

O2C-10025-R-FS-Contract Level vs Line Item Level Report

Functional Specification - Reports	
Product Team: Contracts & Billing	
Feature Title: Contract Level vs Line Item Level Report	
L1 Value Stream: Order to Cash	

L3 Process
Contracts & Billing - Contract Reporting And Audit Support

Role and Reason for Approval	
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Role	Functional Lead & IT Business Analyst
Functional Spec Status	FS- <i>Approved</i>
Product Team	Contracts & Billing
L1 Value Stream	Orders to Cash
Date Functional Spec Created	3/13/2023
Date Functional Spec Approved	3/29/2024
Functional Spec Approved	<input checked="" type="checkbox"/>
Date BA IT Representative Approved	Keswani, Anup H (US)
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IT Product Owner / Delegate	Rivers, Robin D (US)
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Change Log				
Version	Date	Name	Authorization for Create /Change	Alteration Reason
1.0	4/5/23	Amanda Petrick		Initial Release

1.2	25 Mar 2024	David Osei-Yaw Ram Balasubramanian		Draft
1.3	3/27 /2024	Daniel Toro		Peer Review
1.4	3/29 /2024	Daniel Toro		Approved

[Create Technical specification - Reports](#)

Technical Specifications (will be listed here once first one is created using the button above)

[O2C-10025-R-TS-Contract Level vs Line Item Level Report-TS](#)

Table of Contents (will display when in read-only mode)

- [Product Team: Contracts & Billing](#)
- [Feature Title: Contract Level vs Line Item Level Report](#)
- [L1 Value Stream: Order to Cash](#)
- [L3 Process](#)
- [Role and Reason for Approval](#)
- [Change Log](#)
- [Technical Specifications \(will be listed here once first one is created using the button above\)](#)
 - [O2C-10025-R-TS-Contract Level vs Line Item Level Report-TS](#)
- [Table of Contents \(will display when in read-only mode\)](#)
- [1.0 Business Context](#)
 - [O2C-10045-I-FS-LambdaX to S/4 Sales Contract Sync](#)
- [2.0 Solution Design](#)
- [3.0 How to Test \(Write both positive and negative steps\)](#)
 - [3.1 Data Setup](#)
 - [3.2 Procedural Steps: Please list each procedural step, the expected result and whether the steps PASS or FAIL](#)
- [Appendix 1 Selection Screen Requirements/CDS View Parameters if applicable FS 10025 Selection Screen.jpg](#)

1.0 Business Context					
1.1 Business Need	<p>A report is needed which allows a contract user to view and export contract data from the operational contract within S/4HANA. The data exported can be from a single contract or multiple contracts and presented in tabular format. The report should include contract level and line-item level data and must be displayed in the logon language of the user (which could be non-English (such as Polish)).</p> <p>Requirements:</p> <table><tr><th>Requirement Title</th><th>Requirement Description (Refined Shall Statement)</th></tr><tr><td>O2C-CLM-R-0368</td><td>The system shall have the capability to display/export a report of contract data from S/4 for a single contract, or multiple contracts in a tabular format. The report should include Contract-level vs. Line Item level.</td></tr></table>	Requirement Title	Requirement Description (Refined Shall Statement)	O2C-CLM-R-0368	The system shall have the capability to display/export a report of contract data from S/4 for a single contract, or multiple contracts in a tabular format. The report should include Contract-level vs. Line Item level.
Requirement Title	Requirement Description (Refined Shall Statement)				
O2C-CLM-R-0368	The system shall have the capability to display/export a report of contract data from S/4 for a single contract, or multiple contracts in a tabular format. The report should include Contract-level vs. Line Item level.				
1.2 Why is standard functionality not appropriate or sufficient?	<p>There is an existing Custom report ZSO_VALIDATION/ZSO_VALIDATION_OM which could be used as a prototype and can be enhanced to fit additional new Requirements for S4. Since the report pulls data from multiple S4 tables and does some key validations, there is no Standard S4 report that would fit the requirements.</p>				
1.3 Alternate Approaches Considered	<p>Use VA43 to validate each Contract individually and go into every tab to validate information. This report will display all relevant fields in an easy-to-read table.</p>				
1.4 Out of Scope	<p>N/A</p>				

1.5 Assumptions	<p>This is an Existing Report which will be modified from ECC into S4 with new field and logic additions.</p> <table><tr><th>Title</th><th>Description</th><th>Entered by</th></tr><tr><td></td><td></td><td></td></tr><tr><td></td><td></td><td></td></tr></table>	Title	Description	Entered by									
Title	Description	Entered by											
1.6 Dependencies	<table><tr><th>Dependency</th><th>Description</th><th>Owner</th><th>Target</th></tr><tr><td colspan="4">O2C-10045-I-FS-LambdaX to S/4 Sales Contract Sync</td></tr><tr><td></td><td></td><td></td><td></td></tr></table>	Dependency	Description	Owner	Target	O2C-10045-I-FS-LambdaX to S/4 Sales Contract Sync							
Dependency	Description	Owner	Target										
O2C-10045-I-FS-LambdaX to S/4 Sales Contract Sync													
1.7 Links	<ul style="list-style-type: none">• O2C Mapping Fields• O2C-10045-I-FS-LambdaX to S/4 Sales Contract Interface• KCD-061 Install Selected Country Versions												
1.8 Other key requirements	<ul style="list-style-type: none">• 												

2.0 Solution Design

A FIORI embedded Analytics List Report

2.1 Application High Level Overview

2.2 Application Detail Overview

Functional description of the requirements (i.e. business needs): A report is required to Validate New Contracts and Contract Changes so that O&M or other POC responsible for monitoring the Master Data creation interface use this report.

Functional Requirement ID	Name	Functional Requirement Description
O2C-10025-R-FS	Contract Validation Report	Contract Validation Report

2.3 Selection Criteria

O&M or other POC personnel responsible for monitoring the Master Data creation interface use this report to validate new Contracts and Contract changes. Depending on the view selected, the report shows Contract header detail, line item detail, CLINACRN, ADN, Condition Types, or Partner Information. This report will have the following selection criteria:

•

SAP Contracts No.

•

Company Code

•

Sales Org

•

Contract Type

•

Site Name /Company Code

•

Customer Contract Number

•

Customer Order No.

•

LOB (Line of Business)

•

Business Area

•

Sub-Business Area

•

Profit Center

•

Change Date

•

Created Date

•

WBS Element (Cost Accumulator)

Under Contract Validation Selection : Add new input parameters for header status:

•

Header Status (provide valid values in a drop down from ZSD_ECSSTAT_DSC field ZZ_ECS_STAT_DSC) TBD - Action Kuhn, Brian (US) - Need field definitions and descriptions

•

Requirement for Checkbox to include records with missing Contract Status

The user may select from the following results views prior to running the report:

•

Display Header Screen

•

Display Item Screen

•

Display CLINACRN Screen

•

Display ADN Screen

•

Display Condition Screen

•

Display Partner Screen

•

Display Bill Plan (new for STS)

•

Display Billing Output Options

There shall also be two check boxes at the bottom of the selection screen:

- Do not return order type ZGK (Master Contract)
- Do not return DMR's.

The view selections are also available from the results screens.

The display document icon is available on the icon bar and will display transaction VA43 for the selected document.

Fields displayed when Display Header is selected (also the default display if another view not selected):

- Contract
- Sales Org
- Purchase order number
- Delivery Order
- Company Code
- Created Date
- Changed Date
- Contract Type
- Legacy Contract Type
- Prime Contract
- Prime Delivery Order
- Fee Separate Indicator
- IBS Indicator
- CLIN ACRN Required Distribution Method
- Contractor Role
- DPAS Rating
- Last Mod
- Sec Class
- Funding Source
- FMF Indicator
- ACRN Required
- Payment Terms Code
- Customer Group (moved from Display Item selection)
- IWTA Type (new field)
- Output Determination Flag (Automated WAWF)
- Include Manual SAP Attachments in WAWF
- System Deficiency Flag
- Time & Materials Calendar Month Setting
- Previously Billed Status
- Header Billing Block
- Relevant for GCC Billing flag
- Three cost account dates (Cost Account Start Date, Cost account complete Date, Cost Account Funded Through Date)

Include the Name and Descriptions of the following as optional

- Line Of Business (LOB)
- Line of Business (LOB) Short name
- Business Area
- Business Area Short name
- Sub-Business Area
- Sub-Business Area Short name
- Profit Center Text
- Profit Center

Fields Displayed when Display Item is selected:

- Contract
- Sales Org
- Purchase Order Number
- Customer Order No
- Performing Site Name
- Company Code
- Created Date
- Changed Date
- Contract Line Item
- PO Item
- Item Category
- WBS Element
- CLIN
- ELIN
- Manufacturer Part Number
- Description
- SAP Liquidation Line Item
- Currency
- Cum Quantity
- Base UOM
- FCOM Indicator
- Price Code
- DIP Profile
- Customer Group
- Billing Block
- PR CLIN
- PR ELIN
- POP Start Date
- POP End Date
- Funded Thru Date
- Fee Method
- Controlling Area
- Contract Status
- Costing Sheet
- Project Type
- Contract Document Type

Include the Name and Descriptions of the following as optional:

- Line Of Business (LOB)
- Line of Business (LOB) Short name
- Business Area
- Business Area Short name
- Sub-Business Area
- Sub-Business Area Short name
- Profit Center Text
- Profit Center

Fields displayed when Display CLINACRN is selected:

- Contract
- Sales Org
- Purchase Order Number
- Customer Order
- Performing Site Name
- Company Code
- Created Date
- Changed Date
- Contract Line Item
- WBS Element
- Contract Line Item CLIN
- Contract Line Item ELIN
- Schedule Line Item Number
- Counter
- CLIN/SLIN (should only appear if the CLIN Allocation Required indicator is Y)
- ELIN (should only appear if the CLIN Allocation Required indicator is on Y)
- ACRN (should only appear if the ACRN Allocation Required indicator is Y)
- FMS Country (should only appear if the FMS Allocation Required indicator is Y)
- ACRN Long Line
- ACRN Station
- Delete/Pending Indicator
- CLIN Sequence No (should only appear if the CLIN Calculation Method is 1 = FIFO)
- CLIN Percentage (should only appear if the CLIN Calculation Method is 2 = percent)
- ACRN Sequence No (should only appear if the ACRN Calculation Method is 1 = FIFO)
- ACRN Percentage (should only appear if the ACRN Calculation Method is 2 = percent)
- FMS Sequence No (should only appear if the FMS Calculation Method is 1 = FIFO)
- FMS Percentage (should only appear if the FMS Calculation Method is 2 = percent)
- Total Funding
- Current Billing
- Billed To Date
- Active/Inactive Indicator
- Time Stamp Change
- Time Stamp Insert
- ACRN # Required Allocation
- BLANK Column
- Priority
- CLIN Calculation Method (should only appear if the CLIN Allocation Required indicator is Y)
- ACRN Calculation Method (should only appear if the ACRN Allocation Required indicator is Y)
- FMS Calculation Method (should only appear if the FMS Allocation Required indicator is Y)

Include the Name and Descriptions of the following as optional

- Line Of Business (LOB)
- Line of Business (LOB) Short name
- Business Area
- Business Area Short name
- Sub-Business Area
- Sub-Business Area Short name
- Profit Center Text
- Profit Center

Fields displayed when Display ADN is selected:

- Contracts
- Sales Org
- Purchase Order Number
- Customer Order
- Performing Site Name
- Company Code
- Created Date
- Changed Date
- Contracts Line Item
- WBS
- CLIN
- ELIN
- Sequence No
- ADN Number
- ADN Split Percentage
- ADN Type

Include the Name and Descriptions of the following as optional

- Line Of Business (LOB)
- Line of Business (LOB) Short name
- Business Area
- Business Area Short name
- Sub-Business Area
- Sub-Business Area Short name
- Profit Center Text
- Profit Center

Fields displayed when Display Condition is selected:

- Contracts
- Sales Org
- Purchase Order Number
- Cust Order
- Performing Site Name
- Company Code
- Created Date

- Changed Date
- Contracts Line Item
- WBS Element
- CLIN
- ELIN
- Condition Type
- Value Currency
- Rate/Unit Price
- Condition Amount

Include the Name and Descriptions of the following as optional

- Line Of Business (LOB)
- Line of Business (LOB) Short name
- Business Area
- Business Area Short name
- Sub-Business Area

2.4 Validation

It will be the Contract and its details(screenshot of existing Selection screen from the Sales Order Report added for reference)

At least one of the selection fields must be entered. if all are blank, it is an error. ie - this report can not accidentally get run full open without any selection criteria.

This is a possibility of a lot of fields. and that is okay. The default report should show in SAP Excel equivalent.

2.5 Authorizations
(Security/Role/Data Security)

O&M or other authorized individuals will use this report to perform Contract Validation. Transaction will be assigned to role and roles will be assigned by company code.

The data is not proprietary or export controlled.

2.6 Data Selection and
Error Handling
Requirements

TBD Unknown User (n9620f) Need to identify the data validations to be performed by this report

2.7 Data Source

The source of all data comes from S4

Source System	Description of data	Data owner	Types (db, csv, api)	Entities Used	Any extraction strategy(Delta, full load, etc)
S4	Contract Master and Line Item		CSV/SAP		Depends on the Selection Screen Input

2.8 Report Output
/Layout

This will be an ALV report in SAP, but can be downloaded into an Excel for further slicing and dicing, samples attached are from the [Sales order validation report -Header.XLSX](#) [Sales order validation report - Line item level.XLSX](#)

Report in Excel format should:

- Automatically contain Header Description
- Date fields should display as Dates in the SAP users Default date format (i.e. MM/DD/CCYY, DD/MM/CCYY, etc)
- Quantity and Currency fields should display in their appropriate numeric form to allow for mathematical operations activity.
- All other fields should display as characters with any leading zeros in the fields.

Disclaimer - This is a sample of the existing Sales Order Report, the new report is yet to be developed.

Header Level:

[illegible]

Display Sales Order Validation Report																											
S	BS	Order	SDG	PO	CLIN	DO/CA	Work Order	CDS	Created Date	Changed Date	Item	ItemZ	ItemZ	WBS	Element	CLN	BLN	Part No.	Division	SAP Unit	Currency	Qty	FA	FOOM	In	Price	Code
4231	4100	0000	0000	0000	12/12/2007	05/28/2009	20	10	27AD	15805.01	0001								RESEARCH REPORT - PERSONNEL AND FACILITY	USD	1	E	Y				
4232	4100	0000	0000	0000	12/12/2007	06/26/2009	20	20	27AD	15805.01	0001								RESEARCH REPORT - PERSONNEL AND FACILITY	USD	1	E	Y				
4232	4100	0000	0000	0000	12/12/2007	09/16/2007	20	10	27AD	15846.01	0001								RESEARCH REPORT - PERSONNEL AND FACILITY	USD	1	E	Y				
4232	4100	0000	0000	0000	12/12/2007	09/16/2007	20	20	27AD	15846.01	0001								RESEARCH REPORT - PERSONNEL AND FACILITY	USD	1	E	Y				
4232	4100	0000	0000	0000	12/12/2007	09/16/2007	20	20	27AD	15846.01	0001								PHI RESEARCH AND DEVELOPMENT	USD	1	E	N				
4234	4100	0000	0000	0000	12/12/2007	09/16/2007	20	10	27AD	15847.01	0001								PPS PRACTICE UPDATES	USD	1	E	Y				
4234	4100	0000	0000	0000	12/12/2007	09/16/2007	20	10	27AD	15847.01	0001								SUPPLIES & SERVICES	USD	1	E	Y				
4235	4100	0000	0000	0000	12/12/2007	09/16/2007	20	10	27AD	15847.01	0001								ENGINEERING SERVICES	USD	1	E	Y				
4236	4100	0000	0000	0000	12/12/2007	09/16/2007	20	10	27AD	15847.01	0001								ENGINEERING SERVICES	USD	1	E	Y				
4239	4100	0000	0000	0000	12/12/2007	12/23/2005	10	10	27AD	15844.01	0001								RF DETECTOR NETWORK (860)	USD	1	E	Y				
4240	4100	0000	0000	0000	12/12/2007	12/23/2005	10	10	27AD	15844.01	0001								EVSD (RESEARCH AND DEVELOPMENT)	USD	1	E	Y				
4242	4100	0000	0000	0000	12/12/2007	09/16/2007	20	10	27AD	15829.01	0001								HAS ENGINEERING FEASIBILITY INVESTIGATION	USD	1	E	Y				
4245	4100	0000	0000	0000	12/12/2007	11/21/2002	10	10	27AD	15847.01	0001								MXS DSU SUPPORT (ENGINEERING SERVICES)	USD	1	E	Y				
4247	4100	0000	0000	0000	12/12/2007	09/26/2002	20	10	27AD	15847.01	0001								POA STUDY	USD	1	E	Y				
4251	4100	0000	0000	0000	12/20/2007	04/12/2007	20	10	27AD	15827.01	0001								ENGINEERING SERVICES	USD	1	E	Y				
4275	4100	0000	0000	0000	01/02/2008	09/16/2007	20	10	27AD	15847.01	0001								RESEARCH & DEVELOPMENT	USD	1	E	Y				

[illegible]

Display Sales Order Validation Report																																
Sales Order		Slog	PO number	1100449.01		DO call	Work Order	COB	Created Date	Planned Date	Entered Date	Allocation	Item	WBS Element	CLIN	ELIN	Slog	Cont	CLIN,ELIN	ACN	FMSC	ACN	LCN	SLP DelPnt	CLN Sec	CLN Pct	ACN Sec	ACN Pct	FM Sec	FM Pct		
4230	4100	N	1100449.01	6505	12/12/2007	09/25/2020	Y	10	110449.01	0001	20	0001	AA		0.000000	8.000000	0.000000															
4230	4100	N	1100449.01	6505	12/12/2007	09/25/2020	Y	10	110449.01	0001	20	0001	AA		0.000000	8.000000	0.000000															
4230	4100	N	1100449.01	6505	12/12/2007	09/25/2020	Y	10	110449.01	0001	40	0001	AA		0.000000	7.000000	0.000000															
4230	4100	N	1100449.01	6505	12/12/2007	09/25/2020	Y	10	110449.01	0001	40	0001	AA		0.000000	6.000000	0.000000															
4230	4100	N	1100449.01	6505	12/12/2007	09/25/2020	Y	10	110449.01	0001	50	0001	AA		0.000000	5.000000	0.000000															
4230	4100	N	1100449.01	6505	12/12/2007	09/25/2020	Y	10	110449.01	0001	60	0001	AA		0.000000	4.000000	0.000000															
4230	4100	N	1100449.01	6505	12/12/2007	09/25/2020	Y	10	110449.01	0001	70	0001	AA		0.000000	3.000000	0.000000															
4230	4100	N	1100449.01	6505	12/12/2007	09/25/2020	Y	10	110449.01	0001	80	0001	AA		0.000000	2.000000	0.000000															
4230	4100	N	1100449.01	6505	12/12/2007	09/25/2020	Y	10	110449.01	0001	90	0001	AA		0.000000	1.000000	0.000000															
4231	4100	D	110426.01	6505	12/12/2007	05/29/2009		10	110405.01	0001	20	0001	AA		0.000000	1.000000	0.000000															
4231	4100	D	110426.01	6505	12/12/2007	05/29/2009		10	110405.01	0001	20	0001	AA		0.000000	2.000000	0.000000															
4231	4100	D	110426.01	6505	12/12/2007	05/29/2009		10	110405.01	0001	20	0001	AA		0.000000	3.000000	0.000000															
4231	4100	D	110426.01	6505	12/12/2007	05/29/2009		10	110405.01	0004	10	0004	AC		0.000000	1.000000	0.000000															
4231	4100	D	110426.01	6505	12/12/2007	05/29/2009		10	110405.01	0001	20	0001	AA		0.000000	2.000000																

[illegible]

ADN View:

	<> Header	<> Item	<> CLINICA/CN	<> ADI	<> Condition	<> Partner	<> Bill Plan	<> BOO	[Icons]							
Sales Order	SOrg.	Purchase order number	DO/CA	Work Order CCGS	Created Date	Changed Date	Item	Vend Items	ClinB	ELIB	Sequence N	ADIN Number	x	ADIN Split P	ADN Type	
30004048	4100	IS506184		130422.01	6505	05/27/2008	02/03/2016	10	130422.01	CLJUN	0001	146690165LABR		100.0000		
30004048	4100	IS506184		130422.01	6505	05/27/2008	02/03/2016	20	130423.01	0002	146690175MATUL		100.0000			
30004048	4100	IS506184		130422.01	6505	05/27/2008	02/03/2016	30	130423.02	0003	146690175ODCS		100.0000			
30004975	4100	080023		230217.01	6505	01/20/2009	01/20/2009	10	230217.01	1	1	STC001		100.0000		
30013093	4100	6009P8P1010781M52		130588.01	6505	02/21/2011	03/01/2011	10	130588.01	0001	146690P8P1010781ID362		100.0000			
30013715	4100	16243		230512.01	6505	06/30/2011	07/08/2011	10	230512.01	01	1	1001690101023108616243		100.0000		
30013838	4100	ZK23MSZEMATT		230513.01	6505	07/29/2011	08/09/2011	10	230513.01	0001	146690ZK23MSZMTATLID362		100.0000			
30013934	4100	16193		130588.03	6505	08/22/2011	11/03/2011	10	130588.03	01	1	1001690101023105016193		100.0000		
30014139	4100	ZK23MSZEMATT		130513.01	6505	10/14/2011	10/26/2011	10	130513.01	0001	146690ZK23MSZMTATLID362		100.0000			
30014196	4100	20110923MKVLTOSTS		230519.01	6505	10/26/2011	12/21/2011	10	230519.01	0001	146690A9152IAVS1941D00		100.0000			
30014629	4100	DECOMMISSIONED		130352.01	6505	01/30/2012	03/11/2013	10	130X605.01	0001	146690ZK23MXMTATLID362		100.0000			
30014629	4100	DECOMMISSIONED		130352.01	6505	01/30/2012	03/11/2013	20	130X605.01	0002	146690ZK23MXMTATLID362		100.0000			
30014657	4100	20110214MKVLTOSTS		230519.02	6505	02/01/2012	01/16/2014	10	230519.02	0001	146690A9152IAVS1941D00		100.0000			
30015195	4100	17618		230512.02	01	03/13/2012	02/05/2013	10	230512.02	01	1	1001690101023102317618		100.0000		

Display Sales Order Validation Report															
Header Item CLINACRN ADN Condition Partner Bill Plan BOO															
Ln	SO	SOrg.	PO number	DO/Call Work Order	CCdB	Created Date	Changed Date	Item	WBS Element	CLIN	ELIN	OnTy	Curr.	Rate/Unit Price	Condition
4230	4100	N0	N0104.1 Purchase order number 49.01		6505	12/12/2007	09/25/2020	10	10449.01	0001		ZBBP	%	8.750	1,628,306.75
4230	4100	N0		10449.01	6505	12/12/2007	09/25/2020	10	10449.01	0001		ZBFA	USD	382,031.990	382,031.99
4230	4100	N0		10449.01	6505	12/12/2007	09/25/2020	10	10449.01	0001		ZCON	USD	4,747,813.000	4,747,813.00
4230	4100	N0		10449.01	6505	12/12/2007	09/25/2020	10	10449.01	0001		ZDA1	%	0.000	0.00
4230	4100	N0		10449.01	6505	12/12/2007	09/25/2020	10	10449.01	0001		ZDE1	%	0.000	0.00
4230	4100	N0		10449.01	6505	12/12/2007	09/25/2020	10	10449.01	0001		ZDM1	%	0.000	0.00
4230	4100	N0		10449.01	6505	12/12/2007	09/25/2020	10	10449.01	0001		ZDP1	%	0.000	0.00
4230	4100	N0		10449.01	6505	12/12/2007	09/25/2020	10	10449.01	0001		ZDU1	%	0.000	0.00
4230	4100	N0		10449.01	6505	12/12/2007	09/25/2020	10	10449.01	0001		ZDV1	%	0.000	0.00
4230	4100	N0		10449.01	6505	12/12/2007	09/25/2020	10	10449.01	0001		ZFEC	USD	0.000	4,365,781.01
4230	4100	N0		10449.01	6505	12/12/2007	09/25/2020	10	10449.01	0001		ZFEE	USD	382,032.000	382,032.00
4230	4100	N0		10449.01	6505	12/12/2007	09/25/2020	10	10449.01	0001		ZFEF	USD	382,031.990	382,031.99
4230	4100	N0		10449.01	6505	12/12/2007	09/25/2020	10	10449.01	0001		ZFUN	USD	4,747,813.000	4,747,813.00

[illegible][illegible]

Display Sales Order Validation Report																									
15	Sales Order	ISDP	Work Order	DO/CAL	CCOR	Changed Date	Created Date	Item	Item	BLN	BLN	TR	ACRN	IS	Event	IS	Entered Date	Entered	BBN	Event Amount	Cum.	Event Description	C/S	BSB	ISCA
3001421	4100	130118.01	4100	130118.01	6505	09/24/2008	06/18/2008	10	1						01/22/2009	C	2,756.00	USD						ZTAC	
3001429	4100	130118.01	4100	130118.01	6505	09/24/2008	06/18/2008	10	1						01/22/2009	C	2,303.42	USD						ZTAC	
3001430	4100	130118.01	4100	130118.01	6505	09/24/2008	06/18/2008	10	1						01/22/2009	C	2,303.42	USD						ZTAC	
3001433	4100	130117.01	4100	130117.01	6505	01/20/2009	01/20/2009	10	1						01/20/2009	C	20,832.00	USD						ZTAC	
30014629	4100	130332.01	4100	130332.01	6505	03/11/2013	01/20/2012	10	1						05/09/2012	A	36,363.36	USD						ZTAC	
30014630	4100	130332.01	4100	130332.01	6505	03/11/2013	01/20/2012	20	1						05/09/2012	A	3,025.28	USD						ZTAC	
30015903	4100	130332.01	4100	130332.01	6505	07/09/2012	07/06/2012	10	1						07/10/2012	C	3,025.28	USD						ZTAC	
30015980	4100	130332.01	4100	130332.01	6505	07/09/2012	07/06/2012	10	2						07/04/2012	C	33,276.08	USD						ZTAC	
30015980	4100	130332.01	4100	130332.01	6505	07/09/2012	07/06/2012	10	1						07/10/2012	C	3,025.28	USD						ZTAC	
30021076	4100	130513.04	4100	130513.04	6505	09/26/2012	03/06/2013	10	1						10/23/2014	C	8,636.47	USD				DONT1883		ZTAC	
30027666	4100	130114.01	4100	130114.01	6505	06/20/2015	06/20/2015	10	1						02/01/2016	C	13,233.40	USD						ZTAC	
30027669	4100	130114.01	4100	130114.01	6505	06/20/2015	06/20/2015	10	2						02/01/2016	C	79,007.64	USD						ZTAC	
30033502	4100	130505.01	4100	130505.01	6505	02/22/2024	02/07/2019	10	1						03/18/2019	C	1,231,895.50	USD				MILESTONE 1 - DELIVERY OF MILESTONE 1 - CONTRACT AGREEMENT		ZTAC	
30033502	4100	130505.01	4100	130505.01	6505	02/22/2024	02/07/2019	20	1						03/18/2019	C	655,417.73	USD				MILESTONE 2 - PLACEMENT OF PURCHASE ORDER WITH HOOD		ZTAC	
30033502	4100	130505.01	4100	130505.01	6505	02/22/2024	02/07/2019	20	2						04/24/2019	C	387,725.66	USD				MILESTONE 3 - CONTRACT AGREEMENT		ZTAC	
30033502	4100	130505.01	4100	130505.01	6505	02/22/2024	02/07/2019	10	4						05/17/2019	C	36,168.25	USD				CORRECTION DUE TO SHORT RATES		ZTAC	
30033502	4100	130505.01	4100	130505.01	6505	02/22/2024	02/07/2019	10	6						04/24/2019	C	386,433.42	USD							

Billing Plan Output Option:

Display Sales Order Validation Report																
<div> Header Item CLINACRN ADN Condition Partner Bill Plan BOO </div>																
Sales Doc.	SOrg.	PO number	Work Order	Ord No	CCode	Bill	Changed on	Created On	Auto WAWF	SAP Attach	BLIT	Out.	DMR Type	Auto DMR	WAWF Atch	Auto VisF
4230	4100	N00014-02-C-0211	1J0449.01		6505	09/25/2020	12/12/2007					S1 Z908	N	N		Y
4230	4100	N00014-02-C-0211	1J0449.01		6505	09/25/2020	12/12/2007					S1 Z968	N	N		N
4230	4100	N00014-02-C-0211	1J0449.01		6505	09/25/2020	12/12/2007					ZC Z102	ZDR	Y	N	N
4230	4100	N00014-02-C-0211	1J0449.01		6505	09/25/2020	12/12/2007					ZC Z103	ZDR	N	N	Y
4230	4100	N00014-02-C-0211	1J0449.01		6505	09/25/2020	12/12/2007					ZC Z104	ZDR	N	N	N
4230	4100	N00014-02-C-0211	1J0449.01		6505	09/25/2020	12/12/2007					ZC Z201	ZDR	N	N	N
4230	4100	N00014-02-C-0211	1J0449.01		6505	09/25/2020	12/12/2007					ZC Z202	ZDR	N	N	N
4230	4100	N00014-02-C-0211	1J0449.01		6505	09/25/2020	12/12/2007					ZC Z203	ZDR	N	N	N
4230	4100	N00014-02-C-0211	1J0449.01		6505	09/25/2020	12/12/2007					ZC Z204	ZDR	N	N	N
4230	4100	N00014-02-C-0211	1J0449.01		6505	09/25/2020	12/12/2007					ZC Z205	ZDR	N	N	N
4230	4100	N00014-02-C-0211	1J0449.01		6505	09/25/2020	12/12/2007					ZC Z210	ZDR	N	N	N
4230	4100	N00014-02-C-0211	1J0449.01		6505	09/25/2020	12/12/2007					ZC Z211	ZDR	N	N	N
4230	4100	N00014-02-C-0211	1J0449.01		6505	09/25/2020	12/12/2007					ZC Z220	ZDR	N	N	N
4230	4100	N00014-02-C-0211	1J0449.01		6505	09/25/2020	12/12/2007					ZC Z901	ZDR	Y	N	Y
4230	4100	N00014-02-C-0211	1J0449.01		6505	09/25/2020	12/12/2007					ZC Z908	ZDR	N	N	N
4230	4100	N00014-02-C-0211	1J0449.01		6505	09/25/2020	12/12/2007					ZC Z968	ZDR	N	N	N
4231	4100	DECOMMISSIONED	1J0420.01		6505	05/29/2009	12/12/2007					S1 Z908	N	N		Y

Report field	Description	Comments

2.9 Hierarchies	<ul style="list-style-type: none">Operational ContractsBillingWBS elementsCLIN/SLIN/ELIN																
2.10 Expected Data volume	Subset of the Contracts in the System(and Input parameters)																
2.9 Batch Frequency and Timing	Ad-Hoc on as-needed Basis.																
2.10 Drilldown and Follow-on Activities	<p>TBD Kuhn, Brian (US) Does this report require any Drill down or Follow-on Documents?</p> <p>Rivers, Robin D (US) At a minimum drill downs are:</p> <ul style="list-style-type: none">When inside report:<ul style="list-style-type: none">For Display Header Screen when clicking on a given document:<ul style="list-style-type: none">Allow drill down to the other report options for that contract. ie line item report, Acrn , etcAllow drill down to the FIORI app for the display version of VA43-type for that document. If they are allowed accessFiles downloaded to store on system or emailed out should carry appropriate SIP update logic.Background Selection:<ul style="list-style-type: none">When report run in background, should allow writing to location for file<ul style="list-style-type: none">If possible, send notification to user when report has completed.Allow for user specific layout variant to be created prior to selection of report.if possible, add selection criteria to separate tab of excel.																
2.11 Data Latency Requirements	<p>NA</p> <p>Due to the potential volume of data, program should allow for selection of display variant, prior to display of data</p>																
2.12 History	NA																
2.13 Key User Groups using the report	<p>TBD</p> <table><thead><tr><th>User Group</th><th>No. of users</th><th>Frequency</th><th>Description</th></tr></thead><tbody><tr><td></td><td></td><td></td><td></td></tr><tr><td></td><td></td><td></td><td></td></tr><tr><td></td><td></td><td></td><td></td></tr></tbody></table>	User Group	No. of users	Frequency	Description												
User Group	No. of users	Frequency	Description														
2.14 Security	<p>TBD Unknown User (n9493f) The VSBARs need to approve the answers below when done, you can remove the TBD- Answer below</p> <p>This needs to be part of our O2C discussion, my idea would be;</p> <ul style="list-style-type: none">Contract analystBiller analystItem analyst <p>Data Classification/Tagging Requirements:</p> <p>Data Level Security:</p> <p>Report/Object Security:</p> <p>Scheduling/Distribution:</p>																

3.0 How to Test (Write both positive and negative steps)

3.1 Data Setup

Data Object	Value/Code	Description	Comments
Contract Number			
Sales Org.			

3.2 Procedural Steps: Please list each procedural step, the expected result and whether the steps PASS or FAIL

Steps	Step Description	Actual Results	Expected Results
	Run Report for Each of the fields at Report selection screen		Should get data that matches that selection criteria
	Run Report for Each of the fields at Report selection screen with data that is NOT in the system		Should get a pop-up screen indicating no data was retrieved
	Run Report for each of the values under the Startup Screen Selection for where data is present		Should display data that is limited to that selection
	Run Report for each of the values under the Startup Screen Selection for where data is Not present		Should get a pop-up screen indicating no data was retrieved
	Run Report in Background		Should run and notify user when complete.
	Run report with selection of Master Contract ZGK unchecked		Should display Master Contract information

Appendix 1 Selection Screen Requirements/CDS View Parameters if applicable [FS 10025 Selection Screen.jpg](#)

Table /Structure Name	Field Name	Format	Default Value	Table Value / Checkbox / Radio Button / Radio Button Group	Select Option or Parameter	Single, Range, or Multiple Ranges	Mandatory or Optional	Field Labels