Lean Specification

O2\_GENAI\_REP1300\_Change to the Work

Document Control Information

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# Summary

## Purpose/Justification

This lean specification document is intended to provide the necessary information, assumptions, rules, and logic to develop the XXX Change to Work Report according to business requirements.

The XXX Change to Work report lists all the required fields and transactions of change orders for vendors with contract for purchase orders. PO’s where no change order is created will not be part of this report. This report is for unapproved, non-submitted change orders and will be used as sign off for CO approval.

## Report Description and Overview

|  |  |
| --- | --- |
| **Sl No** | **Section Name** |
| 1 |  |
| 2 |  |

## Legacy Report Sample

## Definitions and Acronyms

| Term | Meaning |
| --- | --- |
| PO | Purchase Order |
| CO | Change Order |
| PA | Project Accounting (Project Portfolio Management) is a module in Oracle Fusion. Project Portfolio Management is an integrated project management solution that is designed to automate, streamline, and control project financial management processes. |
| ERP | Enterprise Resource Planning is business process management software that allows an organization to use a system of integrated applications to manage the business and automate many back-office functions related to technology, services, and human resources. |

# Functional Design

## Assumptions

* All the configurations for Project (PPM) module should be completed.
* All the PO configuration details should be complete.
* The user should have right set of access to generate the report.

## Dependencies & prerequisites

## Report Details

|  |  |
| --- | --- |
| Report Name | O2\_GENAI\_REP1300\_Change to the Work |
| Report Path | /Shared Folders/Custom/<Custom Folder Structure> |
| Report Schedule | Ad hoc |
| Report output Path | NA |
| Output Format | PDF, Output should be available in the same page/location form where user is submitting the report. |
| Report Owner | PTC Business Team |
| Estimated number of records | 1 Output file per Change Order |
| Report File Naming Convention |  |
| Additional Comments |  |

## Launch Parameters

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Parameter Name** | **Type** | **Parameter Prompt** | **Value Selection type** | **Default value** | **Comments** |
| Purchase Order # | LOV | PO# | LOV | NA | 1. PO# to be selected for which the report should display the data.  2. *Mandatory parameter.* |
| Change Order # | LOV | CO# | LOV | NA | 1. CO# to be selected for which the report should display the data.  CO# to be displayed as per PO# selected.  2. *Mandatory parameter.* |
| Signatory | LOV | Signatory | LOV | NA | 1. Following Signatories to be shown in parameter (Name to be shown in parameter. In footer section both name and designation to be printed.):  2. *Mandatory Parameter* |

## Key Logic

* The report should run, and fetch details based on the selected PO# and CO#.
* Report to be fetched for unapproved, non-submitted and rejected CO. This report will be used as sign off for CO approval. *CO should not be submitted for approval until this report is signed by vendor and XXX signatory.*
* Only those PO# should be listed in parameter section where unapproved CO against the PO exists, and for the vendors who have contract with XXX. Contract are maintained outside Oracle hence report logic will only bring the **project related POs** where CO exists in the unapproved and non-submitted status.
* PO’s where no change order is created will not be part of this report.
* Accounted transactions will be picked up by this report.
* Signatory parameter LOV will display only names. But in footer section both name and designation should be there. Following are the details for the signatories:

1. xx Vice President, Construction & Facilities
2. xx - Sr. Director Environmental, Fueling & Project Coordination

## Data Selection and Sorting

The required fields and transactions should display based on selected PO# and CO# which are mandatory parameters. No sorting required as the report would be displaying record for one change order.

## Data Mapping Layout



## Business Rules and Calculations

| Rule Type | Rule ID | Description | Comments |
| --- | --- | --- | --- |
|  |  |  |  |

## Grouping and Subtotal Requirements

| Ref | Feature description | Developer notes | Sign-off |
| --- | --- | --- | --- |
|  |  |  |  |

## Output Type and Destination

## Sample Report

## Common report formatting

| Sl No | Reporting Standards |
| --- | --- |
|  |  |

## Acceptance Criteria

## Test Scenarios

| Sr. No | Scenario | Expected Result |
| --- | --- | --- |
| 1 | Run the report with either of one or both parameters as blank. | The report should not be allowed to be submitted as both are mandatory parameters. |
| 2 | Run the report by providing the correct PO# and CO#. | The report should be generated with the correct details. |
| 3 | Run the report by providing PO# in which CO was not created. | The report should not be allowed to be submitted as CO# is mandatory parameter. |
| 4 | Run report for last CO where more than 1 CO exists | Report should display correct values for all fields including previous, current CO and contract amounts. |
| 5 | Run report for last CO where 2nd Line of CO Cost Code (Division) exists | Report should display correct values for all fields including previous, current CO, contract amounts and CO Cost Code (Division) |
| 6 | Run Report for CO where new project attributes Street, City, State & Zip code has been added to projects |  |

# Technical Design Specifications

## Overview

## Detailed Report Design

|  |  |
| --- | --- |
| **Report Design** | |
| **Report Path** | <Report Path> |
| **Report Name** | <RPTxxxx\_Report Name> |
| **Report Tool** | HCM Extract  BI Publisher  OTBI |
| **Output Format** |  |
| **Report Security Group** |  |
| Additional Information |  |

## BI Publisher Design

|  |  |
| --- | --- |
| **BI Publisher Details** | |
| **Data Model Name** |  |
| **Template Name** |  |
| **Template Output Formats (\* Indicates Default)** |  |

|  |
| --- |
| **Report SQL** |
| <Attach the report SQL/PLSQL/Webservice> |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Report Parameters** | | | | |
| **Parameter Name** | **Data Type** | **Default Value** | **Required (Y/N)** | **LOV query** |
|  |  |  |  |  |

|  |
| --- |
| **Report Layout** |
| <Attach report layout> |

## OTBI Design

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Columns** | | | | |
| **Subject Area** | **Folder** | **Column** | **Sort Order** | **Filter Criteria** |
|  |  |  |  |  |

|  |  |  |
| --- | --- | --- |
| **Views** | | |
| **View Type** | **View Name** | **View Columns** |
|  |  | <list if applicable> |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Analysis Prompts** | | | | |
| **Prompt Type** | **Column Name** | **Label** | **Data Type** | **Default Value** |
|  |  |  |  |  |

|  |  |
| --- | --- |
| **Advanced Options** | |
| **Option Name** | **Option Details** |
|  |  |

# Technical Unit Test

| Sl No | Conditions to be tested | Expected Result | Executed |
| --- | --- | --- | --- |
| 1 |  |  |  |
| 2 |  |  |  |
| 3 |  |  |  |

# Migration Steps

# Open and Closed Issues

## Open issues

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Sl No | Question | Answer | Due Date | Owner |
|  |  |  |  |  |

## Closed issues

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Date Reported | Status | Question | Answer | Due Date | Responsible Party |
|  |  |  |  |  |  |

# Appendix