VOLUME 2, SECTION 2.10 (continued):

BILLING

2.10.3 Data Dictionary Package for Billing
[C.3.6, L.34.2.3.10.1, F.2 (54)]

2.10.3.1 INTRODUCTION

Outlined in the following is the Data Dictionary Package for Billing as detailed in RFP section C.3.6, including information for all of the Government's logical files as identified by the GSA in RFP Sections L and J.

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Level 3 has considered each file provided by the government as a logical file and in the following submits descriptions of required files we will send to the government, so that the government can create the logical file. For each of the █ logical files in the Data Dictionary Package for Billing, Level 3 provides the following information:

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The Data Dictionary Package for Billing provides information ████████ ████████████████████ proposed by Level 3 under the Networx contract. The information included in the package can be used to address anything related to billing for these services. Sometimes services are organized into files by service group (Data Dictionary, Mapping Specification), and sometimes the files are by service (Sample Data). In all cases, there is always service level detail.

Service Group	Services Included
Transport/IP/Optical Services	• Internet Protocol Service (IPS) • Network-Based IP VPN Service (NBIP-VPN) • Voice Over Internet Protocol Transport Services (VOIPTS) ████████████████████ • Ethernet Services (EthS) • Premises-Based IP-VPN Services (PBIP-VPN) • Synchronous Optical Network Services (SONETS) ████████████████████ • Optical Wavelength Services (OWS) • Content Delivery Network (CDNS)
Management and Application Services	• Managed Network Services (MNS) • Customer-Specific Design and Engineering Services (CSDES)

Service Group	Services Included
	• Co-Located Hosting Services (CHS) ██████████████ • Web Conferencing • Storage (SS)
Security Services	• Managed Tiered Security Services (MTSS) • Managed Firewall Services (MFS) • Intrusion Detection and Prevention Services (IDPS) • Anti-Virus Management Service (AVMS) ██████████████ • Incident Response Service (INRS) • Secure Managed Email Service (SMEMS)
Access Services	• Broadband Access (BBAS) • ██████████████

When an agency is conducting Fair Opportunity or has selected Level 3, the Agency may request the Level 3 Data Dictionary Package for Billing. Level 3 will provide the Data Dictionary Package for Billing to the Agency as specified in Section C.3.6.1.3.2.1 Data Dictionary Package for Billing (identical to that provided to GSA).

Level 3 will provide the Agency/Sub-Agency any application software packages required to read and analyze electronic billing data as required in C.3.6.1.2.3. ██

2.10.3.2 ADDITIONAL DESCRIPTIVE INFORMATION

This section provides further detail on the Data Elements Added by Level 3 (2.10.3.2.1), Government Field Names Not Used by Level 3 (2.10.3.2.2), and the Unique Billing Identifier (2.10.3.2.3). These three sub sections facilitate understanding of the contents of the Data Dictionary Package for Billing.

2.10.3.2.1   Additional Descriptive Information (ADI): Data Elements Added by Level 3

There are some data elements that Level 3 has added to the Data Dictionary Package for Billing to meet the requirements as specified in the RFP. These are addressed in the two sub sections that follow, section 2.10.3.2.1.1 ADI: Data Fields Added by Level 3: Networx Service Order ID, and 2.10.3.2.1.2 ADI: Data Fields Added by Level 3: All Other Data Elements.

2.10.3.2.1.1 ADI: Data Elements Added by Level 3: Networx Service Order ID

The Networx Service Order ID (NSOID) is generated by Level 3 to uniquely identify an order request.

2.10.3. 2.1.2 ADI: Data Elements Added by Level 3: All Other Data Elements

Level 3 added some data elements not included in the government listed field names for the 6 logical files for Billing. We have added Billing Type to designate whether it is C for Centralized billing, or D for Direct billing. We added Tenant Allocation Percentage to be populated when placing Shared Tenant orders where the service is being shared by two or more customers or Agencies. The Tenant Allocation Percentage is to be populated with a number that represents the percentage that goes to each customer. In the case of a Shared Tenant Order, all parties must submit the order for shared services together, so that on the order the sum of all Tenant Allocation Percentages is 100. If Centralized billing is selected, the Tenant Allocation Percentage defaults to 100 as the billing is allocated 100% to the GSA, and then the GSA deals with any further breakouts required by Agency.

The Tenant Allocation Percentage also has a relationship with the Shared Tenant Order field as defined by the government. If the Shared Tenant Order field is populated with a Y, the Tenant Allocation field needs to have 2 or more values of less than 100, with the sum of all fields adding up to 100.

Sometimes Level 3 adds field names and associated data elements to logical files as needed, and sometimes those fields are already defined by the government in other logical files. This is the case for ASRN, Contractor Name, Contract Number, Class of Service, Moderator Name, Moderator Email, Moderator Phone, etc.

2.10.3.2.2   Additional Descriptive Information: Government Field Names Not Used by Level 3

In all cases the government fields not used by Level 3 are those that apply to services we are not offering. ███████████████████

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2.10.3.2.3   Additional Descriptive Information: Unique Billing Identifier (UBI)

Level 3 has defined the Unique Billing Identifier (UBI) as a combination of the Networx Service Order ID (NSOID) and the Service Instance ID. ██████

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███████████████████ The Service Instance ID identifies a service and all of its associated sub components. ██████████████

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This UBI uniquely identifies a single service and all components of that service separately from all other services being provided from within that same category of Networx services.   The Level 3 provided UBI represents each billable service record and all components of the billable service.

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In cases where there are multiple charging units, Level 3 will provide separate records in the detail billing file, and for each record the CLINs, quantities, charging units and charges will be separate.

2.10.3.3 INSTRUCTIONS FOR CHANGES IN DATA DICTIONARY PACKAGE FOR BILLING

Level 3 will provide updates to the Data Dictionary Package for Billing, including but not limited to data elements, sample data, and file layouts to both GSA and Agencies. Level 3 will indicate all changes in detail at the beginning of the documents indicating changes in the body of the document. Level 3 will provide instructions with the Data Dictionary Package for Billing that presents the details of each change and indicates the importance of each of the changes so that they may easily be identified.

2.10.3.4 DATA DICTIONARY

The data dictionary describes the Level 3 required files and its data elements for each of the 6 logical files defined by the government (Invoice, Detail Billing, DRC, Adjustments, DRA, Disputes). The data dictionary includes a translation of billing codes used by Level 3 as they apply to the coding of the billing data elements of the contract.

The Data Dictionary includes data elements that are not defined by government field names and will require changes from the government, and will be updated going forward as changes occur. The data elements not defined by government field names are those found in the Data Dictionary which do not have an entry in the "Field Name" column.

The Data Dictionary is presented in an ████████████████ There is one Data Dictionary ███████████ each of the four service groups of Transport/IP/Optical, Management and Applications, Security and Access. █ ███████████ for each, there is one sheet for each of the 6 logical files to

include Invoice, Detail Billing, DRC, Adjustments, DRA and Disputes. ███████ ██████ there are also columns for each service which indicate whether the data element is required, conditional or optional for that service (R/C/O in the service column).

2.10.3.4.1   Data Dictionary: Transport/IP/Optical

This section contains the embedded file for the Data Dictionary for the Transport/IP/Optical mandatory and optional services Level 3 proposes.

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2.10.3.4.2   Data Dictionary: Management and Applications

This section contains the embedded file for the Data Dictionary for the Management and Applications mandatory and optional services Level 3 proposes.

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2.10.3.4.3   Data Dictionary: Security

This section contains the embedded file for the Data Dictionary for the Security mandatory and optional services Level 3 proposes.

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2.10.3.4.4   Data Dictionary: Access

This section contains the embedded file for the Data Dictionary for the Access mandatory and optional services Level 3 proposes.

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