Price or Fixed Price with Escalation	2 - HL= Report	AMT01	522	28 - Target Price
			AMT02	782	Enter monetary amount.
	Contract Price - for all Incentive and Cost Contracts.	2 - HL= Report	AMT01	522	33 - Original Contract Target Cost
			AMT02	782	Enter monetary amount.
			AMT01	522	32 - Target Fee or Profit
	Reference codes entered in Title Block - 7 (Contract Type)		AMT02	782	Enter monetary amount.
			PCT01	1004	CR - Contractor Share Ratio CS - Customer Share Ratio

Cost Data Summary Report - DD Form 192(continued)

Form Reference	Description	Table 1 or 2	Segment Position	Data Element	Code(s)
Title Block - 9.	Contract Ceiling	2 - HL= Report	AMT01	522	30 - Contract Ceiling
			AMT02	782	Enter monetary amount.
Title Block - 10.	Prime/Associate or Subcontractor	1	N101	98	28 - Subcontractor PG - Prime Contractor SU - Supplier/Mfg (for associate to a Prime)
			N102	93	Enter company name. Optional. Use N103 and N104 when possible.
			N103	66	1 - DUNS Number 9 - DUNS+4 Number
			N104	67	Enter DUNS number.
			N201/02	93	Enter additional name(s). Not used if N103, N104 are used.
			N301/02	166	Enter address. Not used if N103, N104 are used.
			N401	19	Enter City name. Not used if N103, N104 are used.
			N402	156	State or Province Code. Not used if N103, N104 are used.
			N403	116	Postal Code. Not used if N103, N104 are used.
Title Block - 11.	Name of Customer (Subcontractor Only)	1	N101	98	PG - Prime Contractor
			N102	93	Enter company name. Optional. Use N103 and N104 when possible.
			N103	66	1 - DUNS Number 9 - DUNS+4 Number
			N104	67	Enter DUNS Number.
			N201/02	93	Enter additional name(s). Not used if N103, N104 are used.
			N301/02	166	Enter address. Not used if N103, N104 are used.
			N401	19	Enter City name. Not used if N103, N104 are used.
			N402	156	State or Province Code. Not used if N103, N104 are used.
			N403	116	Postal Code. Not used if N103, N104 are used.

Cost Data Summary Report - DD Form 192(continued)

Form Reference	Description	Table 1 or 2	Segment Position	Data Element	Code(s)
Title Block - Other	Action Code to say Initial, Interim, Preliminary Final, or Final Report	2 - HL= Report	CRT05	306	F - Final IN - Interim (use for all open contracts) IT - Initiate (use for initial or new contract information) PF - Preliminary Final
Column A	Contract Line Item	2 - HL= WB	REF01	128	C7 - Contract Line Item (Optional).
			REF03	352	Enter CLIN reference. Use "/" to separate, or use "-" for a range of CLINs.
Column B	Reporting Elements	2 - HL= WB	BSD01	128	74 - WBS
			BSD03	352	Enter the element description Required . If element relates to a specific subcontractor, include the subcontractor name.
Column C	Element Code	2	BSD02	127	Enter element code (Optional).
Column D, E, F, H, I, J	Government Furnished Equipment (GFE) references	2	BSD06	1196	59 - Government Furnished Equipment Use to indicate an element is a GFE item. Requires no amount data for columns.
Column D, H	Non recurring	2 - HL= CE	CLI01	98	28 - Subcontractor PG - Prime Contractor Only required if values are broken down by sub and prime.
			CLI02	1196	27 - Non recurring
			CLI04	369	If one reporting element has many subcontractors and BSD03 describes only the reporting element, repeat CLI and enter the subcontractor name here.
			AMT01	522	D9 - Cumulative Actuals
			AMT02	782	Enter monetary amount.
			AMT01	522	55 - At Complete
			AMT02	782	Enter monetary amount.

Cost Data Summary Report - DD Form 192(continued)

Form Reference	Description	Table 1 or 2	Segment Position	Data Element	Code(s)
Column E, I	Recurring	2 - HL=CE	CLI01	98	28 - Subcontractor PG - Prime Contractor Only required if values are broken down by sub and prime.
			CLI02	1196	26 - Recurring
			CLI04	369	Name of subcontractor if applicable (see notes under Column D, H).
			AMT01	522	D9 - Cumulative Actuals
			AMT02	782	Enter monetary amount.
			AMT01	522	55 - At Complete
			AMT02	782	Enter monetary amount.
Column F, J and G	Total	2 - HL=CE	CLI01	98	28 - Subcontractor PG - Prime Contractor Only required if values are broken down by sub and prime.
			CLI02	1196	28 - Total
			CLI04	369	Name of subcontractor if applicable (see notes under Column D, H).
			AMT01	522	D9 - Cumulative Actuals
			AMT02	782	Enter monetary amount.
			AMT01	522	55 - At Complete
			AMT02	782	Enter monetary amount.
	Number of Units (G)	2	QTY01	673	63 - On Order Quantity
			QTY02	380	Enter the total number of units (quantity) as appropriate for the type of report (contract, RFP, fiscal year buy, etc.). If needed, use the MSG segment at the report level to fully describe any breakdown of total units.
			QTY03	355	UN - Unit (optional).

Cost Data Summary Report - DD Form 192 (continued)

Form Reference	Description	Table 1 or 2	Segment Position	Data Element	Code(s)	
Summary Lines						
Column F, J	Prime Only - Total Less G&A	2 - HL= WB	BSD01	128	74 - WBS	
			BSD03	352	Enter "Total Cost Less G&A."	
		2 - HL= CE	CLI01	98	PG - Prime Contractor	
			CLI02	1196	37 - Total Less G&A	
			AMT01	522	D9 - Cumulative Actuals	
			AMT02	782	Enter monetary amount.	
			AMT01	522	55 - At Complete	
			AMT02	782	Enter monetary amount.	
		Subcontractor or Prime G&A	2 - HL= WB	BSD01	128	74 - WBS
				BSD03	352	Enter "G&A."
			2 - HL= CE	CLI01	98	28 - Subcontractor PG - Prime Contractor
				CLI02	1196	33 - G&A
	CLI04			369	Name of subcontractor if applicable.	
	AMT01			522	D9 - Cumulative Actuals	
	AMT02			782	Enter monetary amount.	
	AMT01			522	55 - At Complete	
	AMT02			782	Enter monetary amount.	
	Subcontractor or Prime Cost of Money			2 - HL= WB	BSD01	128
		BSD03	352		Enter "Cost of Money."	
		2 - HL= CE	CLI01	98	28 - Subcontractor PG - Prime Contractor	
			CLI02	1196	34 - Cost of Money	
			CLI04	369	Name of subcontractor if applicable.	
			AMT01	522	D9 - Cumulative Actuals	
			AMT02	782	Enter monetary amount.	
			AMT01	522	55 - At Complete	
			AMT02	782	Enter monetary amount.	
			Subcontractor or Prime Profit or Fee	2 - HL= WB	BSD01	128
	BSD03	352			Enter "Fee/Profit."	
	2 - HL= CE	CLI01		98	28 - Subcontractor PG - Prime Contractor	
		CLI02		1196	35 - Profit or Fee	
		CLI04		369	Name of subcontractor if applicable.	
		AMT01		522	D9 - Cumulative Actuals	
AMT02		782		Enter monetary amount.		
AMT01		522		55 - At Complete		
AMT02		782		Enter monetary amount.		

Cost Data Summary Report - DD Form 192(continued)

Form Reference	Description	Table 1 or 2	Segment Position	Data Element	Code(s)				
Column F, J	Prime Undistributed Budget	2 - HL=WB	BSD01	128	74 - WBS				
			BSD03	352	Enter "Undistributed Budget."				
		2 - HL=CE	CLI01	98	PG - Prime Contractor				
			CLI02	1196	39 - Other Costs				
			AMT01	522	55 - At Complete				
	Prime Management Reserve	2 - HL=WB	BSD01	128	74 - WBS				
			BSD03	352	Enter "Management Reserve."				
		2 - HL=CE	CLI01	98	PG - Prime Contractor				
			CLI02	1196	39 - Other Costs				
			AMT01	522	55 - At Complete				
Grand Total - Column J	Prime Only	2 - HL=WB	BSD01	128	74 - WBS				
			BSD03	352	Enter "Total Price."				
		2 - HL=CE	CLI01	98	PG - Prime Contractor				
			CLI02	1196	36 - Total Price				
			AMT01	522	55 - At Complete				
Footer - Block 12.	Remarks	2 - HL=Report	MSG01	933	Message text, can use segment up to 100times.				
			Footer - Block 13.	Name of Person to Be Contacted	1	G6101	366	PU - Report Preparer	
						G6102	93	Name of the person.	
				Footer - Block 14.	Telephone Number	1	G6103	365	EM - E-mail FX - Fax TE - Telephone
							G6104	364	E-mail address, fax or phone number.
G6105	443	Enter title of person named in G6102.							
Footer - Block 15.	Signature				Not required, ignored.				
Footer - Block 16.	Date	1	DTM01	374	275 - Approved (for transmission).				
			DTM02	373	Enter date.				

Functional Cost - HourReport - DD Form 1921-1

Form Reference	Description	Table 1 or 2	Segment Position	Data Element	Code(s)
Title Block - Name of Report	Name of Report	2 - HL= Report	CRT01	755	C2 - Functional Cost and Hour.
Title Block - Security Classification	Security Reference.	1	BCM11	786	Same as DD Form 1921.
Title Block - 1.	Program	1	BCM05	369	Enter the program name or title.
Title Block - 2.	Report As Of	1	BCM03	373	Enter the date.
Title Block - 3.	Dollars In.	2 - HL= Report	CRT02	355	DO - Dollars, U.S. R5 - Thousands of dollars R6 - Millions of dollars R7 - Billions of dollars
Title Block - 4.	Hours In.	2 - HL= Report	CRT03	355	HR - Hours HU - Hundred TH - Thousand UM - Million.
Title Block - 5.	RFP/Contract No/Program Estimate	1	BCM06	1308	CO - Existing Contract PE - Program Estimate RP - Request for Proposal
	Contract No	1	BCM04	367	Enter contract number.
	RFP NO	1	REF01	128	39 - Proposal Number
			REF02	127	Enter proposal number.
Program Estimate				BCM06 is code PE. Same as Title Block 2 on DD Form 1921.	
Title Block - 6.	Non Recurring/ Recurring/Total	2 - HL= WB	BSD06	1196	26 - Recurring 27 - Non Recurring 28 - Total 29 - Non Recurring and Total 30 - Recurring and Total Block 12 detail for the reporting element. Repeat BSD with BSD06 references to report separate Recurring and Non Recurring costs.
Title Block - 7.	RDT&E/Procurement/ Other	1	BCM07	1193	01 - RDT&E 05 - Procurement 04 - Other
			BCM08	369	Description required when code "04" is used to indicate other types of appropriations.

Functional Cost -Hour Report - DD Form 1921-1 (continued)

Form Reference	Description	Table 1 or 2	Segment Position	Data Element	Code(s)
Title Block - 8.	Multiple Year Contract	1	BCM09	1198	01 - Multi-Year Proc. 02 - Incrementally Funded 03 - Single Year Contract
	Funding Years	1	DTP01	374	581 - Contract Period
			DTP02	1250	RD4 - Range of Years or YY - Single Year
			DTP03	1251	Enter CCYY-CCYY or CCYY reference for the fiscal years over which the contract is funded.
Title Block - 9.	FY Funded	1	DTP01	374	582 - Report Period
			DTP02	1250	RD4 - Range of Years or YY - Single Year
			DTP03	1251	Enter CCYY-CCYY or CCYY reference for the funded fiscal year(s) that the report represents.
Title Block - 10.	Prime/Associate or Subcontractor				Same as DD Form 1921.
Title Block - 11.	Name of Customer (Subcontractor Only)				Same as DD Form 1921.
Title Block - Other	Action Code to say Initial, Interim, Preliminary Final, or Final Report	2 - HL= Report	CRT05	306	F - Final IN - Interim (use for all open contracts) IT - Initiate (use for initial or new contract information) PF - Preliminary Final
Title Block - Other	Latest Amendment	1	REF01	128	2G - Amendment
			REF02	127	Enter reference
Block 12.	Reporting Element	2 - HL= WB	BSD01	128	74 - WBS
			BSD02	127	Enter element code. Optional.
			BSD03	352	Enter element description. Required. This should match the description for the element on DD Form 1921.

Functional Cost -Hour Report - DD Form 1921-1 (continued)

Form Reference	Description	Table 1 or 2	Segment Position	Data Element	Code(s)
Section B - Lines 1 to 31	Functional Categories	2 - HL=FC	CLI01	98	E6 - Engineering TB - Tooling QQ - Quality Control M9 - Manufacturing Lines 1 to 23 only. Leave blank for lines 24 to 31 (uses CLI02).
			CLI02	1196	Entry required for line items 1 to 31. 01 - Labor 09 - Overhead 02 - Material 03 - Other Direct Costs 28 - Total 43 - Materials and Purchased Items 42 - Purchased Equipment (line 24) 07 - Material Overhead (line 25) 39 - Other Costs (line 26) 37 - Total Cost Less G&A (line 27) 33 - G&A (line 28) 38 - Total Cost Plus G&A (line 29) 35 - Profit or Fee (line 30) or 34 - Cost of Money (line 30) 36 - Total Price (line 31)
			CLI03	350	Line reference. Optional.
			CLI04	369	Description is required for CLI02 codes '03' and '39.'
Column A	Adjustments to Previous Reports (dollars)	2	AMT01	522	BM - Adjustments
			AMT02	782	Enter monetary amount.
	Adjustments to Previous Reports (hours)	2	QTY01	673	A5 - Adjusted Quantity
			QTY02	380	Enter number of hours (qty).
			QTY03	355	HR - Hours.
Column B	Contractor To Date (actual dollars)	2	AMT01	522	CA - Contractor Cumulative to Date (actuals)
			AMT02	782	Enter monetary amount.
	Contractor To Date (actual hours)	2	QTY01	673	BB - Contractor Cumulative to Date (actuals)
			QTY02	380	Enter number of hours (qty).
			QTY03	355	HR - Hours

Functional Cost -Hour Report - DD Form 1921-1 (continued)

Form Reference	Description	Table 1 or 2	Segment Position	Data Element	Code(s)
Column C	Contractor At Complete (dollars)	2	AMT01	522	CR - Contractor At Complete
			AMT02	782	Enter monetary amount.
	Contractor At Complete (hours)	2	QTY01	673	BD - Contractor At Complete
			QTY02	380	Enter number of hours (qty).
			QTY03	355	HR - Hours
Column D	Subcontractor (or Outside Prod or Serv) To Date (actual dollars)	2	AMT01	522	CU - Subcontractor Cum to Date (actuals)
			AMT02	782	Enter monetary amount.
	Subcontractor (or Outside Prod or Serv) To Date (actual hours)	2	QTY01	673	BE - Subcontractor Cum to Date (actuals)
			QTY02	380	Enter number of hours (qty).
			QTY03	355	HR - Hours
Column E	Subcontractor (or Outside Prod or Serv) At Complete (dollars)	2	AMT01	522	CV - Subcontractor At Complete
			AMT02	782	Enter monetary amount.
	Subcontractor (or Outside Prod or Serv) At Complete (hours)	2	QTY01	673	BG - Subcontractor At Complete
			QTY02	380	Enter number of hours (qty).
			QTY03	355	HR - Hours
Column F	Total to Date (dollars)	2	AMT01	522	TX - Total to Date
			AMT02	782	Enter monetary amount.
	Total To Date (hours)	2	QTY01	673	TD - Total to Date
			QTY02	380	Enter number of hours (qty).
			QTY03	355	HR - Hours
Column G	Total at Complete (dollars)	2	AMT01	522	TY - Total at Complete
			AMT02	782	Enter monetary amount.
	Total at Complete (hours)	2	QTY01	673	TC - Total at Complete
			QTY02	380	Enter number of hours (qty).
			QTY03	355	HR - Hours
Section C - Column A, B, C, D AND Section D, Lines 1 to 6.	Category	2 - HL= 5	CLI01	98	E6 - Engineering (C, D*) TB - Tooling# (C, D*) TD - Tooling Design# (D*) TG - Tooling Fab# (D*) QQ - Qual Control (C, D*) M9 - Manuf. (C, D*) MT - Material (D*) * - Section References # - Include Tooling Line Item even when broken down into Design and Fab
			CLI02	1196	33 - G&A (D - Line 6)

Functional Cost -Hour Report - DD Form 1921-1 (continued)

Form Reference	Description	Table 1 or 2	Segment Position	Data Element	Code(s)
Section C - Line No 1 to 6.	Date References	2 - HL= Date	DTM01	374	090 - Report Start (line 1) 091 - Report End (line 6) 174 - Month Ending or 194 - Period Ending (lines 2 through 5)
			DTM02	373	Enter date.
Section C - Column A, B, C, D	Direct Labor Hours	2	QTY01	673	AU - Cumulative Actual
			QTY02	380	Enter number of hours (qty).
			QTY03	355	HR - Hours
Section D - Direct Labor Work - Column A, F, L	Number of Direct Workers	2	QTY01	673	DR -Direct Workers
			QTY02	380	Enter worker quantity.
Section D - Pltwide OH Ind Work - Column D, I, P	Number of Indirect Workers	2	QTY01	673	IN - Indirect Workers
			QTY02	380	Enter worker quantity.
Section D - Direct Labor Basic Rate, Eff Rate - Column B, C, G, H, M, N	Basic Rate and Effective Rate	2	RPA01	562	AB - Average Basic Rate AE - Average Effective Rate
			RPA03	118	Enter rate (per hour).
			RPA04	355	HR - Hours
Section D - Pltwide OH Rate - Column E, K, Q	Overhead or Indirect Rate	2	RPA01	562	OI - Overhead or Indirect Rate
			RPA03	118	Enter rate (per hour) or use RPA05.
			RPA04	355	HR - Hours
			RPA05	954	Enter overhead or G&A percentage if RPA03 (rate per hour) is not used.
Footer Section	Remarks Name of Person (Contact) Phone No. Signature Date				Same as DD Form 1921.

Progress Curve Report- DD Form 1921-2

Form Reference	Description	Table 1 or 2	Segment Position	Data Element	Code(s)	
Title Block - Name of Report	Name of Report	2 - HL= Report	CRT01	755	C3 - Progress Curve.	
Title Block - Security Classification	Security Reference.	1	BCM11	786	Same as DD Form 1921.	
Title Block - 1.	Program	1	BCM05	369	Enter the program name or title.	
Title Block - 2.	Dollars In.	2 - HL= Report	CRT02	355	DO - Dollars, U.S. R5 - Thousands of dollars R6 - Millions of dollars R7 - Billions of dollars	
Title Block - 3.	Hours In.	2 - HL= Report	CRT03	355	HR - Hours HU - Hundred TH - Thousand UM - Million	
Title Block - 4.	Total Cumulative Units Accepted as of Last Report	2 - HL= Report	QTY01	673	PX - Prior Units Accepted (from the beginning of the program)	
			QTY02	380	Enter quantity.	
Title Block - 5.	Contract NO	1	BCM04	367	Enter contract number.	
Title Block - 6.	Report for ___ Months	2 - HL= Report	QTY01	673	MN - Months	
			QTY02	380	Enter quantity.	
	Ending ____	1	BCM03	373	Enter the report ending (as of) date.	
Title Block - 7.	Multiple Year Contract	1	BCM09	1198	01 - Multi-Year Proc. 02 - Incrementally Funded 03 - Single Year Contract	
			Funding Years	DTP01	374	581 - Contract Period
				DTP02	1250	RD4 - Range of Years or YY - Single Year
				DTP03	1251	Enter CCYY-CCYY or CCYY reference for the fiscal years over which the contract is funded.
Title Block - 8.	FY Funded	1	DTP01	374	582 - Report Period	
			DTP02	1250	RD4 - Range of Years or YY - Single Year	
			DTP03	1251	Enter CCYY-CCYY or CCYY reference for the funded fiscal year(s) that the report represents.	
Title Block - 9.	Prime/Associate or Subcontractor				Same as DD Form 1921 Block 10.	

Progress Curve Report- DD Form 1921-2(continued)

Form Reference	Description	Table 1 or 2	Segment Position	Data Element	Code(s)
Title Block - 10.	Name of Customer (Subcontractor Only)				Same as DD Form 1921 Block 11.
Title Block - Other	Action Code to say Initial, Interim, Preliminary Final, or Final Report	2 - HL= Report	CRT05	306	F - Final IN - Interim (use for all open contracts) IT - Initiate (use for initial or new contract information) PF - Preliminary Final
Title Block - Other	Latest Amendment (typically entered as	1	REF01	128	2G - Amendment
			REF02	127	Enter reference
Block 11.	Part of Block 11 Reporting Element	2 - HL= WB	BSD01	128	74 - WBS
			BSD02	127	Enter element code. (Optional)
			BSD03	352	Enter element description. Required. This should match the description for the element on DD Form 1921.
Units/Lots Accepted -	Unit/Lot Total or Unit/Lot Average	2 - HL= Report	CRT06	562	UA - Unit or Lot Average UT - Unit Total
Section B - Lines 1 to 7.	Item	2 - HL = Item	CLI01	98	PG - Prime Contractor or 28 - Subcontractor Optional - Not Required.
			CLI03	350	Enter line number from form. Required.
			CLI04	369	Enter a complete description of line item. Required.
Line 1 - Model and Series	Columns A, B, C, D, E, F, G	2 - HL= Unit/Lot	CLI03	350	Enter column reference A, B, C, D, E, F, G.
			CLI04	369	Enter complete description of model and series (up to 45 characters). If not sufficient, use PID Segment to continue description.

Progress Curve Report- DD Form 1921-2(continued)

Form Reference	Description	Table 1 or 2	Segment Position	Data Element	Code(s)
Lines 2, 3, 4	Columns A, B, C, D, E, F, G	2 - HL= Unit/Lot	CLI03	350	Enter column reference A, B, C, D, E, F, G.
			CLI04	369	For lines 2 and 3 only. Use if necessary to reference Trainer or Production info for each column reference.
			QTY01	673	AT - Actual (A, B, C, D, E) KA - Estimate (of Next Lot) (F) AY - To Complete Contract (G)
			QTY02	380	Enter unit quantity.
			QTY03	355	UN - Unit
Lines 5, 6, 7	Columns A, B, C, D, E, F, G	2 - HL= Unit/Lot	CLI03	350	Enter column reference A, B, C, D, E, F, G.
			CLI04	369	Enter additional description of item (1 to 45 characters) if needed.
			MEA02	738	U - Use code that applies.
			MEA03	739	Enter weight or other measurement value.
			MEA04	355	LO - Lot UN - Unit
Section B - Lines 8 to 31	Item	2 - HL = Item	CLI01	98	For lines 8 to 14: PG - (Prime) Contractor For lines 15 to 22, and 31: 28 - Subcontractor
			CLI02	1196	For lines 8 to 30: 44 - Qual. Control Labor 13 - Manufacturing Labor 43 - Materials and Purchased Items 42 - Purchased Equipment 28 - Total (lines 14, 22) 01 - Labor (line 17)

Progress Curve Report- DD Form 1921-2(continued)

Form Reference	Description	Table 1 or 2	Segment Position	Data Element	Code(s)	
Lines 8 thru 31	Columns A, B, C, D, E, F, G	2 - HL= Unit/ Lot	CLI03	350	Enter column reference A, B, C, D, E, F, G.	
	Dollars		AMT01	522	CX - Actuals (A, B, C, D, E) B - Estimate (of Next Lot) (F) 54 - To Complete Contract (G)	
			AMT02	782	Enter monetary amount.	
	Hours			QTY01	673	AT - Actual (A, B, C, D, E) KA - Estimate (of Next Lot) (F) AY - To Complete Contract (G)
				QTY02	380	Enter number of hours (qty)
				QTY03	355	HR - Hours
	% Subcontracted, or Outside Prod. & Serv (line 31 only)			PCT01	1004	SC - Subcontracted Costs OH - Outside Hours
				PCT02	954	Enter percent. If code "SC" enter the percent of costs related to subcontractors. If code "OH" enter the percent of (labor) hours related to outside suppliers.
	Section B - Lines 32 to 39	Item	2 - HL = Item	CLI03	350	Enter line number from form. Required
				CLI04	369	Enter complete description of line item (describe time frames). Required
Lines 34 to 39 only.				DTM01	374	174 - Month Ending or 194 - Period Ending
				DTM02	373	Enter date.
Lines 32 thru 39	Columns A, B, C, D, E, F, G	2 - HL= Unit/ Lot	CLI03	350	Enter column reference A, B, C, D, E, F, G.	
	Lines 32 and 33 only.				DTM01	374
		DTM02			373	Enter date.
	Lines 34 through 39 only			PCT01	1004	10 - Complete
				PCT02	954	Enter percent.

Progress Curve Report- DD Form 1921-2(continued)

Form Reference	Description	Table 1 or 2	Segment Position	Data Element	Code(s)
Section C - Lines 40, 41	Item	2 - HL = Item	CLI02	1196	40 - Standard (line 40) 41 - Variance (line 41)
Lines 40, 41	Columns A, B, C, D, E, F, G	2 - HL= Unit/ Lot	CLI03	350	Enter column reference A, B, C, D, E, F, G.
			QTY01	673	ST - Standard VR - Variance
			QTY02	380	Enter number of hours (qty).
			QTY03	355	HR - Hours.
Section C - Schedule of Release Dates	Planned and Actual	2 - HL= FC	CLI01	98	E6 - Engineering (A) MT - Material (B) TB - Tooling (C) M9 - Manufacturing (D)
			REF01	128	YB - Revision Number
			REF02	127	Enter Rev. No. Use 1 time.
			DTM01	374	171 - Revision. Use 1 time for revised Planned Release. 579 - Planned Release 580 - Actual Release
			DTM02	373	Enter date.
Footer Section	Remarks Name of Person (Contact) Phone No. Signature Date				Same as DD Form 1921.

Plant-Wide Data Report- DD Form 1921-3

Form Reference	Description	Table 1 or 2	Segment Position	Data Element	Code(s)
Title Block - Name of Report	Name of Report	2 - HL= Report	CRT01	755	C4 - Plant-Wide Data
Title Block - Security Classification	Security Reference.	1	BCM11	786	Same as DD Form 1921.
Title Block - A.	Contractor	1	N101	98	MP - Manufacturing Plant
			N102	93	Enter company name. Optional. Use N103 and N104 when possible.
			N103	66	1 - DUNS Number 9 - DUNS+4 Number
			N104	67	Enter DUNS number.
Title Block - B.	Plant Location	1	N201/02	93	Enter plant or division name. Not used if N103, N104 are used.
			N301/02	166	Enter address. Not used if N103, N104 are used.
			N401	19	Enter City name. Not used if N103, N104 are used.
			N402	156	State or Province Code. Not used if N103, N104 are used.
			N403	116	Postal Code. Not used if N103, N104 are used.
Title Block - C.	Report Period Ending	1	BCM03	373	Enter date.
Title Block - D.	Date Submitted	2 - HL= Report	DTM01	374	035 - Delivered (submit)
		Report	DTM02	373	Enter submit date.
Title Block - Other.	Monetary Unit Type	2 - HL= Report	CRT02	355	DO - Dollars, U.S. R5 - Thousands of Dollars R6 - Millions of Dollars R7 - Billions of Dollars

Plant-Wide Data Report- DD Form 1921-3(continued)

Form Reference	Description	Table 1 or 2	Segment Position	Data Element	Code(s)
Section A	Line 1 to 11 (or n - there is no limit on the line numbers here) - Program/Project Information	2 - HL= Line	CLI03	350	Enter the line number.
			CLI04	369	Enter a complete description of program or project (up to 45 characters) (a).
			CLI06	1166	AC - Anticipated Work FA - Firm Business
			REF01	128	KQ - Procuring Agency (Buyer (c))
			REF03	352	Describe who the buyer is.
			QTY01	673	63 - On Order Quantity (buy Qty. column (b)).
			QTY02	380	Enter the buy quantity.
			DTM01	374	404 - Year Ending (fiscal year notation for buy qty)
			DTM02	373	Enter date.
Section A	Line 12 to 14	2 - HL= Line	CLI02	1196	45 - Other Govt Effort (12) 46 - Commercial Effort (13) 47 - Total Direct Cost Base (14)
Section B	Line 15 to 30 (Line 29 uses the RPA segment and Line 30 uses the QTY segment at the Functional Category HL level).	2 - HL= Line	CLI02	1196	48 - Indirect Labor (15) 49 - Employee Benefits (16) 50 - Payroll Taxes (17) 51 - Employment (18) 52 - Communications and Travel (19) 53 - Production Related (20) 54 - Facilities - Buildings and Land (21) 55 - Facilities - Furniture and Equipment (22) 56 - Administration (23) 57 - Future Business (24) 39 - Other Costs (25) 58 - Credits (26) 09 - Total Overhead (27) 10 - Total G&A (28) 08 - Other Overhead (29) 06 - Labor Overhead (30)

Plant-Wide Data Report- DD Form 1921-3(continued)

Form Reference	Description	Table 1 or 2	Segment Position	Data Element	Code(s)
Section A, B	Calendar Groups 1, 2, 3, 4, 5	2 - HL= Date	CAL01	128	70 - Calendar Number
			CAL02	127	Enter the description of the 5 calendar groups on the form: "Prior Year" (1) "Current Year" (2) "Out Year 1" (3) "Out Year 2" (4) "Out Year 3" (5)
			CAL03	344	CY - Calendar Year
			CAL04	374	196 - Start
			CAL05	353	Enter date.
			CAL09	374	197 - End
			CAL10	373	Enter date.
Section A, B	Direct or Indirect Cost - Eng. (d, h), Mfg. (e, i), Mat' (f, j), Other (g, k), G&A (l) For Lines 1 to 30.	2 - HL= FC	CLI01	98	E6 - Engineering M9 - Manufacturing MT - Material Use CLI03/04 to describe contractor specific categories.
			CLI02	1196	39 - Other 33 - G&A Use CLI04 to describe "Other" category
			CLI03	350	Enter contractor unique category short reference - may include "Other" column g, k.
			CLI04	369	Describe contractor unique category. If not sufficient to fully describe the category, use PID Segment.
	Dollars (Section A, B) For Lines 1 to 28.		AMT01	522	CX - Actuals (For Calendar groups 1 and 2) B - Estimate (For Calendar groups 3, 4, and 5)
			AMT02	782	Enter monetary amount.
	Overhead, G&A Rate (Section B, Line 29)		RPA01	562	OI - Overhead or Indirect Rate
			RPA03	118	Enter rate (per hour) or use RPA05.
			RPA04	355	HR - Hour
			RPA05	954	Enter overhead or G&A percentage if RPA03 (rate per hour) is not used (preferred).

Plant-Wide Data Report- DD Form 1921-3(continued)

Form Reference	Description	Table 1 or 2	Segment Position	Data Element	Code(s)
Section A, B	Number of Indirect Workers (Section B, Line 30)		QTY01	673	IN - Indirect Workers
			QTY02	380	Enter worker quantity
			QTY03	355	If numbers are not factored, leave blank. Otherwise, use code "HU" if numbers are in Hundreds, code "TH" if numbers are in Thousands, code "UM" if numbers are in Millions.
Section C	Line 1 to 4, Functional Categories	2 - HL= FC	CLI01	98	E6 - Engineering (1) TB - Tooling (2)* TD - Tooling Design (2a)* TG - Tooling Fab. (2b)* QQ - Qual. Control (3) M9 - Manufacturing (4) * - Include Tooling even when Design/Fab are used.
Section C	Calendar References	2 - HL= Date	CAL01	128	70 - Calendar Number
			CAL02	127	Enter the description of the 7 calendar groups on the form: "1" (Quarter 1) "2" (Quarter 2) "3" (Quarter 3) "4" (Quarter 4) "Prior Year" (5) Same as Past Year on the 1921-3. "Out Year 1" (6) "Out Year 2" (7)
			CAL03	344	Q1 - First Quarter Q2 - Second Quarter Q3 - Third Quarter Q4 - Fourth Quarter CY - Calendar (Prior Year, 2 out years)
			CAL04	374	196 - Start
			CAL05	373	Enter date.
			CAL09	374	197 - End
			CAL10	373	Enter date.

Plant-Wide Data Report- DD Form 1921-3(continued)

Form Reference	Description	Table 1 or 2	Segment Position	Data Element	Code(s)
Section C	Number of Direct Workers (Qtr 1 to 4 Calendar Groups)		QTY01	673	DR - Direct Workers (a)
			QTY02	380	Enter quantity.
	RPA01		562	AB - Basic Rate (b) AE - Effective Rate (c)	
	RPA03		118	Enter rate (per hour).	
	RPA04		355	HR - Hours	
Footer Section	Remarks Name of Person (Contact) Phone No. Signature Date				Same as DD Form 1921.