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PROJECT TITLE	EXHIBITS (List all attached exhibits - Scope of Work, Work Schedule, Payment Schedule, Renewal Options, etc.)
CONTRACTOR	CITY OF REDMOND PROJECT ADMINISTRATOR (Name, address, phone #) City of Redmond
CONTRACTOR'S CONTACT INFORMATION (Name, address, phone #)	BUDGET OR FUNDING SOURCE
CONTRACT COMPLETION DATE	MAXIMUM AMOUNT PAYABLE

THIS AGREEMENT is entered into on _____, 20__ between the City of Redmond, Washington, hereinafter called "the CITY", and the above person, firm or organization, hereinafter called "the CONSULTANT".

WHEREAS, the CITY desires to accomplish the above-referenced project; and

WHEREAS, the CITY does not have sufficient staff or expertise to meet the required commitment and therefore deems it advisable and desirable to engage the assistance of a CONSULTANT to provide the necessary services for the project; and

WHEREAS, the CONSULTANT has represented to the CITY that the CONSULTANT is in compliance with the professional registration statutes of the State of Washington, if applicable, and has signified a willingness to furnish consulting services to the CITY, now, therefore,

IN CONSIDERATION OF the terms and conditions set forth below, or attached and incorporated and made a part hereof, the parties agree as follows:

1. **Retention of Consultant - Scope of Work.** The CITY hereby retains the CONSULTANT to provide professional services as defined in this agreement and as necessary to accomplish the scope of work attached hereto as Exhibit A and incorporated herein by this reference as if set forth in full. The CONSULTANT shall furnish all services, labor and related equipment necessary to conduct and complete the work, except as specifically noted otherwise in this agreement.

2. **Completion of Work.** The CONSULTANT shall not begin any work under the terms of this agreement until authorized in writing by the CITY. The CONSULTANT shall complete all work required by this agreement according to the schedule attached as Exhibit B and incorporated herein by this reference as if set forth in full. A failure to complete the work according to the attached schedule, except where such failure is due to circumstances beyond the control of the CONSULTANT, shall be deemed a breach of this agreement. The established completion time shall not be extended because of any delays attributable to the CONSULTANT, but may be extended by the CITY, in the event of a delay attributable to the CITY, or because of unavoidable delays caused by circumstances beyond the control of the CONSULTANT. All such extensions shall be in writing and shall be executed by both parties.

3. **Payment.** The CONSULTANT shall be paid by the CITY for satisfactorily completed work and services satisfactorily rendered under this agreement as provided in Exhibit C, attached hereto and incorporated herein by this reference as if set forth in full. Such payment shall be full compensation for work performed or services rendered and for all labor, materials, supplies, equipment, and incidentals necessary to complete the work specified in the Scope of Work attached. The CONSULTANT shall be entitled to invoice

the CITY no more frequently than once per month during the course of the completion of work and services by the CONSULTANT. Invoices shall detail the work performed or services rendered, the time involved (if compensation is based on an hourly rate) and the amount to be paid. The CITY shall pay all such invoices within 30 days of submittal, unless the CITY gives notice that the invoice is in dispute. In no event shall the total of all invoices paid exceed the maximum amount payable set forth above, if any, and the CONSULTANT agrees to perform all services contemplated by this agreement for no more than said maximum amount.

4. Changes in Work. The CONSULTANT shall make such changes and revisions in the complete work provided by this agreement as may be necessary to correct errors made by the CONSULTANT and appearing therein when required to do so by the CITY. The CONSULTANT shall make such corrective changes and revisions without additional compensation from the CITY. Should the CITY find it desirable for its own purposes to have previously satisfactorily completed work or parts thereof changed or revised, the CONSULTANT shall make such revisions as directed by the CITY. This work shall be considered as Extra Work and will be paid for as provided in Section 5.

5. Extra Work.

A. The CITY may, at any time, by written order, make changes within the general scope of the agreement in the services to be performed. If any such change causes an increase or decrease in the estimated cost of, or the time required for, performance of any part of the work or services under this agreement, whether or not changed by the order, or otherwise affects any other terms or conditions of the agreement, the CITY shall make an equitable adjustment in the (1) maximum amount payable; (2) delivery or completion schedule or both; and (3) other affected terms, and shall modify the agreement accordingly.

B. The CONSULTANT must submit any "proposal for adjustment" under this clause within 30 days from the date of receipt of the written order to make changes. However, if the CITY decides that the facts justify it, the CITY may receive and act upon a proposal submitted before final payment of the agreement.

C. Failure to agree to any adjustment shall be a dispute under the Disputes clause of this agreement, as provided in Section 13. Notwithstanding any such dispute, the CONSULTANT shall proceed with the agreement as changed.

D. Notwithstanding any other provision in this section, the maximum amount payable for this agreement shall not be increased or considered to be increased except by specific written amendment of this agreement.

6. **Ownership of Work Product.** Any and all documents, drawings, reports, and other work product produced by the CONSULTANT under this agreement shall become the property of the CITY upon payment of the CONSULTANT'S fees and charges therefore. The CITY shall have the complete right to use and re-use such work product in any manner deemed appropriate by the CITY, provided, that use on any project other than that for which the work product is prepared shall be at the CITY'S risk unless such use is agreed to by the CONSULTANT.

7. **Independent Contractor.** The CONSULTANT is an independent contractor for the performance of services under this agreement. The CITY shall not be liable for, nor obligated to pay to the CONSULTANT, or any employee of the CONSULTANT, sick leave, vacation pay, overtime or any other benefit applicable to employees of the CITY, nor to pay or deduct any social security, income tax, or other tax from the payments made to the CONSULTANT which may arise as an incident of the CONSULTANT performing services for the CITY. The CITY shall not be obligated to pay industrial insurance for the services rendered by the CONSULTANT.

8. **Indemnity.** The CONSULTANT agrees to hold harmless, indemnify and defend the CITY, its officers, agents, and employees, from and against any and all claims, losses, or liability, for injuries, sickness or death of persons, including employees of the CONSULTANT, or damage to property, arising out of any willful misconduct or negligent act, error, or omission of the CONSULTANT, its officers, agents, subconsultants or employees, in connection with the services required by this agreement, provided, however, that:

A. The CONSULTANT's obligations to indemnify, defend and hold harmless shall not extend to injuries, sickness, death or damage caused by or resulting from the sole willful misconduct or sole negligence of the CITY, its officers, agents or employees; and

B. The CONSULTANT's obligations to indemnify, defend and hold harmless for injuries, sickness, death or damage caused by or resulting from the concurrent negligence or willful misconduct of the CONSULTANT and the CITY, or of the CONSULTANT and a third party other than an officer, agent, subconsultant or employee of the CONSULTANT, shall apply only to the extent of the negligence or willful misconduct of the CONSULTANT.

9. **Insurance.** The CONSULTANT shall provide the following minimum insurance coverages:

A. Worker's compensation and employer's liability insurance as required by the State of Washington;

B. General public liability and property damage insurance in an amount not less than a combined single limit of two million dollars (\$2,000,000) for bodily injury, including death, and property damage per occurrence.

C. Professional liability insurance, if commercially available in CONSULTANT's field of expertise, in the amount of two million dollars (\$2,000,000) or more against claims arising out of work provided for in this agreement.

The amounts listed above are the minimum deemed necessary by the CITY to protect the CITY'S interests in this matter. The CITY has made no recommendation to the CONSULTANT as to the insurance necessary to protect the CONSULTANT'S interests and any decision by the CONSULTANT to carry or not carry insurance amounts in excess of the above is solely that of the CONSULTANT.

All insurance shall be obtained from an insurance company authorized to do business in the State of Washington. Excepting the professional liability insurance, the CITY will be named on all insurance as an additional insured. The CONSULTANT shall submit a certificate of insurance to the CITY evidencing the coverages specified above, together with an additional insured endorsement naming the CITY, within fifteen (15) days of the execution of this agreement. The additional insured endorsement shall provide that to the extent of the CONSULTANT's negligence, the CONSULTANT's insurance shall be primary and non-contributing as to the City, and any other insurance maintained by the CITY shall be excess and not contributing insurance with respect to the CONSULTANT's insurance. The certificates of insurance shall cover the work specified in or performed under this agreement. No cancellation, reduction or modification of the foregoing policies shall be effective without thirty (30) days prior written notice to the CITY.

10. Records. The CONSULTANT shall keep all records related to this agreement for a period of three years following completion of the work for which the CONSULTANT is retained. The CONSULTANT shall permit any authorized representative of the CITY, and any person authorized by the CITY for audit purposes, to inspect such records at all reasonable times during regular business hours of the CONSULTANT. Upon request, the CONSULTANT will provide the CITY with reproducible copies of any such records. The copies will be provided without cost if required to substantiate any billing of the CONSULTANT, but the CONSULTANT may charge the CITY for copies requested for any other purpose.

11. Notices. All notices required to be given by either party to the other under this Agreement shall be in writing and shall be given in person or by mail to the addresses set forth in the box for the same appearing at the outset of this Agreement. Notice by mail shall be deemed given as of the date the same is deposited in the United States mail, postage prepaid, addressed as provided in this paragraph.

12. **Project Administrator.** The Project Administrator shall be responsible for coordinating the work of the CONSULTANT, for providing any necessary information for and direction of the CONSULTANT's work in order to ensure that it meets the requirements of this Agreement, and for reviewing, monitoring and approving the quality and quantity of such work. The CONSULTANT shall report to and take any necessary direction from the Project Administrator.

13. **Disputes.** Any dispute concerning questions of fact in connection with the work not disposed of by agreement between the CONSULTANT and the CITY shall be referred for resolution to a mutually acceptable mediator. The parties shall each be responsible for one-half of the mediator's fees and costs.

14. **Termination.** The CITY reserves the right to terminate this agreement at any time upon ten (10) days written notice to the CONSULTANT. Any such notice shall be given to the address specified above. In the event that this agreement is terminated by the City other than for fault on the part of the CONSULTANT, a final payment shall be made to the CONSULTANT for all services performed. No payment shall be made for any work completed after ten (10) days following receipt by the CONSULTANT of the notice to terminate. In the event that services of the CONSULTANT are terminated by the CITY for fault on part of the CONSULTANT, the amount to be paid shall be determined by the CITY with consideration given to the actual cost incurred by the CONSULTANT in performing the work to the date of termination, the amount of work originally required which would satisfactorily complete it to date of termination, whether that work is in a form or type which is usable to the CITY at the time of termination, the cost of the CITY of employing another firm to complete the work required, and the time which may be required to do so.

15. **Non-Discrimination.** The CONSULTANT agrees not to discriminate against any customer, employee or applicant for employment, subcontractor, supplier or materialman, because of race, creed, color, national origin, sex, religion, honorable discharged veteran or military status, familial status, sexual orientation, age, or the presence of any sensory, mental, or physical disability or the use of a trained dog or service animal by a person with a disability, except for a bona fide occupational qualification. The CONSULTANT understands that if it violates this provision, this Agreement may be terminated by the CITY and that the CONSULTANT may be barred from performing any services for the CITY now or in the future.

16. **Compliance and Governing Law.** The CONSULTANT shall at all times comply with all applicable federal, state, and local laws, rules, ordinances, and regulations. This Agreement shall be governed by and construed in accordance with the laws of the State of Washington.

17. **Subcontracting or Assignment.** The CONSULTANT may not assign or subcontract any portion of the services to be provided under this agreement without the express written consent of the CITY. Any sub-consultants approved by the CITY at the outset of this agreement are named on separate Exhibit attached hereto and incorporated herein by this reference as if set forth in full.

18. **Non-Waiver.** Payment for any part of the work or services by the CITY shall not constitute a waiver by the CITY of any remedies of any type it may have against the CONSULTANT for any breach of the agreement by the CONSULTANT, or for failure of the CONSULTANT to perform work required of it under the agreement by the CITY. Waiver of any right or entitlement under this agreement by the CITY shall not constitute waiver of any other right or entitlement.

19. **Litigation.** In the event that either party deems it necessary to institute legal action or proceedings to enforce any right or obligation under this agreement, the parties agree that such actions shall be initiated in the Superior Court of the State of Washington, in and for King County. The parties agree that all questions shall be resolved by application of Washington law and that parties to such actions shall have the right of appeal from such decisions of the Superior Court in accordance with the law of the State of Washington. The CONSULTANT hereby consents to the personal jurisdiction of the Superior Court of the State of Washington, in and for King County. The prevailing party in any such litigation shall be entitled to recover its costs, including reasonable attorney's fees, in addition to any other award.

20. **Taxes.** The CONSULTANT will be solely responsible for the payment of any and all applicable taxes related to the services provided under this agreement and if such taxes are required to be passed through to the CITY by law, the same shall be duly itemized on any billings submitted to the CITY by the CONSULTANT.

21. **City Business License.** The CONSULTANT has obtained, or agrees to obtain, a business license from the CITY prior to commencing to perform any services under this agreement. The CONSULTANT will maintain the business license in good standing throughout the term of this Agreement.

22. **Entire Agreement.** This agreement represents the entire integrated agreement between the CITY and the CONSULTANT, superseding all prior negotiations, representations or agreements, written or oral. This agreement may be modified, amended, or added to, only by written instrument properly signed by both parties hereto. These standard terms and conditions set forth above supersede any conflicting terms and conditions on any attached and incorporate exhibit. Where conflicting language exists, the CITY'S terms and conditions shall govern.

**page 8 – Consulting Services Agreement, Non-Public Work
City of Redmond, standard form**

**IN WITNESS WHEREOF, the parties hereto have executed this agreement as of the
day and year first above written.**

CONSULTANT:



By: Rohit Gupta

Title: CTO/GM

CITY OF REDMOND:

Angela Birney, Mayor

DATED:

ATTEST/AUTHENTICATED:

City Clerk, City of Redmond

APPROVED AS TO FORM:

Office of the City Attorney



Scope of Work for Microsoft D365 Finance and Operations Implementation

Date: September 25, 2020
Authors: Rohit Gupta, Tim Rands, Kevin Goode
Version: 3.2.1

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1 Document Information

1.1 Version Control

VERSION	DATE	REVISED BY	DESCRIPTION OF CHANGE
1.0	November 2019	Rohit Gupta, Tim Rands, Kevin Goode	Initial draft
1.1	January/February 2020	Rohit Gupta, Tim Rands, Kevin Goode	Edited for reply to City comments, added Appendix F –
1.2	Feb 17th 2020	Rohit Gupta	Final Review
2.0	Feb/Mar 2020	Tim Rands, Kevin Goode	Accepting previous updates and incorporating additional feedback
2.1	May 8, 2020	Jay Freeland, Tim Rands	Incorporating City updates
3.0	August 2020	Tim Rands, Kevin Goode	Updates in preparation for Project Phase 2 after Prototyping activities
3.1	August 26, 2020	Tim Rands, Kevin Goode	Updates to Interfaces section (6.2) and Section 7.8 – Historical Data Migration
3.2	September 10, 2020	Tim Rands, Kevin Goode	Incorporated final feedback from City of Redmond
3.2.1	September 25, 2020	Tim Rands	Adding Contract # to Header and Section 2.1

1.2 Abbreviations

» D365	-	Microsoft Dynamics 365 for Finance and Operations
» BR	-	Business Release
» SOW	-	Scope of Work
» BCM	-	Business Control Model
» BRD	-	Business Requirements Document
» SDD	-	Solution Design Document
» FDD	-	Functional Design Document
» TDD	-	Technical Design Document
» RDD	-	Report Design Document
» IDD	-	Interface Design Document
» City	-	City of Redmond
» CoR	-	City of Redmond
» Standard D365 Service	-	Microsoft Dynamics 365 Cloud Service
» LCS	-	Microsoft Lifecycle Services
» MPOS	-	Microsoft Point of Sale (Cashiering)
» Work Instructions		Process and Procedure documentation
» Extension	-	Software customization to out-of-the box functionality
» Process Owners/Leads	-	Line managers responsible for the overall business process
» Key Users	-	Active project members who execute most tasks
» KT	-	Knowledge transfer

1.3 Confidentiality

This document is issued on the understanding that all parties agree to hold all information confidential. Any information provided by City of Redmond (City) and any information provided by HSO throughout the course of this project shall remain confidential, unless such information already exists within the public domain.

Information may only be shared by those person(s) deemed to be actively involved in the project and for the purposes of evaluating this work. This document shall remain the property of HSO NA LLC.

HSO recognizes that the City is a municipal entity subject to the Washington State Public Records Act, Chapter 42.56 RCW, and that City is obligated to disclose records upon request unless a specific exemption from disclosure exists. Nothing in the Scope of Work is intended to prevent the City's compliance with the Public Records Act, and the City shall not be liable to HSO due to the City's compliance with any law or court order requiring the release of public records.

1.4 Who Should Read This Document?

This document has been prepared for review by:

- » HSO Project Team
- » City Decision Makers
- » City Project Team

2 Project Background

2.1 Introduction

City is looking to migrate from their current on-prem legacy systems with a common platform which will be Dynamics 365 FOR Finance and Operations (D365)

HSO has completed the Diagnostic phase and in this Scope of Work the project methodology, approach, project scope definition and planning, roles and responsibilities, services scope, key assumptions and forecast estimates for the implementation of D365 can be found. The appendices contain supporting information on change, risk and escalation management, quality and testing principles.

This SOW is entered into pursuant to the Consulting Services Agreement (“CSA”) numbered 9513, between the City of Redmond (“Client” or “The City”) and HSO North America, LLC (“HSO”).

In the event the terms of the Consulting Services Agreement and the terms of this SOW conflict, the terms of the Consulting Services Agreement will prevail.

Services shall commence upon Client’s signature of this SOW, unless otherwise agreed between the parties. The SOW may be terminated as provided for in the CSA.

The following are described in this document:

- Overall plan of the program
- Overall governance of the program
- The high-level scope of Microsoft D365 for Finance and Operations
- The high-level scope of any related projects and activities

3 Executive Summary

City of Redmond has engaged HSO to assist in the implementation of Microsoft's cloud-based Dynamics 365 platform for its ERP solution. HSO is pleased to partner with City of Redmond to complete the implementation of Microsoft D365 for Finance and Operations. This Scope of Work provides a structure for a successful implementation with a defined timeline, milestones and path to success.

Based upon our positive experience with the City team, we are confident that the capabilities being provided by team will provide the necessary effort into the implementation to ensure success.

- The project will be based on using the standard SaaS service Microsoft Dynamics 365 Finance (and Operations)
- The project will use waterfall approach as defined in section 4.
- The project's roles and responsibilities are as defined in section 5.
- An overview of HSO's consultancy services can be found in section 7.
- HSO undertake all projects based on key assumptions, these can be found in section 8.

4 Project Methodology

HSO's Excellerate methodology is based on a proven ERP history, refined through many successful implementations and is focused on ensuring that the system, data, and City team will be fully prepared for the go-live of Dynamics 365.

The day-to-day activities and supporting tasks planned week-over-week establish a flow of work - starting with the most basic out-of-the-box processes. All tasks are managed in a Microsoft Project Plan (MPP) in which start dates, finish dates, constraints, and resources are assigned. Day-to-day tracking of progress against goals is recorded in the Project Plan and reported accordingly. Task assignments are conducted via one-on-one meeting between the PMO and individual workstreams owners

Risk management is an important element in the project methodology. IT projects are generally known for exceeding budgets and time limits. HSO project managers are familiar with these pitfalls and apply integrated process and risk management embedded in our methodology to prevent critical surprises.

HSO's Consultants with specific areas of expertise will become familiar with City's business processes. Approved business scenarios will be captured in a detailed Business Requirements document (BRD) that will be used for traceability throughout the project.

The following characteristics of the project approach are particularly important:

- » System Readiness – validating that all aspects of the system work as expected and to the City's specifications as defined in the Business Requirements Document (BRD)
- » Data Readiness – validating that migrated data has been confirmed
- » People Readiness – validating that the users of Microsoft D365 are prepared, including training and Work Instructions for the go-live
- » Controlled development of necessary extensions & interfaces as defined in section 6.3 and 6.4 of the SOW
- » Focus on structured testing to ensure all aspects of required processes meet the City's defined in the Business Requirements outlined in the BRD. Testing limited to functionality within D365. Any structured testing that sits outside of D365 is out of scope. E.g. any changes or testing related to Kronos is not in scope of HSO.
- » Delivery of non-standard or custom reporting priorities identified in Business Release 1 and 2 and subject to definition in Section 7.6.2.

Based on business objectives, available time, available resources, business risks, budget and more, the Project will be broken into multiple Business Releases.

Each Business Release will have the following dimensions:

- Project Kick off for Business Releases and cover Objectives
- Functional Scope
- Services Scope - Tasks by party, cooperation; R&E (Responsibility & Execution) and S (Support)

COR Contract #9513, Exhibit A – Scope of Work

City of Redmond D365FO Project - Scope of Work BR1 & BR2

- Deploy Scope (locations, businesses, etc.)
- Key Assumptions
- Organization, Roles and Responsibilities
- Planning and Deliverables
- Budget

Each Business Release go through the phases described on the following pages:

4.1 Validate Phase

The Validate Phase has been completed for BR1 workstreams as defined in the Prototyping Project in WO#3.

This section of the SOW is specifically related to BR2 project scope. The purpose of the Validate phase is to confirm the high-level requirements identified in the Business Requirements Document (BRD) which was an outcome of the Diagnostic phase activities performed in July and August 2019. The focus will be on Gaps and Fit Workarounds, but requirements identified as Fits will also be reviewed. When analyzing the current requirements, it is critical to define whether any BR2 requirements will be scoped to a later (BRn) release or are considered out of scope.

During the Validate Phase, the team focuses on the following activities:

- All requirements are documented and approved
- All identified fit workarounds and gaps are identified and reviewed
- D365 environments are deployed, together with LCS, DevOps, and Azure Subscription
- Application architecture is reviewed

The Validate Phase includes Conference Room Pilot 1 (CRP1). The purpose of this CRP is to review defined business scenarios and processes with demo data configured, as much as feasible, and to map to City configurations. During this CRP, the business scenarios are aligned with corresponding functional requirements and aligned to initial application setup that forms a guidance for the business design.

Upon the delivery of the Validate Phase, the Project Team will have a clear understanding of Gaps and Fit Workarounds leveraging out-of-the box functionality as much as possible. The two documents attached in [Section 6.3 - Gap Approaches, and Fit Workaround Approaches](#), describe the proposed high-level solution design for both Gaps and Fit Workarounds. The described design underlies this proposal and budget. If changes are required to the proposed solutions, then there could be a budget impact. Any new requirements that result in a Gap, Fit Workarounds that become a Gap, or Gaps that exceed original development estimate, could impact budget. If these have a combined impact exceeding 10% of the current Development Budget this will result in a Change Request.

Any additional interface requirements not defined in Section 6.4 will result in a Change Request.

Current Gaps and Fit Workarounds have been defined based on joint efforts between City and HSO to identify differences between City requirements and process- and or functional support of Dynamics 365.

COR Contract #9513, Exhibit A – Scope of Work

City of Redmond D365FO Project - Scope of Work BR1 & BR2

Validate Phase	Activities	Deliverable	Deliverable Responsibility (Lead/Support)	Acceptance Document
Project Initiation	<ul style="list-style-type: none">Project Plan/Calendar defined	Project Plan Project Kick-off	HSO/CoR	
D365 Deployment	<ul style="list-style-type: none">Refresh environments<ul style="list-style-type: none">As needed for BR2	Environment readiness	HSO/CoR	
Application and Architecture	<ul style="list-style-type: none">Define and document interfaces strategyData migration strategy definedDefine and document Reporting & BI Strategy		CoR/HSO	
Document Business Requirements	<ul style="list-style-type: none">Enhanced business requirements documentUpdate Business Control ModelDefine Business scenarios	BR2 Business Requirements Document v1.x	HSO/CoR	BRD v1.x Sign-Off
	<ul style="list-style-type: none">Conference Room Pilot 1 (CRP1) for core processes using the (City of Maple) data	BR2 Conference Room Pilot 1	HSO/CoR	Sign-off on CRP1
Project management	<ul style="list-style-type: none">Project management and control		Joint	Go/No Go Decision to move to Design phase

Table 1: Deliverables – Analysis Phase

4.2 Design Phase

The Design Phase for BR1 activities is to be completed for BR1 workstreams as part of the Prototyping Project defined in WO#3.

This section of the SOW is specifically related to the Design Phase for BR2 workstreams. The purpose of the Design Phase is to prototype business processes and validate the high-level requirements documented and approved in the BRD and complete all future-state (TO BE) design activities. When analyzing the current processes, it is important to define which processes can or will fit into the solution to be implemented and which processes will be outside of the solution scope.

During the Design Phase, the team focuses on the following activities:

- Extending previously defined business scenarios by further linking discreet requirements together
- Identifying and resolving issues in business scenarios
- Initiate Solution Design Document
- Setup and deploy D365 environments

COR Contract #9513, Exhibit A – Scope of Work

City of Redmond D365FO Project - Scope of Work BR1 & BR2

- Prepare Testing plan
- Document Functional test cases and Cross Functional test cases
- Deliver and import basic testing data
- Prototyping the scenarios in the City's D365 environments to validate functionality and design

Prototyping is used to confirm that business processes, without gaps, function as expected in the system and that Key Users approve them. Prototyping is aimed at validating business requirements by configuring Dynamics 365, setting-up data, and running Key Users through the system to confirm 'fit'. The following tasks are used to manage this work:

- Business process construction
- System configuration
- Data setup
- Prototyping
- Feedback

At the same time, we determine which aspects of the business processes are essential for the actual system design. These fundamental design choices can be constrained by data management limitations, reporting requirements, contract limitations, product fit, service management definition, and pricing. Based on these choices, a global data model can be set up as a basis for further development of the Solution Design and Data Migration in the Design Phase. [Data migration scope is described in Section 7.7 of this document. Solution Design occurs, and is documented, during the Design phase of the project based on completion of Analysis. This is documented in Solution Design Document.]

The BR2 Design Phase will include Conference Room Pilot 2 (CRP2). The purpose of this CRP is to run through identified business scenarios and processes with sample City data. At this stage, however, no extensions have been developed. During this CRP the business scenarios are reviewed with the corresponding functional requirements using the application setup that forms the basis for the business.

Upon the delivery of the BR2 Design Phase, the Steering Committee will be able to make major policy decisions regarding process design changes, changed working methods, whether to allow specific extensions and final definition of project scope. If any Gap extensions or Fit Workarounds proposed by HSO do not meet with City acceptance, and City requires a change to the proposed solution by HSO, an amendment to the Contract will be required as it is not part of the Fixed Budget provided in this Scope of Work. Refer to [Change Request language](#)

1. Acceptance of the Design Phase includes the Acceptance of the BRD (vx) for Business Release 2
2. The SDD will have the following meaning: the functional requirements included in the accepted BRD, classified as Fit and which are part of the respective Business Release
3. The functional requirements of the SDD will be exclusively configured using out of the box functionality
4. In case of differences in interpretation of the functional requirements in the Develop, Deliver, Deploy phase, the available functions of the out of the box functionality will be leading. In other words, the out of the box functionality serves as specification of the functional requirement and will limit or end any possible interpretation.

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5. This specifically also applies to Testing and Acceptance; acceptance for functional requirements classified as Fit must be provided, as the out of the box functionality equals the specification.
6. In case of difference in the interpretation of the SDD and/or Out of the box functionality, these differences will be handled through the Change Control Procedure. Modifications described in the FDDs prevail over the specification for the out of the box functionality, but in all other cases the specification for the out of the box functionality will prevail.

Design Phase (BR2)	Activity	Deliverable	Deliverable Responsibility (Lead/Support)	Acceptance Document
Configure Prototype	<ul style="list-style-type: none">Define and configure business scenariosKey User training/Knowledge transfer	Validated Business Requirements and Gaps	HSO/CoR	BRD v2 Sign-Off Gap List v2 Signoff
Solution Design	<ul style="list-style-type: none">Complete and approve Solution Design Document describing out of the box functionality and reporting	Solution Design Document (SDD) created	HSO	Approved Solution Design Document
Configure D365 Environments	<ul style="list-style-type: none">Deploy/refresh TEST environment(s) as needed environments	Environment readiness	HSO/CoR	
Define Test Scenarios	<ul style="list-style-type: none">Prepare Test planDocument functional and cross functional test scenarios	Test Plan	CoR/HSO	Approved Test Plan
Data Migration	<ul style="list-style-type: none">Map, deliver and import basic dataKnowledge transfer (KT) on data migration tool	Basic data load to D365	HSO/CoR	
	<ul style="list-style-type: none">Conference Room Pilot 2 (CRP2) (BR2)	Conference Room Pilot 2	HSO/CoR	Sign-off on CRP2
Project management	<ul style="list-style-type: none">Project management and control		Joint	Go/No Go Decision to move to Development phase

Table 2: Deliverables – Design Phase

Project scope control

If Key Users discover deviations later in the project due to special processes or exceptional situations, which were not part of the Business Requirements as established in the Analysis & Validate Design Phase, these will need to be solved as much as possible via organizational adjustments. Additional requirements for software changes should be collected on an optimization list for possible development in future releases. This is to prevent the project from running out of scope and causing time delays. Personalisation (minor adjustments on screens, documents and reports) are still allowed. Should scope changes be required, they should follow the procedures outlined in [Appendix A for Change Management](#).

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City of Redmond D365FO Project - Scope of Work BR1 & BR2

4.3 Development Phase

The purpose of the Development Phase is to finalize the D365 configuration and develop the solutions to resolve the identified gaps, together with the development of any interfaces and reports. The Solution Design accepted in the Design Phase will be used to define detailed Functional Design Documents (FDD), Reports Design Documents (RDDs) and Interface Design Documents (IDDs). After these Designs have been approved, they will be developed, tested and accepted.

Parameters and basic tables are configured, and the solution setup is fine-tuned and tested by the Process Owners and Key Users using previously defined scenarios and test cases. Process Owners and Key Users continue developing their skills in the system (“practice”) by executing the functional and cross functional (integration) tests scripts. This is an intense time-period for the Key Users, since it is their responsibility to test all business processes extensively in the D365 environment, including process exceptions. Key Users are supported by the HSO Consultants for application-specific setup questions and by project management to facilitate and monitor plan and planning.

During this phase the Competence Center (see [Section 5.5](#)) receives training in application management, data conversion, reporting, workflow, authorizations and personalisation and executes the basic and data conversion. At the same time, the go-live critical document layouts and most important management reports are developed.

The Development Phase includes Conference Room Pilot 3. The purpose of this CRP is to run through the defined business scenarios and processes with imported City data and at least some of the extensions - including the interfaces to legacy systems. During this CRP, the business scenarios are presented with corresponding functional requirements and presented in an application setup that is subsequently used as the basis for the business.

Development Phase	Activity	Deliverable	Deliverable Responsibility (Lead/Support)	Acceptance Document
D365 Configurations	<ul style="list-style-type: none">Parameters and reference tables configured		HSO	
D365 Application & Architecture	<ul style="list-style-type: none">Deploy and set up UAT environmentERP Competence center in placeManage D365 environment updates and code deployments		CoR/HSO	
Extensions Development	<ul style="list-style-type: none">Define, develop, deliver, test, and accept extensions	Functional Design Document	HSO/CoR	Acceptance signoff
Integrations Development	<ul style="list-style-type: none">Define, develop, deliver, test, and accept interfaces	Interface Design Document	HSO/CoR	Acceptance signoff
Documents & Reports Development	<ul style="list-style-type: none">Define, develop, deliver, test, and accept Documents and reports	Report Design Document	HSO/CoR	Acceptance signoff
Data migration	<ul style="list-style-type: none">Data MappingMigration of data (Master & Transactional)Data transfer between environmentsConversion optimization	Master and transactional data conversion completed	HSO/CoR	
Authorizations	<ul style="list-style-type: none">Define and initiate authorizations structure	Authorization training	CoR/HSO	
Workflows	<ul style="list-style-type: none">Define and initiate workflow development	Workflow configured	CoR/HSO	

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City of Redmond D365FO Project - Scope of Work BR1 & BR2

Development Phase	Activity	Deliverable	Deliverable Responsibility (Lead/Support)	Acceptance Document
	<ul style="list-style-type: none">Conference Room Pilot 3 (CRP3)	Conference Room Pilot 3	CoR/HSO	Sign-off on CRP3
Project management	<ul style="list-style-type: none">Project management and control		Joint	Go/No Go Decision to move to Deliver phase

Table 3: Deliverables - Develop Phase

Project scope control

The duration of this phase strongly depends on the number of functional changes and the available capacity of Key Users to test and accept all operational processes and (exception) situations.

A risk in this phase is the deviation from the original solution as defined by the BRD. As City users (Process Owners and Key Users) develop greater understanding of the system and discover previously unidentified exceptional situations and requirements, they may come forward with requests for new additional software modifications. In order to prevent the project from going out of scope, budget and time, Project Management Team and Steering Committee should aim to avoid such modifications or postpone them to a later optimization release. Should scope changes be required, they should follow the procedures outlined in [Appendix A for Change Management](#). Refer also to [Change Request language](#).

4.4 Deliver Phase

The purpose of the Deliver Phase is to finalize the configuration of the solution by performing final testing and validation and to prepare the system, the data, and people for the upcoming go live. Conference room pilots (CRPs) and user acceptance testing (UAT) are conducted where the business formally accepts the completed solution ahead of the planned go-live date.

During this time, Process Owners and Key Users continue developing their skills in the system (“practice”) by executing the functional and cross functional (integration) tests cases created during prototyping. This continues to be a very busy time-period for the Key Users, as they are responsible for defining and extensive testing of all business processes and providing acceptance. Key Users may also work with other City Subject Matter Experts to prepare for training of their decentralized end-users. End-user training plans will be prepared along with the approach (instructor-led, training the trainer, etc....). Cutover plans and procedure documents are also prepared.

During the Deliver Phase, the team focuses on the following activities:

- Validating that all go-live solution components are in place and tested, including security, workflows, reports, integrations, and 3rd party software (ISVs).
- E2E testing will be conducted to systematically test all in-scope areas of the system and to confirm that migrated master data is in go-live readiness state
- User-Acceptance Testing (UAT) conducted to confirm that the solution is accepted by the business

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City of Redmond D365FO Project - Scope of Work BR1 & BR2

- A Go/No Go decision will be made after UAT. This serves as a gate to the deploy phase.
- Once processes are stabilized and confirmed without significant error, the team will finalize preparations for End User Training (EUT).

Upon the delivery of the Deliver Phase, all aspects of the solution will have been fully tested and accepted by the business and the go-live date for the solution will have been confirmed.

The Deliver Phase includes Conference Room Pilot 4/End-to-End testing and Conference Room Pilot 5/UAT. The purpose of CRP4/E2E testing is to execute the defined business scenarios and processes End-to-End, using fully loaded City data and all extensions including interfaces and custom reports. During CRP4, the business scenarios are presented with corresponding functional requirements in the application setup that will be used as the basis for the business. The purpose of CRP5/UAT, is for the Leads and Key Users to engage with additional business users within each workstream, provide system training and have them execute previously defined scenarios.

Deliver Phase	Activity	Deliverable	Deliverable Responsibility (Lead/Support)	Acceptance Document
D365 Configurations	<ul style="list-style-type: none"> • Validate configurations/SDD updated as needed 	UAT system setup and ready for E2E Testing	HSO/CoR	
Authorizations and Workflows	<ul style="list-style-type: none"> • Finalize user groups, roles and authorizations • Finalize Workflow design, configuration and testing 	Authorizations, Workflows configured	CoR/HSO	
Data migration	<ul style="list-style-type: none"> • Continue iterative data migrations 	Full (trial) data conversion	CoR/HSO	
D365 Acceptance	Technical acceptance testing <ul style="list-style-type: none"> • Manage Environment updates • Finalize GOLD configuration • Deploy & configure production environment 	Acceptance tests completed	HSO/CoR	
	Functional acceptance testing <ul style="list-style-type: none"> • Final functional testing and resolution to critical issues (software, workflow, interfaces, reporting) • E2E Testing • User Acceptance Testing 	Updates to FDD/SDD	CoR/HSO	UAT signoff
	Work instructions/Task Recordings Documented	Work instructions	CoR/HSO	
Reports extensions	<ul style="list-style-type: none"> • Deliver, test and accept any outstanding custom reports 	Reports	CoR/HSO	
Prepare Migration Plan	<ul style="list-style-type: none"> • Training plan for end users • Set up cutover planning 	Migration plan for cutover	CoR/HSO	
Project Management	<ul style="list-style-type: none"> • Project management and control 		Joint	Go/No Go decision to move to Deploy Phase

Table 4: Deliverables - Deliver Phase

Process control

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The (cross) functional tests and end-to-end business cases are repeated in combination with authorizations, workflows, personalization's and converted data in a copy of the production environment. The Process Owners and Key Users should be able to work in MS D365 environment independently and with sufficient confidence to Roll-Out the solution and deploy it with Microsoft. The functional and technical acceptance tests must be completed successfully. Acceptance of this phase and Go/No Go will be based on an acceptance criteria list defined by the Steering Committee.

4.5 Deploy Phase

The purpose of the Deploy Phase is to finalize preparations for operational deployment of the system, including cutover plan rehearsals, final data conversion, end-user training, and organization change management. The cutover rehearsal results will be used to confirm final data readiness, including transactional data, and prepare the team for the actual cutover. People readiness is also considered, including the client team's readiness to take over management of the system.

During the Deploy Phase, the team focuses on the following activities:

- Finalize preparation of end-user training & work instructions initiated
- Execution of end-user training
- Final preparation of the cutover plan
- Execution of the cutover plan
- Final data validation – including open transactions data (Vendor Invoices; Purchase orders, etc.)

The cutover plan itself will start development months before the Deploy phase starts and is confirmed during this time by repeated tests and re-tests. The cutover plan outlines all project and related business activities spanning through go live. The week before go-live a final decision will be made to confirm the overall system, data, and people are ready for go-live. Issues and Action list will be contained on Azure DevOps site for both parties to access and maintain.

Upon the delivery of the Deploy Phase, the solution will have been fully deployed to the production environment and all system, data, and people readiness components will have been confirmed ahead of the planned go-live date.

Deploy Phase	Activity	Deliverable	Deliverable/ Responsibility (Lead/Support)	Acceptance Document
End users training	<ul style="list-style-type: none">• Develop training materials• Execute end-user training	Trained end-users	CoR	
Go-live readiness	<ul style="list-style-type: none">• Resolve final critical issues (software, interfaces, reporting)• Internal support organization established• SLA support (with HSO) arranged		CoR/HSO	Go-Live Readiness Sign-Off

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City of Redmond D365FO Project - Scope of Work BR1 & BR2

Deploy Phase	Activity	Deliverable	Deliverable/ Responsibility (Lead/Support)	Acceptance Document
Migration to D365	<ul style="list-style-type: none">Final legacy system processing and closePrepare product environmentPrepare and manage migration	Go Live script executed and completed	CoR/HSO	
Project management	<ul style="list-style-type: none">Project management & control		Joint	D365 in operational use

Table 5: Deliverables - Deploy Phase

Process control

A risk in the Deploy phase is that despite a “software-freeze” changes are still implemented. These changes run the risk of not sufficiently being tested and can bring more disruption than benefits. The “golden rule” is that last-minute changes should only be implemented after regression testing – at least all scenarios that could be impacted by the change, but potentially the entire suite of test cases.

4.6 Operation

The purpose of this phase is to stabilize the system leading to the project’s closure. The degree of support is largely determined by the skill of process owners and Key Users and application management. During the first period after the operational deployment of MS D365 the HSO Consultants of the Project Team remain responsible for the resolution of production environment issues and the supporting the first month closing procedure. Afterwards the Project Team is discharged, and further support is channeled through the HSO support organization (HSO Managed Services). After project discharge a review of the project will take place. The findings (lessons learned) will be discussed with all stakeholders and used as input for next Business Releases.

Operation Phase	Activity	Deliverable	Responsibility	Acceptance Document
D365 Stabilization	<ul style="list-style-type: none">HypercareFinancial month closing	Go live support	HSO/CoR	
Project management	<ul style="list-style-type: none">Transfer to CoR and HSO Support organizationsProject review, control, closure	Project closure	HSO	

Table 6: Deliverables - Operation Phase

5 Roles and Responsibilities

5.1 Project Organization

The Project Organisation for the City project including the governance structure is presented below.

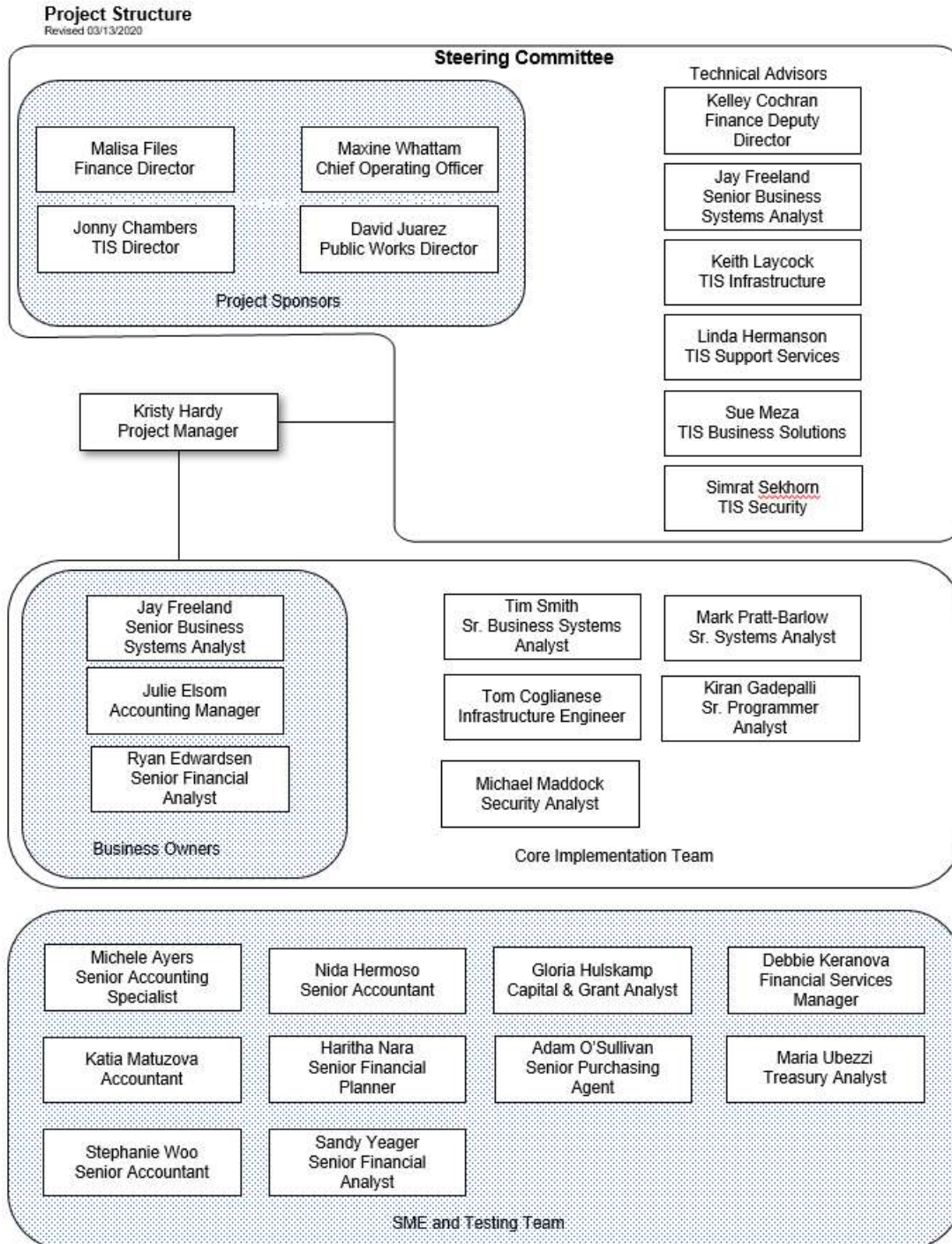


Figure 1: Project Roles & Responsibilities

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City of Redmond D365FO Project - Scope of Work BR1 & BR2

The different entities in the project organisation will be discussed in the following paragraphs.

City of Redmond Project Team

Project Sponsors	: Johnny Chambers, Malisa Files, Maxine Whattam, Dave Juarez
Project Oversight	: Dawn Johnson
Project Manager	: Kristy Hardy
Project Advisors	: Simrat Sekhon, Keith Laycock, Linda Hermanson, Kelley Cochran, Sue Meza
Core Project Team	: Tim Smith, Jay Freeland, Julie Elsom, Ryan Edwardsen, Michael Maddock, Tom Coglianese

Project Owners/Leads and Key Users

Finance Lead – G/L	: Nida Hermosa
Finance Lead – A/R	: Maria Ubezzi
Finance Lead – A/P	: Michele Ayers
Finance Lead – Cash & Bank	: Maria Ubezzi
Finance Lead – Fixed Assets	: Stephanie Woo – Utilities
	: Nida Hermoso – General Government
	: Katia Matuzova - Fleet
Treasury Lead	: Maria Ubezzi
Procurement Lead	: Adam O’Sullivan
	: Debbie Keranova (Contract management/ebidding)
Projects/Grants	: Sandy Yeager
	: Gloria Hulskamp (Grants)
Budget Planning Lead	: Haritha Nara
Cashiering/Point of Sale Lead	: Maria Ubezzi
	: Nida Hermoso (GL Reconciliation)
Travel & Expense Lead	: Michele Ayers
Reporting Lead	: Primary for module
Technical Lead	: Tim Smith

HSO Project Team

The HSO Project Team members that are currently proposed and their roles:

Project Sponsors	: Rohit Gupta, Jeff Michaels (Account Manager)
Project Manager	: Kevin Goode
SME/Solution Architect	: Tim Rands
HSO Senior Consultants	: Andrew Bernstein, Joan Oruwari, Harmeet Kaur Walia, Malleesh Deshapaga (remote)
Application & Arch	: Vikash Goyal & HSO GDC Team (Global Delivery Center)

Primary Roles breakdown for HSO Team:

- Rohit Gupta/Jeff Michaels: Project Executive leads for higher level support/executive steering committee meetings/escalations if necessary, to facilitate open items/issues
- Kevin Goode: Project Management facilitation day to day for all activities/schedules/budget/coordination of efforts between HSO Consultants and City Team; coordination of all activities with City PM.
- Tim Rands: Solution Architect working with HSO & City Teams to ensure overall application landscape meets project requirements
- Andrew Bernstein: Functional lead for Finance – GL/Cash & Bank/Fixed Assets
- Joan Oruwari: Functional lead for Projects and Grants, AR
- Harmeet Walia: Functional lead for Procurement, AP, Cashiering/POS, Expense Management
- Malleesh Deshapaga: Remote consulting support
- Vikash Goyal: System application and architecture

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City of Redmond D365FO Project - Scope of Work BR1 & BR2

Note: Resources may and can overlap in some situations where needed.

Project Managers will be included in all project communications.

5.2 Project Governance

5.2.1 Steering Committee

The Steering Committee is the highest escalation level during the project(s). It should have decisive votes in both City as well as in HSO.

The Steering Committee is accountable and responsible for the project and it is necessary that the Management Sponsor and high-level decision makers are included. It is highly recommended for the Management Sponsor/s to chair the Steering Committee.

The Steering Committee must understand and provide support for cultural and business changes that will be typical outcomes of projects of this kind. The Steering Committee oversees the project team and the project as a whole. Through participation in regular internal meetings the Steering Committee will remain updated on all project progress, project decisions, and achievement of project Control Points. The Steering Committee will also provide support to the project team by communicating the importance of the project to each member's department along with other department managers in Client. The Steering Committee is responsible for ensuring that the project has appropriate resources, providing strategic direction to the project team, and is responsible for making timely decisions on critical project or policy issues. The Steering Committee also serves as primary level of issue resolution for the project. Steering Committee members are identified below.

The City will identify executives to represent the company as major stakeholders in the Steering Committee. HSO executive(s) will participate in Steering Committee meetings when topics are related to this ERP project.

General tasks of the Steering Committee include:

- » Control project objectives and deliverables
- » Approve extensions or add-ons for identified gaps
- » Set and approve scope, scope changes and priorities
- » Assign resources
- » Control high level planning
- » Manage escalations beyond the Project Team

Steering Committee

Resource	Title
Malisa Files	Finance Director
Maxine Whattam	COO
Jonny Chambers	TIS Director
Dave Juarez	Public Works Director
Kelley Cochran	Finance Deputy Director
Simrat Sekhon	TIS Security & Compliance Manager
Keith Laycock	TIS Infrastructure & Operations Manager
Linda Hermanson	TIS Customer Care Manager
Sue Meza	TIS Business Solutions Manager
Dawn Johnson	TIS PMO Manager

5.2.2 Project Sponsors

The City Project Sponsors provide support to the project by allocating resources, providing strategic direction, communicating key issues about the project and the project's overall importance to the organization; and when called upon acting as the final authorities on all project decisions. The Project Sponsors will be involved in the project as needed to provide necessary support, oversight, guidance, and escalation, but will not participate in day-to-day activities. The Project Sponsors will empower the Steering Committee and Project Team to make critical business decisions for Client.

Sponsor Role Definition

- » Senior Executive “Owner” of the project and the business case
- » Chair the Steering Committee
- » Ensure that the project does not expose the business to an unreasonable level of risk in relation to the investment being made and the benefits anticipated:
 - The project sponsor will have budget authority for the project
 - May be delegated to the Project Manager
- » Take actions to support the Program within the business, for example but not limited to:
 - Able to commit and guarantee the commitment of resources
 - Generate and gain approval of the business case
 - Ultimately approve the business/process solutions
 - Motivate and inspire the Project Team and receivers of deliverables

Project Sponsors

Resource	Title
Johnny Chambers	TIS Director
Malisa Files	Finance Director
Maxine Whattam	COO
Dave Juarez	Public Works Director

5.2.3 Project Management

The Project Management Team is responsible for the project Governance and for delivering on time and on budget. HSO and the City will both assign a Project Manager. The Project Managers will perform:

- » Change request management ([Appendix A](#)): The Project Management Team will record, log and monitor any change request. On a regular basis, the Project Management team will review and approve those. If these may impact scope, budget and timeline of the implementation those will be reported to and will need to be approved by the Steering Committee as an amendment to the contract
- » Risks and issues management (Appendix B): the Project Management Team will maintain and report in a standard format in each meeting of the Steering Committee a log for project risks and issues and control and manage the risk and issue escalations
- » Quality assurance (Appendix C): The Project Management Team from HSO and the City will manage execution of project quality assurance. Execution activities are needed to ensure that the critical project success factors of this project will be achieved. Furthermore, this QA plan will guard for proper testing and acceptance procedures of deliverables being in place and followed
- » Communications Plan: the Project Management Team will draft the communication plan. This plan is essential to ensure that all stakeholders in the City are informed properly and will adopt the solution being prepared and implemented by the Key User team

- » The change from an hourly engagement to a Fixed Payment Schedule engagement is structured to allow better financial management for City, and provide HSO additional flexibility in staffing the team to meet expectations

5.3 Core Project Team

The Core Project Team's responsibility is carrying out all project tasks described in the Scope of Work including planning, business process analysis, configuration, documentation, testing, training, and all other required tasks. The Core Project Team will be responsible for and enabled to implement the new system in the best interests consistent with the project goals, project vision, and direction from the Project Manager and Steering Committee. HSO will train members of the Core Project Team pursuant to requirements of this Agreement. Core Project Team Leads are identified below.

Core Project Team

Resource	Function
Tim Smith	Sr. ERP Business Systems Analyst
Jay Freeland	Sr. Finance Business Systems Analyst
TBD	Programmer Analyst
Julie Elsom	Finance Business Owner
Ryan Edwardson	Finance Business Owner
Michael Maddock	Security Analyst
Tom Coglianese	Infrastructure Engineer
Tim Rands	HSO SME/Solution Architect
Kevin Goode	HSO Project Manager
Andrew Bernstein	HSO Consultant/Functional lead
Joan Oruwari	HSO Consultant/Functional lead
Harmeet Kaur Walia	HSO Consultant/Functional lead
Mallesh Deshapaga	HSO Consultant (remote)
Vikash Goyal	Application Architect
Global Delivery Center	Development, Interfaces

5.4 Process Owners/Leads and Key Users

Process Owners/Leads are the line managers responsible for the overall business process. Key Users are the active project members that will execute most of the tasks and become functional system experts making the selection of these people very important.

The assigned Process Owners & Key Users will have detailed subject matter expertise and be empowered to make appropriate business process and configuration decisions in their respective areas.

The requirements are:

- » Knowledge of (and insiders in) the City Vision, Strategy, Operations and Business Priorities
- » Functionally, preferably the most respected person per functional area
- » Available to the project as defined in Resource Allocation Matrix in [Section 7](#)
- » Empowered to design new processes and working procedures in the system
- » Ability and power to execute organizational changes
- » Ability to define business scenarios, functions and features needed

- » Ability to simulate these scenarios in D365
- » Ability to set up and execute test scripts
- » Define and co-operate in creating end user documentation and train and support end users

5.5 Customer Competence Center

The Customer Competence Center (CCC) plays an important role in the (technical) application management area. Executing the data conversion, developing workflows, creating reports, maintaining authorizations, and making layout changes is the CCC's responsibility during and after the implementation. This team will consist of members from the IT department with support from HSO where needed and upon request. Expected is 2-3 FTE to be available for activities like data conversion, documents, reports, workflows, authorizations, personalization, management information and systems management.

6 Business Releases

6.1 Application Scope for Business Release 1

Module	Description
Finance	General Ledger, including ALE interfaces such as Payroll, EnerGov Budget Control Accounts Receivable Accounts Payable, incl. ProCard Procurement <ul style="list-style-type: none"> • Requisition • Purchase Order • Purchase Agreements Vendor management Customer management Receiving Treasury Cash & Bank, incl. Bank reconciliation Project management & accounting
PowerBI Configuration and training	Configuration/Training/publishing

6.2 Application Scope for Business Release 2

Module	Description
Finance	Fixed Assets Budget planning Expense management *
SCM (Supply Chain Management)	Procurement <ul style="list-style-type: none"> • Request for Quote (RFQ) • Vendor collaboration

Note that detailed requirements for each of the workstreams are listed in the attachment in [Appendix E – Functional Scope](#).

6.3 Extension Scope

6.3.1 Gap Count & Listing

Gap count identified during the Diagnostic Phase is as follows:

Area	Functional Gaps by Type		
	Large	Medium	Small
04.Purchasing	0	1	3
09.01 GL	0	1	0
09.02 Budgeting	4	5	0
09.04 Cash and Bank	0	0	0
09.05 AR	0	0	3
09.06 AP	0	3	0
09.11 Project Accounting	1	0	0
09.14 Travel and Exp	0	2	0
Total	5	12	6

A complete listing of Functional Gaps, and preliminary design approach can be found in this attached document. However, per guidance from City during the Prototyping project, the City is not including any extensions work in this Scope of Work with the exception of supporting the import of the ProCard file to the out-of-the box Vendor invoice with Procard functionality. Should additional extensions be need later these will be managed through the Change Request process.



Gap Approaches
Mar2020.pdf

6.3.2 Fit Workaround Listing

Fit Workarounds identified during the Diagnostic Phase are as follows:

Area	Fit Workaround
04.Purchasing	8
09.01 GL	1
09.02 Budgeting	3
09.05 AR	3
09.06 AP	2
09.09 FA	5
09.11 Project Accounting	7
09.14 Travel and Exp	4
Total	33

A complete listing of Fit Workaround items, and preliminary design approach can be found in this attached document.



Fit Workaround
Approaches Mar202

6.4 Interface Scope

6.4.1 Outbound Interfaces – D365 > external systems

With the exception of The Tyler Cashiering interfaces, HSO is responsible for defining and developing interface files within D365 for the following external systems. Delivery timeframes are dependent on whether the interface is required in BR1 or BR2:

Product	Functional Area	To	Description	Business Release	Responsible Party
D365	General Ledger	Tyler Cashiering	Real-time update of financial dimensions used to enter Cash receipts. This is expected to be part of the Tyler Cashiering D365 Connector but does impact the HSO D365 project.	BR1	Tyler Technologies
D365	Project management & accounting	Tyler Cashiering	Real-time update of project IDs used for entry of Cash receipts. This is expected to be part of the Tyler Cashiering D365 Connector but does impact the HSO D365 project.	BR1	Tyler Technologies
D365	Accounts Receivable	Tyler Cashiering	Real-time lookup for AR Customers and Free Text Invoice balances used for entry of Cash receipts. This is expected to be part of the Tyler Cashiering D365 Connector but does impact the HSO D365 project.	BR1	Tyler Technologies
D365	GL/ Project M&A	Kronos	Extract from D365 of GL Account Numbers and Project Numbers for use in Kronos during time entry	BR2	HSO/City
D365	Cash & Bank	Key Bank – Claims Account	ACH File	BR1	HSO
D365	Cash & Bank	Key Bank – General Account	ACH File	BR1	HSO
D365	Cash & Bank	Key Bank – General Account	Wire File	BR1	HSO

6.4.2 Inbound Interfaces – External systems > D365

City is responsible for working with 3rd Party Vendors to provide files that meet D365 standards for interfaces listed below

Product	Functional Area	To	Description	Business Release	Responsible Party
Eden	Payroll	D365 General Ledger & Project	Pay period recording of payroll expenses, for GL and Project	BR1	Tyler Technologies

COR Contract #9513, Exhibit A – Scope of Work

City of Redmond D365FO Project - Scope of Work BR1 & BR2

Product	Functional Area	To	Description	Business Release	Responsible Party
Kronos	Payroll	D365 General Ledger & Project	Pay period recording of payroll expenses, for GL and Project	BR2	Kronos
Kronos	Payroll/ Positions	D365 Budgeting	Positions and related Position information for Budget planning	BR2	Kronos
Tyler Cashiering	General Ledger	D365	Real-time lookup for Batch # for use in creation of Advanced Ledger Entries. This is expected to be part of the Tyler Cashiering D365 Connector but does impact the HSO D365 project.	BR1	Tyler Technologies
Tyler Cashiering	Cash Receipting	D365 General Ledger	Daily GL updates from cash receipts	BR1	Tyler Technologies
Tyler Cashiering	Cash Receipting	D365 Accounts Receivable	Customer balance updates from cash receipts	BR1	Tyler Technologies
ActiveNet	Parks & Rec	D365 General Ledger	Daily receipts to general ledger	BR2	Joint
Energov	Inspections/ Permits	D365 General Ledger	Daily receipts to general ledger	BR1	Joint
External vendors	Vendor invoicing	D365 Accounts Payable	Accept electronic invoices from external vendors	BR2	HSO
Key Bank – Claims and General Accounts	Banking – Advanced Reconciliation	D365 Cash & Bank	Bank reconciliation – Advanced reconciliation file	BR1	HSO

As per guidance from Prototyping phase, City expects to migrate to Tyler Cashiering D365 Connector from Tyler Cashiering AX2012 integration in BR1. We anticipate that MPOS implementation will occur in BR2 as the Tyler Cashiering D365 Connector will only be supported through October 2021. Note that all interfaces between Tyler Cashiering and D365 are responsibility of Tyler Technologies. All interfaces between Tyler Cashiering and external, 3rd party systems (such as Springbrook Utility Billing) are responsibility of Tyler Technologies.

The Kronos Payroll/Timekeeping implementation is currently scheduled for two phases. Phase 1, for Time keeping is scheduled for February 2021 Cutover; Phase 2, for Payroll, scheduled for December 2021. For Phase 2, an interface will be required to import Payroll related expenses, with appropriate Project information, to General ledger. Currently from Eden Payroll, this is through an ALE. Likewise, by end of BR2, a Position interface with Kronos will be needed to update Position information for D365 Budget planning.

Security measures for system interface data:

There are two typical scenarios for interfaces/integrations. Most of the interfaces listed, using a file import/export scenario, would utilize Asynchronous interface using Azure Blob Storage or SharePoint. The import/export process runs inside D365 as a batch process and allows secure access to Azure Storage using the provided credentials. The security of storage medium is on the storage entity itself. Azure Blog Storage comes with its own security.

If a real-time, Synchronous interface is needed, then Odata or Service-based interface can be used. Usually these interfaces happen between two systems using services. For example, an e-commerce website looking for real-time inventory info from D365. In this case, D365 services can be exposed as Odata services to be consumed by other applications.

Two level security is provided.

- 1) D365 Odata service goes through Azure App Registration process to generate the secret key or certificate. This secret key is then used by any 3rd party application to call D365 service.

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City of Redmond D365FO Project - Scope of Work BR1 & BR2

- 2) Along with the above security key, the 3rd party application must provide an AAD User Id and Password to allow D365 to authorize the calling entity. This provides the 3rd party application required access to D365 data.

6.5 Project Timelines and Key Milestones

Based on known constraints, HSO proposes two Business Releases. Business Release 1 focuses on the modules and functionality currently in use at the City with AX 2012. Business Release 2 focuses on add on functionality that City desires to leverage but is not currently in use. The term business release, or BR, is used to represent the separate implementation tracks.

Considering City's scope, the implementation timeline will be 18 months for BR1 & BR2. The Prototyping project, including Validate and Design phases for BR1 kicked off on May 18th, 2020 and is scheduled to complete at end of September 2020. Therefore, BR1 Go-live would be planned for late Spring 2021.

BR2 would span calendar year 2021, although final scheduling of overlapping activities will need to consider City resource availability in first half 2021.

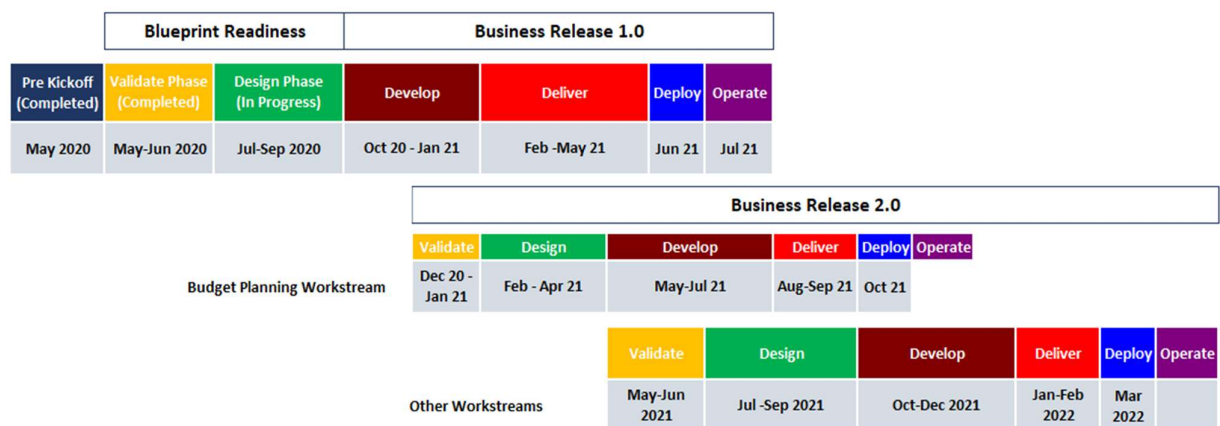


Figure 3 - Project Time

Project Timelines for BR1

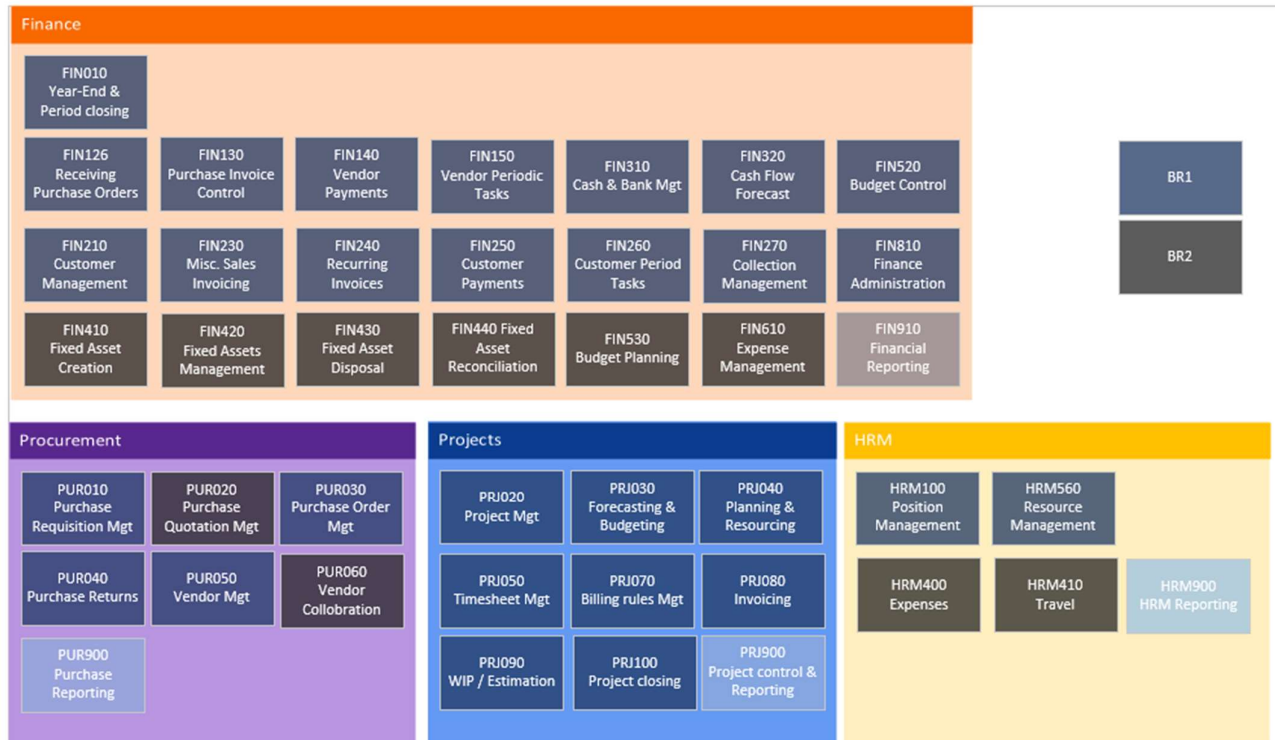
The Validate and Design phases for BR1 were included in a deployment prototype project. That work will be leveraged for the completion of the BR1 effort.

Phase	Key Activities		Date
Validate Phase	Environments readiness CRP1 completed	Blueprint readiness	May – June 2020
Design Phase	CRP2 completed Test scripts documented	FDD initial	Jul – Sep 2020
Develop Phase	Functional design document approved and accepted CRP3 completed	Solution Readiness	Oct 2020 – Jan 2021
Deliver Phase	Full Data conversion Authorizations Acceptance test Work instructions	Solution Acceptance and Go/No Go	Feb 2021 – May 2021
Deploy Phase	Training Cut over planning	Pilot Go Live	Jun 2021
Operate Phase	Resolve issues Transition to Managed Services	Go Live	Jun – Jul 2021

Table 7 - Milestones

6.6 In-Scope

The following D365 functional areas are in-scope for the implementation



6.7 Out-Of-Scope

Items listed below are out-of-scope for the project.

Out of Scope
Project scope assumes only use of out-of-the box D365 functionality. Currently no extensions or customizations are planned for Gaps identified in BRD and during Prototyping project. Exceptions are interfaces as documented in Section 6.4
All AX2012 Tyler Insight Extensions (extensions made by Tyler Technologies to Dynamics AX2012 that will not be carried forward by Microsoft to D365)
All interfaces between Tyler Cashiering and D365 using the D365 Connector are responsibility of Tyler Technologies, not HSO.
Historical Data migration (see Section 7.8 of this document)
DOOAP – External vendor invoice imports and impact on Vendor Collaboration AP Vendor Invoice entry
Any external interfaces or logic changes that are required outside of D365 Production system with exception of ProCard interface/extension

7 Consulting Services

The section “Project Methodology” describes in specific terms the project approach between City and HSO with deliverables and the division of responsibilities between the two parties. The section “Roles and Responsibilities” describes the different roles and responsibilities in the Project Team.

This section describes the specific Consulting to be delivered by HSO. Should this section in any way conflict with the Consulting Services Agreement (CSA), the Consulting Services Agreement will prevail. Services by HSO not mentioned in this Consulting Services will be handled through the Scope Change Procedure (Appendix A).

Typically, consulting services are delivered approximately 50% on-site. However, with recent COVID-19 virus related disruptions, it is likely much travel and on-site activities will be replaced with remote working sessions. Both parties agree that this may be necessary, and that they will make good-faith efforts to maintain project pace and deliverables as defined in the Project Plan. Remote work will not be unreasonably used to withhold work effort, deliverables and signoffs.

Key Assumptions are critical to the timely delivery of services and to the forecast; therefore, changes to these assumptions will be handled through the Change Request Procedure (Appendix A).

In the services descriptions below “R” will mean Responsible, “E” means Execution and “S” means Support.

- Responsible – makes sure that the tasks planned, staffed and executed, including quality assurance and follow up is needed
- Execution – actually performs the tasks
- Support – provides assistance to those that are executing the tasks. Support can include knowledge transfer, troubleshooting, issue resolution, advice or help executing tasks.

City of Redmond agrees to commit resources to the project as outlined in the table below. City and HSO Project Managers will work together to schedule detailed tasks associated with this resource allocation matrix 4-6 weeks in advance of the start date of any individual task. Both City and HSO will be flexible in the scheduling of resources to the extent that it does not cause a delay in the overall project schedule. In the event that an unavailability of City resources directly impacts the project schedule and increases the HSO consulting hours, a change order to the contract may be necessary.

COR Contract #9513, Exhibit A – Scope of Work

City of Redmond D365FO Project - Scope of Work BR1 & BR2

Resource Allocation Matrix: Required Time Commitment for City Work Stream Leads																			
Workstream	Develop				Deliver				Deploy	Operate									
BR1	Oct-20	Nov-20	Dec-20	Jan-21	Feb-21	Mar-21	Apr-21	May-21	Jun-21	Jul-21									
	20% - 30%				40% - 60%				30% - 40%										
			Validate		Design			Develop			Deliver		Deploy	Operate					
BR2 *			20-Dec	21-Jan	Feb-21	Mar-21	Apr-21	May-21	Jun-21	Jul-21	Aug-21	Sep-21	Oct-21						
Budget Planning			10% - 20%					5% - 10%		40%									
								Validate		Design			Develop			Deliver		Deploy	Operate
								May-21	Jun-21	Jul-21	Aug-21	Sep-21	Oct-21	Nov-21	21-Dec	22-Jan	22-Feb	22-Mar	
Other Workstreams								5% - 20%					5% - 10%			40%			

Notes:

- Anticipate that Workstream Leads will bring in additional SME resources as needed during specific activities
- It is expected that the Senior ERP Business Systems Analyst and the Senior Finance Business Systems Analyst will each be dedicated 100% to this project
- The workstreams in BR2 have no inter-dependency and could have different timelines based on team member availability
- Time commitments is anticipated lower during Holiday months

Both parties agree that they will work together to manage the project according to the baseline Project Plan. Any modifications to the baseline Plan should be agreed to by both parties, as long as these modifications don't impact the overall timeline. These modifications could include additional requests for information, unscheduled tasks, mutually agreed to deadlines. For any plan modifications that impact the overall time there will need to be a Change Request.

Phase/Category	HSO Support Services Days	
	BR1	BR2
Analysis	28.5	incl.
Design	61.0	incl.
Develop	120.0	92.5
Deliver	84.0	52.0
Deploy	35.0	29.0
Operate	33.0	10.0
Total	361.5	183.5

The following services will be delivered by HSO as part of this Plan of Approach.

7.1 Project Management

HSO Services (R, E)

- » The Deliverables which are HSO's responsibility will be planned, detailed and managed by HSO for HSO Services where HSO is Responsible for Execution
- » HSO will provide project updates to City, with project status, risks and upcoming deliverables
- » HSO and City are jointly responsible for overall management of the Project Plan

Required City Cooperation/Support (S)

- » For almost all Services where HSO is Responsible for Execution, the Cooperation and/or Support of City is required for HSO to be successful

Key Assumptions

- » City and HSO will work closely together to ensure a successful implementation
- » Project management for all Business Releases is defined in the baseline Project Plan accordingly
- » Project Management per sub-project or phase will be a joint effort by the City and HSO with HSO having the responsibility as lead
- » Each of the two parties have prime responsibility for delivering their respective activities and work conforms to the agreed plans according to the split of responsibilities and role
- » All project tasks will be assigned to the City and/or HSO with due dates which correspond to the overall project schedule. Project Tasks that are not completed by the due date may adversely affect the project schedule and go live dates.

7.2 Training

7.2.1 Functional Training

HSO Services (R, E)

- » HSO will deliver the basic functional training for Key Users on standard D365.
- » HSO will deliver functional training on extensions, interfaces, documents and custom reports delivered by HSO
- » HSO will deliver training to Key Users on PowerBI (how to use the tool, generate reports)
- » HSO will assist City Key Users in creation of task recorders for process documentation
 - Once a task recording of a process has been created, City team will be responsible for cleaning it up and using in future testing and scenario execution. The recording is stored in DevOps and referenced for subsequent testing on procedural changes or software updates.
- » HSO will train Key Users on how processes and requirements described in BRDs, FDDs, IDD and RDDs for that activity area will be supported by D365

Required City Cooperation/Support (S)

- » The availability of City resources for involvement in training and knowledge transfer sessions has been accounted for in the Resource Allocation Matrix shown in [Section 7](#)
- » City will provide dedicated Competency Center employees that follow the training and will start working with system management, reporting, authorization, workflows and personalization

Key Assumptions

- » HSO will perform training by allowing City resource to observe the performance of implementation services (i.e. shadow)
- » Training and mapping processes in D365 will be an iterative process between Key Users and HSO Consultants
- » After initial basic functional training the remaining training will be focused 'on the job' knowledge transfer
- » The scope of training and knowledge transfer activities is mainly, but not limited to, the BRDs, FDDs, IDD and RDDs
- » Key Users are assets and investments, so shouldn't change unless there's a critical necessity and any changes in the team of Key Users that requires extensive repetition of previous activities may result in changes to both time and budget

7.2.2 End User Training

City Services (R, E)

- » City will set up training for end users
- » City will develop training materials for end user training
- » City will perform basic and operational training for end users

Required HSO Cooperation/Support (S)

- » HSO will assist City Key Users in creation of task recorders for end-user training

- » HSO will assist City team in setting up end user training – defined as helping identify who/when/where/what for end-user training sessions

Key Assumptions

- » City Key Users will provide the end user training to the remaining City users (train-the-trainer)
- » Key Users will train and manage activities of other users and/or end users to ensure knowledge transfer to all end users

7.3 Consulting

7.3.1 Configuration & Mapping

HSO Services (R, E)

- » HSO Consultants are responsible to work with the Key Users to configure system and map all processes to function in D365
- » Configuration and process mapping is an iterative process between HSO Consultants and Key Users
- » Based on mapping discussion, the HSO Consultants will configure the application and parameters
- » Configuration is performed in the GOLD environment and moved to other environments either through full environment restore or use of templates and data packages to migrate configuration data entities using LCS

Required City Cooperation/Support (S)

- » Key Users provide the City-specific knowledge for setting up all needed reference tables and fields

Key Assumptions

- » Scope of configuration/mapping activities is limited to the BRD and FDDs only
- » City will validate and approve configuration settings, including parameters, before the start of the Deploy phase by validating and testing all in-scope processes during CRP's and UAT

7.3.2 Solution Design

HSO Services (R, E)

- » Generate Solution Design Document (SDD) based on BRD
- » Discuss SDD with Key Users and process feedback
- » Draft, maintain and monitor the SDD as approved and accepted by City process owners
- » Set up a prototype environment based on SDD

Required City Cooperation/Support (S)

- » Key Users must be available according the Project Plan to review, discuss and approve SDD, FDDs, IDD, RDDs

Key Assumptions

- » Key Users, working with HSO Consultants, will approve or amend the Solution Design as necessary
- » FDDs, IDD and RDDs will serve as documentation for software extensions

- » Before development, each FDD/IDD/RDD will require a signed approval by the Steering Committee or designee

7.3.3 Parameters and Configurations

HSO Services (R, E)

- » HSO will define and map parameters and basic configurations
- » HSO is responsible for entering and maintaining the parameters and configurations but will transition responsibility to the City once configurations are approximately 80% complete

City Team Services (S)

- » City will support the entry and maintenance of parameter and configuration settings by providing appropriate information to HSO Consultants

Key Assumptions

- » HSO will train City on all system parameters and configurations. At the point that configurations are approximately 80% complete (typically after Conference Room Pilot 3, at end of Develop Phase), City Process Owners, with HSO assistance, will assume responsibility for continuous optimization of data in the GOLD environment as they proceed through the multiple cycles of Conference Room Pilots.
- » City resources are responsible for continuous optimization of this data by providing updated information to HSO Consultants based on results from test case and scenario execution
- » Configurations and parameter settings must be completed before the UAT (Deliver phase)
- » HSO and City will enter and maintain master data and parameters in GOLD environment which will be the basis for data conversions

7.3.4 Functional and Cross-Functional Testing

City Services (R, E)

- » Key Users will specify and document test cases for all processes
- » Key Users will be responsible for developing accurate and complete (cross) functional test scripts
- » Key Users will be responsible for developing (cross) functional test scenarios and/or interface testing
- » Manage and monitor comprehensive planning for the test case definition and delivery
- » Provide written feedback to HSO Project Management within 10 (ten) days on test results

Required HSO Cooperation/Support (S)

- » HSO will support City with recommended test cases as needed for execution of CRPs
- » HSO will validate that the test scripts and test scenarios to be within project scope
- » HSO will provide support where test cases are not executing successfully

Key Assumptions

- » The test cases are within the functional scope as described in BRD, FDDs, IDD and RDDs and approved by HSO
- » HSO will lead execution of functional and cross-functional test cases during the Design Phase with City support

- » City is responsible for execution of test cases from Develop Phase onwards through User Acceptance
- » City will assure that test cases are representative, suitable and complete for acceptance
- » In case test cases are not successful, typically only the part which was not successful will be re-tested once the fix has been implemented; however, within reasonable expectations, HSO Developers and Consulting team will be responsible for ensuring the entire process works as anticipated before returning to City for testing. Typically, it is expected that Development team will provide feedback to testers on what elements of an extension has been 'fixed'.
- » HSO will not be requested to work on non-specified or non-approved test cases or scenarios
- » City is responsible to deliver and support testing of their deliverables
- » City will perform regression testing of all relevant scenarios when extensions are delivered, releases updated, or data loads are completed

7.3.5 Acceptance Testing

City Services (R, E)

- » During the Deliver phase, test and accept all (cross functional) scenarios and processes, including authorizations, workflows and integral (converted) data quality against the test cases for integration testing
- » Acceptance of the test cases also means acceptance of system configuration, parameter settings, authorizations, documents, reports and work instructions
- » Integrated check of data quality, processes, system configuration and performance
- » For any functional issues identified with out-of-the box D365 functionality City is responsible for follow-up with Microsoft

HSO Services (R, E)

- » During the Deliver phase, HSO is responsible for solving final functional, extensions, interface and reporting issues from a technical perspective

Required HSO Cooperation/Support (S)

- » HSO will provide support where test cases are not executing successfully
- » HSO will help solve application and/or data related issues within the functional scope

Key Assumptions

- » City provides adequate test capacity to ensure that testing can be performed in the scheduled weeks
- » The last test run will only contain non-conformances of the previous test runs
- » City is responsible for delivering and supporting the testing of its deliverables
- » HSO will provide adequate notice (2 weeks) for City to schedule a test team
- » Consulting services associated with the setup or use of RSAT will require a Change request

7.3.6 Work Instructions/Documentation

City Services (R, E)

- » Key Users will use the standard D365 Task Recording tool to create the work instructions to be used for end-user training

- » Draft, maintain and monitor a plan for all work instructions to be written

Required HSO Cooperation/Support (S)

- » HSO will assist in education of the use of Task Recordings, to increase the efficiency of Work Instruction documentation
- » Development of work instructions should reflect the actual processes to be used and therefore should only require limited support by HSO

Key Assumptions

- » Work instructions will be finished at the beginning of the Deploy phase

7.3.7 Cutover & Go Live

City Services (R, E)

- » City IT personnel support resources and Key Users will execute the cutover plan for tasks assigned to City
- » Key Users (previously trained by HSO) will train the end users and provide first line support

Required HSO Cooperation/Support (S)

- » HSO will provide, develop and manage the cutover plan with City
- » HSO will check the parameters and technical setup in the production environment
- » HSO will support the Key Users with critical issues
- » HSO will solve (live) critical issues as soon as possible
- » HSO will provide on-site support for the first year-end closing procedure

Key Assumptions

- » Work instructions will be finished before starting the Deploy phase
- » HSO will manage the issue list during the stabilization period of the Operation phase and will provide knowledge transfer to facilitate Managed Services taking over support following stabilization. Stabilization is defined as the two-week period after go-live cutover during which on-site support is provided.
- »

7.4 Extensions

HSO Services (R, E)

- » Developing extension according to FDD
- » Unit testing of extensions
- » Update FDD specifications with technical details (TDD)
- » Delivery of the software extensions in the designated environments
- » Testing of extensions by HSO Consultants
- » Rework based on test results
- » Training and transfer of extensions

HSO Cooperation / Support (S)

- » Support testing and acceptance of extensions by City

City Services (R, E)

- » Perform testing on extensions
- » Accept (or reject) extensions based on FDD and/or TDD
- » Perform Regression Testing as appropriate for any extension

Required City Cooperation / Support (S)

- » Providing input on requirements for FDD
- » Approve FDD document (and budget, if appropriate)

Key Assumptions

- » Field labels in D365 will be delivered in English

7.5 Interfaces

HSO Services (R, E)

- » Developing D365 side of interface according to IDD for which HSO is responsible
- » Draft, maintain and monitor a plan for interfaces to be developed by HSO developers
- » Unit testing on D365 developed by HSO according to specification
- » Delivery of the interfaces in the designated environments
- » Testing of interfaces by HSO Consultants
- » Rework based on test results
- » Training and transfer of interfaces

HSO Services (S)

- » HSO will support the testing and acceptance performed by City on the non-D365 side of interfaces but changes discovered are not in scope or forecast for this Scope of Work. This will include working with 3rd party suppliers as needed.

City Services (R, E)

- » Setup and execute interface testing
- » Accept (or reject) interfaces based on IDD
- » Accept interfaces based on IDD
- » Perform Regression Testing as appropriate for any interface

Required City Cooperation/Support (S)

- » Providing input on requirements for IDD
- » Approve IDD document
- » Setup configuration of external applications

Key Assumptions

- » The delivery of interfaces will be finished before interface testing as needed per Business Release
- » Interfaces will go through the IDD specification and IDD develop process
- » Only the interfaces identified in the Design phase listed in [Interface Scope](#) are in scope under this Scope of Work.

7.6 System Reporting

7.6.1 Documents

The term documents refers to external facing documents such as Invoices, Statements, Purchase Orders etc. where standard D365 documents cannot be used without modifications due to either appearance, content or both.

HSO Services (R, E)

- » Developing documents according to RDD
- » Unit testing of documents
- » Delivery of the documents in the designated environments
- » Testing of documents by HSO Consultants
- » Rework based on test results
- » Training and transfer of documents

HSO Cooperation / Support (S)

- » Support testing and acceptance of documents by City

City Services (R,E)

- » Specify and design all system documents
- » Manage the delivery, testing and acceptance process with the Key Users

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- » Accept (or reject) documents based on RDD
- » Perform Regression Testing as appropriate for any documents/extensions

Required City Cooperation / Support (S)

- » Providing input on requirements for RDD
- » Approve RDD document (and budget, if appropriate)

Key Assumptions

- » The delivery of documents will be finished before Deliver phase
- » Documents will go through the RDD specification and RDD develop process

The following documents are considered in Project Scope:

Document List Defined

Documents	Document Description
Purchase Order	One Purchase Order
Change Order	One Purchase Change Order
Accounts Payable	Two Accounts Payable Checks: * Key Bank – Claims Account (AP) * Key Bank - Travel Advance (AP; different checking account #; one signature)
Accounts Receivable	One (1) Accounts Receivable Customer Invoice 1-2 Accounts Receivable Statement/Collection Notices (if 2 nd version needed for second collection request)
MPOS Point of Sale	One custom Receipt

7.6.2 Custom Reports

Defined here, custom reports consist of any reports needed for the operation of the business that are either not available in D365 or the standard D365 reports or tools are not sufficient. Only Critical Business Reports should be included in the initial go live for BR1 and BR2.

HSO Services (R, E)

- » Develop custom reports according to RDD
- » Unit testing of custom reports
- » Delivery of the custom reports in the designated environments
- » Testing of custom reports by HSO Consultants
- » Rework based on test results
- » Training and transfer of custom reports

HSO Cooperation / Support (S)

- » Support testing and acceptance of custom reports by City
- » Advise on the appropriate reporting tools for each custom report and the criteria for classifying custom reports

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City of Redmond D365FO Project - Scope of Work BR1 & BR2

- » Support the City IT team in using Power BI – both BI embedded and Power BI Desktop
- » Support for setting up the first couple of most critical custom reports in Power BI
- » Support questions about data and processes as they are needed for custom reports

City Services (R, E)

- » Specify and design all custom reports
- » Manage the delivery, testing and acceptance process with the Key Users
- » Accept (or reject) custom reports based on RDD
- » Perform Regression Testing as appropriate for any reports/extensions

Required City Cooperation / Support (S)

- » Providing input on requirements for RDD
- » Approve RDD document (and budget, if appropriate)

Key Assumptions

- » Custom reports will go through the RDD specification and RDD develop process
- » Power BI will be used as a reporting tool for D365
- » Specified support HSO days
- » available as specified in forecast sheet
- » Budget Forecast has allocated funds for HSO to develop up to 10 custom reports; additional custom reports are planned to be delivered by City resources.
- » If City does not have enough capacity to design and test operational reports in excess of those defined in HSO funding support, City will arrange for outside resources (either HSO or others) to complete the tasks. This would be outside of this SOW and is not included in the forecast.

The following is a more detailed list of activities and responsibilities including forecast:

Activity	Responsible	Support	Description
Train City on Power BI	HSO	None	
Design initial custom reports (10)	HSO	City	
Design remaining custom reports	City	HSO	Answer questions, solve issues
Validate custom reports	City		
Accept custom reports	City		

7.6.3 Business Intelligence

It is City's ambition to develop global data warehouse and BI capability across their ERP landscape, which might not be in place by the Business Release 1. D365 offers Power BI capability out of the box which is provided with the D365 licenses and which will be enabled, but any modifications or enhancements are out of scope.

HSO Services (R, E)

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City of Redmond D365FO Project - Scope of Work BR1 & BR2

- » Configuration of Power BI /Power BI desktop
- » Training Power BI to include Desktop, embedded Power BI and publishing to Power BI
- » 2 Days of Power BI training to include accessing data, generation of several simple reports

City Services (R, E)

- » Test and verify the functionality currently being leveraged is working properly with D365 data
- » Identifying users who will need to access Power BI desktop and create reports
- » Aid with the setup of the Power BI user desktops

Required HSO Cooperation/Support (S)

- » Enabled standard Power BI within D365 and provide basic Power BI training
- » Support City Key Users in the use of Power BI

Key Assumptions

- » Dedicated, quality City resources with enough capacity will be available, and access to desktops for these users

7.7 Data Conversion

Data conversion for this project will include migration of master tables, balances and open transaction documents from AX 2012 to D365. Any static (master data) that needs to be loaded into Dynamics365 will be entered manually or imported utilizing the Data Management Framework (DMF) Tool. City Competency Center personnel will extract data from current systems, cleanse the extracted data and transform it to the format required to import or enter manually into D365. City personnel will further be responsible for reconciling the data imported into D365. City will be solely responsible for the integrity of data converted to D365. It is highly recommended that City perform data cleansing activities prior to converting legacy data into D365.

During the Prototyping project some data conversion efforts have been initiated. In process, and expected to be completed by CRP2, are:

- » a subset (approx. 20%) of Vendors with their related Address and Contact records.
- » General Ledger balances as of 12/31/2019 and YTD through 6/30/20.
- » Original 2020 budget and Budget adjustments through 6/30/20.
- » Procurement & Project categories derived from a sub-set of NIGP codes

It was determined there are not enough AR Customers to warrant data migration effort, so these records are to be manually entered for CRP2 and the full implementation project.

During the Prototyping phase the HSO Consulting team initiated a data conversion strategy analysis. During this process, current data systems were reviewed and consultants determined with Client staff a plan for data conversion. Data conversion plan includes:

- Scope of data conversion
- Level of detail converted
- Historical data converted
- Identification of current data sources
- Strategy and timing for data conversion

HSO provided detailed Conversion schemas as a guide to the types of data to be converted, the specific fields available in D365. The scope of the data migration entities considered in the plan .

Conversion Tables/Entities	Description
General Ledger Balances	Prior Year Ending Balances for previous year Current Year-to-Date balances
Chart of Accounts	Main accounts and Financial Dimensions
Budget Balances	Prior Year Budget, including Original Budget and Budget Transfers/Adjustments Current Year Budget and Budget Transfers/Adjustments
Vendors (Accounts Payable)	Current active Vendors, Vendor Addresses, Vendor Contacts and Vendor Bank Accounts
Vendor 1099 Balances	Assuming go-live is not at start of Calendar year, expectation is that YTD 1099 Balances will be migrated.
Fixed Assets	Fixed Assets, including Acquisition and Depreciation valuations
Procurement Categories	May come from UNSPCC or NIGP subscriptions
Customers (Accounts Receivable)	Current active Customers
Open Vendor Invoices	We recommend that City pay all open invoices before cut-over and manually enters any unpaid invoices at cutover.

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City of Redmond D365FO Project - Scope of Work BR1 & BR2

Conversion Tables/Entities	Description
Open Customer Invoices	Open Customer balances will be migrated
Open Purchase Orders	We recommend that open Purchase orders be manually entered at go-live. If volume exceeds quantity that can be reasonably entered manually (approx. 200) then data migration can be considered.
Open Purchase Agreements	We recommend that open Purchase agreements be manually entered at go-live. If volume exceeds quantity that can be reasonably entered manually (approx. 200) then data migration can be considered.
Open Purchase Requisitions	We recommend that open Purchase requisitions orders be manually entered at go-live. If volume exceeds quantity that can be reasonably entered manually (approx. 200) then data migration can be considered.
Projects	Open Projects

City Services (R, E)

- » City will extract data from the legacy system and perform data cleansing
- » City will execute the import process for periodic data conversions
- » City will validate data after it is migrated into the D365 environment

HSO Services (R, E)

- » HSO will setup and maintain a data conversion plan as part of the Project Plan
- » HSO will provide training and guidance on the import process for periodic data conversions
- » HSO will provide advice and direction on the data warehouse for historic transactions
- » HSO recommendation is not to bring historical data into D365 but to leverage Azure Data Lake; HSO will provide guidance and assistance on BYOD training

Required HSO Cooperation/Support (S)

- » HSO will support the initial basic data mapping to MS D365 tables/fields for the data entities

Key Assumptions

- » Data conversion is applicable only for those systems/applications in scope
- » Migration of historical transactional data is addressed in Section 7.8 below.
- » GL balances for the previous 12 months are included
- » If manual transformation of data is required, that will be done by City
- » City must make final decisions on migration of historical data based on guidance provided by HSO

Activity	Responsible	Support	Description of support
Training on DM tool	HSO	None	
Data mapping and transformation at field level	City	HSO Consultant	For Data entities identified
Create extract file	City		
Clean up legacy data	City		

City of Redmond D365FO Project - Scope of Work BR1 & BR2

Create mappings (Multiple Iterations)	City	HSO	Answer questions, resolve issues
Initial data import (Multiple iterations)	City	HSO	Assist with initial data import of some entities; answer questions, resolve issues
Validate data	City	HSO	
Accept data	City		

7.8 Historical Data Migration (HDM)

Currently HSO and City are collaborating on a Pilot program for historical data migration (HDM). Once City decides to move forward with the HSO BI framework there a separate SOW will be created for this program. The Budget for HDM will be detailed in that SOW. The Pilot program is currently covered in Work Order #4. Pending the evaluation of the HSO BI reporting capabilities a new agreement will be executed to continue the full Historical data warehouse migration.

7.9 Authorization

City Services (R, E)

- » Responsible for process and data authorizations

Required HSO Cooperation/Support (S)

- » HSO will provide support to the City in setting up the authorization settings

Key Assumptions

- » Authorization settings will be finished before starting the final Acceptance tests

The following is a more detailed list of activities and responsibilities including forecast, that is part of the Fixed Price:

Activity	Responsible	Support	Description of support
Train City on D365 authorization and tool	HSO	None	
Create initial City role in D365 (Any 2 roles)	HSO	City	Learning process
Create City roles in D365	City	HSO	Answer questions, resolve issues
Assign users to roles	City	HSO	Answer questions, resolve issues
Test authorizations	City Key Users	HSO Functional	Resolve issues

Accept authorizations	City Process Owners	City Key Users	
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7.10 Personalization

City Services (R, E)

- » Responsible for personalizing the system, which includes changes to forms, labels and menus, setting up and maintenance of workspace and tiles

Required HSO Cooperation/Support (S)

- » HSO will provide support to the City in setting up the personalization settings

Key Assumptions

- » Personalization will be finished before starting the final acceptance tests

The following is a more detailed list of activities and responsibilities including forecast, that is part of the Fixed Price:

Activity	Responsible	Support	Description of support
Train City on D365 personalization	HSO	None	
Create initial personalization in D365	HSO	City	Learning process
Create personalization in D365	City	HSO	Answer questions, resolve issues
Test personalization	City Key Users	HSO Functional	Resolve issues
Accept personalization	City Process Owners	City Key Users	

7.11 Workflows

City Services (R, E)

- » Responsible for designing and configuring workflows

Required HSO Cooperation/Support (S)

- » HSO will provide support to the City in workflow configurations
 - HSO is prepared to advise and consult on workflow configurations as needed. It is expected that City teams will design workflows based on the business needs of each department, and for each document to be subject to workflow. City Competency Center team will configure, build and test workflows. If the City incurs challenges or problems with workflow configuration then HSO resources will be available to assist and troubleshoot.

- HSO assistance will likely be workstream-specific, such as assisting in definition of specific data points to be evaluated in a condition, or more generic, such as ensuring workflow notifications are functioning as desired. There are several different ways in which HSO support could manifest.

Key Assumptions

- » Workflows will be completed before starting the Acceptance tests and will led by City with support from HSO
- » Incomplete workflow configurations cannot be used as a reason to withhold acceptance of HSO deliverables

7.12 System Management

While City is ultimately responsible for system management, HSO will initially execute and complete system management tasks for D365, LCS and Azure hosting.

Microsoft Services (R&E) based on D365 license agreement between City and Microsoft

- » Architectural and technical guidance through regular touch points
- » Environment deployment through LCS-based service requests from City
- » Running the production instances for cloud hosted D365 application and database

City Services (R, E)

- » Managing the Lifecycle services (LCS) Implementation project including the setup of all the project users within LCS
- » Creating and maintaining the initial D365 environments
- » Creating and maintaining any VMs required for ISV's
- » Ensuring the existing applications that will remain part of the solution with D365 are able to connect to D365 environments or access required folders for file transfer interfaces
- » Scheduling of batch jobs, running of interfaces, imports and exports
- » Managing the code and data deployments across D365 environments

HSO Services (R, E)

- » Set up and deploy Sandbox, Development, Gold and DM environments
- » Set up VSTS per developer
- » Train City CC team on LCS
- » Provide Application management services
- » Update all D365 environments
- » Release code from BUILD/TEST environments to UAT and other environments as needed

Required HSO Cooperation/Support (S)

- » Manage Dev ALM (Application lifecycle management) for the non-production environments through LCS – applying updates and deployable packages
- » Support the communication with the 3rd party providers, if any, in order to have them upload their solution on the City LCS Implementation project and support where necessary in installing them
- » Work in collaboration with Microsoft to provide advice on Azure and D365 related infrastructure setup

Key Assumptions

- » Based on Microsoft's release schedule for major updates to D365, it is anticipated that the latest release will be incorporated for Business Release 1.

8 Key Assumptions

A Scope of Work is based on certain key assumptions. Combined with functional and organizational scope and responsibilities, these key assumptions are inseparably connected with the necessary quality, delivery time and Fixed costs for a Business Release. If, during the project, material deviations from these key assumptions occur, then this needs to be addressed by the Scope Change Procedure (Appendix A).

8.1 General Assumptions

HSO highly recommends that City users utilize Microsoft Dynamics D365 provided DLP (Dynamics Learning Portal) courses <https://mbspartner.microsoft.com/Landing> and [Tech Talks](#). Process Owners and Key Users will play an important role in the project to provide necessary expertise not found on the Core Project team and to support Core Project team activities. However, Process Owners and Key Users will have a primary responsibility to their “home” department.

Process Owners and Key Users will be the City’s primary interface to all other users of the system throughout the City (the End Users). City End Users will ultimately be the users of the system in all areas throughout the City. Process Owners and Key Users proactive adoption of the system is vital to City realizing success in this project. Process Owners and Key Users will be consulted throughout the process to provide feedback on business processes decisions, configuration decisions, training, documentation, and testing.

1. The project will be managed according to the HSO Excellerate™ project methodology as described in this document.
2. The detailed baseline Project Plan is presented with this Scope of Work, but the final version to be used to manage the project will be created in collaboration with the City & HSO Project Managers within reasonable time after the start of the project.
3. The City & HSO Project Managers have, in mutual consultation by letter, right to deviate from the Scope of Work in force. Deviations that affect budget or time schedule will always have to be confirmed by the Steering Committee.
4. The Scope of Work (proposal and corresponding budget) is based on the functional scope as described in this document, as well as the responsibilities, planning and key assumptions.
5. If the City does not accept that a specific Deliverable or Milestone is met, as defined by HSO in a delivered sign-off document, City shall notify HSO in writing within 5 business days of receipt of Deliverable and the reasons for non-acceptance.

At each Milestone identified in the SOW, the City Project Manager and HSO Project Manager shall review project progress, project outcomes, deliverables, and current status. The following process will be followed for acceptance of Deliverables and Milestone identified in the SOW:

- a) HSO shall submit each Deliverable or Milestone to City for review. Upon completion of each Deliverable or Milestone HSO shall present an Acceptance form.
- b) HSO shall correct any deficiencies and resubmit the Deliverable or Milestone within five (5) business days. City shall then have ten (10) business days from receipt of the resubmitted Deliverable or Milestone to accept or again submit written notification of its reasons for rejecting the Deliverable or Milestone. If City does not sign off within ten (10) business days, the resubmitted Deliverable or Milestone will be deemed as accepted.
- c) The process set forth in the paragraphs above shall continue until all issues have been addressed and the Deliverable or Milestone is accepted by the City.

Requirements/Notes

- All review and acceptance periods will be identified on the Project Plan
 - The City project manager will have decision authority to approve/reject all project Milestones and Deliverables
 - Acceptance will be initiated and managed by the City Project Manager and HSO Project Manager.
6. The FDDs describe all changes to standard D365 functionality, processes, maintenance, screens etc. (as far as these cannot be realised by personalization). Changes that are not described cannot be expected to be in place later unless they are part of out of the box functionality.
 7. When functional scope changes lead to software adjustments, this will be a risk for timely delivery of the project, so City and HSO should prevent software adjustments after approval of the BRD's and FDDs.

8.2 Project Organization Assumptions

1. The Project Sponsors and Steering Committee of City, by oral and written communication, make clear that there is an absolute commitment to this project. Senior management demonstrates the value of this project, in case of resource conflicts, to give highest priority to this project.
2. The Core Project Team must have decision-making authority to quickly make critical decisions. For this reason, the Steering Committee delegates to the Core Project Team all authority to make decisions for the project. It is agreed that project (run time) critical decisions will be taken within 2 working days.
3. Both parties agree to keep the team member resources supporting this project as static as possible and that a change in resources assigned could cause a delay to the project schedule and has the potential to increase the project budget.
4. The team of Process Owners and Key Users consists of employees with a broad knowledge and experience with the division, people, technology and processes within the customer's organization.
5. City is responsible for all internal communication concerning the project.
6. City is responsible for carrying out organizational changes that are necessary to implement this project within the scope and preconditions as described. The changes can, for instance, concern people, processes, organization, agreements, data, etc.
7. City will provide adequate training and environment for the sessions required in the project plan and schedule for all users that are attending.
8. City will provide necessary equipment for Key Users and End Users for training, consulting and support sessions. To include proper room, environment, laptops or desktop equipment, overhead projection and white board and Wi-Fi or hard line connections as necessary to City's network.
9. City will provide blackout dates for the project schedule during or before the planning phase for Core Project Team, Process Owners, Key Users and others that may need to be in attendance during scheduled sessions. These blackout dates will not prohibit the availability of City resources agreed to in the Resource Allocation Matrix.

8.3 Project Scope Assumptions

1. City chooses to implement standard D365 software. As far as the functionality of this standard is concerned, conditions apply as described in the software license agreement between the City of Redmond and Microsoft.
2. The purpose of this Scope of Work is to support the City processes as effectively as possible by making maximum use of standard functionality in D365. If this is not possible for certain functions or processes, changes in process or organization will be pursued. Software extensions will only be considered when changes in process and/or organizations appear not to be possible.
3. All documentation and process descriptions made during the project will be in English language.
4. The documentation of software extensions by HSO will consist of the Functional Design Documents.
5. Organizational changes are not part of this project. If organizational changes appear to be necessary, management will take the responsibility for these changes and ensure that these changes have no negative impact on the project and its run time.
6. Extensions delivered for testing or acceptance will be reviewed by the City within 5 working days. The review must be based on test results. If within this period no feedback is provided, the extension will be considered accepted.
7. The Project Plan can adjust for minor changes in scope without delaying project activities. City and HSO understand that because of task dependencies an extension of the scope will quickly lead to changes in lead time and thus can lead to extra costs.
8. Except for extensions agreed to in this Scope of Work, additional extensions must be approved by the Steering Committee. Should additional extensions be required, they will be considered extensions of scope (if exceeding the provisioned budget).
9. The Project Schedule can accommodate some extensions of scope without creating a delay in the fixed scope tasks. The City and HSO understand that due to task dependencies, extensions of scope may lead to extensions of schedule.

8.4 Technology Assumptions

City will be responsible for managing the D365 environments that may be needed for the Project. Hardware cost is not part of this estimate and is out of scope for this SOW. City IT will limit non-project driven changes to systems that will interface with D365 (Legacy, web sites, etc.) during Design through Deliver Phases. City IT will notify the HSO Project Manager of any potential changes well in advance of implementation. Any implemented changes that affect HSO's work will prompt a Change Request. City IT will be responsible for proving the test environment of their legacy systems to do End-to-End interface testing.

9 Software and additional Components

9.1 Microsoft Dynamics 365 for Operations

Microsoft Dynamics D365 will be the software used for all the Business Releases. City will buy enough licenses via the Enterprise Agreement already in place with Microsoft.

9.2 D365 Components

As part of the functional scope generic D365 components and/or Add-ons have been identified for the City that will be delivered as part of the system setup and that are used for functional coverage. Based on the current information the following components will be used.

- Power BI


9.3 Environment Topology

For the D365 implementation at the City, there will be multiple environments needed to support the Implementation. Each Dynamics 365 environment has its own **number of tiers**. Tier defines the **hardware capacity** of each environment.

SAND	Sandbox environment <i>Vanilla for D365 learning/hands-on. The environment won't have any extensions/ISVs. Already deployed and in use for Prototype.</i>	Tier 1	Add-On
GOLD	Golden config environment <i>Used to create and maintain the setup and configuration data used on the production instance, and related testing instances. For this project the anticipated approach will be to copy current Production environment (used for Budget planning) to GOLD as the starting point for configurations. Will hold configurations and parameters with no transactions. Also used for creating new companies when needed. Access to this environment is limited to a selection of users. Before going live this environment is restored onto the production environment. After going live, it is used to secure the main setup and configuration. Already deployed.</i>	Tier 2	Add-On
TEST	Test environments <i>Used to execute tests on the latest version of developed code by consultants and key users. For this project the anticipated approach will be to copy current Production environment (used for Budget planning) to the first instance of TEST as the starting point for configurations for the prototype environment used in Design phase. Testing environments are usually refreshed daily with the latest version of developed extensions to the standard application and are the first step in verifying that the developed extensions are according to initial specification. The environment will be the copy of GOLD and will include the transactional data that will be created during testing. Test environment will be used for CRP's and on periodic basis, the environment will be refreshed by data migration environment. Already deployed and in use for Prototype.</i>	Tier 1 / 2	Add-On

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DM	Data conversion environment <i>The environment will be used by the data migration team for scripts writing/migrating data/testing and execute multiple test runs before the actual data migration on a production environment. The environment will have configurations carried over from GOLD environment. Already deployed and in use for Prototype.</i>	Tier 2	Add-On
UAT/ ACC	User Acceptance Testing <i>Used to execute user acceptance testing for the major release and subsequent roll outs of other business units of developed extensions and other functionality that will be applied to the production environment. Already deployed and in use for Budget planning testing (supporting Production environment).</i>	Tier 2 / 3 / 4	Default
PROD	Production environment <i>Live Production environment. For this project it is anticipated that PROD environment will either be restored from GOLD at go-live cutover, OR will be updated using data migration packages to bring configurations from GOLD environment into PROD. Already deployed and in use for Prototype.</i>	Sized by MS	Default
DEV	Development environments <i>Used to develop, debug and test extensions to the standard application. One development environment is required for a single developer. The number of these environments scale with the number of developers and if cloud hosted, they can be easily added/removed. DEV01 already deployed and in use for Prototype. Uncertain if additional Dev environments will be needed.</i>	Tier 1	Add-On
BUILD	Build environment <i>Used to execute the Build process for Microsoft D365. This process is a mandatory process to create deployable packages which are then applied to other environments via LCS. This environment must exist for the entire life of the project but if cloud hosted is only online when used. Already deployed and in use for Prototype.</i>	Tier 1	Default
PT	Performance Testing <i>Used to execute performance/load testing of various functionalities in an environment which is most like the production environment when hardware resources are taken into consideration. The performance test can also be carried on the ACC environment.</i>		
SUP	Support environments <i>Used to execute tests, debug sessions and simulations on actual production data. These types of environments would come hand in hand with data restoration scripts which would on-demand refresh the data on the environment from a production environment so that a problem can be analysed without interfering with the production instance.</i>		
QA	QA environment <i>Used to hold the exact same platform, application and extension version as exists in the production environment. Any bugfix or minor issue that needs to be resolved in production needs to be deployed first to this environment, tested and approved before it can be released to the production environment.</i>		
	 Cloud Environment Strategy v 0.1.pdf		

10 Service Forecast

The forecast in this section applies to HSO Services for BR1 and BR2.

10.1 Staffing

HSO will continue to utilize the resources that have been engaged on the project to date. Additionally, subject matter experts from the HSO team will be leveraged to complete the tasks needed to meet the timeframe outlined above. HSO and City will make the best efforts to keep the Project Team members consistent throughout the project. However, City understands that HSO may substitute the resources during this project with other resources of equal skill sets.

City agrees that City Process Owners and Key users will be available for the Project as defined in the [Resource Allocation Matrix](#) in Section 7. At specific intervals of the project City business resource(s) involvement may increase and the Project Manager will ensure that sufficient notice is given to allow for resources schedules to adjust. City has noted that when critical project phases require 60% or more of staff resource allocation, 6-8 weeks of advance notice should be provided.

10.2 Fixed Budget Forecast

The below Fixed Budget forecast was provided to City by HSO and is the basis of the Scope of Work for Business Release 1 & Business Release 2.

HSO SOW	USD
Implementation Business Release 1 and 2	\$2,068,055
• Consulting services (PM & SA)	\$521,901
• Consulting Services (HSO Consultants)	\$1,099,877
• Development services	\$173,830
• Technical consulting (Appl. Mgt, Reporting etc.)	\$272,488
Travel and Expense (15% of the consulting services) Billed on actuals	\$244,000
TOTAL IMPLEMENTATION COST	\$2,312,055

If there are project delays determined to be associated with client staff availability, additional HSO services work will be delivered on an additional time and materials basis, which will require an amendment to the contract.

10.3 Travel & Expenses

The HSO and City Project Managers will work together to maintain expenses at reasonable level depending on the onsite frequency based on the travel forecast of \$244,000, which is based on 15% of the HSO services forecast excluding Development and Technical services. Billing will be for actual expenses including standard per diem rates and policy. Note that if COVID travel restrictions continue the budgeted amount is likely to be reduced accordingly.

10.4 Costs BR1 and BR2

The **Fixed Budget** services is based on the defined functional and services scope, planning and timelines, assumptions and preconditions as set out in this Scope of Work. This estimate is the firm guidance for the project execution.

Following the project methodology, sticking to the agreed scope and planning, using 'out-of-the-box' functionality, the estimate should be realistic and feasible and will be controlled and reported including forecast (ETC) and foresight on expected deviations by HSO project management for HSO activities and by City project management for City activities.

An overview of the overall service forecast estimates for Business Release 1 and 2 excluding the Travel and Expense

Services Budget Summary													
Budget Phase	Days	GL/C&B; FA/BDGT	PROC/AP; PROC 2	PROJ/AR; MPOS/T&E	WHS	DM	BI	AA	DEV	INT	SA	PM	Budget
01.Analysis	49.3	14.3	7.5	8.0	0.0	0.5	2.0	0.0	0.0	0.0	8.8	8.3	89,016
02.Design	121.0	37.5	17.8	16.8	0.0	7.0	0.0	5.0	0.0	0.0	14.0	23.0	217,248
03.Develop	630.6	135.9	72.0	66.7	0.0	45.0	18.0	15.5	146.8	4.7	35.1	91.0	1,005,071
04.Deliver	250.0	67.0	44.0	36.0	0.0	11.0	7.0	22.0	0.0	10.0	17.0	36.0	435,456
05.Deploy	115.0	23.0	15.0	15.0	0.0	14.0	5.0	12.0	0.0	5.0	11.0	15.0	197,664
06.Operation	72.0	19.0	12.0	12.0	0.0	0.0	6.0	2.0	0.0	6.0	6.0	9.0	123,600
Total budget - BR1 + BR2	1,238	297	168	154	0	78	38	57	147	26	92	182	2,068,055

Budget-Activity	Days	GL/C&B; FA/BDGT	PROC/AP; PROC 2	PROJ/AR; MPOS/T&E	WHS	DM	BI	AA	DEV	INT	SA	PM	Budget
10.Management	187.0	6.0	4.0	4.0	0.0	4.0	0.0	0.0	0.0	0.0	5.0	164.0	355,440
20.Consulting	630.8	257.7	134.0	123.5	0.0	0.0	12.0	0.0	0.0	0.0	85.4	18.3	1,128,811
30.Customization	13.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	13.8	0.0	0.0	0.0	13,860
31.Interfacing	94.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	69.0	25.7	0.0	0.0	95,458
40.Conversion	98.0	10.0	6.3	4.8	0.0	73.5	0.0	2.0	0.0	0.0	1.5	0.0	159,696
41.Reporting	118.1	5.9	11.0	14.3	0.0	0.0	23.0	0.0	64.0	0.0	0.0	0.0	156,222
42.Authorization	8.5	0.0	0.0	0.0	0.0	0.0	0.0	8.5	0.0	0.0	0.0	0.0	13,464
43.Personalization	4.0	0.0	0.0	0.0	0.0	0.0	0.0	4.0	0.0	0.0	0.0	0.0	6,336
44.Application	53.0	4.0	2.0	2.0	0.0	0.0	3.0	42.0	0.0	0.0	0.0	0.0	85,488
45.Workflows	30.0	13.0	11.0	6.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	53,280
Total budget - BR1 + BR2	1,238	297	168	154	0	78	38	57	147	26	92	182	2,068,055

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City of Redmond D365FO Project - Scope of Work BR1 & BR2

Business Release 1 Budget

Services Budget Summary

Budget Phase	Days	GL/C&B	PROC/AP	PROJ/AR	WHS	DM	BI	AA	DEV	INT	SA	PM	Budget
01.Analysis	0	0	0	0	0	0	0	0	0	0	0	0	-
02.Design	0	0	0	0	0	0	0	0	0	0	0	0	-
03.Develop	405	81	45	48	0	26	13	11	105	0	22	55	639,325
04.Deliver	138	28	28	21	0	7	5	14	0	5	10	20	240,096
05.Deploy	61	9	8	8	0	6	3	10	0	3	5	9	104,160
06.Operation	46	11	8	8	0	0	4	2	0	4	4	5	78,576
Total budget - BR1	650	129	89	85	0	39	25	37	105	12	41	89	1,062,157

Budget-Activity	Days	GL/C&B	PROC/AP	PROJ/AR	WHS	DM	BI	AA	DEV	INT	SA	PM	Budget
10.Management	90	2	2	2	0	2	0	0	0	0	2	80	171,168
20.Consulting	296	112	66	65	0	0	5	0	0	0	39	9	528,979
30.Customization	14	0	0	0	0	0	0	0	14	0	0	0	13,860
31.Interfacing	59	0	0	0	0	0	0	0	47	12	0	0	59,220
40.Conversion	49	4	4	2	0	37	0	2	0	0	0	0	78,648
41.Reporting	85	3	9	13	0	0	17	0	44	0	0	0	114,570
42.Authorization	6	0	0	0	0	0	0	6	0	0	0	0	9,504
43.Personalization	3	0	0	0	0	0	0	3	0	0	0	0	4,752
44.Application	32	1	1	1	0	0	3	26	0	0	0	0	51,264
45.Workflows	17	7	7	3	0	0	0	0	0	0	0	0	30,192
Total budget - BR1	650	129	89	85	0	39	25	37	105	12	41	89	1,062,157

Business Release 2 Budget

Services Budget Summary

Budget Phase	Days	FIN (Bdgt/FA)	PROC/ PROJ	Expense Mgmt	WHS	DM	BI	AA	DEV	INT	SA	PM	Budget
01.Analysis	49	14	8	8	0	1	2	0	0	0	9	8	89,016
02.Design	121	38	18	17	0	7	0	5	0	0	14	23	217,248
03.Develop	226	55	27	19	0	19	5	5	42	5	13	36	365,746
04.Deliver	112	39	16	15	0	4	2	8	0	5	7	16	195,360
05.Deploy	54	14	7	7	0	8	2	2	0	2	6	6	93,504
06.Operation	26	8	4	4	0	0	2	0	0	2	2	4	45,024
Total budget - BR2	588	168	79	70	0	39	13	20	42	14	51	93	1,005,898

Budget-Activity	Days	FIN (Bdgt/FA)	PROC/ PROJ	Expense Mgmt	WHS	DM	BI	AA	DEV	INT	SA	PM	Budget
10.Management	97	4	2	2	0	2	0	0	0	0	3	84	184,272
20.Consulting	335	146	68	59	0	0	7	0	0	0	46	9	599,832
30.Customization	0	0	0	0	0	0	0	0	0	0	0	0	-
31.Interfacing	36	0	0	0	0	0	0	0	22	14	0	0	36,238
40.Conversion	50	6	2	3	0	37	0	0	0	0	2	0	81,048
41.Reporting	33	3	2	2	0	0	6	0	20	0	0	0	41,652
42.Authorization	3	0	0	0	0	0	0	3	0	0	0	0	3,960
43.Personalization	1	0	0	0	0	0	0	1	0	0	0	0	1,584
44.Application	21	3	1	1	0	0	0	16	0	0	0	0	34,224
45.Workflows	13	6	4	3	0	0	0	0	0	0	0	0	23,088
Total budget - BR2	588	168	79	70	0	39	13	20	42	14	51	93	1,005,898

COR Contract #9513, Exhibit A – Scope of Work

City of Redmond D365FO Project - Scope of Work BR1 & BR2

IN WITNESS, WHEREOF, the parties have entered this Scope of Work of the last date set forth below, with effect as of the Effective Date.

HSO North America, LLC

Customer

Signature

Signature

Rohit Gupta, GM

Name

HSO

CITY OF REDMOND

Date

Date

Appendix A: Change Management

During the project either party may request in writing additions, deletions, or modifications to the services described in this SOW ("change"). Parties shall have no obligation to commence work for any change until the fee and schedule impact of the change is agreed upon in a written Scope Change Request Form signed by the designated Project Managers from both parties. In the absence of acceptance or rejection by each of the parties, the proposed change will not be performed. Pending this decision parties shall proceed only with the original services.

The Change Management Process that will be employed is defined below. Both parties agree to follow this process and to use the Scope Change Request Form:

- » Identify and document
- » Assess impact and prioritize
- » Estimate required effort
- » Approve / disapprove
- » Assign responsibility
- » Monitor and report progress
- » Communicate change resolution

In more detail the procedure employed will contain following steps:

1. The party who requests the change (the "Originator") will forward to the other party (the "Recipient") a change request ("Change Request") using the standard Change Request Form which will include the project identification, originator's name, date, description and reason
2. HSO will assign a number to and log each Change Request
3. All Change Requests will be categorized by the Originator as Priority 1 (urgent) or Priority 2 (normal) or Priority 3 (low priority)
4. HSO will investigate the Change Request to complete the Change Request Form with the estimated impacts on:
 - required effort and price
 - If these have a combined impact exceeding 10% of the current Development Budget this will result in a Change Request.
 - timetable and schedules
 - scope of already agreed services and requirements
 - relevant obligations under the SOW (the "Impact Study")
5. HSO will investigate the above-mentioned Change request, either
 - In 1 step if the impact is expected to be relatively limited, or
 - In 2 steps if HSO suspects the impact to become substantial and will require a more in-depth Impact Study with corresponding increased efforts
6. If the City is the Originator, HSO will inform the City if there will be any charges for HSO services in conducting the Impact Study and the City will decide whether HSO should conduct the Impact Study. If the City approves the services charge for the Impact Study, then HSO shall proceed to prepare the Impact Study completion, the Impact Study will be delivered, and shall include any changes to the price, timetable, services scope and relevant obligations of the parties under the agreement, as applicable.

COR Contract #9513, Exhibit A – Scope of Work

City of Redmond D365FO Project - Scope of Work BR1 & BR2

7. If the City accepts the Impact Study, then the parties shall each sign the Impact Study, which shall be deemed to amend this Agreement. HSO shall then proceed to implement the applicable Change Request in accordance with the Impact Study.

Appendix B: Risk and Escalation

Risks are potential threats to the project outcome (i.e. cost, delivery time, quality or scope). If they are not managed effectively, they will impact the outcome of the project. The main drivers are in order Quality, Time, and Cost.

Issues are threats to the project outcome that are already occurred. They are no longer a potential threat – they are real and are causing a real impact to the delivery of the project.

Project Risks and issues needs to be managed in order to minimize the impact on the project outcome. City and HSO will work together to identify risks and jointly manage the risk log.

Escalation is to be used by project team members to:

- » Help communicate threats to the project outcomes.
- » Assign accountability for resolution of threats
- » Aid in mitigation actions for potential risks
- » Resolve issues which the team themselves cannot resolve

The following are the proposed steps to be followed in the escalation process:

All project team members are empowered to escalate. Escalation is not seen as a failure on the part of the escalator. Escalation is an essential tool on ensuring issues that cannot be resolved by the individual team member, are able to be elevated to the next level of management to ensure that every effort is made to avoid slippages.

Escalation needs to be managed. Any escalation needs to be reported to the project managers, rather with a suggested action plan. The escalated issue is followed up by project management to ensure that it is resolved. When an issue has been escalated the project managers must continue to monitor the situation and report on the progress of the resolution. If it is not resolved adequately then another escalation may be required. If necessary, this should involve the issue being escalated to the Steering Committee.

Escalation must be documented. It is important that all project issues escalated are recorded. If critical, it should be documented and reported to the Steering Committee by the project manager. Verbal escalation always needs to be followed up with written or email documentation detailing the issue, the required outcome, the critical timeframe when the resolution is required, and the consequences to the project if the issue is not resolved.

Escalation needs to be timely. It is important that issues are escalated in time to affect a resolution. The escalator should try to resolve the issue before escalation, however enough time should be available to escalate and resolve the issue.

Appendix C: Quality and Testing

D365 application is subject to testing, which will include testing against Functional Design Document (FDD) requirements and functional testing based on the Business Requirements Document (BRD).

After the initial testing, D365 application will be subject to acceptance testing during the Deliver phase that includes - Cross-functional, e2e, regression and performance testing. If acceptance fails because of errors identified in extensions developed by HSO, HSO will fix such errors promptly and resubmit for re-testing as soon as practicable. If the errors are caused due to the Microsoft ONE-V, HSO will coordinate with Microsoft on the resolution. Acceptance test will be repeated for as long as certain test scripts are not accepted.

Below an overview on types of testing including main objectives, execution and timing.

Unit Testing

- » Why : Validate specific functionality
- » How : Testing of changes, documents and reports
- » Who : Developers and HSO Consultant first, Key Users supported by HSO Consultant later
- » When : Development Phase and after each change afterwards
- » Input : Test scripts on Functional Design Documents

Functional Testing

- » Why : Validate all possible situations per work streams
- » How : Individual tests with focus on 'own' work stream
- » Who : City Project Team and Key Users supported by HSO Consultant
- » When : Development Phase
- » Input : Business Requirements & FDDs

Cross Functional Testing

- » Why : Validate integral processes
- » How : Focus on connections (no detailed functionalities in own work stream)
- » Who : City Project Team and Key Users supported by HSO Consultant
- » When : Development Phase
- » Input : Business Scenarios

Interface Testing

- » Why : Validate connections between systems
- » How : Testing of interfaces
- » Who : City IT team with HSO support
- » When : Development Phase
- » Input : All combination of messages

Regression Testing

- » Why : Testing new Release Updates based on Microsoft ONE-V
- » How : End-to-end scenarios documented in Task Recordings; may use RSAT Tool to automate
- » Who : City Project Team and Key Users supported by HSO Consultant
- » When : As needed when Updates are deployed
- » Input : (Cross) Functional Scripts

User Acceptance Testing

- » Why : Validating all functionality including data conversion and authorizations
- » How : Selected number of events combined with end-to-end scenarios
- » Who : Key Users and IT support team
- » When : Deliver Phase
- » Input : (Cross) Functional Scripts

Appendix D: Process Owners/Leads, Key Users and Lead HSO Consultants

WORKSTREAM	CITY BPO/Leads	CITY Key Users	HSO LEAD
Project Management	Kristy Hardy	Jay Freeland	Kevin Goode
General Ledger	Nida Hermoso	Stephanie Woo	Andrew Bernstein
Accounts Payable	Michele Ayers	Alla Glagoleva Jeff Frazzini	Harmeet Walia
Accounts Receivable	Maria Ubezzi	Nida Hermoso Stephanie Woo	Joan Oruwari
Budget Planning	Haritha Nara	Kelley Cochran	Andrew Bernstein
Cash and Bank	Maria Ubezzi	Debbie Keranova For GL side – GL leads	Andrew Bernstein
Fixed Assets	Stephanie Woo – Utilities Nida Hermoso – General Government Katia Matuzova – Fleet	Stephanie, Nida and Katia will back each other up	Andrew Bernstein
Procurement	Adam O’Sullivan Debbie Keranova – Contract management/ e bidding	Debbie Keranova Lucas Cometto – Contract management/e bidding	Harmeet Walia
Projects/Grants (Project management & Accounting)	Sandy Yeager Gloria Hulskamp (Grants)	Kelley Cochran	Joan Oruwari
Cashiering/Point of Sale	Maria Ubezzi Nida Hermoso – GL reconciliation	Tamara Oskierko	Harmeet Walia
Travel and Expense	Michele Ayers	Nida Hermoso	Harmeet Walia

Appendix E: Functional Scope

The functional scope and related mapping of Business Releases is captured in the Business Requirements Document which contains references to functionalities within D365 that have been mapped to the relevant business processes. The processes and related requirements which are not described in the functional scope of a business release are considered as being out of scope.

Attached is the functional scope for City D365 implementation, based on the Business requirements document as defined at the end of the BR1 Validate phase and delivered to City of Redmond week of June 29, 2020.



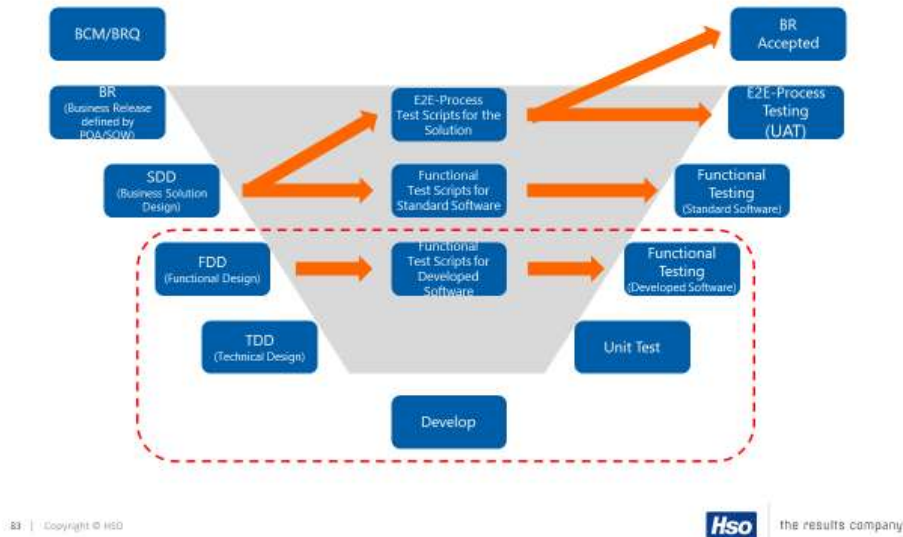
CoR BRD_v1.2 All
Requirements SOW.

Appendix F: Project Risks

Area of Concern	Reason for Risk	Mitigations
ProCard interface / configuration	The latest Microsoft Platform update 31 includes the ProCard functionality and assumption the standard functionality will meet City needs. If it doesn't and City wants to make further enhancements, then a Change Request would be needed.	Considerations needed to provide customization to improve import, or consider waiting for MS possible enhancements
Cashiering	Pending decision on whether to utilize Tyler Cashiering or Microsoft Point of Sale (MPOS)	Continue follow up on scheduling MPOS with MS contacts and City leaders
Budget Planning	Moving Tyler Insight Extensions to City ownership	Follow up required regularly with MS/Tyler on status
Budget Planning	Tyler Insight Extensions regressions	Consider moving extension to City ownership
Budget Planning	Risk of impact to Budget planning activity in PROD at BR1 go-live cutover; mitigation: move Budget planning activity to 'TEST/UAT' through completion, then export/import budget data to PROD.	Planning and tracking regularly for status and timing of cut-over and Budget Planning
PowerBI & GOV Cloud	PowerBI functionality not fully supported on GOV Cloud so full extent of internal custom reporting tools may not be supported.	Follow up with MS to determine if changes/enhancement to the access of tools will be provided
New Business Practices	Communication and internal change management,	Communication and internal change management; reinforce the change, ongoing internal meetings with PM/Core team
Data Migration	Continued effort in supplying data mapped to templates for import to system	HSO to provide more assistance in mapping translation of tables and fields from AX2012 to D365
Task Recorder plug not approved	Install of Chrome plug in to capture screens shots during task recordings have not been approved by City	IT Security for city evaluate and approve users to be allowed to install plug-in Currently not approved by City
User roles and security setup	City does not have the roles entered into D365 that will allow proper access and work by user and responsibility	Allow Admin rights during sessions and remove Admin rights after sessions-until proper roles and security can be assigned in later phases

Appendix G: Best Practices

Best Practice Specification to Acceptance



Deliverable – Acceptance - Specification

Deliverable Type	Form of Acceptance	Type of Acceptance	Specification
Paper Based	Approval	Final	Methodology/Agreement/SOW
Functional (Developed Software)	Test Script	Partial	FDD/TDD
Functional (Standard Software)	Test Script	Partial	Microsoft Dynamics AX according to manual within scope SDD/BRQ
Process (E2E processes - UAT)	Test Script	Partial/Final	SDD/BRQ/FDD
Kernel Business Release	Cum Process	Final	
Data	Approval	Final	Data Design Document
Services/Other	Approval	Final	Methodology/Agreement/SOW

ID	WBS	Task Name	Work	Duration	Start	Finish	Predecessors	Resource Names
1	1	BR1	6,309.04 hrs	376 days?	Wed 9/2/20	Wed 2/9/22		
2	1.1	Develop	3,150.6 hrs	185 days?	Mon 10/5/20	Fri 6/18/21		
3	1.1.1	Update GOLD Environment Configuration	120 hrs	10 days	Mon 10/5/20	Fri 10/16/20		
4	1.1.1.1	Finance & Control	80 hrs	10 days	Mon 10/5/20	Fri 10/16/20		
5	1.1.1.1.1	General Ledger	20 hrs	10 days	Mon 10/5/20	Fri 10/16/20		
6	1.1.1.1.1.1	Complete & document parameter set up	6 hrs	10 days	Mon 10/5/20	Fri 10/16/20		A.Bernstein
7	1.1.1.1.1.2	Complete basic data set up	4 hrs	10 days	Mon 10/5/20	Fri 10/16/20	6SS	GL Lead
8	1.1.1.1.1.3	Configure GOLD environment	4 hrs	10 days	Mon 10/5/20	Fri 10/16/20	6SS	GL Lead
9	1.1.1.1.1.4	Data setup/GOLD Configure Support	6 hrs	10 days	Mon 10/5/20	Fri 10/16/20	6SS	A.Bernstein
10	1.1.1.1.2	Treasury/Cash & Bank	20 hrs	10 days	Mon 10/5/20	Fri 10/16/20		
11	1.1.1.1.2.1	Complete & document parameter set up	6 hrs	10 days	Mon 10/5/20	Fri 10/16/20	6SS	A.Bernstein
12	1.1.1.1.2.2	Complete basic data set up	4 hrs	10 days	Mon 10/5/20	Fri 10/16/20	11SS	TR Lead
13	1.1.1.1.2.3	Configure GOLD environment	4 hrs	10 days	Mon 10/5/20	Fri 10/16/20	11SS	TR Lead
14	1.1.1.1.2.4	Data setup/GOLD Configure Support	6 hrs	10 days	Mon 10/5/20	Fri 10/16/20	11SS	A.Bernstein
15	1.1.1.1.3	Accounts payable	20 hrs	10 days	Mon 10/5/20	Fri 10/16/20		
16	1.1.1.1.3.1	Complete & document parameter set up	6 hrs	10 days	Mon 10/5/20	Fri 10/16/20	6SS	H.Walia
17	1.1.1.1.3.2	Complete basic data set up	4 hrs	10 days	Mon 10/5/20	Fri 10/16/20	16SS	AP Lead
18	1.1.1.1.3.3	Configure GOLD environment	4 hrs	10 days	Mon 10/5/20	Fri 10/16/20	16SS	AP Lead
19	1.1.1.1.3.4	Data setup/GOLD Configure Support	6 hrs	10 days	Mon 10/5/20	Fri 10/16/20	16SS	H.Walia
20	1.1.1.1.4	Accounts receivable	20 hrs	10 days	Mon 10/5/20	Fri 10/16/20		
21	1.1.1.1.4.1	Complete & document parameter set up	6 hrs	10 days	Mon 10/5/20	Fri 10/16/20	6SS	J.Oruwari
22	1.1.1.1.4.2	Complete basic data set up	4 hrs	10 days	Mon 10/5/20	Fri 10/16/20	21SS	J.Oruwari
23	1.1.1.1.4.3	Configure GOLD environment	4 hrs	10 days	Mon 10/5/20	Fri 10/16/20	21SS	H.Walia
24	1.1.1.1.4.4	Data setup/GOLD Configure Support	6 hrs	10 days	Mon 10/5/20	Fri 10/16/20	21SS	AR Lead
25	1.1.1.2	Projects & Grants	20 hrs	10 days	Mon 10/5/20	Fri 10/16/20		
26	1.1.1.2.1	Complete & document parameter set up	6 hrs	10 days	Mon 10/5/20	Fri 10/16/20	6SS	J.Oruwari
27	1.1.1.2.2	Complete basic data set up	4 hrs	10 days	Mon 10/5/20	Fri 10/16/20	26SS	PROJ Lead
28	1.1.1.2.3	Configure GOLD environment	4 hrs	10 days	Mon 10/5/20	Fri 10/16/20	26SS	PROJ Lead
29	1.1.1.2.4	Data setup/GOLD Configure Support	6 hrs	10 days	Mon 10/5/20	Fri 10/16/20	26SS	J.Oruwari
30	1.1.1.3	Procurement & Sourcing	20 hrs	10 days	Mon 10/5/20	Fri 10/16/20		
31	1.1.1.3.1	Complete & document parameter set up	6 hrs	10 days	Mon 10/5/20	Fri 10/16/20	6SS	J.Oruwari
32	1.1.1.3.2	Complete basic data set up	4 hrs	10 days	Mon 10/5/20	Fri 10/16/20	31SS	PUR Lead
33	1.1.1.3.3	Configure GOLD environment	4 hrs	10 days	Mon 10/5/20	Fri 10/16/20	31SS	PUR Lead
34	1.1.1.3.4	Data setup/GOLD Configure Support	6 hrs	10 days	Mon 10/5/20	Fri 10/16/20	31SS	J.Oruwari
35	1.1.2	CRP2 Open Issues Follow-up	24 hrs	5 days	Mon 10/5/20	Fri 10/9/20		
36	1.1.2.1	General Ledger	4 hrs	5 days	Mon 10/5/20	Fri 10/9/20	9SS	A.Bernstein
37	1.1.2.2	Treasury/Cash & Bank	4 hrs	5 days	Mon 10/5/20	Fri 10/9/20	14SS	A.Bernstein
38	1.1.2.3	Accounts Payable	4 hrs	5 days	Mon 10/5/20	Fri 10/9/20	19SS	H.Walia
39	1.1.2.4	Accounts Receivable	4 hrs	5 days	Mon 10/5/20	Fri 10/9/20	24SS	J.Oruwari
40	1.1.2.5	Projects & Grants	4 hrs	5 days	Mon 10/5/20	Fri 10/9/20	29SS	J.Oruwari

ID	WBS	Task Name	Work	Duration	Start	Finish	Predecessors	Resource Names
41	1.1.2.6	Procurement & Sourcing	4 hrs	5 days	Mon 10/5/20	Fri 10/9/20	34SS	H.Walia
42	1.1.3	Extensions/Interfaces/Reports/Documents	1,678.6 hrs	79 days	Mon 10/5/20	Thu 1/21/21		
43	1.1.3.1	Extensions (Customizations) Development	202 hrs	79 days	Mon 10/5/20	Thu 1/21/21		
44	1.1.3.1.1	Finance & Control	202 hrs	79 days	Mon 10/5/20	Thu 1/21/21		
156	1.1.3.1.2	Projects & Grants	0 hrs	0 days	Fri 10/9/20	Fri 10/9/20		
158	1.1.3.1.3	Procurement & Sourcing (BR1 - PR, PO, PA)	176 hrs	52 days	Mon 6/8/20	Tue 8/18/20		
204	1.1.3.2	Interfaces Development	548 hrs	73 days	Mon 10/5/20	Wed 1/13/21		
205	1.1.3.2.1	Finance & Control	548 hrs	73 days	Mon 10/5/20	Wed 1/13/21		
206	1.1.3.2.1.1	General Ledger	163 hrs	73 days	Mon 10/5/20	Wed 1/13/21		
207	1.1.3.2.1.1.1	IDD001 - EDEN Payroll into GL/ALE	56 hrs	56 days	Mon 10/5/20	Mon 12/21/20		
208	1.1.3.2.1.1.1.1	Prepare IDD001 - EDEN Payroll into GL/ALE	32 hrs	30 days	Mon 10/5/20	Fri 11/13/20		
209	1.1.3.2.1.1.1.1.1	Develop Design: IDD001 - EDEN Payroll into GL/	20 hrs	20 days	Mon 10/5/20	Fri 10/30/20	6SS	GL Lead,A.Bernstein
210	1.1.3.2.1.1.1.1.2	Review Design: IDD001 - EDEN Payroll into GL/	4 hrs	5 days	Mon 11/2/20	Fri 11/6/20	209	GL Lead
211	1.1.3.2.1.1.1.1.3	Discuss Design: IDD001 - EDEN Payroll into GL/	4 hrs	1 day	Tue 11/10/20	Tue 11/10/20	210	GL Lead,A.Bernstein
212	1.1.3.2.1.1.1.1.4	Refine Design: IDD001 - EDEN Payroll into GL/A	2 hrs	1 day	Wed 11/11/20	Wed 11/11/20	211	A.Bernstein
213	1.1.3.2.1.1.1.1.5	Approve Design: IDD001 - EDEN Payroll into GL/	2 hrs	2 days	Thu 11/12/20	Fri 11/13/20	212	GL Lead
214	1.1.3.2.1.1.1.2	Develop IDD001 - EDEN Payroll into GL/ALE	0 hrs	0 days	Mon 10/5/20	Mon 10/5/20		
218	1.1.3.2.1.1.1.3	Transfer & Test IDD001 - EDEN Payroll into GL/ALE	24 hrs	26 days	Mon 11/16/20	Mon 12/21/20		
219	1.1.3.2.1.1.1.3.1	Review, Train & Transfer: IDD001 - EDEN Payroll	16 hrs	10 days	Mon 11/16/20	Fri 11/27/20	213	A.Bernstein,GL Lead
220	1.1.3.2.1.1.1.3.2	Test IDD001 - EDEN Payroll into GL/ALE	6 hrs	10 days	Mon 11/30/20	Fri 12/11/20	219	GL Lead
221	1.1.3.2.1.1.1.3.3	Accept IDD001 - EDEN Payroll into GL/ALE	2 hrs	2 days	Fri 12/18/20	Mon 12/21/20	220	GL Lead
222	1.1.3.2.1.1.2	IDD002 - KRONOS Payroll into GL/ALE	264 hrs	159 days	Mon 10/5/20	Thu 5/13/21		
237	1.1.3.2.1.1.3	IDD003 - ActiveNet Parks & Rec into GL/ALE	106 hrs	87 days	Mon 11/2/20	Tue 3/2/21		
252	1.1.3.2.1.1.4	IDD004 - Energov Inspections/Permits into GL/ALE	107 hrs	73 days	Mon 10/5/20	Wed 1/13/21		
253	1.1.3.2.1.1.4.1	Prepare IDD004 - Energov Inspections/Permits into GL/ALE	32 hrs	27 days	Mon 10/5/20	Tue 11/10/20		
254	1.1.3.2.1.1.4.1.1	Develop Design: IDD004 - Energov Inspections/	20 hrs	20 days	Mon 10/5/20	Fri 10/30/20	6SS	A.Bernstein
255	1.1.3.2.1.1.4.1.2	Review Design: IDD004 - Energov Inspections/P	4 hrs	3 days	Mon 11/2/20	Wed 11/4/20	254	GL Lead
256	1.1.3.2.1.1.4.1.3	Discuss Design: IDD004 - Energov Inspections/P	4 hrs	1 day	Thu 11/5/20	Fri 11/6/20	255	GL Lead,A.Bernstein
257	1.1.3.2.1.1.4.1.4	Refine Design: IDD004 - Energov Inspections/P	2 hrs	1 day	Fri 11/6/20	Fri 11/6/20	256	A.Bernstein
258	1.1.3.2.1.1.4.1.5	Approve Design: IDD004 - Energov Inspections/	2 hrs	2 days	Mon 11/9/20	Tue 11/10/20	257	GL Lead
259	1.1.3.2.1.1.4.2	Develop IDD004 - Energov Inspections/Permits into GL/ALE	55 hrs	21 days	Wed 11/11/20	Wed 12/9/20		
260	1.1.3.2.1.1.4.2.1	Development: IDD004 - Energov Inspections/P	40 hrs	10 days	Wed 11/11/20	Tue 11/24/20	258	HSO Dev1
261	1.1.3.2.1.1.4.2.2	Unit Testing: IDD004 - Energov Inspections/Per	12 hrs	3 days	Wed 11/25/20	Fri 11/27/20	260	HSO Dev1
262	1.1.3.2.1.1.4.2.3	Consultant Hand-Off: IDD004 - Energov Inspecti	3 hrs	8 days	Mon 11/30/20	Wed 12/9/20	261	A.Bernstein,HSO Dev1
263	1.1.3.2.1.1.4.3	Transfer & Test IDD004 - Energov Inspections/Permits into GL/ALE	20 hrs	25 days	Thu 12/10/20	Wed 1/13/21		
264	1.1.3.2.1.1.4.3.1	Review, Train& Transfer: IDD004 - Energov Insp	8 hrs	20 days	Thu 12/10/20	Thu 1/7/21	262	A.Bernstein,GL Lead

ID	WBS	Task Name	Work	Duration	Start	Finish	Predecessors	Resource Names
265	1.1.3.2.1.1.4.3.2	Test IDD004 - Energov Inspections/Permits into	8 hrs	3 days	Thu 1/7/21	Mon 1/11/21	264	GL Lead
266	1.1.3.2.1.1.4.3.3	Accept IDD004 - Energov Inspections/Permits in	4 hrs	2 days	Tue 1/12/21	Wed 1/13/21	265	GL Lead
267	1.1.3.2.1.2	Treasury/Cash & Bank	385 hrs	64 days	Mon 10/5/20	Thu 12/31/20		
268	1.1.3.2.1.2.1	IDD005 - ACH File - Key Bank Claims Account (Export File)	52 hrs	49 days	Mon 10/5/20	Thu 12/10/20		
269	1.1.3.2.1.2.1.1	Prepare IDD005 - ACH File - Key Bank Claims Account	20 hrs	28 days	Mon 10/5/20	Wed 11/11/20		
270	1.1.3.2.1.2.1.1.1	Develop Design: IDD005 - ACH File - Key Bank C	12 hrs	15 days	Mon 10/5/20	Fri 10/23/20	6SS	A.Bernstein
271	1.1.3.2.1.2.1.1.2	Review Design: IDD005 - ACH File - Key Bank Cl	2 hrs	3 days	Mon 10/26/20	Wed 10/28/20	270	TR Lead
272	1.1.3.2.1.2.1.1.3	Discuss Design: IDD005 - ACH File - Key Bank Cl	2 hrs	5 days	Thu 10/29/20	Wed 11/4/20	271	A.Bernstein,TR Lead
273	1.1.3.2.1.2.1.1.4	Refine Design: IDD005 - ACH File - Key Bank Clai	2 hrs	3 days	Thu 11/5/20	Mon 11/9/20	272	A.Bernstein
274	1.1.3.2.1.2.1.1.5	Approve Design: IDD005 - ACH File - Key Bank C	2 hrs	2 days	Tue 11/10/20	Wed 11/11/20	273	TR Lead
275	1.1.3.2.1.2.1.2	Develop IDD005 - ACH File - Key Bank Claims Account	14 hrs	11 days	Thu 11/12/20	Fri 11/27/20		
276	1.1.3.2.1.2.1.2.1	Development: IDD005 - ACH File - Key Bank Clai	8 hrs	5 days	Thu 11/12/20	Wed 11/18/20	274	HSO Dev1
277	1.1.3.2.1.2.1.2.2	Unit Testing: IDD005 - ACH File - Key Bank Clai	4 hrs	3 days	Thu 11/19/20	Mon 11/23/20	276	HSO Dev1
278	1.1.3.2.1.2.1.2.3	Consultant Hand-Off: IDD005 - ACH File - Key B	2 hrs	3 days	Tue 11/24/20	Fri 11/27/20	277	A.Bernstein,HSO Dev1
279	1.1.3.2.1.2.1.3	Transfer & Test IDD005 - ACH File - Key Bank Claims Account	18 hrs	10 days	Fri 11/27/20	Thu 12/10/20		
280	1.1.3.2.1.2.1.3.1	Review, Train & Transfer: IDD005 - ACH File - Ke	8 hrs	5 days	Fri 11/27/20	Fri 12/4/20	278	A.Bernstein,TR Lead
281	1.1.3.2.1.2.1.3.2	Test IDD005 - ACH File - Key Bank Claims Accou	8 hrs	3 days	Fri 12/4/20	Tue 12/8/20	280	TR Lead
282	1.1.3.2.1.2.1.3.3	Accept IDD005 - ACH File - Key Bank Claims Acc	2 hrs	2 days	Wed 12/9/20	Thu 12/10/20	281	TR Lead
283	1.1.3.2.1.2.2	IDD006 - ACH File - Key Bank - General Account (Export File)	53 hrs	64 days	Mon 10/5/20	Thu 12/31/20		
284	1.1.3.2.1.2.2.1	Prepare IDD006 - ACH File - Key Bank - General Account	20 hrs	27 days	Mon 10/5/20	Tue 11/10/20		
285	1.1.3.2.1.2.2.1.1	Develop Design: IDD006 - ACH File - Key Bank -	12 hrs	15 days	Mon 10/5/20	Fri 10/23/20	6SS	A.Bernstein
286	1.1.3.2.1.2.2.1.2	Review Design: IDD006 - ACH File - Key Bank - C	2 hrs	3 days	Mon 10/26/20	Wed 10/28/20	285	TR Lead
287	1.1.3.2.1.2.2.1.3	Discuss Design: IDD006 - ACH File - Key Bank - C	2 hrs	4 days	Thu 10/29/20	Tue 11/3/20	286	A.Bernstein,TR Lead
288	1.1.3.2.1.2.2.1.4	Refine Design: IDD006 - ACH File - Key Bank - G	2 hrs	3 days	Wed 11/4/20	Fri 11/6/20	287	A.Bernstein
289	1.1.3.2.1.2.2.1.5	Approve Design: IDD006 - ACH File - Key Bank -	2 hrs	2 days	Mon 11/9/20	Tue 11/10/20	288	TR Lead
290	1.1.3.2.1.2.2.2	Develop IDD006 - ACH File - Key Bank - General Account	15 hrs	27 days	Wed 11/11/20	Thu 12/17/20		
291	1.1.3.2.1.2.2.2.1	Development: IDD006 - ACH File - Key Bank - G	8 hrs	5 days	Wed 11/11/20	Tue 11/17/20	289	HSO Dev1
292	1.1.3.2.1.2.2.2.2	Unit Testing: IDD006 - ACH File - Key Bank - Ger	4 hrs	3 days	Wed 11/18/20	Fri 11/20/20	291	HSO Dev1
293	1.1.3.2.1.2.2.2.3	Consultant Hand-Off: IDD006 - ACH File - Key B	3 hrs	19 days	Mon 11/23/20	Thu 12/17/20	292	A.Bernstein,HSO Dev1
294	1.1.3.2.1.2.2.3	Transfer & Test IDD006 - ACH File - Key Bank - General Account	18 hrs	10 days	Fri 12/18/20	Thu 12/31/20		
295	1.1.3.2.1.2.2.3.1	Review, Train & Transfer: IDD006 - ACH File - Ke	8 hrs	5 days	Fri 12/18/20	Fri 12/25/20	293	A.Bernstein,TR Lead
296	1.1.3.2.1.2.2.3.2	Test IDD006 - ACH File - Key Bank - General Acc	8 hrs	3 days	Fri 12/25/20	Tue 12/29/20	295	TR Lead
297	1.1.3.2.1.2.2.3.3	Accept IDD006 - ACH File - Key Bank - General A	2 hrs	2 days	Wed 12/30/20	Thu 12/31/20	296	TR Lead

ID	WBS	Task Name	Work	Duration	Start	Finish	Predecessors	Resource Names	
298	1.1.3.2.1.2.3	IDD007 - ACH File - Key Bank - Payroll Account (Export File)	54 hrs	48 days	Mon 10/5/20	Wed 12/9/20			
299	1.1.3.2.1.2.3.1	Prepare IDD007 - ACH File - Key Bank - Payroll Account	20 hrs	27 days	Mon 10/5/20	Tue 11/10/20			
300	1.1.3.2.1.2.3.1.1	Develop Design: IDD007 - ACH File - Key Bank -	12 hrs	15 days	Mon 10/5/20	Fri 10/23/20	6SS	A.Bernstein	
301	1.1.3.2.1.2.3.1.2	Review Design: IDD007 - ACH File - Key Bank -	P2 hrs	3 days	Mon 10/26/20	Wed 10/28/20	300	TR Lead	
302	1.1.3.2.1.2.3.1.3	Discuss Design: IDD007 - ACH File - Key Bank -	P2 hrs	4 days	Thu 10/29/20	Tue 11/3/20	301	A.Bernstein,TR Lead	
303	1.1.3.2.1.2.3.1.4	Refine Design: IDD007 - ACH File - Key Bank -	P2 hrs	3 days	Wed 11/4/20	Fri 11/6/20	302	A.Bernstein	
304	1.1.3.2.1.2.3.1.5	Approve Design: IDD007 - ACH File - Key Bank -	2 hrs	2 days	Mon 11/9/20	Tue 11/10/20	303	TR Lead	
305	1.1.3.2.1.2.3.2	Develop IDD007 - ACH File - Key Bank - Payroll Account	16 hrs	11 days	Wed 11/11/20	Thu 11/26/20			
306	1.1.3.2.1.2.3.2.1	Development: IDD007 - ACH File - Key Bank -	P2 hrs	5 days	Wed 11/11/20	Tue 11/17/20	304	HSO Dev1	
307	1.1.3.2.1.2.3.2.2	Unit Testing: IDD007 - ACH File - Key Bank -	Pay4 hrs	3 days	Wed 11/18/20	Fri 11/20/20	306	HSO Dev1	
308	1.1.3.2.1.2.3.2.3	Consultant Hand-Off: IDD007 - ACH File - Key Bank -	2 hrs	3 days	Mon 11/23/20	Thu 11/26/20	307	A.Bernstein,HSO Dev1	
309	1.1.3.2.1.2.3.3	Transfer & Test IDD007 - ACH File - Key Bank - Payroll Account	18 hrs	10 days	Thu 11/26/20	Wed 12/9/20			
310	1.1.3.2.1.2.3.3.1	Review, Train & Transfer: IDD007 - ACH File - Key Bank -	K2 hrs	5 days	Thu 11/26/20	Thu 12/3/20	308	A.Bernstein,TR Lead	
311	1.1.3.2.1.2.3.3.2	Test IDD007 - ACH File - Key Bank - Payroll Account	8 hrs	3 days	Thu 12/3/20	Mon 12/7/20	310	TR Lead	
312	1.1.3.2.1.2.3.3.3	Accept IDD007 - ACH File - Key Bank - Payroll Account	2 hrs	2 days	Tue 12/8/20	Wed 12/9/20	311	TR Lead	
313	1.1.3.2.1.2.4	IDD008 - Wire File - Key Bank - General Account (Export File)	69 hrs	52 days	Mon 10/5/20	Tue 12/15/20			
314	1.1.3.2.1.2.4.1	Prepare IDD008 - Wire File - Key Bank - General Account	19 hrs	26 days	Mon 10/5/20	Mon 11/9/20			
315	1.1.3.2.1.2.4.1.1	Develop Design: IDD008 - Wire File - Key Bank -	12 hrs	15 days	Mon 10/5/20	Mon 10/26/20	6SS	A.Bernstein,TR Lead	
316	1.1.3.2.1.2.4.1.2	Review Design: IDD008 - Wire File - Key Bank -	G2 hrs	3 days	Mon 10/26/20	Wed 10/28/20	315	TR Lead	
317	1.1.3.2.1.2.4.1.3	Discuss Design: IDD008 - Wire File - Key Bank -	G2 hrs	5 days	Thu 10/29/20	Wed 11/4/20	316	A.Bernstein,TR Lead	
318	1.1.3.2.1.2.4.1.4	Refine Design: IDD008 - Wire File - Key Bank -	G2 hrs	1 day	Thu 11/5/20	Thu 11/5/20	317	A.Bernstein	
319	1.1.3.2.1.2.4.1.5	Approve Design: IDD008 - Wire File - Key Bank -	1 hr	2 days	Fri 11/6/20	Mon 11/9/20	318	TR Lead	
320	1.1.3.2.1.2.4.2	Develop IDD008 - Wire File - Key Bank - General Account	32 hrs	11 days	Tue 11/10/20	Tue 11/24/20			
321	1.1.3.2.1.2.4.2.1	Development: IDD008 - Wire File - Key Bank -	G8 hrs	5 days	Tue 11/10/20	Mon 11/16/20	319	HSO Dev1	
322	1.1.3.2.1.2.4.2.2	Unit Testing: IDD008 - Wire File - Key Bank -	General Account	4 hrs	3 days	Tue 11/17/20	Thu 11/19/20	321	HSO Dev1
323	1.1.3.2.1.2.4.2.3	Consultant Hand-Off: IDD008 - Wire File - Key Bank -	20 hrs	3 days	Fri 11/20/20	Tue 11/24/20	322	A.Bernstein,HSO Dev1	
324	1.1.3.2.1.2.4.3	Transfer & Test IDD008 - Wire File - Key Bank - General Account	18 hrs	15 days	Wed 11/25/20	Tue 12/15/20			
325	1.1.3.2.1.2.4.3.1	Review, Train & Transfer: IDD008 - Wire File - Key Bank -	K8 hrs	5 days	Wed 11/25/20	Wed 12/2/20	323	A.Bernstein,TR Lead	
326	1.1.3.2.1.2.4.3.2	Test IDD008 - Wire File - Key Bank - General Account	8 hrs	3 days	Wed 12/2/20	Fri 12/4/20	325	TR Lead	
327	1.1.3.2.1.2.4.3.3	Accept IDD008 - Wire File - Key Bank - General Account	2 hrs	2 days	Mon 12/14/20	Tue 12/15/20	326	TR Lead	
328	1.1.3.2.1.2.5	IDD009 - Advanced Reconciliation File - Key Bank - AP Account (Import File)	76 hrs	57 days	Mon 10/5/20	Tue 12/22/20			
329	1.1.3.2.1.2.5.1	Prepare IDD009 - Advanced Reconciliation File - Key Bank - AP Account	11 hrs	31 days	Mon 10/5/20	Mon 11/16/20			

ID	WBS	Task Name	Work	Duration	Start	Finish	Predecessors	Resource Names
330	1.1.3.2.1.2.5.1.1	Develop Design: IDD009 - Advanced Reconciliat	4 hrs	5 days	Mon 10/5/20	Fri 10/30/20	6SS	A.Bernstein
331	1.1.3.2.1.2.5.1.2	Review Design: IDD009 - Advanced Reconciliati	2 hrs	3 days	Mon 11/2/20	Wed 11/4/20	330	TR Lead
332	1.1.3.2.1.2.5.1.3	Discuss Design: IDD009 - Advanced Reconciliati	2 hrs	5 days	Thu 11/5/20	Wed 11/11/20	331	A.Bernstein,TR Lead
333	1.1.3.2.1.2.5.1.4	Refine Design: IDD009 - Advanced Reconciliatio	2 hrs	1 day	Thu 11/12/20	Thu 11/12/20	332	A.Bernstein
334	1.1.3.2.1.2.5.1.5	Approve Design: IDD009 - Advanced Reconciliat	1 hr	2 days	Fri 11/13/20	Mon 11/16/20	333	TR Lead
335	1.1.3.2.1.2.5.2	Develop IDD009 - Advanced Reconciliation File - Key Bank - AP Account	48 hrs	16 days	Tue 11/17/20	Tue 12/8/20		
336	1.1.3.2.1.2.5.2.1	Development: IDD009 - Advanced Reconciliatio	24 hrs	10 days	Tue 11/17/20	Mon 11/30/20	334	HSO Dev1
337	1.1.3.2.1.2.5.2.2	Unit Testing: IDD009 - Advanced Reconciliation	4 hrs	3 days	Tue 12/1/20	Thu 12/3/20	336	HSO Dev1
338	1.1.3.2.1.2.5.2.3	Consultant Hand-Off: IDD009 - Advanced Recor	20 hrs	3 days	Fri 12/4/20	Tue 12/8/20	337	A.Bernstein,HSO Dev1
339	1.1.3.2.1.2.5.3	Transfer & Test IDD009 - Advanced Reconciliation File - Key Bank - AP Account	17 hrs	10 days	Wed 12/9/20	Tue 12/22/20		
340	1.1.3.2.1.2.5.3.1	Review, Train & Transfer: IDD009 - Advanced R	8 hrs	5 days	Wed 12/9/20	Wed 12/16/20	338	A.Bernstein,TR Lead
341	1.1.3.2.1.2.5.3.2	Test IDD009 - Advanced Reconciliation File - Ke	8 hrs	3 days	Wed 12/16/20	Fri 12/18/20	340	TR Lead
342	1.1.3.2.1.2.5.3.3	Accept IDD009 - Advanced Reconciliation File -	1 hr	2 days	Mon 12/21/20	Tue 12/22/20	341	TR Lead
343	1.1.3.2.1.2.6	IDD010 - Advanced Reconciliation File - Key Bank - Payroll Account (Import File)	81 hrs	62 days	Mon 10/5/20	Tue 12/29/20		
344	1.1.3.2.1.2.6.1	Prepare IDD010 - Advanced Reconciliation File - Key Bank - Payroll Account	19 hrs	41 days	Mon 10/5/20	Mon 11/30/20		
345	1.1.3.2.1.2.6.1.1	Develop Design: IDD010 - Advanced Reconciliat	12 hrs	15 days	Mon 10/5/20	Fri 11/13/20	6SS	A.Bernstein
346	1.1.3.2.1.2.6.1.2	Review Design: IDD010 - Advanced Reconciliati	2 hrs	3 days	Mon 11/16/20	Wed 11/18/20	345	TR Lead
347	1.1.3.2.1.2.6.1.3	Discuss Design: IDD010 - Advanced Reconciliati	2 hrs	5 days	Thu 11/19/20	Wed 11/25/20	346	A.Bernstein,TR Lead
348	1.1.3.2.1.2.6.1.4	Refine Design: IDD010 - Advanced Reconciliatio	2 hrs	1 day	Thu 11/26/20	Thu 11/26/20	347	A.Bernstein
349	1.1.3.2.1.2.6.1.5	Approve Design: IDD010 - Advanced Reconciliat	1 hr	2 days	Fri 11/27/20	Mon 11/30/20	348	TR Lead
350	1.1.3.2.1.2.6.2	Develop IDD010 - Advanced Reconciliation File - Key Bank - Payroll Account	44 hrs	11 days	Tue 12/1/20	Tue 12/15/20		
351	1.1.3.2.1.2.6.2.1	Development: IDD010 - Advanced Reconciliatio	8 hrs	5 days	Tue 12/1/20	Mon 12/7/20	349	HSO Dev1
352	1.1.3.2.1.2.6.2.2	Unit Testing: IDD010 - Advanced Reconciliation	4 hrs	3 days	Tue 12/8/20	Thu 12/10/20	351	HSO Dev1
353	1.1.3.2.1.2.6.2.3	Consultant Hand-Off: IDD010 - Advanced Recor	32 hrs	3 days	Fri 12/11/20	Tue 12/15/20	352	A.Bernstein,HSO Dev1
354	1.1.3.2.1.2.6.3	Transfer & Test IDD010 - Advanced Reconciliation File - Key Bank - Payroll Account	18 hrs	10 days	Wed 12/16/20	Tue 12/29/20		
355	1.1.3.2.1.2.6.3.1	Review, Train & Transfer: IDD010 - Advanced R	8 hrs	5 days	Wed 12/16/20	Wed 12/23/20	353	A.Bernstein,TR Lead
356	1.1.3.2.1.2.6.3.2	Test IDD010 - Advanced Reconciliation File - Ke	8 hrs	3 days	Wed 12/23/20	Fri 12/25/20	355	TR Lead
357	1.1.3.2.1.2.6.3.3	Accept IDD010 - Advanced Reconciliation File -	2 hrs	2 days	Mon 12/28/20	Tue 12/29/20	356	TR Lead
358	1.1.3.2.1.3	Accounts Payable	0 hrs	0 days	Fri 10/9/20	Fri 10/9/20		
360	1.1.3.2.1.4	Accounts Receivable	0 hrs	0 days	Fri 10/9/20	Fri 10/9/20		
362	1.1.3.2.2	Project & Grants	0 hrs	0 days	Fri 10/9/20	Fri 10/9/20		
364	1.1.3.2.3	Procurement & Sourcing	0 hrs	0 days	Fri 10/9/20	Fri 10/9/20		
366	1.1.3.3	Documents & Reports Development	928.6 hrs	75 days	Mon 10/5/20	Fri 1/15/21		
367	1.1.3.3.1	Documents/Forms	422 hrs	75 days	Mon 10/5/20	Fri 1/15/21		

ID	WBS	Task Name	Work	Duration	Start	Finish	Predecessors	Resource Names
368	1.1.3.3.1.1	Finance & Control	272 hrs	75 days	Mon 10/5/20	Fri 1/15/21		
435	1.1.3.3.1.2	Projects/Grants	0 hrs	0 days	Fri 10/9/20	Fri 10/9/20		
437	1.1.3.3.1.3	Procurement	150 hrs	57 days	Mon 10/5/20	Tue 12/22/20		
438	1.1.3.3.1.3.1	RDD005 - Purchase Order	80 hrs	57 days	Mon 10/5/20	Tue 12/22/20		
439	1.1.3.3.1.3.1.1	Prepare RDD005 - Purchase Order	24 hrs	29 days	Mon 10/5/20	Thu 11/12/20		
440	1.1.3.3.1.3.1.1.1	Develop Design: RDD005 - Purchase Order	12 hrs	20 days	Mon 10/5/20	Fri 10/30/20	6SS	PUR Lead,H.Walia
441	1.1.3.3.1.3.1.1.2	Review Design: RDD005 - Purchase Order	2 hrs	2 days	Mon 11/2/20	Tue 11/3/20	440	PUR Lead
442	1.1.3.3.1.3.1.1.3	Discuss Design: RDD005 - Purchase Order	4 hrs	3 days	Wed 11/4/20	Mon 11/9/20	441	PUR Lead,H.Walia
443	1.1.3.3.1.3.1.1.4	Refine Design: RDD005 - Purchase Order	4 hrs	2 days	Mon 11/9/20	Tue 11/10/20	442	H.Walia
444	1.1.3.3.1.3.1.1.5	Approve Design: RDD005 - Purchase Order	2 hrs	2 days	Wed 11/11/20	Thu 11/12/20	443	PUR Lead
445	1.1.3.3.1.3.1.2	Develop RDD005 - Purchase Order	36 hrs	18 days	Fri 11/13/20	Tue 12/8/20		
446	1.1.3.3.1.3.1.2.1	Development: RDD005 - Purchase Order	20 hrs	10 days	Fri 11/13/20	Thu 11/26/20	444	HSO Dev1
447	1.1.3.3.1.3.1.2.2	Unit Testing: RDD005 - Purchase Order	8 hrs	3 days	Fri 11/27/20	Tue 12/1/20	446	HSO Dev1
448	1.1.3.3.1.3.1.2.3	Consultant Hand-Off: RDD005 - Purchase Order	8 hrs	3 days	Wed 12/2/20	Tue 12/8/20	447	HSO Dev1,H.Walia
449	1.1.3.3.1.3.1.3	Transfer & Test RDD005 - Purchase Order	20 hrs	10 days	Wed 12/9/20	Tue 12/22/20		
450	1.1.3.3.1.3.1.3.1	Review, Train & Transfer: RDD005 - Purchase O	8 hrs	5 days	Wed 12/9/20	Wed 12/16/20	448	PUR Lead,H.Walia
451	1.1.3.3.1.3.1.3.2	Test: RDD005 - Purchase Order	8 hrs	3 days	Wed 12/16/20	Fri 12/18/20	450	PUR Lead
452	1.1.3.3.1.3.1.3.3	Accept: RDD005 - Purchase Order	4 hrs	2 days	Mon 12/21/20	Tue 12/22/20	451	PUR Lead
453	1.1.3.3.1.3.2	RDD006 - Change Order	70 hrs	54 days	Mon 10/5/20	Thu 12/17/20		
454	1.1.3.3.1.3.2.1	Prepare RDD006 - Change Order	24 hrs	29 days	Mon 10/5/20	Thu 11/12/20		
455	1.1.3.3.1.3.2.1.1	Develop Design: RDD006 - Change Order	12 hrs	20 days	Mon 10/5/20	Mon 11/2/20	6SS	PUR Lead,H.Walia
456	1.1.3.3.1.3.2.1.2	Review Design: RDD006 - Change Order	2 hrs	2 days	Mon 11/2/20	Tue 11/3/20	455	PUR Lead
457	1.1.3.3.1.3.2.1.3	Discuss Design: RDD006 - Change Order	4 hrs	3 days	Wed 11/4/20	Mon 11/9/20	456	PUR Lead,H.Walia
458	1.1.3.3.1.3.2.1.4	Refine Design: RDD006 - Change Order	4 hrs	2 days	Mon 11/9/20	Tue 11/10/20	457	H.Walia
459	1.1.3.3.1.3.2.1.5	Approve Design: RDD006 - Change Order	2 hrs	2 days	Wed 11/11/20	Thu 11/12/20	458	PUR Lead
460	1.1.3.3.1.3.2.2	Develop RDD006 - Change Order	28 hrs	16 days	Fri 11/13/20	Fri 12/4/20		
461	1.1.3.3.1.3.2.2.1	Development: RDD006 - Change Order	20 hrs	10 days	Fri 11/13/20	Thu 11/26/20	459	HSO Dev1
462	1.1.3.3.1.3.2.2.2	Unit Testing: RDD006 - Change Order	4 hrs	3 days	Fri 11/27/20	Tue 12/1/20	461	HSO Dev1
463	1.1.3.3.1.3.2.2.3	Consultant Hand-Off: RDD006 - Change Order	4 hrs	3 days	Wed 12/2/20	Fri 12/4/20	462	HSO Dev1,H.Walia
464	1.1.3.3.1.3.2.3	Transfer & Test RDD006 - Change Order	18 hrs	9 days	Mon 12/7/20	Thu 12/17/20		
465	1.1.3.3.1.3.2.3.1	Review, Train & Transfer: RDD006 - Change Ord	8 hrs	5 days	Mon 12/7/20	Mon 12/14/20	463	PUR Lead,H.Walia
466	1.1.3.3.1.3.2.3.2	Test: RDD006 - Change Order	8 hrs	2 days	Mon 12/14/20	Tue 12/15/20	465	PUR Lead
467	1.1.3.3.1.3.2.3.3	Accept: RDD006 - Change Order	2 hrs	2 days	Wed 12/16/20	Thu 12/17/20	466	PUR Lead
468	1.1.3.3.2	Reports	506.6 hrs	62 days	Mon 10/5/20	Tue 12/29/20		
469	1.1.3.3.2.1	Finance & Control	320.6 hrs	62 days	Mon 10/5/20	Tue 12/29/20		
470	1.1.3.3.2.1.1	General Ledger	116 hrs	53 days	Mon 10/5/20	Wed 12/16/20		
471	1.1.3.3.2.1.1.1	RDD010 - Finance Report #1	62 hrs	50 days	Mon 10/5/20	Fri 12/11/20		
472	1.1.3.3.2.1.1.1.1	Prepare RDD010 - Finance Report #1	24 hrs	26 days	Mon 10/5/20	Mon 11/9/20		
473	1.1.3.3.2.1.1.1.1.1	Develop Design: RDD010 - Finance Report #1	10 hrs	20 days	Mon 10/5/20	Fri 10/30/20	6SS	A.Bernstein
474	1.1.3.3.2.1.1.1.1.2	Review Design: RDD010 - Finance Report #1	4 hrs	2 days	Mon 11/2/20	Tue 11/3/20	473	GL Lead

ID	WBS	Task Name	Work	Duration	Start	Finish	Predecessors	Resource Names
475	1.1.3.3.2.1.1.1.1.3	Discuss Design: RDD010 - Finance Report #1	4 hrs	1 day	Wed 11/4/20	Wed 11/4/20	474	GL Lead,A.Bernstein
476	1.1.3.3.2.1.1.1.1.4	Refine Design: RDD010 - Finance Report #1	4 hrs	1 day	Thu 11/5/20	Thu 11/5/20	475	A.Bernstein
477	1.1.3.3.2.1.1.1.1.5	Approve Design: RDD010 - Finance Report #1	12 hrs	2 days	Fri 11/6/20	Mon 11/9/20	476	GL Lead
478	1.1.3.3.2.1.1.1.2	Develop RDD010 - Finance Report #1	28 hrs	14 days	Tue 11/10/20	Mon 11/30/20		
479	1.1.3.3.2.1.1.1.2.1	Development: RDD010 - Finance Report #1	20 hrs	10 days	Tue 11/10/20	Mon 11/23/20	477	HSO Dev1
480	1.1.3.3.2.1.1.1.2.2	Unit Testing: RDD010 - Finance Report #1	4 hrs	2 days	Tue 11/24/20	Wed 11/25/20	479	HSO Dev1
481	1.1.3.3.2.1.1.1.2.3	Consultant Hand-Off: RDD010 - Finance Report #1	4 hrs	2 days	Thu 11/26/20	Mon 11/30/20	480	A.Bernstein,HSO Dev1
482	1.1.3.3.2.1.1.1.3	Transfer & Test RDD010 - Finance Report #1	10 hrs	10 days	Mon 11/30/20	Fri 12/11/20		
483	1.1.3.3.2.1.1.1.3.1	Review, Train & Transfer: RDD010 - Finance Report #1	4 hrs	5 days	Mon 11/30/20	Mon 12/7/20	481	A.Bernstein,GL Lead
484	1.1.3.3.2.1.1.1.3.2	Test: RDD010 - Finance Report #1	4 hrs	3 days	Mon 12/7/20	Wed 12/9/20	483	GL Lead
485	1.1.3.3.2.1.1.1.3.3	Accept: RDD010 - Finance Report #1	2 hrs	2 days	Thu 12/10/20	Fri 12/11/20	484	GL Lead
486	1.1.3.3.2.1.1.2	RDD011 - Finance Report #2	54 hrs	53 days	Mon 10/5/20	Wed 12/16/20		
487	1.1.3.3.2.1.1.2.1	Prepare RDD011 - Finance Report #2	23 hrs	30 days	Mon 10/5/20	Fri 11/13/20		
488	1.1.3.3.2.1.1.2.1.1	Develop Design: RDD011 - Finance Report #2	10 hrs	20 days	Mon 10/5/20	Fri 10/30/20	655	A.Bernstein
489	1.1.3.3.2.1.1.2.1.2	Review Design: RDD011 - Finance Report #2	4 hrs	4 days	Mon 11/2/20	Thu 11/5/20	488	GL Lead
490	1.1.3.3.2.1.1.2.1.3	Discuss Design: RDD011 - Finance Report #2	4 hrs	3 days	Fri 11/6/20	Tue 11/10/20	489	GL Lead,A.Bernstein
491	1.1.3.3.2.1.1.2.1.4	Refine Design: RDD011 - Finance Report #2	4 hrs	1 day	Wed 11/11/20	Wed 11/11/20	490	A.Bernstein
492	1.1.3.3.2.1.1.2.1.5	Approve Design: RDD011 - Finance Report #2	1 hr	2 days	Thu 11/12/20	Fri 11/13/20	491	GL Lead
493	1.1.3.3.2.1.1.2.2	Develop RDD011 - Finance Report #2	20 hrs	14 days	Mon 11/16/20	Fri 12/4/20		
494	1.1.3.3.2.1.1.2.2.1	Development: RDD011 - Finance Report #2	10 hrs	10 days	Mon 11/16/20	Fri 11/27/20	492	HSO Dev1
495	1.1.3.3.2.1.1.2.2.2	Unit Testing: RDD011 - Finance Report #2	8 hrs	2 days	Mon 11/30/20	Tue 12/1/20	494	HSO Dev1
496	1.1.3.3.2.1.1.2.2.3	Consultant Hand-Off: RDD011 - Finance Report #2	2 hrs	2 days	Wed 12/2/20	Fri 12/4/20	495	HSO Dev1,A.Bernstein
497	1.1.3.3.2.1.1.2.3	Transfer & Test RDD011 - Finance Report #2	11 hrs	9 days	Fri 12/4/20	Wed 12/16/20		
498	1.1.3.3.2.1.1.2.3.1	Review, Train & Transfer: RDD011 - Finance Report #2	2 hrs	2 days	Fri 12/4/20	Tue 12/8/20	496	A.Bernstein,GL Lead
499	1.1.3.3.2.1.1.2.3.2	Test: RDD011 - Finance Report #2	8 hrs	5 days	Tue 12/8/20	Mon 12/14/20	498	GL Lead
500	1.1.3.3.2.1.1.2.3.3	Accept: RDD011 - Finance Report #2	1 hr	2 days	Tue 12/15/20	Wed 12/16/20	499	GL Lead
501	1.1.3.3.2.1.2	RDD012 - Treasury Report #1	53 hrs	50 days	Mon 10/5/20	Fri 12/11/20		
502	1.1.3.3.2.1.2.1	RDD012 - Treasury Report #1	53 hrs	50 days	Mon 10/5/20	Fri 12/11/20		
503	1.1.3.3.2.1.2.1.1	Prepare RDD012 - Treasury Report #1	24 hrs	26 days	Mon 10/5/20	Mon 11/9/20		
504	1.1.3.3.2.1.2.1.1.1	Develop Design: RDD012 - Treasury Report #1	10 hrs	20 days	Mon 10/5/20	Fri 10/30/20	655	A.Bernstein
505	1.1.3.3.2.1.2.1.1.2	Review Design: RDD012 - Treasury Report #1	14 hrs	2 days	Mon 11/2/20	Tue 11/3/20	504	TR Lead
506	1.1.3.3.2.1.2.1.1.3	Discuss Design: RDD012 - Treasury Report #1	14 hrs	1 day	Wed 11/4/20	Thu 11/5/20	505	A.Bernstein,TR Lead
507	1.1.3.3.2.1.2.1.1.4	Refine Design: RDD012 - Treasury Report #1	4 hrs	1 day	Thu 11/5/20	Thu 11/5/20	506	A.Bernstein
508	1.1.3.3.2.1.2.1.1.5	Approve Design: RDD012 - Treasury Report #1	2 hrs	2 days	Fri 11/6/20	Mon 11/9/20	507	TR Lead
509	1.1.3.3.2.1.2.1.2	Develop RDD012 - Treasury Report #1	20 hrs	14 days	Tue 11/10/20	Mon 11/30/20		
510	1.1.3.3.2.1.2.1.2.1	Development: RDD012 - Treasury Report #1	10 hrs	10 days	Tue 11/10/20	Mon 11/23/20	508	HSO Dev1
511	1.1.3.3.2.1.2.1.2.2	Unit Testing: RDD012 - Treasury Report #1	8 hrs	2 days	Tue 11/24/20	Wed 11/25/20	510	HSO Dev1
512	1.1.3.3.2.1.2.1.2.3	Consultant Hand-Off: RDD012 - Treasury Report #1	2 hrs	2 days	Thu 11/26/20	Mon 11/30/20	511	HSO Dev1,A.Bernstein

ID	WBS	Task Name	Work	Duration	Start	Finish	Predecessors	Resource Names
513	1.1.3.3.2.1.2.1.3	Transfer & Test RDD012 - Treasury Report #1	9 hrs	10 days	Mon 11/30/20	Fri 12/11/20		
514	1.1.3.3.2.1.2.1.3.1	Review, Train & Transfer: RDD012 - Treasury	4 hrs	5 days	Mon 11/30/20	Mon 12/7/20	512	A.Bernstein,TR Lead
515	1.1.3.3.2.1.2.1.3.2	Test: RDD012 - Treasury Report #1	4 hrs	3 days	Mon 12/7/20	Wed 12/9/20	514	TR Lead
516	1.1.3.3.2.1.2.1.3.3	Accept: RDD012 - Treasury Report #1	1 hr	2 days	Thu 12/10/20	Fri 12/11/20	515	TR Lead
517	1.1.3.3.2.1.3	Accounts payable	49 hrs	62 days	Mon 10/5/20	Tue 12/29/20		
518	1.1.3.3.2.1.3.1	RDD013 - AP Report #1	49 hrs	62 days	Mon 10/5/20	Tue 12/29/20		
519	1.1.3.3.2.1.3.1.1	Prepare RDD013 - AP Report #1	23 hrs	31 days	Mon 10/5/20	Mon 11/16/20		
520	1.1.3.3.2.1.3.1.1.1	Develop Design: RDD013 - AP Report #1	10 hrs	20 days	Mon 10/5/20	Fri 10/30/20	6SS	H.Walia
521	1.1.3.3.2.1.3.1.1.2	Review Design: RDD013 - AP Report #1	4 hrs	4 days	Mon 11/2/20	Thu 11/5/20	520	AP Lead
522	1.1.3.3.2.1.3.1.1.3	Discuss Design: RDD013 - AP Report #1	4 hrs	3 days	Fri 11/6/20	Tue 11/10/20	521	AP Lead,H.Walia
523	1.1.3.3.2.1.3.1.1.4	Refine Design: RDD013 - AP Report #1	4 hrs	2 days	Wed 11/11/20	Thu 11/12/20	522	H.Walia
524	1.1.3.3.2.1.3.1.1.5	Approve Design: RDD013 - AP Report #1	1 hr	2 days	Fri 11/13/20	Mon 11/16/20	523	AP Lead
525	1.1.3.3.2.1.3.1.2	Develop RDD013 - AP Report #1	16 hrs	14 days	Tue 11/17/20	Mon 12/7/20		
526	1.1.3.3.2.1.3.1.2.1	Development: RDD013 - AP Report #1	10 hrs	10 days	Tue 11/17/20	Mon 11/30/20	524	HSO Dev1
527	1.1.3.3.2.1.3.1.2.2	Unit Testing: RDD013 - AP Report #1	4 hrs	2 days	Tue 12/1/20	Wed 12/2/20	526	HSO Dev1
528	1.1.3.3.2.1.3.1.2.3	Consultant Hand-Off: RDD013 - AP Report #1	2 hrs	2 days	Thu 12/3/20	Mon 12/7/20	527	HSO Dev1,H.Walia
529	1.1.3.3.2.1.3.1.3	Transfer & Test RDD013 - AP Report #1	10 hrs	17 days	Mon 12/7/20	Tue 12/29/20		
530	1.1.3.3.2.1.3.1.3.1	Review, Train & Transfer: RDD013 - AP Report #1	4 hrs	10 days	Mon 12/7/20	Fri 12/18/20	528	AP Lead,H.Walia
531	1.1.3.3.2.1.3.1.3.2	Test: RDD013 - AP Report #1	4 hrs	5 days	Mon 12/21/20	Fri 12/25/20	530	AP Lead
532	1.1.3.3.2.1.3.1.3.3	Accept: RDD013 - AP Report #1	2 hrs	2 days	Mon 12/28/20	Tue 12/29/20	531	AP Lead
533	1.1.3.3.2.1.4	Accounts receivable	102.6 hrs	54 days	Mon 10/5/20	Thu 12/17/20		
534	1.1.3.3.2.1.4.1	RDD014 - AR Report #1	102.6 hrs	54 days	Mon 10/5/20	Thu 12/17/20		
535	1.1.3.3.2.1.4.1.1	Prepare RDD014 - AR Report #1	28 hrs	28 days	Mon 10/5/20	Wed 11/11/20		
536	1.1.3.3.2.1.4.1.1.1	Develop Design: RDD014 - AR Report #1	10 hrs	20 days	Mon 10/5/20	Fri 10/30/20	6SS	J.Oruwari
537	1.1.3.3.2.1.4.1.1.2	Review Design: RDD014 - AR Report #1	4 hrs	4 days	Mon 11/2/20	Thu 11/5/20	536	AR Lead
538	1.1.3.3.2.1.4.1.1.3	Discuss Design: RDD014 - AR Report #1	8 hrs	1 day	Fri 11/6/20	Fri 11/6/20	537	AR Lead,J.Oruwari
539	1.1.3.3.2.1.4.1.1.4	Refine Design: RDD014 - AR Report #1	4 hrs	1 day	Mon 11/9/20	Mon 11/9/20	538	J.Oruwari
540	1.1.3.3.2.1.4.1.1.5	Approve Design: RDD014 - AR Report #1	2 hrs	2 days	Tue 11/10/20	Wed 11/11/20	539	AR Lead
541	1.1.3.3.2.1.4.1.2	Develop RDD014 - AR Report #1	49.6 hrs	9 days	Thu 11/12/20	Tue 11/24/20		
542	1.1.3.3.2.1.4.1.2.1	Development: RDD014 - AR Report #1	36 hrs	5 days	Thu 11/12/20	Wed 11/18/20	540	HSO Dev1
543	1.1.3.3.2.1.4.1.2.2	Unit Testing: RDD014 - AR Report #1	12 hrs	2 days	Thu 11/19/20	Fri 11/20/20	542	HSO Dev1
544	1.1.3.3.2.1.4.1.2.3	Consultant Hand-Off: RDD014 - AR Report #1	1.6 hrs	2 days	Mon 11/23/20	Tue 11/24/20	543	HSO Dev1,H.Walia
545	1.1.3.3.2.1.4.1.3	Transfer & Test RDD014 - AR Report #1	25 hrs	17 days	Wed 11/25/20	Thu 12/17/20		
546	1.1.3.3.2.1.4.1.3.1	Review, Train & Transfer: RDD014 - AR Report #1	16 hrs	10 days	Wed 11/25/20	Tue 12/8/20	544	H.Walia,AR Lead
547	1.1.3.3.2.1.4.1.3.2	Test: RDD014 - AR Report #1	8 hrs	5 days	Wed 12/9/20	Tue 12/15/20	546	AR Lead
548	1.1.3.3.2.1.4.1.3.3	Accept: RDD014 - AR Report #1	1 hr	2 days	Wed 12/16/20	Thu 12/17/20	547	AR Lead
549	1.1.3.3.2.2	Projects & Grants	110 hrs	59 days	Mon 10/5/20	Thu 12/24/20		
550	1.1.3.3.2.2.1	Prepare RDD015 - Project Report #1	29 hrs	35 days	Mon 10/5/20	Fri 11/20/20		
551	1.1.3.3.2.2.1.1	Develop Design: RDD015 - Project Report #1	16 hrs	20 days	Mon 10/5/20	Fri 10/30/20	6SS	J.Oruwari

ID	WBS	Task Name	Work	Duration	Start	Finish	Predecessors	Resource Names
552	1.1.3.3.2.2.1.2	Review Design: RDD015 - Project Report #1	4 hrs	4 days	Mon 11/2/20	Thu 11/5/20	551	PROJ Lead
553	1.1.3.3.2.2.1.3	Discuss Design: RDD015 - Project Report #1	4 hrs	1 day	Fri 11/6/20	Fri 11/6/20	552	PROJ Lead,J.Oruwari
554	1.1.3.3.2.2.1.4	Refine Design: RDD015 - Project Report #1	4 hrs	1 day	Wed 11/18/20	Wed 11/18/20	553	J.Oruwari
555	1.1.3.3.2.2.1.5	Approve Design: RDD015 - Project Report #1	1 hr	2 days	Thu 11/19/20	Fri 11/20/20	554	PROJ Lead
556	1.1.3.3.2.2.2	Develop RDD015 - Project Report #1	56 hrs	14 days	Mon 11/23/20	Thu 12/10/20		
557	1.1.3.3.2.2.2.1	Development: RDD015 - Project Report #1	36 hrs	10 days	Mon 11/23/20	Fri 12/4/20	555	HSO Dev1
558	1.1.3.3.2.2.2.2	Unit Testing: RDD015 - Project Report #1	12 hrs	2 days	Mon 12/7/20	Tue 12/8/20	557	HSO Dev1
559	1.1.3.3.2.2.2.3	Consultant Hand-Off: RDD015 - Project Report #1	8 hrs	2 days	Wed 12/9/20	Thu 12/10/20	558	HSO Dev1,J.Oruwari
560	1.1.3.3.2.2.3	Transfer & Test RDD015 - Project Report #1	25 hrs	10 days	Fri 12/11/20	Thu 12/24/20		
561	1.1.3.3.2.2.3.1	Review, Train & Transfer: RDD015 - Project Report #1	16 hrs	5 days	Fri 12/11/20	Thu 12/17/20	559	PROJ Lead,J.Oruwari
562	1.1.3.3.2.2.3.2	Test: RDD015 - Project Report #1	8 hrs	3 days	Fri 12/18/20	Tue 12/22/20	561	PROJ Lead
563	1.1.3.3.2.2.3.3	Accept: RDD015 - Project Report #1	1 hr	2 days	Wed 12/23/20	Thu 12/24/20	562	PROJ Lead
564	1.1.3.3.2.3	Procurement & Sourcing (BR1 - PR, PO, PA)	76 hrs	61 days	Mon 10/5/20	Mon 12/28/20		
565	1.1.3.3.2.3.1	RDD016 - Procurement Report #1	76 hrs	61 days	Mon 10/5/20	Mon 12/28/20		
566	1.1.3.3.2.3.1.1	Prepare RDD016 - Procurement Report #1	24 hrs	30 days	Mon 10/5/20	Fri 11/13/20		
567	1.1.3.3.2.3.1.1.1	Develop Design: RDD016 - Procurement Report #1	10 hrs	20 days	Mon 10/5/20	Fri 10/30/20	655	H.Walia
568	1.1.3.3.2.3.1.1.2	Review Design: RDD016 - Procurement Report #1	4 hrs	4 days	Mon 11/2/20	Thu 11/5/20	567	PUR Lead
569	1.1.3.3.2.3.1.1.3	Discuss Design: RDD016 - Procurement Report #1	4 hrs	1 day	Fri 11/6/20	Fri 11/6/20	568	PUR Lead,H.Walia
570	1.1.3.3.2.3.1.1.4	Refine Design: RDD016 - Procurement Report #1	4 hrs	1 day	Wed 11/11/20	Wed 11/11/20	569	H.Walia
571	1.1.3.3.2.3.1.1.5	Approve Design: RDD016 - Procurement Report #1	2 hrs	2 days	Thu 11/12/20	Fri 11/13/20	570	PUR Lead
572	1.1.3.3.2.3.1.2	Develop RDD016 - Procurement Report #1	26 hrs	14 days	Mon 11/16/20	Thu 12/3/20		
573	1.1.3.3.2.3.1.2.1	Development: RDD016 - Procurement Report #1	16 hrs	10 days	Mon 11/16/20	Fri 11/27/20	571	HSO Dev1
574	1.1.3.3.2.3.1.2.2	Unit Testing: RDD016 - Procurement Report #1	8 hrs	2 days	Mon 11/30/20	Tue 12/1/20	573	HSO Dev1
575	1.1.3.3.2.3.1.2.3	Consultant Hand-Off: RDD016 - Procurement Report #1	2 hrs	2 days	Wed 12/2/20	Thu 12/3/20	574	HSO Dev1,H.Walia
576	1.1.3.3.2.3.1.3	Transfer & Test RDD016 - Procurement Report #1	26 hrs	17 days	Fri 12/4/20	Mon 12/28/20		
577	1.1.3.3.2.3.1.3.1	Review, Train & Transfer: RDD016 - Procurement Report #1	16 hrs	10 days	Fri 12/4/20	Thu 12/17/20	575	PUR Lead,H.Walia
578	1.1.3.3.2.3.1.3.2	Test: RDD016 - Procurement Report #1	8 hrs	5 days	Fri 12/18/20	Thu 12/24/20	577	PUR Lead
579	1.1.3.3.2.3.1.3.3	Accept: RDD016 - Procurement Report #1	2 hrs	2 days	Fri 12/25/20	Mon 12/28/20	578	PUR Lead
580	1.1.4	Reporting Tools KT / Training	136 hrs	70 days	Mon 11/2/20	Fri 2/5/21		
581	1.1.4.1	Technical training Power BI (PBI)	32 hrs	30 days	Mon 11/2/20	Fri 12/11/20	6FS+10 days	HSO PowerBI,CoR Reports
582	1.1.4.2	Power BI Report Development	80 hrs	40 days	Mon 12/14/20	Fri 2/5/21	581	CoR CC
583	1.1.4.3	Support Power BI Report Deployment	24 hrs	40 days	Mon 12/14/20	Fri 2/5/21	582SS	HSO PowerBI
584	1.1.5	D365 development managed support	48 hrs	90 days	Mon 10/5/20	Fri 2/5/21		
585	1.1.5.1	Reprovisioning/update all D365 environments	24 hrs	90 days	Mon 10/5/20	Fri 2/5/21	6SS	HSO AA
586	1.1.5.2	Release code builds from DEV > BUILD > Testing	24 hrs	90 days	Mon 10/5/20	Fri 2/5/21	585SS	HSO AA
587	1.1.6	Authorizations/Workflow/Personalizations	305 hrs	60 days	Mon 11/2/20	Fri 1/22/21		
588	1.1.6.1	Authorizations	36 hrs	40 days	Mon 11/30/20	Fri 1/22/21		
589	1.1.6.1.1	Authorizations Instruction (Roles)	36 hrs	40 days	Mon 11/30/20	Fri 1/22/21		
590	1.1.6.1.1.1	Meetings to review Authorizations/Roles	16 hrs	20 days	Mon 11/30/20	Fri 12/25/20	9SS+20 days	HSO AA,CoR CC

ID	WBS	Task Name	Work	Duration	Start	Finish	Predecessors	Resource Names
591	1.1.6.1.1.2	Configure Authorizations/Roles	16 hrs	20 days	Mon 12/28/20	Fri 1/22/21	590	CoR CC
592	1.1.6.1.1.3	Support Authorizations/Roles Configurations	4 hrs	20 days	Mon 12/28/20	Fri 1/22/21	591SS	HSO AA
593	1.1.6.2	Workflow Instruction, Design, Configuration	217 hrs	51 days	Mon 11/2/20	Mon 1/11/21		
594	1.1.6.2.1	Workflow Instruction and Design Sessions	217 hrs	51 days	Mon 11/2/20	Mon 1/11/21		
595	1.1.6.2.1.1	Finance & Control	117 hrs	50 days	Mon 11/2/20	Fri 1/8/21		
596	1.1.6.2.1.1.1	General Ledger	32 hrs	50 days	Mon 11/2/20	Fri 1/8/21		
597	1.1.6.2.1.1.1.1	Workflow Instruction and Design Sessions	16 hrs	20 days	Mon 11/2/20	Fri 11/27/20	6FS+10 days	A.Bernstein, GL Lead, CoR CC
598	1.1.6.2.1.1.1.2	Workflow Configurations	10 hrs	25 days	Mon 11/30/20	Fri 1/1/21	597	CoR CC, GL Lead
599	1.1.6.2.1.1.1.3	Workflow Configuration Support	6 hrs	30 days	Mon 11/30/20	Fri 1/8/21	598SS	A.Bernstein
600	1.1.6.2.1.1.2	Treasury/Cash & Bank	32 hrs	50 days	Mon 11/2/20	Fri 1/8/21		
601	1.1.6.2.1.1.2.1	Workflow Instruction and Design Sessions	16 hrs	20 days	Mon 11/2/20	Fri 11/27/20	6FS+10 days	A.Bernstein, CoR CC, TR Lead
602	1.1.6.2.1.1.2.2	Workflow Configurations	10 hrs	25 days	Mon 11/30/20	Fri 1/1/21	601	CoR CC, TR Lead
603	1.1.6.2.1.1.2.3	Workflow Configuration Support	6 hrs	30 days	Mon 11/30/20	Fri 1/8/21	602SS	A.Bernstein
604	1.1.6.2.1.1.3	Accounts payable	32 hrs	50 days	Mon 11/2/20	Fri 1/8/21		
605	1.1.6.2.1.1.3.1	Workflow Instruction and Design Sessions	16 hrs	20 days	Mon 11/2/20	Fri 11/27/20	6FS+10 days	CoR CC, AP Lead, H. Walia
606	1.1.6.2.1.1.3.2	Workflow Configurations	10 hrs	25 days	Mon 11/30/20	Fri 1/1/21	605	CoR CC, AP Lead
607	1.1.6.2.1.1.3.3	Workflow Configuration Support	6 hrs	30 days	Mon 11/30/20	Fri 1/8/21	606SS	A.Bernstein
608	1.1.6.2.1.1.4	Accounts receivable	21 hrs	50 days	Mon 11/2/20	Fri 1/8/21		
609	1.1.6.2.1.1.4.1	Workflow Instruction and Design Sessions	12 hrs	20 days	Mon 11/2/20	Fri 11/27/20	6FS+10 days	CoR CC, AR Lead, J. Oruwari
610	1.1.6.2.1.1.4.2	Workflow Configurations	6 hrs	25 days	Mon 11/30/20	Fri 1/1/21	609	CoR CC, AR Lead
611	1.1.6.2.1.1.4.3	Workflow Configuration Support	3 hrs	30 days	Mon 11/30/20	Fri 1/8/21	610SS	J. Oruwari
612	1.1.6.2.1.2	Projects & Grants	44 hrs	51 days	Mon 11/2/20	Mon 1/11/21		
613	1.1.6.2.1.2.1	Workflow Instruction and Design Sessions	28 hrs	20 days	Mon 11/2/20	Fri 11/27/20	6FS+10 days	J. Oruwari, CoR CC, PROJ Lead
614	1.1.6.2.1.2.2	Workflow Configurations	10 hrs	25 days	Tue 12/1/20	Mon 1/4/21	613	CoR CC, PROJ Lead
615	1.1.6.2.1.2.3	Workflow Configuration Support	6 hrs	30 days	Tue 12/1/20	Mon 1/11/21	614SS	J. Oruwari
616	1.1.6.2.1.3	Procurement & Sourcing (BR1 - PR, PO, PA)	56 hrs	50 days	Mon 11/2/20	Fri 1/8/21		
617	1.1.6.2.1.3.1	Workflow Instruction and Design Sessions	28 hrs	20 days	Mon 11/2/20	Mon 11/30/20	6FS+10 days	CoR CC, PROJ Lead, H. Walia
618	1.1.6.2.1.3.2	Workflow Configurations	16 hrs	25 days	Mon 11/30/20	Fri 1/1/21	617	CoR CC, PROJ Lead
619	1.1.6.2.1.3.3	Workflow Configuration Support	12 hrs	30 days	Mon 11/30/20	Fri 1/8/21	618SS	H. Walia
620	1.1.6.3	Personalizations	52 hrs	60 days	Mon 11/2/20	Fri 1/22/21		
621	1.1.6.3.1	Personalizations instructions	8 hrs	20 days	Mon 11/2/20	Fri 11/27/20	6FS+10 days	HSO AA, CoR CC
622	1.1.6.3.2	Specify and make personalizations	36 hrs	40 days	Mon 11/30/20	Fri 1/22/21	621	CoR CC
623	1.1.6.3.3	Personalizations Support	8 hrs	40 days	Mon 11/30/20	Fri 1/22/21	621	HSO AA
624	1.1.7	Testing - (Cross) Functional Business Scenarios	252 hrs	60 days	Mon 10/19/20	Fri 1/8/21		
625	1.1.7.1	Finance & Control	136 hrs	60 days	Mon 10/19/20	Fri 1/8/21		
626	1.1.7.1.1	General Ledger	34 hrs	60 days	Mon 10/19/20	Fri 1/8/21		

ID	WBS	Task Name	Work	Duration	Start	Finish	Predecessors	Resource Names
627	1.1.7.1.1.1	Test functional business scenarios	16 hrs	30 days	Mon 10/19/20	Fri 11/27/20	5	GL Lead
628	1.1.7.1.1.2	Test cross functional business scenarios	8 hrs	30 days	Mon 11/30/20	Fri 1/8/21	627	GL Lead
629	1.1.7.1.1.3	Support (cross) functional business scenario testing	10 hrs	30 days	Mon 11/30/20	Fri 1/8/21	628SS	A.Bernstein
630	1.1.7.1.2	Treasury/Cash & Bank	34 hrs	60 days	Mon 10/19/20	Fri 1/8/21		
631	1.1.7.1.2.1	Test functional business scenarios	16 hrs	30 days	Mon 10/19/20	Fri 11/27/20	10	TR Lead
632	1.1.7.1.2.2	Test cross functional business scenarios	8 hrs	30 days	Mon 11/30/20	Fri 1/8/21	631	TR Lead
633	1.1.7.1.2.3	Support (cross) functional business scenario testing	10 hrs	30 days	Mon 11/30/20	Fri 1/8/21	632SS	A.Bernstein
634	1.1.7.1.3	Accounts payable	34 hrs	60 days	Mon 10/19/20	Fri 1/8/21		
635	1.1.7.1.3.1	Test functional business scenarios	16 hrs	30 days	Mon 10/19/20	Fri 11/27/20	15	AP Lead
636	1.1.7.1.3.2	Test cross functional business scenarios	8 hrs	30 days	Mon 11/30/20	Fri 1/8/21	635	AP Lead
637	1.1.7.1.3.3	Support (cross) functional business scenario testing	10 hrs	30 days	Mon 11/30/20	Fri 1/8/21	636SS	H.Walia
638	1.1.7.1.4	Accounts receivable	34 hrs	60 days	Mon 10/19/20	Fri 1/8/21		
639	1.1.7.1.4.1	Test functional business scenarios	16 hrs	30 days	Mon 10/19/20	Fri 11/27/20	20	AR Lead
640	1.1.7.1.4.2	Test cross functional business scenarios	8 hrs	30 days	Mon 11/30/20	Fri 1/8/21	639	AR Lead
641	1.1.7.1.4.3	Support (cross) functional business scenario testing	10 hrs	30 days	Thu 11/12/20	Wed 12/23/20	639SS	J.Oruwari
642	1.1.7.2	Projects & Grants	60 hrs	60 days	Mon 10/19/20	Fri 1/8/21		
643	1.1.7.2.1	Test functional business scenarios	32 hrs	30 days	Mon 10/19/20	Fri 11/27/20	25	PROJ Lead
644	1.1.7.2.2	Test cross functional business scenarios	16 hrs	30 days	Mon 11/30/20	Fri 1/8/21	643	PROJ Lead
645	1.1.7.2.3	Support (cross) functional business scenario testing	12 hrs	30 days	Thu 11/12/20	Wed 12/23/20	643SS	J.Oruwari
646	1.1.7.3	Procurement & Sourcing (BR1 - PR, PO, PA)	56 hrs	60 days	Mon 10/19/20	Fri 1/8/21		
647	1.1.7.3.1	Test functional business scenarios	32 hrs	30 days	Mon 10/19/20	Fri 11/27/20	30	PUR Lead
648	1.1.7.3.2	Test cross functional business scenarios	12 hrs	30 days	Mon 11/30/20	Fri 1/8/21	647	PUR Lead
649	1.1.7.3.3	Support (cross) functional business scenario testing	12 hrs	30 days	Mon 11/30/20	Fri 1/8/21	648SS	H.Walia
650	1.1.8	Data Migration	297 hrs	59 days	Mon 10/5/20	Thu 12/24/20		
651	1.1.8.1	Preliminary Data Migration	224 hrs	50 days	Mon 10/5/20	Fri 12/11/20		
652	1.1.8.1.1	Finance & Control	128 hrs	50 days	Mon 10/5/20	Fri 12/11/20		
653	1.1.8.1.1.1	General Ledger	64 hrs	42 days	Mon 10/5/20	Tue 12/1/20		
654	1.1.8.1.1.1.1	GL Balances, Prior Year & YTD	32 hrs	40 days	Mon 10/5/20	Fri 11/27/20		
655	1.1.8.1.1.1.1.1	Data mapping & extract	16 hrs	20 days	Mon 10/5/20	Fri 10/30/20	655	A.Bernstein, GL Lead, CoR CC, HSO DM
656	1.1.8.1.1.1.1.2	Import to D365	12 hrs	15 days	Mon 11/2/20	Fri 11/20/20	655	GL Lead, CoR CC, A.Bernstein
657	1.1.8.1.1.1.1.3	Data validation	4 hrs	5 days	Mon 11/23/20	Fri 11/27/20	656	GL Lead
658	1.1.8.1.1.1.2	Budgets and Budget Adjustments, Prior Year & Current YTD	32 hrs	42 days	Mon 10/5/20	Tue 12/1/20		
659	1.1.8.1.1.1.2.1	Data mapping & extract	16 hrs	20 days	Mon 10/5/20	Fri 10/30/20	658	A.Bernstein, GL Lead, CoR CC, HSO DM
660	1.1.8.1.1.1.2.2	Import to D365	12 hrs	15 days	Wed 11/4/20	Tue 11/24/20	659	GL Lead, CoR CC, A.Bernstein
661	1.1.8.1.1.1.2.3	Data validation	4 hrs	5 days	Wed 11/25/20	Tue 12/1/20	660	GL Lead
662	1.1.8.1.1.2	Treasury/Cash & Bank	0 hrs	0 days	Fri 10/9/20	Fri 10/9/20		

ID	WBS	Task Name	Work	Duration	Start	Finish	Predecessors	Resource Names
663	1.1.8.1.1.2.1	None identified	0 hrs	0 days	Fri 10/9/20	Fri 10/9/20		
664	1.1.8.1.1.3	Accounts Payable	64 hrs	50 days	Mon 10/5/20	Fri 12/11/20		
665	1.1.8.1.1.3.1	Vendors, Vendor Address, Vendor Contacts, Bank Accounts	32 hrs	45 days	Mon 10/5/20	Fri 12/4/20		
666	1.1.8.1.1.3.1.1	Data mapping & extract	16 hrs	25 days	Mon 10/5/20	Fri 11/6/20	65S	CoR CC,HSO DM,AP Lead,H.Walia
667	1.1.8.1.1.3.1.2	Import to D365	12 hrs	15 days	Mon 11/9/20	Fri 11/27/20	666	HSO DM,H.Walia
668	1.1.8.1.1.3.1.3	Data validation	4 hrs	5 days	Mon 11/30/20	Fri 12/4/20	667	AP Lead
669	1.1.8.1.1.3.2	Vendor 1099 Balances	32 hrs	50 days	Mon 10/5/20	Fri 12/11/20		
670	1.1.8.1.1.3.2.1	Data mapping & extract	16 hrs	35 days	Mon 10/5/20	Fri 11/20/20		CoR CC,HSO DM,AP Lead,H.Walia
671	1.1.8.1.1.3.2.2	Import to D365	12 hrs	10 days	Mon 11/23/20	Fri 12/4/20	670	HSO DM,H.Walia
672	1.1.8.1.1.3.2.3	Data validation	4 hrs	5 days	Mon 12/7/20	Fri 12/11/20	671	AP Lead
673	1.1.8.1.2	Projects & Grants	36 hrs	26 days	Mon 10/5/20	Mon 11/9/20		
678	1.1.8.1.3	Accounts Receivable	40 hrs	26 days	Mon 10/5/20	Mon 11/9/20		
683	1.1.8.1.4	Procurement & Sourcing	96 hrs	21 days	Mon 10/5/20	Mon 11/2/20		
684	1.1.8.1.4.1	Procurement categories	96 hrs	21 days	Mon 10/5/20	Mon 11/2/20		
685	1.1.8.1.4.1.1	Data mapping & extract	8 hrs	6 days	Mon 10/5/20	Mon 10/12/20		CoR CC,HSO DM,PUR Lead,H.Walia
686	1.1.8.1.4.1.2	Import to D365	84 hrs	10 days	Tue 10/13/20	Mon 10/26/20	685	HSO DM,H.Walia
687	1.1.8.1.4.1.3	Data validation	4 hrs	5 days	Tue 10/27/20	Mon 11/2/20	686	PUR Lead
688	1.1.8.2	Iterative Data Migration (Basic)	73 hrs	25 days	Fri 11/20/20	Thu 12/24/20		
689	1.1.8.2.1	Iterative data management	35 hrs	25 days	Fri 11/20/20	Thu 12/24/20	651FS-20 days	HSO DM
690	1.1.8.2.2	Import data into other D365 Environments	35 hrs	25 days	Fri 11/20/20	Thu 12/24/20	689SS	HSO DM
691	1.1.8.2.3	Optimize conversion processes	3 hrs	25 days	Fri 11/20/20	Thu 12/24/20	689SS	HSO DM
692	1.1.9	Conference Room Pilot 3 (CRP3)	204 hrs	26 days	Fri 12/25/20	Fri 1/29/21		
693	1.1.9.1	CRP3 Readiness	32 hrs	16 days	Fri 12/25/20	Fri 1/15/21		
694	1.1.9.1.1	Schedule & Align Participants & Facilities	8 hrs	10 days	Fri 12/25/20	Thu 1/7/21	697SS-10 days	J.Freeland
695	1.1.9.1.2	Confirm Test Scenarios Prepared	8 hrs	5 days	Mon 1/11/21	Fri 1/15/21	624	K.Goode,J.Freeland
696	1.1.9.1.3	Confirm Test Cases Prepared	8 hrs	5 days	Mon 1/11/21	Fri 1/15/21	624	K.Goode,J.Freeland
697	1.1.9.1.4	Confirm CRP3 Data Migration	8 hrs	5 days	Mon 1/4/21	Fri 1/8/21	651FS+15 days	K.Goode,J.Freeland
698	1.1.9.2	CRP3 Execution	172 hrs	10 days	Mon 1/18/21	Fri 1/29/21		
699	1.1.9.2.1	Finance & Control	104 hrs	10 days	Mon 1/18/21	Fri 1/29/21		
700	1.1.9.2.1.1	General Ledger	26 hrs	10 days	Mon 1/18/21	Fri 1/29/21		
701	1.1.9.2.1.1.1	Review/Execute as defined	16 hrs	10 days	Mon 1/18/21	Fri 1/29/21	693	A.Bernstein,GL Lead
702	1.1.9.2.1.1.2	Review/Execute unresolved items from CRP2	8 hrs	10 days	Mon 1/18/21	Fri 1/29/21	701SS	A.Bernstein,GL Lead
703	1.1.9.2.1.1.3	Issue/Defect Documentation (DevOps)	2 hrs	3 days	Wed 1/27/21	Fri 1/29/21	701FS-3 days	A.Bernstein
704	1.1.9.2.1.2	Treasury/Cash & Bank	26 hrs	10 days	Mon 1/18/21	Fri 1/29/21		
705	1.1.9.2.1.2.1	Review/Execute as defined	16 hrs	10 days	Mon 1/18/21	Fri 1/29/21	693	A.Bernstein,TR Lead
706	1.1.9.2.1.2.2	Review/Execute unresolved items from CRP2	8 hrs	10 days	Mon 1/18/21	Fri 1/29/21	705SS	A.Bernstein,TR Lead
707	1.1.9.2.1.2.3	Issue/Defect Documentation (DevOps)	2 hrs	3 days	Wed 1/27/21	Fri 1/29/21	705FS-3 days	A.Bernstein

ID	WBS	Task Name	Work	Duration	Start	Finish	Predecessors	Resource Names
708	1.1.9.2.1.3	Accounts payable	26 hrs	10 days	Mon 1/18/21	Fri 1/29/21		
709	1.1.9.2.1.3.1	Review/Execute as defined	16 hrs	10 days	Mon 1/18/21	Fri 1/29/21	693	A.Bernstein,AP Lead
710	1.1.9.2.1.3.2	Review/Execute unresolved items from CRP2	8 hrs	10 days	Mon 1/18/21	Fri 1/29/21	709SS	A.Bernstein,AP Lead
711	1.1.9.2.1.3.3	Issue/Defect Documentation (DevOps)	2 hrs	3 days	Wed 1/27/21	Fri 1/29/21	709FS-3 days	A.Bernstein
712	1.1.9.2.1.4	Accounts receivable	26 hrs	10 days	Mon 1/18/21	Fri 1/29/21		
713	1.1.9.2.1.4.1	Review/Execute as defined	16 hrs	10 days	Mon 1/18/21	Fri 1/29/21	693	H.Walia,AR Lead
714	1.1.9.2.1.4.2	Review/Execute unresolved items from CRP2	8 hrs	10 days	Mon 1/18/21	Fri 1/29/21	713SS	H.Walia,AR Lead
715	1.1.9.2.1.4.3	Issue/Defect Documentation (DevOps)	2 hrs	3 days	Wed 1/27/21	Fri 1/29/21	713FS-3 days	H.Walia
716	1.1.9.2.2	Projects & Grants	34 hrs	10 days	Mon 1/18/21	Fri 1/29/21		
717	1.1.9.2.2.1	Review/Execute as defined	24 hrs	10 days	Mon 1/18/21	Fri 1/29/21	693	J.Oruwari,PROJ Lead
718	1.1.9.2.2.2	Review/Execute unresolved items from CRP2	8 hrs	10 days	Mon 1/18/21	Fri 1/29/21	717SS	J.Oruwari,PROJ Lead
719	1.1.9.2.2.3	Issue/Defect Documentation (DevOps)	2 hrs	3 days	Wed 1/27/21	Fri 1/29/21	717FS-3 days	J.Oruwari
720	1.1.9.2.3	Procurement & Sourcing (BR1 - PR, PO, PA)	34 hrs	10 days	Mon 1/18/21	Fri 1/29/21		
721	1.1.9.2.3.1	Review/Execute as defined	24 hrs	10 days	Mon 1/18/21	Fri 1/29/21	693	J.Oruwari,PUR Lead
722	1.1.9.2.3.2	Review/Execute unresolved items from CRP2	8 hrs	10 days	Mon 1/18/21	Fri 1/29/21	721SS	J.Oruwari,PUR Lead
723	1.1.9.2.3.3	Issue/Defect Documentation (DevOps)	2 hrs	3 days	Wed 1/27/21	Fri 1/29/21	721FS-3 days	J.Oruwari
724	1.1.10	Project Management	86 hrs	109 days	Wed 9/2/20	Mon 2/1/21		
725	1.1.10.1	Phase Deliverables & Milestones	10 hrs	76 days	Mon 10/19/20	Mon 2/1/21		
726	1.1.10.1.1	Reporting Tools and Training	2 hrs	1 day	Mon 12/14/20	Mon 12/14/20	581	K.Goode,J.Freeland
727	1.1.10.1.2	Gold Environment Configuration/Testing	2 hrs	1 day	Mon 10/19/20	Mon 10/19/20	3	K.Goode,J.Freeland
728	1.1.10.1.3	Functional Scenario Testing 1	2 hrs	1 day	Mon 11/30/20	Mon 11/30/20	624FS-30 days	K.Goode,J.Freeland
729	1.1.10.1.4	Functional Scenario Testing 2	2 hrs	1 day	Mon 1/11/21	Mon 1/11/21	624	K.Goode,J.Freeland
730	1.1.10.1.5	Conference Room Pilot (CRP3) Complete	1 hr	1 day	Fri 1/29/21	Fri 1/29/21	692FF	K.Goode,J.Freeland
731	1.1.10.1.6	Develop Phase Sign-Off: Proceed to Deliver Phase	1 hr	1 day	Mon 2/1/21	Mon 2/1/21	3,204,468,594	K.Goode,J.Freeland
732	1.1.10.2	Project management and control	76 hrs	61.25 days	Wed 9/2/20	Thu 11/26/20		
733	1.1.10.2.1	PMO Weekly Meetings	52 hrs	35.25 days	Mon 10/5/20	Mon 11/23/20		
747	1.1.10.2.2	Key User Meetings	24 hrs	50.25 days	Wed 9/2/20	Wed 11/11/20		
754	1.1.10.2.3	Steering Committee Meetings	0 hrs	60.25 days	Thu 9/3/20	Thu 11/26/20		
762	1.2	Deliver	2,066 hrs	263 days	Mon 2/8/21	Wed 2/9/22		
763	1.2.1	CRP3 Follow-up/Issue Resolution	416 hrs	20 days	Mon 2/1/21	Fri 2/26/21		
764	1.2.1.1	Finance & Control	232 hrs	20 days	Mon 2/1/21	Fri 2/26/21		
765	1.2.1.1.1	General Ledger	64 hrs	20 days	Mon 2/1/21	Fri 2/26/21		
766	1.2.1.1.1.1	Resolve outstanding test and scenario issues	16 hrs	20 days	Mon 2/1/21	Fri 2/26/21	700	A.Bernstein,GL Lead
767	1.2.1.1.1.2	Resolve outstanding setup and configurations issues	16 hrs	20 days	Mon 2/1/21	Fri 2/26/21	700	A.Bernstein,GL Lead
768	1.2.1.1.1.3	Resolve outstanding extensions issues	8 hrs	19 days	Mon 2/8/21	Thu 3/4/21	700	HSO Dev1
769	1.2.1.1.1.4	Resolve outstanding interface issues	16 hrs	20 days	Mon 2/1/21	Fri 2/26/21	700	HSO Dev1
770	1.2.1.1.1.5	Resolve outstanding document/reports issues	16 hrs	20 days	Mon 2/1/21	Fri 2/26/21	700	HSO Dev1
771	1.2.1.1.2	Treasury/Cash & Bank	36 hrs	20 days	Mon 2/1/21	Fri 2/26/21		
772	1.2.1.1.2.1	Resolve outstanding test and scenario issues	16 hrs	20 days	Mon 2/1/21	Fri 2/26/21	704	A.Bernstein,TR Lead
773	1.2.1.1.2.2	Resolve outstanding setup and configurations issues	8 hrs	20 days	Mon 2/1/21	Fri 2/26/21	704	A.Bernstein,TR Lead

ID	WBS	Task Name	Work	Duration	Start	Finish	Predecessors	Resource Names
774	1.2.1.1.2.3	Resolve outstanding extensions issues	8 hrs	19 days	Mon 2/8/21	Thu 3/4/21	704	HSO Dev1
775	1.2.1.1.2.4	Resolve outstanding interface issues	4 hrs	20 days	Mon 2/1/21	Fri 2/26/21	704	HSO Dev1
776	1.2.1.1.2.5	Resolve outstanding document/reports issues	8 hrs	20 days	Mon 2/1/21	Fri 2/26/21	704	HSO Dev1
777	1.2.1.1.3	Accounts payable	80 hrs	20 days	Mon 2/1/21	Fri 2/26/21		
778	1.2.1.1.3.1	Resolve outstanding test and scenario issues	16 hrs	20 days	Mon 2/1/21	Fri 2/26/21	708	AP Lead,H.Walia
779	1.2.1.1.3.2	Resolve outstanding setup and configurations issues	16 hrs	20 days	Mon 2/1/21	Fri 2/26/21	708	AP Lead,H.Walia
780	1.2.1.1.3.3	Resolve outstanding extensions issues	16 hrs	20 days	Mon 2/1/21	Fri 2/26/21	708	HSO Dev1
781	1.2.1.1.3.4	Resolve outstanding interface issues	16 hrs	20 days	Mon 2/1/21	Fri 2/26/21	708	HSO Dev1
782	1.2.1.1.3.5	Resolve outstanding document/reports issues	16 hrs	20 days	Mon 2/1/21	Fri 2/26/21	708	HSO Dev1
783	1.2.1.1.4	Accounts receivable	52 hrs	20 days	Mon 2/1/21	Fri 2/26/21		
784	1.2.1.1.4.1	Resolve outstanding test and scenario issues	16 hrs	20 days	Mon 2/1/21	Fri 2/26/21	712	AR Lead,J.Oruwari
785	1.2.1.1.4.2	Resolve outstanding setup and configurations issues	16 hrs	20 days	Mon 2/1/21	Fri 2/26/21	712	AR Lead,J.Oruwari
786	1.2.1.1.4.3	Resolve outstanding extensions issues	8 hrs	19 days	Mon 2/8/21	Thu 3/4/21		HSO Dev1
787	1.2.1.1.4.4	Resolve outstanding interface issues	4 hrs	20 days	Mon 2/1/21	Fri 2/26/21	712	HSO Dev1
788	1.2.1.1.4.5	Resolve outstanding document/reports issues	16 hrs	20 days	Mon 2/1/21	Fri 2/26/21	712	HSO Dev1
789	1.2.1.2	Projects & Grants	80 hrs	20 days	Mon 2/1/21	Fri 2/26/21		
790	1.2.1.2.1	Resolve outstanding test and scenario issues	40 hrs	20 days	Mon 2/1/21	Fri 2/26/21	716	J.Oruwari,PROJ Lead
791	1.2.1.2.2	Resolve outstanding setup and configurations issues	20 hrs	20 days	Mon 2/1/21	Fri 2/26/21	716	J.Oruwari,PROJ Lead
792	1.2.1.2.3	Resolve outstanding extensions issues	8 hrs	19 days	Mon 2/8/21	Thu 3/4/21	716	HSO Dev1
793	1.2.1.2.4	Resolve outstanding interface issues	4 hrs	20 days	Mon 2/1/21	Fri 2/26/21	716	HSO Dev1
794	1.2.1.2.5	Resolve outstanding document/reports issues	16 hrs	20 days	Mon 2/1/21	Fri 2/26/21	716	HSO Dev1
795	1.2.1.3	Procurement & Sourcing	104 hrs	20 days	Mon 2/1/21	Fri 2/26/21		
796	1.2.1.3.1	Resolve outstanding test and scenario issues	40 hrs	20 days	Mon 2/1/21	Fri 2/26/21	720	PUR Lead,H.Walia
797	1.2.1.3.2	Resolve outstanding setup and configurations issues	40 hrs	20 days	Mon 2/1/21	Fri 2/26/21	720	PUR Lead,H.Walia
798	1.2.1.3.3	Resolve outstanding extensions issues	8 hrs	19 days	Fri 2/12/21	Wed 3/10/21	720	HSO Dev1
799	1.2.1.3.4	Resolve outstanding interface issues	8 hrs	20 days	Mon 2/1/21	Fri 2/26/21	720	HSO Dev1
800	1.2.1.3.5	Resolve outstanding document/reports issues	16 hrs	20 days	Mon 2/1/21	Fri 2/26/21	720	HSO Dev1
801	1.2.2	Complete system setup - Parameters/Basic (GOLD)	50 hrs	10 days	Mon 2/1/21	Fri 2/12/21		
802	1.2.2.1	Finance & Control	26 hrs	10 days	Mon 2/1/21	Fri 2/12/21		
803	1.2.2.1.1	General Ledger	6 hrs	10 days	Mon 2/1/21	Fri 2/12/21		
804	1.2.2.1.1.1	Check & complete parameter & data setup	4 hrs	10 days	Mon 2/1/21	Fri 2/12/21	700	GL Lead
805	1.2.2.1.1.2	Support parameter & data setup efforts	2 hrs	10 days	Mon 2/1/21	Fri 2/12/21	804SS	A.Bernstein
806	1.2.2.1.2	Treasury/Cash & Bank	6 hrs	10 days	Mon 2/1/21	Fri 2/12/21		
807	1.2.2.1.2.1	Check & complete parameter & data setup	4 hrs	10 days	Mon 2/1/21	Fri 2/12/21	704	TR Lead
808	1.2.2.1.2.2	Support parameter & data setup efforts	2 hrs	10 days	Mon 2/1/21	Fri 2/12/21	807SS	A.Bernstein
809	1.2.2.1.3	Accounts payable	6 hrs	10 days	Mon 2/1/21	Fri 2/12/21		
810	1.2.2.1.3.1	Check & complete parameter & data setup	4 hrs	10 days	Mon 2/1/21	Fri 2/12/21	708	AP Lead
811	1.2.2.1.3.2	Support parameter & data setup efforts	2 hrs	10 days	Mon 2/1/21	Fri 2/12/21	810SS	H.Walia
812	1.2.2.1.4	Accounts receivable	8 hrs	10 days	Mon 2/1/21	Fri 2/12/21		
813	1.2.2.1.4.1	Check & complete parameter & data setup	4 hrs	10 days	Mon 2/1/21	Fri 2/12/21	712	AR Lead

ID	WBS	Task Name	Work	Duration	Start	Finish	Predecessors	Resource Names
814	1.2.2.1.4.2	Support parameter & data setup efforts	4 hrs	10 days	Mon 2/1/21	Fri 2/12/21	813SS	J.Oruwari
815	1.2.2.2	Projects & Grants	12 hrs	10 days	Mon 2/1/21	Fri 2/12/21		
816	1.2.2.2.1	Check & complete parameter & data setup	8 hrs	10 days	Mon 2/1/21	Fri 2/12/21	716	PROJ Lead
817	1.2.2.2.2	Support parameter & data setup efforts	4 hrs	10 days	Mon 2/1/21	Fri 2/12/21	816SS	J.Oruwari
818	1.2.2.3	Procurement & Sourcing	12 hrs	10 days	Mon 2/1/21	Fri 2/12/21		
819	1.2.2.3.1	Check & complete parameter & data setup	8 hrs	10 days	Mon 2/1/21	Fri 2/12/21	720	PUR Lead
820	1.2.2.3.2	Support parameter & data setup efforts	4 hrs	10 days	Mon 2/1/21	Fri 2/12/21	819SS	H.Walia
821	1.2.3	Authorizations, Workflow, Personalizations	136 hrs	57 days	Fri 2/26/21	Mon 5/17/21		
822	1.2.3.1	Authorizations	40 hrs	30 days	Fri 2/26/21	Thu 4/8/21		
823	1.2.3.1.1	Modify Roles as needed	20 hrs	20 days	Fri 2/26/21	Thu 3/25/21	763SS	CoR CC
824	1.2.3.1.2	Test Custom Roles as needed	20 hrs	10 days	Fri 3/26/21	Thu 4/8/21	823	CoR CC
825	1.2.3.2	Workflow delivery/completion/testing	72 hrs	15 days	Tue 4/27/21	Mon 5/17/21		
826	1.2.3.2.1	Finance & Control	48 hrs	15 days	Tue 4/27/21	Mon 5/17/21		
827	1.2.3.2.1.1	General Ledger	12 hrs	15 days	Tue 4/27/21	Mon 5/17/21		
828	1.2.3.2.1.1.1	Workflow testing	8 hrs	15 days	Tue 4/27/21	Mon 5/17/21	902	CoR CC
829	1.2.3.2.1.1.2	Support Workflow testing and completion	4 hrs	15 days	Tue 4/27/21	Mon 5/17/21	828SS	A.Bernstein
830	1.2.3.2.1.2	Treasury/Cash & Bank	12 hrs	15 days	Tue 4/27/21	Mon 5/17/21		
831	1.2.3.2.1.2.1	Workflow testing	8 hrs	15 days	Tue 4/27/21	Mon 5/17/21	902	CoR CC
832	1.2.3.2.1.2.2	Support Workflow testing and completion	4 hrs	15 days	Tue 4/27/21	Mon 5/17/21	831SS	A.Bernstein
833	1.2.3.2.1.3	Accounts payable	12 hrs	15 days	Tue 4/27/21	Mon 5/17/21		
834	1.2.3.2.1.3.1	Workflow testing	8 hrs	15 days	Tue 4/27/21	Mon 5/17/21	902	CoR CC
835	1.2.3.2.1.3.2	Support Workflow testing and completion	4 hrs	15 days	Tue 4/27/21	Mon 5/17/21	834SS	H.Walia
836	1.2.3.2.1.4	Accounts receivable	12 hrs	15 days	Tue 4/27/21	Mon 5/17/21		
837	1.2.3.2.1.4.1	Workflow testing	8 hrs	15 days	Tue 4/27/21	Mon 5/17/21	902	CoR CC
838	1.2.3.2.1.4.2	Support Workflow testing and completion	4 hrs	15 days	Tue 4/27/21	Mon 5/17/21	837SS	J.Oruwari
839	1.2.3.2.2	Projects & Grants	12 hrs	15 days	Tue 4/27/21	Mon 5/17/21		
840	1.2.3.2.2.1	Workflow testing	8 hrs	15 days	Tue 4/27/21	Mon 5/17/21	902	CoR CC
841	1.2.3.2.2.2	Support Workflow testing and completion	4 hrs	15 days	Tue 4/27/21	Mon 5/17/21	840SS	J.Oruwari
842	1.2.3.2.3	Procurement & Sourcing (BR1 - PR, PO, PA)	12 hrs	15 days	Tue 4/27/21	Mon 5/17/21		
843	1.2.3.2.3.1	Workflow testing	8 hrs	15 days	Tue 4/27/21	Mon 5/17/21	902	CoR CC
844	1.2.3.2.3.2	Support Workflow testing and completion	4 hrs	15 days	Tue 4/27/21	Mon 5/17/21	843SS	H.Walia
845	1.2.3.3	Personalizations	24 hrs	15 days	Tue 4/27/21	Mon 5/17/21		
846	1.2.3.3.1	Personalization instructions (forms)	8 hrs	15 days	Tue 4/27/21	Mon 5/17/21	902	CoR CC,HSO AA
847	1.2.3.3.2	Specify and complete personalizations	16 hrs	15 days	Tue 4/27/21	Mon 5/17/21	846SS	CoR CC,HSO AA
848	1.2.4	Work instructions complete/documented	64 hrs	20 days	Mon 2/8/21	Fri 3/5/21		
849	1.2.4.1	Finance & Control	32 hrs	20 days	Mon 2/8/21	Fri 3/5/21		
850	1.2.4.1.1	General Ledger	8 hrs	20 days	Mon 2/8/21	Fri 3/5/21	764FS-20 days	A.Bernstein,GL Lead
851	1.2.4.1.2	Treasury/Cash & Bank	8 hrs	20 days	Mon 2/8/21	Fri 3/5/21	764FS-20 days	A.Bernstein,TR Lead
852	1.2.4.1.3	Accounts payable	8 hrs	20 days	Mon 2/8/21	Fri 3/5/21	764FS-20 days	A.Bernstein,AP Lead
853	1.2.4.1.4	Accounts receivable	8 hrs	20 days	Mon 2/8/21	Fri 3/5/21	764FS-20 days	H.Walia,AR Lead

ID	WBS	Task Name	Work	Duration	Start	Finish	Predecessors	Resource Names
854	1.2.4.2	Projects & Grants	16 hrs	20 days	Mon 2/8/21	Fri 3/5/21	764FS-20 days	J.Oruwari,PROJ Lead
855	1.2.4.3	Procurement & Sourcing (BR1 - PR, PO, PA)	16 hrs	20 days	Mon 2/8/21	Fri 3/5/21	764FS-20 days	J.Oruwari,PUR Lead
856	1.2.5	Data Migration Updates	240 hrs	37 days	Mon 2/1/21	Tue 3/23/21		
857	1.2.5.1	Finance & Control	232 hrs	37 days	Mon 2/1/21	Tue 3/23/21		
858	1.2.5.1.1	General Ledger	112 hrs	37 days	Mon 2/1/21	Tue 3/23/21		
859	1.2.5.1.1.1	GL Balances, Prior Year & YTD	56 hrs	37 days	Mon 2/1/21	Tue 3/23/21		
860	1.2.5.1.1.1.1	Iterative basic data conversion several iterations possible	24 hrs	25 days	Mon 2/1/21	Fri 3/5/21	692	CoR CC,GL Lead,A.Bernstein
861	1.2.5.1.1.1.2	Extract Current GL YTD Balances	8 hrs	3 days	Mon 3/8/21	Wed 3/10/21	860	CoR CC
862	1.2.5.1.1.1.3	Import to D365 DM environment	8 hrs	3 days	Thu 3/11/21	Mon 3/15/21	861	GL Lead,CoR CC,A.Bernstein
863	1.2.5.1.1.1.4	Import to D365 TEST environment	8 hrs	5 days	Thu 3/11/21	Wed 3/17/21	861	GL Lead,CoR CC,A.Bernstein
864	1.2.5.1.1.1.5	Data validation	8 hrs	4 days	Thu 3/18/21	Tue 3/23/21	862,863,869,8	GL Lead
865	1.2.5.1.1.2	Budgets and Budget Adjustments, Prior Year & Current YTD	56 hrs	30 days	Mon 2/8/21	Fri 3/19/21		
866	1.2.5.1.1.2.1	Iterative basic data conversion several iterations possible	24 hrs	15 days	Mon 2/8/21	Fri 2/26/21	692	CoR CC,GL Lead,A.Bernstein
867	1.2.5.1.1.2.2	Extract Current Budget/Budget Adjustment Data	8 hrs	3 days	Mon 3/8/21	Wed 3/10/21	861SS	CoR CC
868	1.2.5.1.1.2.3	Import to D365 DM environment	8 hrs	3 days	Thu 3/11/21	Mon 3/15/21	867	GL Lead,CoR CC,A.Bernstein
869	1.2.5.1.1.2.4	Import to D365 TEST environment	8 hrs	5 days	Thu 3/11/21	Wed 3/17/21	861	GL Lead,CoR CC,A.Bernstein
870	1.2.5.1.1.2.5	Data validation	8 hrs	4 days	Tue 3/16/21	Fri 3/19/21	868	GL Lead
871	1.2.5.1.2	Treasury/Cash & Bank	0 hrs	1 day	Wed 4/1/20	Wed 4/1/20		
873	1.2.5.1.3	Accounts Payable	100 hrs	30 days	Mon 2/8/21	Fri 3/19/21		
874	1.2.5.1.3.1	Vendors, Vendor Address, Vendor Contacts, Bank Accounts	56 hrs	30 days	Mon 2/8/21	Fri 3/19/21		
875	1.2.5.1.3.1.1	Iterative basic data conversion several iterations possible	24 hrs	14 days	Mon 2/8/21	Thu 2/25/21	692	CoR CC,AP Lead,A.Bernstein
876	1.2.5.1.3.1.2	Extract Vendors, Vendor Address, Vendor Contacts,	18 hrs	3 days	Mon 3/8/21	Wed 3/10/21	861SS	CoR CC
877	1.2.5.1.3.1.3	Import to D365 DM environment	8 hrs	3 days	Thu 3/11/21	Mon 3/15/21	876	HSO DM,CoR CC
878	1.2.5.1.3.1.4	Import to D365 TEST environment	8 hrs	5 days	Thu 3/11/21	Wed 3/17/21	861	GL Lead,CoR CC,A.Bernstein
879	1.2.5.1.3.1.5	Data validation	8 hrs	4 days	Tue 3/16/21	Fri 3/19/21	877	AP Lead
880	1.2.5.1.3.2	Vendor 1099 Balances	44 hrs	30 days	Mon 2/8/21	Fri 3/19/21		
881	1.2.5.1.3.2.1	Iterative basic data conversion several iterations possible	12 hrs	14 days	Mon 2/8/21	Thu 2/25/21	692	CoR CC,AP Lead,HSO DM
882	1.2.5.1.3.2.2	Extract Updated Vendor 1099 Balances	8 hrs	3 days	Mon 3/8/21	Wed 3/10/21	861SS	CoR CC
883	1.2.5.1.3.2.3	Import to D365	8 hrs	3 days	Thu 3/11/21	Mon 3/15/21	882	HSO DM,CoR CC
884	1.2.5.1.3.2.4	Import to D365 TEST environment	8 hrs	5 days	Thu 3/11/21	Wed 3/17/21	861	GL Lead,CoR CC,A.Bernstein
885	1.2.5.1.3.2.5	Data validation	8 hrs	4 days	Tue 3/16/21	Fri 3/19/21	883	AP Lead

ID	WBS	Task Name	Work	Duration	Start	Finish	Predecessors	Resource Names
886	1.2.5.1.4	Accounts Receivable	20 hrs	7 days	Thu 3/11/21	Fri 3/19/21		
887	1.2.5.1.4.1	AR Customers, Addresses, Contacts	20 hrs	7 days	Thu 3/11/21	Fri 3/19/21		
892	1.2.5.2	Projects & Grants	8 hrs	7 days	Thu 3/11/21	Fri 3/19/21		
893	1.2.5.2.1	Projects (Open)	8 hrs	7 days	Thu 3/11/21	Fri 3/19/21		
898	1.2.6	Application Architecture	88 hrs	164 days	Mon 2/8/21	Thu 9/23/21		
899	1.2.6.1	Technical acceptance	88 hrs	164 days	Mon 2/8/21	Thu 9/23/21	803FS-10 days	
900	1.2.6.1.1	Reprovisioning/update all D365 environments as needed	32 hrs	80 days	Mon 2/8/21	Fri 5/28/21	807SS	HSO AA,CoR CC
901	1.2.6.1.2	Finalize configuration of GOLD environment	16 hrs	2 days	Mon 4/26/21	Tue 4/27/21		
902	1.2.6.1.2.1	Restore GOLD > TEST for CRP4 Prep	8 hrs	1 day	Mon 4/26/21	Mon 4/26/21	861SS	V.Goyal
903	1.2.6.1.2.2	Restore GOLD > TEST for UAT Prep	8 hrs	1 day	Tue 4/27/21	Tue 4/27/21	943	V.Goyal
904	1.2.6.1.3	Complete performance / stress tests	8 hrs	10 days	Fri 6/4/21	Thu 6/17/21	903	CoR CC
905	1.2.6.1.4	Application management	32 hrs	80 days	Fri 6/4/21	Thu 9/23/21	904SS	HSO AA,CoR CC
906	1.2.7	CRP4 - Cross Functional Testing	434 hrs	56 days	Mon 2/8/21	Mon 4/26/21		
907	1.2.7.1	CRP4 Readiness	24 hrs	32 days	Mon 2/8/21	Tue 3/23/21		
908	1.2.7.1.1	Schedule & Align Participants & Facilities	8 hrs	30 days	Mon 2/8/21	Fri 3/19/21	763FS-20 days	J.Freeland
909	1.2.7.1.2	Confirm Resolution of CRP3 Issues	8 hrs	3 days	Mon 3/1/21	Wed 3/3/21	763	K.Goode,J.Freeland
910	1.2.7.1.3	Confirm Data Migration Completed	8 hrs	1 day	Tue 3/23/21	Tue 3/23/21	856FS-1 day	K.Goode,J.Freeland
911	1.2.7.2	CRP4 Execution	226 hrs	20 days	Wed 3/24/21	Tue 4/20/21		
912	1.2.7.2.1	Finance & Control	122 hrs	20 days	Wed 3/24/21	Tue 4/20/21		
913	1.2.7.2.1.1	General Ledger	30 hrs	15 days	Wed 3/24/21	Tue 4/13/21		
914	1.2.7.2.1.1.1	Key User (KU) Engagement & Training	8 hrs	5 days	Wed 3/24/21	Tue 3/30/21	907	A.Bernstein,GL Lead
915	1.2.7.2.1.1.2	Execute CRP4 Functional & Cross Functional Scenarios	16 hrs	10 days	Wed 3/31/21	Tue 4/13/21	914	A.Bernstein,GL Lead
916	1.2.7.2.1.1.3	Review/Execute unresolved items from CRP3	4 hrs	10 days	Wed 3/31/21	Tue 4/13/21	915SS	A.Bernstein,GL Lead
917	1.2.7.2.1.1.4	Issue/Defect Documentation (DevOps)	2 hrs	10 days	Wed 3/31/21	Tue 4/13/21	915SS	A.Bernstein
918	1.2.7.2.1.2	Treasury/Cash & Bank	28 hrs	15 days	Wed 3/24/21	Tue 4/13/21		
919	1.2.7.2.1.2.1	Key User (KU) Engagement & Training	4 hrs	5 days	Wed 3/24/21	Tue 3/30/21	907	A.Bernstein,TR Lead
920	1.2.7.2.1.2.2	Execute CRP4 Functional & Cross Functional Scenarios	16 hrs	10 days	Wed 3/31/21	Tue 4/13/21	919	A.Bernstein,TR Lead
921	1.2.7.2.1.2.3	Review/Execute unresolved items from CRP3	4 hrs	10 days	Wed 3/31/21	Tue 4/13/21	920SS	A.Bernstein,TR Lead
922	1.2.7.2.1.2.4	Issue/Defect Documentation (DevOps)	4 hrs	10 days	Wed 3/31/21	Tue 4/13/21	920SS	A.Bernstein
923	1.2.7.2.1.3	Accounts payable	32 hrs	20 days	Wed 3/24/21	Tue 4/20/21		
924	1.2.7.2.1.3.1	Key User (KU) Engagement & Training	8 hrs	10 days	Wed 3/24/21	Tue 4/6/21	907	AP Lead,H.Walia
925	1.2.7.2.1.3.2	Execute CRP4 Functional & Cross Functional Scenarios	16 hrs	10 days	Wed 4/7/21	Tue 4/20/21	924	AP Lead,H.Walia
926	1.2.7.2.1.3.3	Review/Execute unresolved items from CRP3	4 hrs	10 days	Wed 4/7/21	Tue 4/20/21	925SS	AP Lead,H.Walia
927	1.2.7.2.1.3.4	Issue/Defect Documentation (DevOps)	4 hrs	10 days	Wed 4/7/21	Tue 4/20/21	925SS	H.Walia
928	1.2.7.2.1.4	Accounts receivable	32 hrs	20 days	Wed 3/24/21	Tue 4/20/21		
929	1.2.7.2.1.4.1	Key User (KU) Engagement & Training	8 hrs	10 days	Wed 3/24/21	Tue 4/6/21	907	AR Lead,J.Oruwari
930	1.2.7.2.1.4.2	Execute CRP4 Functional & Cross Functional Scenarios	16 hrs	10 days	Wed 4/7/21	Tue 4/20/21	929	AR Lead,J.Oruwari
931	1.2.7.2.1.4.3	Review/Execute unresolved items from CRP3	4 hrs	10 days	Wed 4/7/21	Tue 4/20/21	930SS	AR Lead,J.Oruwari
932	1.2.7.2.1.4.4	Issue/Defect Documentation (DevOps)	4 hrs	10 days	Wed 4/7/21	Tue 4/20/21	930SS	J.Oruwari
933	1.2.7.2.2	Projects & Grants	52 hrs	20 days	Wed 3/24/21	Tue 4/20/21		

ID	WBS	Task Name	Work	Duration	Start	Finish	Predecessors	Resource Names
934	1.2.7.2.2.1	Key User (KU) Engagement & Training	16 hrs	10 days	Wed 3/24/21	Tue 4/6/21	907	J.Oruwari,PROJ Lead
935	1.2.7.2.2.2	Execute CRP4 Functional & Cross Functional Scenario T	24 hrs	10 days	Wed 4/7/21	Tue 4/20/21	934	J.Oruwari,PROJ Lead
936	1.2.7.2.2.3	Review/Execute unresolved items from CRP3	8 hrs	10 days	Wed 4/7/21	Tue 4/20/21	935SS	J.Oruwari,PROJ Lead
937	1.2.7.2.2.4	Issue/Defect Documentation (DevOps)	4 hrs	10 days	Wed 4/7/21	Tue 4/20/21	935SS	J.Oruwari
938	1.2.7.2.3	Procurement & Sourcing (BR1 - PR, PO, PA)	52 hrs	20 days	Wed 3/24/21	Tue 4/20/21		
939	1.2.7.2.3.1	Key User (KU) Engagement & Training	16 hrs	10 days	Wed 3/24/21	Tue 4/6/21	907	PUR Lead,H.Walia
940	1.2.7.2.3.2	Execute CRP4 Functional & Cross Functional Scenario T	24 hrs	10 days	Wed 4/7/21	Tue 4/20/21	939	PUR Lead,H.Walia
941	1.2.7.2.3.3	Review/Execute unresolved items from CRP3	8 hrs	10 days	Wed 4/7/21	Tue 4/20/21	940SS	PUR Lead,H.Walia
942	1.2.7.2.3.4	Issue/Defect Documentation (DevOps)	4 hrs	10 days	Wed 4/7/21	Tue 4/20/21	940SS	H.Walia
943	1.2.7.3	CRP4 Follow-up/Issue Resolution	184 hrs	15 days	Tue 4/6/21	Mon 4/26/21		
944	1.2.7.3.1	Finance & Control	136 hrs	15 days	Tue 4/6/21	Mon 4/26/21		
945	1.2.7.3.1.1	General Ledger	32 hrs	10 days	Tue 4/6/21	Mon 4/19/21		
946	1.2.7.3.1.1.1	Resolve outstanding setup and configurations issues	8 hrs	10 days	Tue 4/6/21	Mon 4/19/21	917SS+4 days	A.Bernstein,GL Lead
947	1.2.7.3.1.1.2	Resolve outstanding test and scenario issues	8 hrs	10 days	Tue 4/6/21	Mon 4/19/21	917SS+4 days	A.Bernstein,GL Lead
948	1.2.7.3.1.1.3	Resolve outstanding extensions issues	8 hrs	10 days	Fri 4/2/21	Thu 4/15/21	917SS+4 days	HSO Dev1
949	1.2.7.3.1.1.4	Resolve outstanding interface issues	8 hrs	10 days	Tue 4/6/21	Mon 4/19/21	917SS+4 days	HSO Dev1
950	1.2.7.3.1.1.5	Resolve outstanding document/reports issues	8 hrs	10 days	Tue 4/6/21	Mon 4/19/21	917SS+4 days	HSO Dev1
951	1.2.7.3.1.2	Treasury/Cash & Bank	32 hrs	10 days	Tue 4/6/21	Mon 4/19/21		
952	1.2.7.3.1.2.1	Resolve outstanding setup and configurations issues	8 hrs	10 days	Tue 4/6/21	Mon 4/19/21	922SS+4 days	A.Bernstein,TR Lead
953	1.2.7.3.1.2.2	Resolve outstanding test and scenario issues	8 hrs	10 days	Tue 4/6/21	Mon 4/19/21	922SS+4 days	A.Bernstein,TR Lead
954	1.2.7.3.1.2.3	Resolve outstanding extensions issues	8 hrs	10 days	Fri 4/2/21	Thu 4/15/21	922SS+4 days	HSO Dev1
955	1.2.7.3.1.2.4	Resolve outstanding interface issues	8 hrs	10 days	Tue 4/6/21	Mon 4/19/21	922SS+4 days	HSO Dev1
956	1.2.7.3.1.2.5	Resolve outstanding document/reports issues	8 hrs	10 days	Tue 4/6/21	Mon 4/19/21	922SS+4 days	HSO Dev1
957	1.2.7.3.1.3	Accounts payable	40 hrs	10 days	Tue 4/13/21	Mon 4/26/21		
958	1.2.7.3.1.3.1	Resolve outstanding setup and configurations issues	8 hrs	10 days	Tue 4/13/21	Mon 4/26/21	927SS+4 days	A.Bernstein,AP Lead
959	1.2.7.3.1.3.2	Resolve outstanding test and scenario issues	8 hrs	10 days	Tue 4/13/21	Mon 4/26/21	927SS+4 days	A.Bernstein,AP Lead
960	1.2.7.3.1.3.3	Resolve outstanding extensions issues	8 hrs	10 days	Tue 4/13/21	Mon 4/26/21	927SS+4 days	HSO Dev1
961	1.2.7.3.1.3.4	Resolve outstanding interface issues	8 hrs	10 days	Tue 4/13/21	Mon 4/26/21	927SS+4 days	HSO Dev1
962	1.2.7.3.1.3.5	Resolve outstanding document/reports issues	8 hrs	10 days	Tue 4/13/21	Mon 4/26/21	927SS+4 days	HSO Dev1
963	1.2.7.3.1.4	Accounts receivable	32 hrs	10 days	Tue 4/13/21	Mon 4/26/21		
964	1.2.7.3.1.4.1	Resolve outstanding setup and configurations issues	8 hrs	10 days	Tue 4/13/21	Mon 4/26/21	932SS+4 days	AR Lead,J.Oruwari
965	1.2.7.3.1.4.2	Resolve outstanding test and scenario issues	8 hrs	10 days	Tue 4/13/21	Mon 4/26/21	932SS+4 days	AR Lead,J.Oruwari
966	1.2.7.3.1.4.3	Resolve outstanding extensions issues	8 hrs	10 days	Fri 4/9/21	Thu 4/22/21	932SS+4 days	HSO Dev1
967	1.2.7.3.1.4.4	Resolve outstanding interface issues	8 hrs	10 days	Tue 4/13/21	Mon 4/26/21	932SS+4 days	HSO Dev1
968	1.2.7.3.1.4.5	Resolve outstanding document/reports issues	8 hrs	10 days	Tue 4/13/21	Mon 4/26/21	932SS+4 days	HSO Dev1
969	1.2.7.3.2	Projects & Grants	24 hrs	10 days	Tue 4/13/21	Mon 4/26/21		
970	1.2.7.3.2.1	Resolve outstanding setup and configurations issues	8 hrs	10 days	Tue 4/13/21	Mon 4/26/21	937SS+4 days	J.Oruwari,PROJ Lead
971	1.2.7.3.2.2	Resolve outstanding test and scenario issues	8 hrs	10 days	Tue 4/13/21	Mon 4/26/21	937SS+4 days	J.Oruwari,PROJ Lead
972	1.2.7.3.2.3	Resolve outstanding document/reports issues	8 hrs	10 days	Tue 4/13/21	Mon 4/26/21	937SS+4 days	HSO Dev1
973	1.2.7.3.3	Procurement & Sourcing	24 hrs	10 days	Tue 4/13/21	Mon 4/26/21		

ID	WBS	Task Name	Work	Duration	Start	Finish	Predecessors	Resource Names
974	1.2.7.3.3.1	Resolve outstanding setup and configurations issues	8 hrs	10 days	Tue 4/13/21	Mon 4/26/21	942SS+4 days	PUR Lead,H.Walia
975	1.2.7.3.3.2	Resolve outstanding test and scenario issues	8 hrs	10 days	Tue 4/13/21	Mon 4/26/21	942SS+4 days	PUR Lead,H.Walia
976	1.2.7.3.3.3	Resolve outstanding extensions issues	8 hrs	10 days	Fri 4/9/21	Thu 4/22/21	942SS+4 days	HSO Dev1
977	1.2.7.3.3.4	Resolve outstanding document/reports issues	8 hrs	10 days	Tue 4/13/21	Mon 4/26/21	942SS+4 days	HSO Dev1
978	1.2.8	UAT (Final Acceptance Test)	468 hrs	42 days	Tue 3/30/21	Wed 5/26/21		
979	1.2.8.1	UAT Readiness	144 hrs	22 days	Tue 3/30/21	Wed 4/28/21		
980	1.2.8.1.1	Schedule & Align Participants & Facilities	48 hrs	15 days	Tue 3/30/21	Mon 4/19/21	943SS-5 days	J.Freeland
981	1.2.8.1.2	Confirm Resolution of CRP4 Issues	4 hrs	5 days	Tue 4/20/21	Mon 4/26/21	943FS-5 days	K.Goode,J.Freeland
982	1.2.8.1.3	Confirm Data Migration Completed	92 hrs	3 days	Mon 4/26/21	Wed 4/28/21	943	K.Goode,J.Freeland
983	1.2.8.1.3.1	Finance & Control	36 hrs	3 days	Mon 4/26/21	Wed 4/28/21		
984	1.2.8.1.3.1.1	General Ledger	12 hrs	3 days	Mon 4/26/21	Wed 4/28/21		
985	1.2.8.1.3.1.1.1	Re-load GL Balances, Budgets & Budget Adjustme	12 hrs	3 days	Mon 4/26/21	Wed 4/28/21	903	GL Lead,A.Bernstein
986	1.2.8.1.3.1.2	Accounts Payable	12 hrs	3 days	Mon 4/26/21	Wed 4/28/21		
987	1.2.8.1.3.1.2.1	Re-load Vendors/Addresses/Contacts/Banks & 10	12 hrs	3 days	Mon 4/26/21	Wed 4/28/21	903	CoR CC,HSO DM
988	1.2.8.1.3.1.3	Accounts Receivable	12 hrs	3 days	Mon 4/26/21	Wed 4/28/21		
989	1.2.8.1.3.1.3.1	Re-enter Customers	12 hrs	3 days	Mon 4/26/21	Wed 4/28/21	903	CoR CC,HSO DM
990	1.2.8.1.3.2	Projects & Grants	8 hrs	3 days	Mon 4/26/21	Wed 4/28/21		
991	1.2.8.1.3.2.1	Re-enter Projects	8 hrs	3 days	Mon 4/26/21	Wed 4/28/21	903	CoR CC,HSO DM
992	1.2.8.1.3.3	Procurement	0 hrs	0 days	Mon 4/26/21	Mon 4/26/21		
993	1.2.8.1.3.3.1	None	0 hrs	4 days	Thu 6/3/21	Tue 6/8/21		
994	1.2.8.2	UAT Execution	180 hrs	10 days	Thu 4/29/21	Wed 5/12/21		
995	1.2.8.2.1	Finance & Control	104 hrs	10 days	Thu 4/29/21	Wed 5/12/21		
996	1.2.8.2.1.1	General Ledger	26 hrs	10 days	Thu 4/29/21	Wed 5/12/21		
997	1.2.8.2.1.1.1	Execute UAT Functional & Cross Functional Scenario	16 hrs	10 days	Thu 4/29/21	Wed 5/12/21	979	A.Bernstein,GL Lead
998	1.2.8.2.1.1.2	Review/Execute unresolved items from CRP4	8 hrs	10 days	Thu 4/29/21	Wed 5/12/21	979	A.Bernstein,GL Lead
999	1.2.8.2.1.1.3	Issue/Defect Documentation (DevOps)	2 hrs	10 days	Thu 4/29/21	Wed 5/12/21	979	A.Bernstein
1000	1.2.8.2.1.2	Treasury/Cash & Bank	26 hrs	10 days	Thu 4/29/21	Wed 5/12/21		
1001	1.2.8.2.1.2.1	Execute UAT Functional & Cross Functional Scenario	16 hrs	10 days	Thu 4/29/21	Wed 5/12/21	979	A.Bernstein,TR Lead
1002	1.2.8.2.1.2.2	Review/Execute unresolved items from CRP4	8 hrs	10 days	Thu 4/29/21	Wed 5/12/21	979	A.Bernstein,TR Lead
1003	1.2.8.2.1.2.3	Issue/Defect Documentation (DevOps)	2 hrs	10 days	Thu 4/29/21	Wed 5/12/21	979	A.Bernstein
1004	1.2.8.2.1.3	Accounts payable	26 hrs	10 days	Thu 4/29/21	Wed 5/12/21		
1005	1.2.8.2.1.3.1	Execute UAT Functional & Cross Functional Scenario	16 hrs	10 days	Thu 4/29/21	Wed 5/12/21	979	A.Bernstein,AP Lead
1006	1.2.8.2.1.3.2	Review/Execute unresolved items from CRP4	8 hrs	10 days	Thu 4/29/21	Wed 5/12/21	979	A.Bernstein,AP Lead
1007	1.2.8.2.1.3.3	Issue/Defect Documentation (DevOps)	2 hrs	10 days	Thu 4/29/21	Wed 5/12/21	979	A.Bernstein
1008	1.2.8.2.1.4	Accounts receivable	26 hrs	10 days	Thu 4/29/21	Wed 5/12/21		
1009	1.2.8.2.1.4.1	Execute UAT Functional & Cross Functional Scenario Tests	16 hrs	10 days	Thu 4/29/21	Wed 5/12/21	979	H.Walia,AR Lead,J.Oruwari
1010	1.2.8.2.1.4.2	Review/Execute unresolved items from CRP4	8 hrs	10 days	Thu 4/29/21	Wed 5/12/21	979	AR Lead,J.Oruwari
1011	1.2.8.2.1.4.3	Issue/Defect Documentation (DevOps)	2 hrs	10 days	Thu 4/29/21	Wed 5/12/21	979	J.Oruwari
1012	1.2.8.2.2	Projects & Grants	38 hrs	10 days	Thu 4/29/21	Wed 5/12/21		

ID	WBS	Task Name	Work	Duration	Start	Finish	Predecessors	Resource Names
1013	1.2.8.2.2.1	Execute UAT Functional & Cross Functional Scenario Te	24 hrs	10 days	Thu 4/29/21	Wed 5/12/21	979	J.Oruwari,PROJ Lead
1014	1.2.8.2.2.2	Review/Execute unresolved items from CRP4	12 hrs	10 days	Thu 4/29/21	Wed 5/12/21	979	J.Oruwari,PROJ Lead
1015	1.2.8.2.2.3	Issue/Defect Documentation (DevOps)	2 hrs	10 days	Thu 4/29/21	Wed 5/12/21	979	J.Oruwari
1016	1.2.8.2.3	Procurement & Sourcing (BR1 - PR, PO, PA)	38 hrs	10 days	Thu 4/29/21	Wed 5/12/21		
1017	1.2.8.2.3.1	Execute UAT Functional & Cross Functional Scenario Te	24 hrs	10 days	Thu 4/29/21	Wed 5/12/21	979	PUR Lead,H.Walia
1018	1.2.8.2.3.2	Review/Execute unresolved items from CRP4	12 hrs	10 days	Thu 4/29/21	Wed 5/12/21	979	PUR Lead,H.Walia
1019	1.2.8.2.3.3	Issue/Defect Documentation (DevOps)	2 hrs	10 days	Thu 4/29/21	Wed 5/12/21	979	H.Walia
1020	1.2.8.3	UAT Follow up/Issue Resolution	144 hrs	10 days	Thu 5/13/21	Wed 5/26/21		
1021	1.2.8.3.1	Finance & Control	104 hrs	10 days	Thu 5/13/21	Wed 5/26/21		
1022	1.2.8.3.1.1	General Ledger	24 hrs	10 days	Thu 5/13/21	Wed 5/26/21		
1023	1.2.8.3.1.1.1	Solve last critical issues	8 hrs	10 days	Thu 5/13/21	Wed 5/26/21	996	A.Bernstein,GL Lead
1024	1.2.8.3.1.1.2	Solve last critical extensions issues	8 hrs	10 days	Thu 5/13/21	Wed 5/26/21	996	HSO Dev1
1025	1.2.8.3.1.1.3	Solve last critical interfaces issues	8 hrs	10 days	Thu 5/13/21	Wed 5/26/21	996	HSO Dev1
1026	1.2.8.3.1.1.4	Resolve outstanding document/reports issues	8 hrs	10 days	Thu 5/13/21	Wed 5/26/21	996	HSO Dev1
1027	1.2.8.3.1.2	Treasury/Cash & Bank	24 hrs	10 days	Thu 5/13/21	Wed 5/26/21		
1028	1.2.8.3.1.2.1	Solve last critical issues	8 hrs	10 days	Thu 5/13/21	Wed 5/26/21	1000	A.Bernstein,TR Lead
1029	1.2.8.3.1.2.2	Solve last critical extensions issues	8 hrs	10 days	Thu 5/13/21	Wed 5/26/21	1000	HSO Dev1
1030	1.2.8.3.1.2.3	Solve last critical interfaces issues	8 hrs	10 days	Thu 5/13/21	Wed 5/26/21	1000	HSO Dev1
1031	1.2.8.3.1.2.4	Resolve outstanding document/reports issues	8 hrs	10 days	Thu 5/13/21	Wed 5/26/21	1000	HSO Dev1
1032	1.2.8.3.1.3	Accounts payable	32 hrs	10 days	Thu 5/13/21	Wed 5/26/21		
1033	1.2.8.3.1.3.1	Solve last critical issues	8 hrs	10 days	Thu 5/13/21	Wed 5/26/21	1004	AP Lead,H.Walia
1034	1.2.8.3.1.3.2	Solve last critical extensions issues	8 hrs	10 days	Thu 5/13/21	Wed 5/26/21	1004	HSO Dev1
1035	1.2.8.3.1.3.3	Solve last critical interfaces issues	8 hrs	10 days	Thu 5/13/21	Wed 5/26/21	1004	HSO Dev1
1036	1.2.8.3.1.3.4	Resolve outstanding document/reports issues	8 hrs	10 days	Thu 5/13/21	Wed 5/26/21	1004	HSO Dev1
1037	1.2.8.3.1.4	Accounts receivable	24 hrs	10 days	Thu 5/13/21	Wed 5/26/21		
1038	1.2.8.3.1.4.1	Solve last critical issues	8 hrs	10 days	Thu 5/13/21	Wed 5/26/21	1008	AR Lead,J.Oruwari
1039	1.2.8.3.1.4.2	Solve last critical extensions issues	8 hrs	10 days	Thu 5/13/21	Wed 5/26/21	1008	HSO Dev1
1040	1.2.8.3.1.4.3	Solve last critical interfaces issues	8 hrs	10 days	Thu 5/13/21	Wed 5/26/21	1008	HSO Dev1
1041	1.2.8.3.1.4.4	Resolve outstanding document/reports issues	8 hrs	10 days	Thu 5/13/21	Wed 5/26/21	1008	HSO Dev1
1042	1.2.8.3.2	Projects & Grants	20 hrs	10 days	Thu 5/13/21	Wed 5/26/21		
1043	1.2.8.3.2.1	Solve last critical issues	12 hrs	10 days	Thu 5/13/21	Wed 5/26/21	1012	J.Oruwari,PROJ Lead
1044	1.2.8.3.2.2	Resolve outstanding document/reports issues	8 hrs	10 days	Thu 5/13/21	Wed 5/26/21	1012	HSO Dev1
1045	1.2.8.3.3	Procurement & Sourcing (BR1 - PR, PO, PA)	20 hrs	10 days	Thu 5/13/21	Wed 5/26/21		
1046	1.2.8.3.3.1	Solve last critical issues	12 hrs	10 days	Thu 5/13/21	Wed 5/26/21	1016	PUR Lead,H.Walia
1047	1.2.8.3.3.2	Solve last critical extensions issues	8 hrs	10 days	Thu 5/13/21	Wed 5/26/21	1016	HSO Dev1
1048	1.2.8.3.3.3	Resolve outstanding document/reports issues	8 hrs	10 days	Thu 5/13/21	Wed 5/26/21	1016	HSO Dev1
1049	1.2.9	Go-Live Cutover Planning and Readiness	72 hrs	80 days	Mon 2/8/21	Fri 5/28/21		
1050	1.2.9.1	End User Training Planning	36 hrs	80 days	Mon 2/8/21	Fri 5/28/21		
1051	1.2.9.1.1	Finance & Control	24 hrs	80 days	Mon 2/8/21	Fri 5/28/21		

ID	WBS	Task Name	Work	Duration	Start	Finish	Predecessors	Resource Names
1052	1.2.9.1.1.1	General Ledger	6 hrs	80 days	Mon 2/8/21	Fri 5/28/21	698	CoR CC,J.Freeland,K.Goode
1053	1.2.9.1.1.2	Treasury/Cash & Bank	6 hrs	80 days	Mon 2/8/21	Fri 5/28/21	698	CoR CC,J.Freeland,K.Goode
1054	1.2.9.1.1.3	Accounts payable	6 hrs	80 days	Mon 2/8/21	Fri 5/28/21	698	CoR CC,J.Freeland,K.Goode
1055	1.2.9.1.1.4	Accounts receivable	6 hrs	80 days	Mon 2/8/21	Fri 5/28/21	698	CoR CC,J.Freeland,K.Goode
1056	1.2.9.1.2	Projects & Grants	6 hrs	80 days	Mon 2/8/21	Fri 5/28/21	698	CoR CC,J.Freeland,K.Goode
1057	1.2.9.1.3	Procurement & Sourcing (BR1 - PR, PO, PA)	6 hrs	80 days	Mon 2/8/21	Fri 5/28/21	698	CoR CC,J.Freeland,K.Goode
1058	1.2.9.2	Perform Cutover planning	36 hrs	40 days	Thu 4/1/21	Wed 5/26/21		
1059	1.2.9.2.1	Finance & Control	24 hrs	40 days	Thu 4/1/21	Wed 5/26/21		
1060	1.2.9.2.1.1	General Ledger	6 hrs	40 days	Thu 4/1/21	Wed 5/26/21	996SS-20 days	CoR CC,J.Freeland,K.Goode
1061	1.2.9.2.1.2	Treasury/Cash & Bank	6 hrs	40 days	Thu 4/1/21	Wed 5/26/21	1000SS-20 days	CoR CC,J.Freeland,K.Goode
1062	1.2.9.2.1.3	Accounts payable	6 hrs	40 days	Thu 4/1/21	Wed 5/26/21	1004SS-20 days	CoR CC,J.Freeland,K.Goode
1063	1.2.9.2.1.4	Accounts receivable	6 hrs	40 days	Thu 4/1/21	Wed 5/26/21	1008SS-20 days	CoR CC,J.Freeland,K.Goode
1064	1.2.9.2.2	Projects & Grants	6 hrs	40 days	Thu 4/1/21	Wed 5/26/21	1012SS-20 days	CoR CC,J.Freeland,K.Goode
1065	1.2.9.2.3	Procurement & Sourcing (BR1 - PR, PO, PA)	6 hrs	40 days	Thu 4/1/21	Wed 5/26/21	1016SS-20 days	CoR CC,J.Freeland,K.Goode
1066	1.2.10	Project Management	98 hrs	131 days	Wed 12/2/20	Wed 6/2/21		
1067	1.2.10.1	Phase Deliverables & Milestones	8 hrs	78 days	Mon 2/15/21	Wed 6/2/21		
1068	1.2.10.1.1	CRP3 Issue Resolution/GOLD Config	1 hr	1 day	Mon 2/15/21	Mon 2/15/21	801	K.Goode,J.Freeland
1069	1.2.10.1.2	CRP4 Readiness	1 hr	1 day	Wed 3/24/21	Wed 3/24/21	907	K.Goode,J.Freeland
1070	1.2.10.1.3	CRP4 Execution	1 hr	1 day	Wed 4/21/21	Wed 4/21/21	911	K.Goode,J.Freeland
1071	1.2.10.1.4	UAT Readiness	1 hr	1 day	Thu 4/29/21	Thu 4/29/21	979	K.Goode,J.Freeland
1072	1.2.10.1.5	UAT Execution	1 hr	1 day	Thu 5/13/21	Thu 5/13/21	994	K.Goode,J.Freeland
1073	1.2.10.1.6	Cut-over Planning	1 hr	1 day	Mon 5/31/21	Mon 5/31/21	1049	K.Goode,J.Freeland
1074	1.2.10.1.7	Acceptance and Delivery Phase sign-off: Proceed to Deploy	1 hr	1 day	Tue 6/1/21	Tue 6/1/21	1068,1069,1070	K.Goode,J.Freeland
1075	1.2.10.1.8	Go-NoGo decision	1 hr	1 day	Wed 6/2/21	Wed 6/2/21	1074	K.Goode,J.Freeland,T.Rand
1076	1.2.10.2	Project management and control	90 hrs	83.25 days	Wed 12/2/20	Mon 3/29/21		
1116	1.3	Deploy	660.44 hrs	68.5 days	Mon 3/29/21	Thu 7/1/21		
1117	1.3.1	Train the Trainer execution	36 hrs	5 days	Thu 5/27/21	Wed 6/2/21		
1118	1.3.1.1	Finance & Control	24 hrs	5 days	Thu 5/27/21	Wed 6/2/21		
1119	1.3.1.1.1	General Ledger	6 hrs	5 days	Thu 5/27/21	Wed 6/2/21		
1120	1.3.1.1.1.1	Train the Trainer (End User Training)	6 hrs	5 days	Thu 5/27/21	Wed 6/2/21	1020	GL Lead,CoR Trainer
1121	1.3.1.1.2	Treasury/Cash & Bank	6 hrs	5 days	Thu 5/27/21	Wed 6/2/21		

ID	WBS	Task Name	Work	Duration	Start	Finish	Predecessors	Resource Names
1122	1.3.1.1.2.1	Train the Trainer (End User Training)	6 hrs	5 days	Thu 5/27/21	Wed 6/2/21	1020	TR Lead,CoR Trainer
1123	1.3.1.1.3	Accounts payable	6 hrs	5 days	Thu 5/27/21	Wed 6/2/21		
1124	1.3.1.1.3.1	Train the Trainer (End User Training)	6 hrs	5 days	Thu 5/27/21	Wed 6/2/21	1020	AP Lead,CoR Trainer
1125	1.3.1.1.4	Accounts receivable	6 hrs	5 days	Thu 5/27/21	Wed 6/2/21		
1126	1.3.1.1.4.1	Train the Trainer (End User Training)	6 hrs	5 days	Thu 5/27/21	Wed 6/2/21	1020	AR Lead,CoR Trainer
1127	1.3.1.2	Projects & Grants	6 hrs	5 days	Thu 5/27/21	Wed 6/2/21		
1128	1.3.1.2.1	Train the Trainer (End User Training)	6 hrs	5 days	Thu 5/27/21	Wed 6/2/21	1020	PROJ Lead,CoR Trainer
1129	1.3.1.3	Procurement & Sourcing	6 hrs	5 days	Thu 5/27/21	Wed 6/2/21		
1130	1.3.1.3.1	Train the Trainer (End User Training)	6 hrs	5 days	Thu 5/27/21	Wed 6/2/21	1020	PUR Lead,CoR Trainer
1131	1.3.2	Review Cutover Plan/Data Migration/Training end users	104 hrs	15 days	Thu 5/27/21	Wed 6/16/21		
1132	1.3.2.1	Cutover Planning	48 hrs	5 days	Thu 5/27/21	Wed 6/2/21		
1133	1.3.2.1.1	Review Cutover Plan	24 hrs	5 days	Thu 5/27/21	Wed 6/2/21	1020	A.Bernstein,AP Lead,AR Lead,GL Lead,H.Walia,J.Freeland,J.C
1134	1.3.2.1.2	Define/setup internal cutover support procedures	12 hrs	5 days	Thu 5/27/21	Wed 6/2/21	1020	A.Bernstein,AP Lead,AR Lead,GL Lead,H.Walia,J.Freeland,J.C
1135	1.3.2.1.3	Define/plan for Closing operational activities on current systems	12 hrs	5 days	Thu 5/27/21	Wed 6/2/21	1020	A.Bernstein,AP Lead,AR Lead,GL Lead,H.Walia,J.Freeland,J.C
1136	1.3.2.2	Data Migration Planning	12 hrs	5 days	Thu 5/27/21	Wed 6/2/21		
1137	1.3.2.2.1	Review Data Migration plan	12 hrs	5 days	Thu 5/27/21	Wed 6/2/21	1020	K.Goode,J.Freeland,CoR CC
1138	1.3.2.3	End User Training Execution	44 hrs	15 days	Thu 5/27/21	Wed 6/16/21		
1139	1.3.2.3.1	Update EUT Materials	12 hrs	5 days	Thu 5/27/21	Wed 6/2/21	1117SS	CoR Trainer
1140	1.3.2.3.2	General basic D365 training for end users	8 hrs	10 days	Thu 6/3/21	Wed 6/16/21	1117	CoR Trainer
1141	1.3.2.3.3	Specific D365 training for end users	16 hrs	10 days	Thu 6/3/21	Wed 6/16/21	1117	CoR Trainer
1142	1.3.2.3.4	Customer specific training for 3rd party Applications	8 hrs	10 days	Thu 6/3/21	Wed 6/16/21	1117	CoR Trainer
1143	1.3.3	Production Cut-Over Simulation	244.44 hrs	17 days	Thu 5/20/21	Fri 6/11/21		
1144	1.3.3.1	Finance & Control	168 hrs	17 days	Thu 5/20/21	Fri 6/11/21		
1145	1.3.3.1.1	General Ledger	48 hrs	17 days	Thu 5/20/21	Fri 6/11/21		
1146	1.3.3.1.1.1	Extract Data	8 hrs	10 days	Thu 5/20/21	Wed 6/2/21	1020FS-5 days	CoR CC,GL Lead,J.Freeland
1147	1.3.3.1.1.2	Load Data	4 hrs	1 day	Thu 6/3/21	Thu 6/3/21	1146	A.Bernstein,GL Lead
1148	1.3.3.1.1.3	Reconcile/Balance Data	4 hrs	1 day	Fri 6/4/21	Fri 6/4/21	1147	GL Lead
1149	1.3.3.1.1.4	Manually Enter Open Transactional Documents	8 hrs	1 day	Mon 6/7/21	Mon 6/7/21	1148	GL Lead
1150	1.3.3.1.1.5	Reconcile/Balance after manual data entry	8 hrs	1 day	Tue 6/8/21	Tue 6/8/21	1149	GL Lead
1151	1.3.3.1.1.6	Process 'Live' Transactions	8 hrs	1 day	Wed 6/9/21	Wed 6/9/21	1150	GL Lead
1152	1.3.3.1.1.7	Resolve any Non-Critical issues	8 hrs	12 days	Thu 5/27/21	Fri 6/11/21	1020	A.Bernstein,GL Lead
1153	1.3.3.1.2	Treasury/Cash & Bank	32 hrs	12 days	Thu 5/27/21	Fri 6/11/21		
1154	1.3.3.1.2.1	Manually Enter Open Transactional Documents	8 hrs	1 day	Tue 6/8/21	Tue 6/8/21	1149	TR Lead
1155	1.3.3.1.2.2	Reconcile/Balance after manual data entry	8 hrs	1 day	Wed 6/9/21	Wed 6/9/21	1154	TR Lead

ID	WBS	Task Name	Work	Duration	Start	Finish	Predecessors	Resource Names
1156	1.3.3.1.2.3	Process 'Live' Transactions	8 hrs	1 day	Thu 6/10/21	Thu 6/10/21	1155	TR Lead
1157	1.3.3.1.2.4	Resolve any Non-Critical issues	8 hrs	12 days	Thu 5/27/21	Fri 6/11/21	1020	A.Bernstein,TR Lead
1158	1.3.3.1.3	Accounts payable	48 hrs	17 days	Thu 5/20/21	Fri 6/11/21		
1159	1.3.3.1.3.1	Extract Data	8 hrs	10 days	Thu 5/20/21	Wed 6/2/21	1020FS-5 days	AP Lead,CoR CC,J.Freeland
1160	1.3.3.1.3.2	Load Data	4 hrs	1 day	Thu 6/3/21	Thu 6/3/21	1159	AP Lead,H.Walia
1161	1.3.3.1.3.3	Reconcile/Balance Data	4 hrs	1 day	Fri 6/4/21	Fri 6/4/21	1160	AP Lead
1162	1.3.3.1.3.4	Manually Enter Open Transactional Documents	8 hrs	1 day	Mon 6/7/21	Mon 6/7/21	1161	AP Lead
1163	1.3.3.1.3.5	Reconcile/Balance after manual data entry	8 hrs	1 day	Tue 6/8/21	Tue 6/8/21	1162	AP Lead
1164	1.3.3.1.3.6	Process 'Live' Transactions	8 hrs	1 day	Wed 6/9/21	Wed 6/9/21	1163	AP Lead
1165	1.3.3.1.3.7	Resolve any Non-Critical issues	8 hrs	12 days	Thu 5/27/21	Fri 6/11/21	1020	AP Lead,H.Walia
1166	1.3.3.1.4	Accounts receivable	40 hrs	17 days	Thu 5/20/21	Fri 6/11/21		
1167	1.3.3.1.4.1	Manually Enter Customers	8 hrs	10 days	Thu 5/20/21	Wed 6/2/21	1020FS-5 days	AR Lead,CoR CC,J.Freeland
1168	1.3.3.1.4.2	Manually Enter Open Transactional Documents	8 hrs	1 day	Thu 6/3/21	Thu 6/3/21	1167	AR Lead
1169	1.3.3.1.4.3	Reconcile/Balance after manual data entry	8 hrs	1 day	Fri 6/4/21	Fri 6/4/21	1168	AR Lead
1170	1.3.3.1.4.4	Process 'Live' Transactions	8 hrs	1 day	Mon 6/7/21	Mon 6/7/21	1169	AR Lead
1171	1.3.3.1.4.5	Resolve any Non-Critical issues	8 hrs	12 days	Thu 5/27/21	Fri 6/11/21	1020	AR Lead,J.Oruwari
1172	1.3.3.2	Projects & Grants	44.44 hrs	17 days	Thu 5/20/21	Fri 6/11/21		
1173	1.3.3.2.1	Manually Enter Open Projects & Balances	8 hrs	10 days	Thu 5/20/21	Wed 6/2/21	1020FS-5 days	PROJ Lead,CoR CC,J.Freeland
1174	1.3.3.2.2	Reconcile/Balance Data	8 hrs	1 day	Thu 6/3/21	Thu 6/3/21	1173	PROJ Lead
1175	1.3.3.2.3	Manually Enter Open Transactional Documents	8 hrs	1 day	Fri 6/4/21	Fri 6/4/21	1174	PROJ Lead
1176	1.3.3.2.4	Reconcile/Balance after manual data entry	8 hrs	1 day	Mon 6/7/21	Mon 6/7/21	1175	PROJ Lead
1177	1.3.3.2.5	Process 'Live' Transactions	8 hrs	1 day	Tue 6/8/21	Tue 6/8/21	1176	PROJ Lead
1178	1.3.3.2.6	Resolve any Non-Critical issues	4.44 hrs	12 days	Thu 5/27/21	Fri 6/11/21	1020	J.Oruwari,PROJ Lead
1179	1.3.3.3	Procurement & Sourcing (BR1 - PR, PO, PA)	32 hrs	17 days	Thu 5/20/21	Fri 6/11/21		
1180	1.3.3.3.1	Manually Enter Open Transactional Documents	8 hrs	1 day	Thu 5/20/21	Thu 5/20/21	1020FS-5 days	PUR Lead
1181	1.3.3.3.2	Reconcile/Balance after manual data entry	8 hrs	1 day	Fri 5/21/21	Fri 5/21/21	1180	PUR Lead
1182	1.3.3.3.3	Process 'Live' Transactions	8 hrs	1 day	Mon 5/24/21	Mon 5/24/21	1181	PUR Lead
1183	1.3.3.3.4	Resolve any Non-Critical issues	8 hrs	12 days	Thu 5/27/21	Fri 6/11/21	1020	PUR Lead,H.Walia
1184	1.3.4	Go-Live Cutover to Operational	100 hrs	6 days	Fri 6/11/21	Fri 6/18/21		
1185	1.3.4.1	Closing Operational activities on Current Systems	8 hrs	1 day	Mon 6/14/21	Mon 6/14/21	1143	City Team
1186	1.3.4.2	Prepare Production environment	32 hrs	6 days	Fri 6/11/21	Fri 6/18/21		
1187	1.3.4.2.1	Complete GOLD to Production copy/data migration	16 hrs	2 days	Fri 6/11/21	Mon 6/14/21	1143FS-1 day	CoR CC,HSO AA
1188	1.3.4.2.2	Reprovisioning/update all D365 environments	16 hrs	4 days	Tue 6/15/21	Fri 6/18/21	1187	HSO AA
1189	1.3.4.3	Perform full final data migrations	60 hrs	2.5 days	Tue 6/15/21	Thu 6/17/21		HSO DM
1190	1.3.4.3.1	Finance & Control	40 hrs	2.5 days	Tue 6/15/21	Thu 6/17/21		
1191	1.3.4.3.1.1	General Ledger	20 hrs	2 days	Tue 6/15/21	Wed 6/16/21		
1192	1.3.4.3.1.1.1	GL Balances, Prior Year & YTD	10 hrs	1.75 days	Tue 6/15/21	Wed 6/16/21		
1193	1.3.4.3.1.1.1.1	Extract Current GL YTD Balances	2 hrs	0.25 days	Tue 6/15/21	Tue 6/15/21	1185	CoR CC

ID	WBS	Task Name	Work	Duration	Start	Finish	Predecessors	Resource Names
1194	1.3.4.3.1.1.1.2	Import to D365	4 hrs	0.5 days	Tue 6/15/21	Tue 6/15/21	1193	GL Lead
1195	1.3.4.3.1.1.1.3	Data validation	4 hrs	1 day	Tue 6/15/21	Wed 6/16/21	1194	GL Lead
1196	1.3.4.3.1.1.2	Budgets and Budget Adjustments, Prior Year & Current YTD	10 hrs	1.75 days	Tue 6/15/21	Wed 6/16/21		
1197	1.3.4.3.1.1.2.1	Extract Current Budget/Budget Adjustment Data	2 hrs	0.25 days	Tue 6/15/21	Tue 6/15/21	1193	CoR CC
1198	1.3.4.3.1.1.2.2	Import to D365	4 hrs	0.5 days	Tue 6/15/21	Tue 6/15/21	1197	GL Lead
1199	1.3.4.3.1.1.2.3	Data validation	4 hrs	1 day	Wed 6/16/21	Wed 6/16/21	1198	GL Lead
1200	1.3.4.3.1.2	Accounts Payable	20 hrs	2.25 days	Tue 6/15/21	Thu 6/17/21		
1201	1.3.4.3.1.2.1	Vendors, Vendor Address, Vendor Contacts, Bank Accounts	12 hrs	2 days	Tue 6/15/21	Thu 6/17/21		
1202	1.3.4.3.1.2.1.1	Extract Vendors, Vendor Address, Vendor Contact	4 hrs	0.5 days	Tue 6/15/21	Tue 6/15/21	1197	CoR CC
1203	1.3.4.3.1.2.1.2	Import to D365	4 hrs	1 day	Wed 6/16/21	Wed 6/16/21	1202	HSO DM,CoR CC
1204	1.3.4.3.1.2.1.3	Data validation	4 hrs	0.5 days	Thu 6/17/21	Thu 6/17/21	1203	AP Lead
1205	1.3.4.3.1.2.2	Vendor 1099 Balances	8 hrs	1.25 days	Tue 6/15/21	Wed 6/16/21		
1206	1.3.4.3.1.2.2.1	Extract Updated Vendor 1099 Balances	2 hrs	0.25 days	Tue 6/15/21	Tue 6/15/21	1193	CoR CC
1207	1.3.4.3.1.2.2.2	Import to D365	4 hrs	0.5 days	Tue 6/15/21	Tue 6/15/21	1206	HSO DM,CoR CC
1208	1.3.4.3.1.2.2.3	Data validation	2 hrs	0.5 days	Wed 6/16/21	Wed 6/16/21	1207	AP Lead
1209	1.3.4.3.1.3	Accounts Receivable	10 hrs	1.5 days	Mon 4/26/21	Tue 4/27/21		
1214	1.3.4.3.2	Projects & Grants	12 hrs	0.25 days	Sat 4/24/21	Mon 4/26/21		
1219	1.3.5	Execute Go-Live Cutover Plan	136 hrs	4.5 days	Thu 6/17/21	Wed 6/23/21		
1220	1.3.5.1	Finance & Control	24 hrs	1.5 days	Thu 6/17/21	Fri 6/18/21		
1221	1.3.5.1.1	General Ledger	4 hrs	0.5 days	Thu 6/17/21	Thu 6/17/21		
1222	1.3.5.1.1.1	Validate Opening Balances	4 hrs	0.5 days	Thu 6/17/21	Thu 6/17/21	1191	GL Lead
1223	1.3.5.1.2	Treasury/Cash & Bank	4 hrs	0.5 days	Thu 6/17/21	Thu 6/17/21		
1224	1.3.5.1.2.1	Validate Opening Balances	4 hrs	0.5 days	Thu 6/17/21	Thu 6/17/21	1191	TR Lead
1225	1.3.5.1.3	Accounts payable	4 hrs	0.5 days	Thu 6/17/21	Thu 6/17/21		
1226	1.3.5.1.3.1	Enter Open Vendor Invoices	4 hrs	0.5 days	Thu 6/17/21	Thu 6/17/21	1205,1222	AP Lead
1227	1.3.5.1.4	Accounts receivable	4 hrs	0.5 days	Thu 6/17/21	Thu 6/17/21		
1228	1.3.5.1.4.1	Enter Customers and Open Customer Invoices	4 hrs	0.5 days	Thu 6/17/21	Thu 6/17/21	1210,1222	AR Lead
1229	1.3.5.1.5	Projects & Grants	8 hrs	1 day	Thu 6/17/21	Fri 6/18/21		
1230	1.3.5.1.5.1	Enter Open Projects & Project Balances	8 hrs	1 day	Thu 6/17/21	Fri 6/18/21	1214,1222	PROJ Lead
1231	1.3.5.2	Procurement & Sourcing (BR1 - PR, PO, PA)	12 hrs	1.5 days	Thu 6/17/21	Fri 6/18/21		
1232	1.3.5.2.1	Enter Open Purchase Requisitions	4 hrs	0.5 days	Thu 6/17/21	Thu 6/17/21	1222	PUR Lead
1233	1.3.5.2.2	Enter Open Purchase Agreements	4 hrs	0.5 days	Fri 6/18/21	Fri 6/18/21	1232	PUR Lead
1234	1.3.5.2.3	Enter Open Purchase Orders	4 hrs	0.5 days	Fri 6/18/21	Fri 6/18/21	1233	PUR Lead
1235	1.3.5.3	Validate Go-Live Cutover Readiness	4 hrs	0.5 days	Mon 6/21/21	Mon 6/21/21	1221,1223,1234	GL Lead
1236	1.3.5.4	Start Live Operations in PROD	96 hrs	2 days	Mon 6/21/21	Wed 6/23/21	1235	GL Lead,AP Lead,TR Lead,PUR Lead,AR Lead,PROJ Lead
1237	1.3.6	Project Management	40 hrs	68.5 days	Mon 3/29/21	Thu 7/1/21		
1238	1.3.6.1	Phase Deliverables & Milestones	4 hrs	13.5 days	Mon 6/14/21	Thu 7/1/21		

ID	WBS	Task Name	Work	Duration	Start	Finish	Predecessors	Resource Names
1239	1.3.6.1.1	Execute Production Cutover plan simulation	1 hr	1 day	Mon 6/14/21	Mon 6/14/21	1143	K.Goode,J.Freeland
1240	1.3.6.1.2	Execute Go-Live cutover	1 hr	1 day	Wed 6/23/21	Thu 6/24/21	1236	K.Goode,J.Freeland
1241	1.3.6.1.3	Go-Live Cutover Signoff	1 hr	1 day	Wed 6/30/21	Thu 7/1/21	1236FS+5 days	K.Goode,J.Freeland
1242	1.3.6.1.4	D365 in operational use	1 hr	1 day	Wed 6/23/21	Thu 6/24/21	1236	K.Goode,J.Freeland
1243	1.3.6.2	Project management and control	36 hrs	33.25 days	Mon 3/29/21	Thu 5/13/21		
1244	1.3.6.2.1	PMO Weekly Meetings	28 hrs	30.25 days	Mon 3/29/21	Mon 5/10/21		
1252	1.3.6.2.2	Key User Meetings	8 hrs	30.25 days	Wed 3/31/21	Wed 5/12/21		
1257	1.3.6.2.3	Steering Committee Meetings	0 hrs	30.25 days	Thu 4/1/21	Thu 5/13/21		
1262	1.4	Operations	432 hrs	211.5 days	Mon 10/5/20	Tue 7/27/21		
1263	1.4.1	Hyper Care	404 hrs	207.5 days	Mon 10/5/20	Wed 7/21/21		
1264	1.4.1.1	Checks on data quality and procedures	16 hrs	20 days	Wed 6/23/21	Wed 7/21/21	1236	CoR CC
1265	1.4.1.2	Support end users (solve problems)	250 hrs	15 days	Thu 6/24/21	Thu 7/15/21	1242	CoR CC,A.Bernstein,J.Oruwari,H
1266	1.4.1.3	Solve remaining issues	50 hrs	15 days	Thu 6/24/21	Thu 7/15/21	1242	CoR CC,A.Bernstein,J.Oruwari,H
1267	1.4.1.4	Solve remaining software issues	16 hrs	20 days	Wed 6/23/21	Wed 7/21/21	1242SS	HSO Dev1
1268	1.4.1.5	Solve remaining interface issues	16 hrs	20 days	Wed 6/23/21	Wed 7/21/21	1242SS	HSO Dev1
1269	1.4.1.6	Solve remaining reporting issues	16 hrs	20 days	Wed 6/23/21	Wed 7/21/21	1242SS	HSO Dev1
1270	1.4.1.7	Support with first year-end closing	24 hrs	3 days	Mon 10/5/20	Wed 10/7/20		A.Bernstein,GL Lead
1271	1.4.1.8	Application Management - Systems	16 hrs	15 days	Thu 6/24/21	Thu 7/15/21	1242	HSO AA
1272	1.4.2	Project Management	28 hrs	51.5 days	Mon 5/17/21	Tue 7/27/21		
1273	1.4.2.1	Phase Deliverables & Milestones	2 hrs	4 days	Wed 7/21/21	Tue 7/27/21		
1274	1.4.2.1.1	Go-live / Post Go-live On-Site Support	1 hr	1 day	Wed 7/21/21	Thu 7/22/21	1263	K.Goode,J.Freeland
1275	1.4.2.1.2	Project control and project closure	1 hr	1 day	Mon 7/26/21	Tue 7/27/21	1263FS+3 days	K.Goode,J.Freeland
1276	1.4.2.2	Project Management and control	26 hrs	23.25 days	Mon 5/17/21	Thu 6/17/21		
1291	2	BR2 - Budget Planning	2,165.43 hrs	289.5 days	Mon 10/5/20	Fri 11/12/21		
1292	2.1	Analysis & Validate Phase	246.43 hrs	90 days	Mon 10/5/20	Fri 2/5/21		
1293	2.1.1	BR2 Project Initiation	14 hrs	14 days	Tue 12/1/20	Fri 12/18/20		
1294	2.1.1.1	Confirm/Verify project plan and calendar	2 hrs	2 days	Tue 12/1/20	Wed 12/2/20		K.Goode
1295	2.1.1.2	Internal Project Kick-Off HSO	8 hrs	9 days	Tue 12/1/20	Fri 12/11/20		A.Bernstein,H.Walia,K.Goc
1296	2.1.1.3	External Project Kick-Off HSO/CoR	4 hrs	5 days	Mon 12/14/20	Fri 12/18/20	1295	City Team,A.Bernstein
1297	2.1.2	Business Requirements (BRD) Defined	37 hrs	18 days	Mon 1/4/21	Wed 1/27/21		
1298	2.1.2.1	Budget Planning (BR2)	37 hrs	18 days	Mon 1/4/21	Wed 1/27/21		
1299	2.1.2.1.1	Business Requirements Workshops: validate requirement	24 hrs	9 days	Mon 1/4/21	Thu 1/14/21	1296FS+10 da	A.Bernstein,BDG Lead
1300	2.1.2.1.2	Revise and update Business Requirements Document v1.x	4 hrs	2 days	Fri 1/15/21	Mon 1/18/21	1299	A.Bernstein
1301	2.1.2.1.3	Validate BRD v1.x	4 hrs	3 days	Tue 1/19/21	Thu 1/21/21	1300	BDG Lead
1302	2.1.2.1.4	Review BRD v1.x	4 hrs	3 days	Fri 1/22/21	Tue 1/26/21	1301	A.Bernstein,BDG Lead
1303	2.1.2.1.5	Sign-Off BRD v1.x	1 hr	1 day	Wed 1/27/21	Wed 1/27/21	1302	BDG Lead
1304	2.1.3	Define Test Scenarios & Cases	24 hrs	10 days	Fri 1/15/21	Thu 1/28/21		
1305	2.1.3.1	Budget Planning (BR2)	24 hrs	10 days	Fri 1/15/21	Thu 1/28/21		
1306	2.1.3.1.1	Define Business Scenarios	16 hrs	10 days	Fri 1/15/21	Thu 1/28/21	1299	BDG Lead

ID	WBS	Task Name	Work	Duration	Start	Finish	Predecessors	Resource Names
1307	2.1.3.1.2	Define & Configure Business Scenarios in Demo Env	8 hrs	10 days	Fri 1/15/21	Thu 1/28/21	1306SS	A.Bernstein
1308	2.1.4	Document Solution Design - Draft (SDD)	11.43 hrs	10 days	Tue 1/19/21	Mon 2/1/21		
1309	2.1.4.1	Budget Planning (BR2)	11.43 hrs	10 days	Tue 1/19/21	Mon 2/1/21	1301SS	A.Bernstein
1310	2.1.5	Document and management reporting	0 hrs	0 days	Mon 10/5/20	Mon 10/5/20		
1314	2.1.6	Conduct Conference Room Pilot 1 (CRP1)	40 hrs	21 days	Fri 1/8/21	Fri 2/5/21		
1315	2.1.6.1	CRP1 Readiness	8 hrs	20 days	Fri 1/8/21	Thu 2/4/21		
1316	2.1.6.1.1	Confirm Test Scenarios Prepared	2 hrs	5 days	Fri 1/29/21	Thu 2/4/21	1307	J.Freeland
1317	2.1.6.1.2	Confirm Test Cases Prepared	2 hrs	5 days	Fri 1/29/21	Thu 2/4/21	1316SS	J.Freeland
1318	2.1.6.1.3	Schedule & Align Participants & Facilities	4 hrs	15 days	Fri 1/8/21	Thu 1/28/21	1316SS-15 day	J.Freeland
1319	2.1.6.2	Budget Planning	32 hrs	6 days	Fri 1/29/21	Fri 2/5/21		
1320	2.1.6.2.1	Review/Execute as defined	24 hrs	5 days	Fri 1/29/21	Thu 2/4/21	1305	A.Bernstein,BDG Lead
1321	2.1.6.2.2	Issue/Defect Documentation (DevOps)	8 hrs	4 days	Tue 2/2/21	Fri 2/5/21	1320FS-3 days	A.Bernstein
1322	2.1.7	Project Management	120 hrs	49 days	Tue 12/1/20	Fri 2/5/21		
1330	2.2	Design Phase	300 hrs	62 days	Mon 2/8/21	Tue 5/4/21		
1331	2.2.1	Application & Architecture	28 hrs	60 days	Mon 2/8/21	Fri 4/30/21		
1332	2.2.1.1	Refresh GOLD > TEST Environment	4 hrs	5 days	Mon 2/8/21	Fri 2/12/21	1329	HSO AA
1333	2.2.1.2	Reprovisioning/update all D365 environments as needed	12 hrs	55 days	Mon 2/15/21	Fri 4/30/21	1332	HSO AA,CoR IT
1334	2.2.1.3	Application management	12 hrs	55 days	Mon 2/15/21	Fri 4/30/21	1332	HSO AA
1335	2.2.2	Configure & Validate D365 Prototype Environment	40 hrs	20 days	Mon 2/8/21	Fri 3/5/21		
1336	2.2.2.1	Budget Planning (BR2)	40 hrs	20 days	Mon 2/8/21	Fri 3/5/21		
1337	2.2.2.1.1	Setup business scenarios in D365	16 hrs	10 days	Mon 2/8/21	Fri 2/19/21	1321	A.Bernstein
1338	2.2.2.1.2	Identify and solve issues in business scenarios	12 hrs	20 days	Mon 2/8/21	Fri 3/5/21	1337SS	A.Bernstein
1339	2.2.2.1.3	Support business scenario configuration and troubleshooting	12 hrs	20 days	Mon 2/8/21	Fri 3/5/21	1337SS	BDG Lead
1340	2.2.3	Basic Data migration	0 hrs	0 days	Mon 2/8/21	Mon 2/8/21		
1343	2.2.4	Train and Validation Business Requirements	28 hrs	15 days	Mon 3/8/21	Fri 3/26/21		
1344	2.2.4.1	Budget Planning	28 hrs	15 days	Mon 3/8/21	Fri 3/26/21		
1345	2.2.4.1.1	Playback: knowledge transfer based on Business Requirements	16 hrs	10 days	Mon 3/8/21	Fri 3/19/21	1336,1341FS+	A.Bernstein,BDG Lead
1346	2.2.4.1.2	Document Business Requirements (BRQs) V.x2 & Gap List	8 hrs	10 days	Mon 3/8/21	Fri 3/19/21	1345SS	A.Bernstein
1347	2.2.4.1.3	Validate and accept Business Requirements Document v.x2	4 hrs	5 days	Mon 3/22/21	Fri 3/26/21	1346	BDG Lead
1348	2.2.5	Document Solution Design	26 hrs	26 days	Mon 3/8/21	Mon 4/12/21		
1349	2.2.5.1	Budget Planning	26 hrs	26 days	Mon 3/8/21	Mon 4/12/21		
1350	2.2.5.1.1	Update prototype decisions in Solution Design Document	6 hrs	5 days	Mon 3/8/21	Fri 3/12/21	1336	A.Bernstein
1351	2.2.5.1.2	Document required changes in SDD	8 hrs	16 days	Mon 3/15/21	Mon 4/5/21	1350	A.Bernstein
1352	2.2.5.1.3	Document D365 interfaces in SDD	4 hrs	16 days	Mon 3/15/21	Mon 4/5/21	1350	A.Bernstein
1353	2.2.5.1.4	Document critical reports in SDD	4 hrs	16 days	Mon 3/15/21	Mon 4/5/21	1350	A.Bernstein
1354	2.2.5.1.5	Approve Fundamentals in SDD	4 hrs	5 days	Tue 4/6/21	Mon 4/12/21	1353	BDG Lead
1355	2.2.6	Define test cases	28 hrs	15 days	Mon 3/29/21	Fri 4/16/21		
1356	2.2.6.1	Budget Planning (BR2)	28 hrs	15 days	Mon 3/29/21	Fri 4/16/21		
1357	2.2.6.1.1	Prepare test plan	4 hrs	15 days	Mon 3/29/21	Fri 4/16/21	1347	BDG Lead
1358	2.2.6.1.2	Document functional test cases	8 hrs	15 days	Mon 3/29/21	Fri 4/16/21	1357SS	BDG Lead

ID	WBS	Task Name	Work	Duration	Start	Finish	Predecessors	Resource Names
1359	2.2.6.1.3	Document cross functional test cases	8 hrs	15 days	Mon 3/29/21	Fri 4/16/21	1357SS	BDG Lead
1360	2.2.6.1.4	Support Functional and cross functional case documentat	8 hrs	14 days	Mon 3/29/21	Thu 4/15/21	1357SS	A.Bernstein
1361	2.2.7	Conference Room Pilot 2 (CRP2)	50 hrs	35 days	Mon 3/15/21	Fri 4/30/21		
1362	2.2.7.1	CRP2 Readiness	24 hrs	27 days	Mon 3/15/21	Tue 4/20/21		
1363	2.2.7.1.1	Schedule& Align Participants & Facilities	8 hrs	20 days	Mon 3/15/21	Fri 4/9/21	1357SS-10 day	J.Freeland
1364	2.2.7.1.2	Confirm Test Scenarios Prepared	4 hrs	5 days	Wed 4/14/21	Tue 4/20/21	1357FS-3 days	K.Goode,J.Freeland
1365	2.2.7.1.3	Confirm Test Cases Prepared	4 hrs	5 days	Wed 4/14/21	Tue 4/20/21	1357FS-3 days	K.Goode,J.Freeland
1366	2.2.7.1.4	Confirm Data Migration Completed	8 hrs	5 days	Wed 4/14/21	Tue 4/20/21	1364SS	K.Goode,J.Freeland
1367	2.2.7.2	Conduct Conference Room Pilot 2 (CRP2)	26 hrs	10 days	Mon 4/19/21	Fri 4/30/21		
1368	2.2.7.2.1	Budget Planning	26 hrs	10 days	Mon 4/19/21	Fri 4/30/21		
1369	2.2.7.2.1.1	Review/Execute as defined	16 hrs	10 days	Mon 4/19/21	Fri 4/30/21	1356	BDG Lead,A.Bernstein
1370	2.2.7.2.1.2	Review/Execute unresolved items from CRP1	8 hrs	10 days	Mon 4/19/21	Fri 4/30/21	1369SS	A.Bernstein,BDG Lead
1371	2.2.7.2.1.3	Issue/Defect Documentation (DevOps)	2 hrs	3 days	Wed 4/28/21	Fri 4/30/21	1370FS-3 days	A.Bernstein
1372	2.2.8	Project Management	100 hrs	62 days	Mon 2/8/21	Tue 5/4/21		
1380	2.3	Develop Phase	566 hrs	66 days	Mon 5/3/21	Mon 8/2/21		
1381	2.3.1	Update GOLD Environment Configuration	28 hrs	11 days	Mon 5/3/21	Mon 5/17/21		
1382	2.3.1.1	Budget Planning	28 hrs	11 days	Mon 5/3/21	Mon 5/17/21		
1383	2.3.1.1.1	Complete & document parameter set up	14 hrs	11 days	Mon 5/3/21	Mon 5/17/21	1368	A.Bernstein
1384	2.3.1.1.2	Complete basic data set up	4 hrs	10 days	Mon 5/3/21	Fri 5/14/21	1383SS	BDG Lead
1385	2.3.1.1.3	Configure GOLD environment	4 hrs	10 days	Mon 5/3/21	Fri 5/14/21	1383SS	BDG Lead
1386	2.3.1.1.4	Data setup/GOLD Configure Support	6 hrs	10 days	Mon 5/3/21	Fri 5/14/21	1383SS	A.Bernstein
1387	2.3.2	Extensions/Interfaces/Reports/Documents	246 hrs	49 days	Mon 5/3/21	Thu 7/8/21		
1388	2.3.2.1	Extensions (Customizations) Development	1,222 hrs	110 days	Wed 10/28/20	Tue 3/30/21		
1495	2.3.2.2	Interfaces Development	136 hrs	49 days	Mon 5/3/21	Thu 7/8/21		
1496	2.3.2.2.1	Budget Planning	136 hrs	49 days	Mon 5/3/21	Thu 7/8/21		
1497	2.3.2.2.1.1	IDD021 - Kronos Position Import for Position Budgeting	136 hrs	49 days	Mon 5/3/21	Thu 7/8/21		
1498	2.3.2.2.1.1.1	Prepare IDD021 - Kronos Position Import for Position Budgeting	38 hrs	22 days	Mon 5/3/21	Tue 6/1/21		
1499	2.3.2.2.1.1.1.1	Develop Design: IDD021 - Kronos Position Import	24 hrs	10 days	Mon 5/3/21	Fri 5/14/21	1379	A.Bernstein
1500	2.3.2.2.1.1.1.2	Review Design: IDD021 - Kronos Position Import	4 hrs	3 days	Mon 5/17/21	Wed 5/19/21	1499	BDG Lead
1501	2.3.2.2.1.1.1.3	Discuss Design: IDD021 - Kronos Position Import	4 hrs	2 days	Thu 5/20/21	Fri 5/21/21	1500	A.Bernstein,BDG Lead
1502	2.3.2.2.1.1.1.4	Refine Design: IDD021 - Kronos Position Import	4 hrs	5 days	Mon 5/24/21	Fri 5/28/21	1501	A.Bernstein
1503	2.3.2.2.1.1.1.5	Approve Design: IDD021 - Kronos Position Import	2 hrs	2 days	Mon 5/31/21	Tue 6/1/21	1502	BDG Lead
1504	2.3.2.2.1.1.2	Develop IDD021 - Kronos Position Import for Position Budgeting	48 hrs	15 days	Wed 6/2/21	Tue 6/22/21		
1505	2.3.2.2.1.1.2.1	Development: IDD021 - Kronos Position Import	28 hrs	10 days	Wed 6/2/21	Tue 6/15/21	1503	HSO Dev1
1506	2.3.2.2.1.1.2.2	Unit Testing: IDD021 - Kronos Position Import	12 hrs	3 days	Wed 6/16/21	Fri 6/18/21	1505	HSO Dev1
1507	2.3.2.2.1.1.2.3	Consulting Hand-Off: IDD021 - Kronos Position Im	8 hrs	2 days	Mon 6/21/21	Tue 6/22/21	1506	HSO Dev1,A.Bernstein
1508	2.3.2.2.1.1.3	Transfer & Test IDD021 - Kronos Position Import for Position Budgeting	50 hrs	12 days	Wed 6/23/21	Thu 7/8/21		

ID	WBS	Task Name	Work	Duration	Start	Finish	Predecessors	Resource Names
1509	2.3.2.2.1.1.3.1	Review, Train & Transfer: IDD021 - Kronos Position	32 hrs	5 days	Wed 6/23/21	Tue 6/29/21	1507	A.Bernstein,BDG Lead
1510	2.3.2.2.1.1.3.2	Test: IDD021 - Kronos Position Import for Position	16 hrs	5 days	Wed 6/30/21	Tue 7/6/21	1509	BDG Lead
1511	2.3.2.2.1.1.3.3	Accept: IDD021 - Kronos Position Import for Position	2 hrs	2 days	Wed 7/7/21	Thu 7/8/21	1510	BDG Lead
1512	2.3.2.3	Reports & Document	110 hrs	49 days	Mon 5/3/21	Thu 7/8/21		
1513	2.3.2.3.1	Documents	0 hrs	56 days	Mon 10/5/20	Mon 12/21/20		
1514	2.3.2.3.2	Reports	110 hrs	49 days	Mon 5/3/21	Thu 7/8/21		
1515	2.3.2.3.2.1	RDD019 - Budget Planning Report #1	110 hrs	49 days	Mon 5/3/21	Thu 7/8/21		
1516	2.3.2.3.2.1.1	Prepare RDD019 - Budget Planning Report #1	29 hrs	18 days	Mon 5/3/21	Wed 5/26/21		
1517	2.3.2.3.2.1.1.1	Develop Design: RDD019 - Budget Planning Report	16 hrs	10 days	Mon 5/3/21	Fri 5/14/21	1379	A.Bernstein
1518	2.3.2.3.2.1.1.2	Review Design: RDD019 - Budget Planning Report	4 hrs	4 days	Mon 5/17/21	Thu 5/20/21	1517	BDG Lead
1519	2.3.2.3.2.1.1.3	Discuss Design: RDD019 - Budget Planning Report	4 hrs	1 day	Fri 5/21/21	Fri 5/21/21	1518	A.Bernstein,BDG Lead
1520	2.3.2.3.2.1.1.4	Refine Design: RDD019 - Budget Planning Report	4 hrs	1 day	Mon 5/24/21	Mon 5/24/21	1519	A.Bernstein
1521	2.3.2.3.2.1.1.5	Approve Design: RDD019 - Budget Planning Report	1 hr	2 days	Tue 5/25/21	Wed 5/26/21	1520	BDG Lead
1522	2.3.2.3.2.1.2	Develop RDD019 - Budget Planning Report #1	56 hrs	14 days	Thu 5/27/21	Tue 6/15/21		
1523	2.3.2.3.2.1.2.1	Development: RDD019 - Budget Planning Report	36 hrs	10 days	Thu 5/27/21	Wed 6/9/21	1521	HSO Dev1
1524	2.3.2.3.2.1.2.2	Unit Testing: RDD019 - Budget Planning Report	12 hrs	2 days	Thu 6/10/21	Fri 6/11/21	1523	HSO Dev1
1525	2.3.2.3.2.1.2.3	Consultant Hand-Off: RDD019 - Budget Planning Report	8 hrs	2 days	Mon 6/14/21	Tue 6/15/21	1524	HSO Dev1,A.Bernstein
1526	2.3.2.3.2.1.3	Transfer & Test RDD019 - Budget Planning Report #1	25 hrs	17 days	Wed 6/16/21	Thu 7/8/21		
1527	2.3.2.3.2.1.3.1	Review, Train & Transfer: RDD019 - Budget Planning Report	16 hrs	10 days	Wed 6/16/21	Tue 6/29/21	1525	A.Bernstein,BDG Lead
1528	2.3.2.3.2.1.3.2	Test: RDD019 - Budget Planning Report #1	8 hrs	5 days	Wed 6/30/21	Tue 7/6/21	1527	BDG Lead
1529	2.3.2.3.2.1.3.3	Accept: RDD019 - Budget Planning Report #1	1 hr	2 days	Wed 7/7/21	Thu 7/8/21	1528	BDG Lead
1530	2.3.3	D365 development managed support	24 hrs	65 days	Mon 5/3/21	Fri 7/30/21		
1531	2.3.3.1	Reprovisioning/update all D365 environments	12 hrs	65 days	Mon 5/3/21	Fri 7/30/21	1379	HSO AA
1532	2.3.3.2	Release code builds from DEV > BUILD > Testing	12 hrs	65 days	Mon 5/3/21	Fri 7/30/21	1531SS	HSO AA
1533	2.3.4	Authorizations/Workflow/Personalizations	88 hrs	50 days	Mon 5/3/21	Fri 7/9/21		
1534	2.3.4.1	Authorizations	20 hrs	40 days	Mon 5/3/21	Fri 6/25/21		
1535	2.3.4.1.1	Authorizations Instruction (Roles)	20 hrs	40 days	Mon 5/3/21	Fri 6/25/21		
1536	2.3.4.1.1.1	Meetings to review Authorizations/Roles	8 hrs	20 days	Mon 5/3/21	Fri 5/28/21	1379	HSO AA,CoR CC
1537	2.3.4.1.1.2	Configure Authorizations/Roles	8 hrs	20 days	Mon 5/31/21	Fri 6/25/21	1536	CoR CC
1538	2.3.4.1.1.3	Support Authorizations/Roles Configurations	4 hrs	20 days	Mon 5/31/21	Fri 6/25/21	1537SS	HSO AA
1539	2.3.4.2	Workflow Instruction, Design, Configuration	68 hrs	50 days	Mon 5/3/21	Fri 7/9/21		
1540	2.3.4.2.1	Workflow Instruction and Design Sessions	32 hrs	50 days	Mon 5/3/21	Fri 7/9/21		
1541	2.3.4.2.1.1	Budget Planning	32 hrs	50 days	Mon 5/3/21	Fri 7/9/21		
1542	2.3.4.2.1.1.1	Workflow Instruction and Design Sessions	12 hrs	20 days	Mon 5/3/21	Fri 5/28/21	1379	A.Bernstein,BDG Lead,CoR CC
1543	2.3.4.2.1.1.2	Workflow Configurations	16 hrs	30 days	Mon 5/31/21	Fri 7/9/21	1542	CoR CC,BDG Lead
1544	2.3.4.2.1.1.3	Workflow Configuration Support	4 hrs	30 days	Mon 5/31/21	Fri 7/9/21	1543SS	A.Bernstein
1545	2.3.4.2.2	Personalizations	36 hrs	40 days	Mon 5/3/21	Fri 6/25/21		
1546	2.3.4.2.2.1	Personalizations instructions	12 hrs	10 days	Mon 5/3/21	Fri 5/14/21	1379	H.Walia,HSO AA,CoR CC
1547	2.3.4.2.2.2	Specify and make personalizations	16 hrs	30 days	Mon 5/17/21	Fri 6/25/21	1546	CoR CC

ID	WBS	Task Name	Work	Duration	Start	Finish	Predecessors	Resource Names
1548	2.3.4.2.2.3	Personalizations Support	8 hrs	30 days	Mon 5/17/21	Fri 6/25/21	1547SS	HSO AA,A.Bernstein
1549	2.3.5	Testing - (Cross) Functional Business Scenarios	40 hrs	30 days	Mon 5/17/21	Fri 6/25/21		
1550	2.3.5.1	Budget Planning	40 hrs	30 days	Mon 5/17/21	Fri 6/25/21		
1551	2.3.5.1.1	Test functional business scenarios	16 hrs	30 days	Mon 5/17/21	Fri 6/25/21	1386	BDG Lead
1552	2.3.5.1.2	Test cross functional business scenarios	12 hrs	30 days	Mon 5/17/21	Fri 6/25/21	1551SS	BDG Lead
1553	2.3.5.1.3	Support (cross) functional business scenario testing	12 hrs	30 days	Mon 5/17/21	Fri 6/25/21	1552SS	A.Bernstein
1554	2.3.6	Data Migration	90 hrs	56 days	Tue 1/12/21	Tue 3/30/21		
1561	2.3.7	Conference Room Pilot 3 (CRP3)	50 hrs	30 days	Mon 6/21/21	Fri 7/30/21		
1562	2.3.7.1	CRP3 Readiness	24 hrs	20 days	Mon 6/21/21	Fri 7/16/21		
1563	2.3.7.1.1	Schedule & Align Participants & Facilities	8 hrs	20 days	Mon 6/21/21	Fri 7/16/21	1569SS-20 day	J.Freeland
1564	2.3.7.1.2	Confirm Test Scenarios Prepared	8 hrs	5 days	Mon 7/5/21	Fri 7/9/21	1550FS+5 day	K.Goode,J.Freeland
1565	2.3.7.1.3	Confirm Test Cases Prepared	8 hrs	5 days	Mon 7/5/21	Fri 7/9/21	1550FS+5 day	K.Goode,J.Freeland
1566	2.3.7.1.4	Confirm CRP3 Data Migration	8 hrs	5 days	Tue 1/12/21	Mon 1/18/21	1555	K.Goode,J.Freeland
1567	2.3.7.2	CRP3 Execution	26 hrs	10 days	Mon 7/19/21	Fri 7/30/21		
1568	2.3.7.2.1	Budget Planning	26 hrs	10 days	Mon 7/19/21	Fri 7/30/21		
1569	2.3.7.2.1.1	Review/Execute as defined	16 hrs	10 days	Mon 7/19/21	Fri 7/30/21	1497,1515FS+	A.Bernstein,BDG Lead
1570	2.3.7.2.1.2	Review/Execute unresolved items from CRP2	8 hrs	10 days	Mon 7/19/21	Fri 7/30/21	1569SS	A.Bernstein,BDG Lead
1571	2.3.7.2.1.3	Issue/Defect Documentation (DevOps)	2 hrs	3 days	Wed 7/28/21	Fri 7/30/21	1569FS-3 days	A.Bernstein
1572	2.3.8	Project Management	90 hrs	66 days	Mon 5/3/21	Mon 8/2/21		
1580	2.4	Deliver	442 hrs	52 days	Mon 8/2/21	Tue 10/12/21		
1581	2.4.1	CRP3 Follow-up/Issue Resolution	40 hrs	15 days	Mon 8/2/21	Fri 8/20/21		
1582	2.4.1.1	Budget Planning	40 hrs	15 days	Mon 8/2/21	Fri 8/20/21		
1583	2.4.1.1.1	Resolve outstanding test and scenario issues	8 hrs	15 days	Mon 8/2/21	Fri 8/20/21	1579	A.Bernstein,BDG Lead
1584	2.4.1.1.2	Resolve outstanding setup and configurations issues	8 hrs	15 days	Mon 8/2/21	Fri 8/20/21	1579	A.Bernstein,BDG Lead
1585	2.4.1.1.3	Resolve outstanding extensions issues	8 hrs	15 days	Mon 8/2/21	Fri 8/20/21	1579	HSO Dev1
1586	2.4.1.1.4	Resolve outstanding interface issues	8 hrs	15 days	Mon 8/2/21	Fri 8/20/21	1579	HSO Dev1
1587	2.4.1.1.5	Resolve outstanding document/reports issues	8 hrs	15 days	Mon 8/2/21	Fri 8/20/21	1579	HSO Dev1
1588	2.4.2	Complete system setup - Parameters/Basic (GOLD)	24 hrs	15 days	Mon 8/2/21	Fri 8/20/21		
1589	2.4.2.1	Budget Planning	24 hrs	15 days	Mon 8/2/21	Fri 8/20/21		
1590	2.4.2.1.1	Check & complete parameter & data setup	16 hrs	15 days	Mon 8/2/21	Fri 8/20/21	1579	BDG Lead
1591	2.4.2.1.2	Support parameter & data setup efforts	8 hrs	15 days	Mon 8/2/21	Fri 8/20/21	1590SS	A.Bernstein
1592	2.4.3	Authorizations, Workflow, Personalizations	50 hrs	15 days	Mon 8/2/21	Fri 8/20/21		
1593	2.4.3.1	Authorizations	16 hrs	15 days	Mon 8/2/21	Fri 8/20/21		
1594	2.4.3.1.1	Modify Roles as needed	8 hrs	15 days	Mon 8/2/21	Fri 8/20/21	1581SS	CoR CC
1595	2.4.3.1.2	Test Custom Roles as needed	8 hrs	15 days	Mon 8/2/21	Fri 8/20/21	1594SS	CoR CC
1596	2.4.3.2	Workflow delivery/completion/testing	18 hrs	15 days	Mon 8/2/21	Fri 8/20/21		
1597	2.4.3.2.1	Workflow testing	12 hrs	15 days	Mon 8/2/21	Fri 8/20/21	1581SS	CoR CC
1598	2.4.3.2.2	Support Workflow testing and completion	6 hrs	15 days	Mon 8/2/21	Fri 8/20/21	1597SS	A.Bernstein
1599	2.4.3.3	Personalizations	16 hrs	15 days	Mon 8/2/21	Fri 8/20/21		
1600	2.4.3.3.1	Personalization instructions (forms)	8 hrs	15 days	Mon 8/2/21	Fri 8/20/21	1581SS	CoR CC,HSO AA

ID	WBS	Task Name	Work	Duration	Start	Finish	Predecessors	Resource Names
1601	2.4.3.3.2	Specify and complete personalizations	8 hrs	15 days	Mon 8/2/21	Fri 8/20/21	1600SS	CoR CC,HSO AA
1602	2.4.4	Work instructions complete/documented	8 hrs	5 days	Mon 8/23/21	Fri 8/27/21		
1603	2.4.4.1	Budget Planning	8 hrs	5 days	Mon 8/23/21	Fri 8/27/21	1582	A.Bernstein,BDG Lead
1604	2.4.5	Data Migration Updates	0 hrs	0 days	Thu 4/8/21	Thu 4/8/21		
1606	2.4.6	D365 Acceptance	32 hrs	40 days	Mon 8/9/21	Fri 10/1/21		
1607	2.4.6.1	Technical acceptance	32 hrs	40 days	Mon 8/9/21	Fri 10/1/21		
1608	2.4.6.1.1	Reprovisioning/update all D365 environments (as needed)	16 hrs	40 days	Mon 8/9/21	Fri 10/1/21	1588FS-10 day	HSO AA,CoR CC
1609	2.4.6.1.2	Finalize configuration of GOLD environment	16 hrs	25 days	Mon 8/23/21	Fri 9/24/21		
1610	2.4.6.1.2.1	Restore GOLD > TEST for CRP4 Prep	8 hrs	2 days	Mon 8/23/21	Tue 8/24/21	1588	HSO AA
1611	2.4.6.1.2.2	Restore GOLD > TEST for UAT Prep	8 hrs	2 days	Thu 9/23/21	Fri 9/24/21	1623	HSO AA
1612	2.4.7	CRP4 - Cross Functional Testing	86 hrs	37 days	Thu 8/5/21	Fri 9/24/21		
1613	2.4.7.1	CRP4 Readiness	16 hrs	20 days	Thu 8/5/21	Wed 9/1/21		
1614	2.4.7.1.1	Schedule & Align Participants & Facilities	8 hrs	20 days	Thu 8/5/21	Wed 9/1/21	1615FS-20 day	J.Freeland
1615	2.4.7.1.2	Confirm Resolution of CRP3 Issues	8 hrs	3 days	Mon 8/30/21	Wed 9/1/21	1581	K.Goode,J.Freeland
1616	2.4.7.1.3	Confirm Data Migration Completed	4 hrs	1 day	Mon 10/5/20	Mon 10/5/20		K.Goode,J.Freeland
1617	2.4.7.2	CRP4 Execution	30 hrs	10 days	Mon 8/30/21	Fri 9/10/21		
1618	2.4.7.2.1	Budget Planning	30 hrs	10 days	Mon 8/30/21	Fri 9/10/21		
1619	2.4.7.2.1.1	Key User (KU) Engagement & Training	4 hrs	5 days	Mon 8/30/21	Fri 9/3/21	1603	A.Bernstein,BDG Lead
1620	2.4.7.2.1.2	Execute CRP4 Functional & Cross Functional Scenario T	16 hrs	5 days	Mon 9/6/21	Fri 9/10/21	1619	A.Bernstein,BDG Lead
1621	2.4.7.2.1.3	Review/Execute unresolved items from CRP3	8 hrs	5 days	Mon 9/6/21	Fri 9/10/21	1620SS	A.Bernstein,BDG Lead
1622	2.4.7.2.1.4	Issue/Defect Documentation (DevOps)	2 hrs	5 days	Mon 9/6/21	Fri 9/10/21	1620SS	A.Bernstein
1623	2.4.7.3	CRP4 Follow-up/Issue Resolution	40 hrs	10 days	Mon 9/13/21	Fri 9/24/21		
1624	2.4.7.3.1	Budget Planning	40 hrs	10 days	Mon 9/13/21	Fri 9/24/21		
1625	2.4.7.3.1.1	Resolve outstanding setup and configurations issues	8 hrs	10 days	Mon 9/13/21	Fri 9/24/21	1618	A.Bernstein,BDG Lead
1626	2.4.7.3.1.2	Resolve outstanding test and scenario issues	8 hrs	10 days	Mon 9/13/21	Fri 9/24/21	1618	A.Bernstein,BDG Lead
1627	2.4.7.3.1.3	Resolve outstanding extensions issues	8 hrs	10 days	Mon 9/13/21	Fri 9/24/21	1618	HSO Dev1
1628	2.4.7.3.1.4	Resolve outstanding interface issues	8 hrs	10 days	Mon 9/13/21	Fri 9/24/21	1618	HSO Dev1
1629	2.4.7.3.1.5	Resolve outstanding document/reports issues	8 hrs	10 days	Mon 9/13/21	Fri 9/24/21	1618	HSO Dev1
1630	2.4.8	UAT (Final Acceptance Test)	68 hrs	47 days	Thu 8/5/21	Fri 10/8/21		
1631	2.4.8.1	UAT Readiness	24 hrs	37 days	Thu 8/5/21	Fri 9/24/21		
1632	2.4.8.1.1	Schedule & Align Participants & Facilities	4 hrs	35 days	Thu 8/5/21	Wed 9/22/21	1614FS-20 day	J.Freeland
1633	2.4.8.1.2	Confirm Resolution of CRP4 Issues	20 hrs	3 days	Wed 9/22/21	Fri 9/24/21	1623FS-3 days	K.Goode,J.Freeland
1634	2.4.8.1.3	Confirm Data Migration Completed	4 hrs	2 days	Mon 10/5/20	Tue 10/6/20		K.Goode,J.Freeland
1635	2.4.8.1.4	Confirm Data Migration Completed	0 hrs	3 days	Mon 10/5/20	Wed 10/7/20		
1638	2.4.8.2	UAT Execution	28 hrs	5 days	Mon 9/27/21	Fri 10/1/21		
1639	2.4.8.2.1	Budget Planning	28 hrs	5 days	Mon 9/27/21	Fri 10/1/21		
1640	2.4.8.2.1.1	Execute UAT Functional & Cross Functional Scenario Te	16 hrs	5 days	Mon 9/27/21	Fri 10/1/21	1624	A.Bernstein,BDG Lead
1641	2.4.8.2.1.2	Review/Execute unresolved items from CRP4	8 hrs	5 days	Mon 9/27/21	Fri 10/1/21	1640SS	A.Bernstein,BDG Lead
1642	2.4.8.2.1.3	Issue/Defect Documentation (DevOps)	4 hrs	5 days	Mon 9/27/21	Fri 10/1/21	1640SS	A.Bernstein
1643	2.4.8.3	UAT Follow up/Issue Resolution	16 hrs	5 days	Mon 10/4/21	Fri 10/8/21		

ID	WBS	Task Name	Work	Duration	Start	Finish	Predecessors	Resource Names
1644	2.4.8.3.1	Budget Planning	16 hrs	5 days	Mon 10/4/21	Fri 10/8/21		
1645	2.4.8.3.1.1	Solve last critical issues	4 hrs	5 days	Mon 10/4/21	Fri 10/8/21	1639	A.Bernstein,BDG Lead
1646	2.4.8.3.1.2	Resolve outstanding extensions issues	4 hrs	5 days	Mon 10/4/21	Fri 10/8/21	1639	HSO Dev1
1647	2.4.8.3.1.3	Solve last critical interfaces issues	4 hrs	5 days	Mon 10/4/21	Fri 10/8/21	1639	HSO Dev1
1648	2.4.8.3.1.4	Resolve outstanding document/reports issues	4 hrs	5 days	Mon 10/4/21	Fri 10/8/21	1639	HSO Dev1
1649	2.4.9	Go-Live Cutover Planning and Readiness	20 hrs	30 days	Mon 8/16/21	Fri 9/24/21		
1650	2.4.9.1	End User Training Planning	12 hrs	30 days	Mon 8/16/21	Fri 9/24/21		
1651	2.4.9.1.1	Budget Planning	12 hrs	30 days	Mon 8/16/21	Fri 9/24/21	1638SS-30 days	CoR CC,J.Freeland,K.Goode
1652	2.4.9.2	Perform Cutover planning	8 hrs	20 days	Mon 8/30/21	Fri 9/24/21		
1653	2.4.9.2.1	Budget Planning	8 hrs	20 days	Mon 8/30/21	Fri 9/24/21	1618FS-10 days	CoR CC,J.Freeland,K.Goode
1654	2.4.10	Project Management	114 hrs	52 days	Mon 8/2/21	Tue 10/12/21		
1665	2.5	Deploy	189 hrs	30 days	Mon 9/27/21	Fri 11/5/21		
1666	2.5.1	Train the Trainer execution	6 hrs	4 days	Mon 10/11/21	Thu 10/14/21		
1667	2.5.1.1	Budget Planning	6 hrs	4 days	Mon 10/11/21	Thu 10/14/21		
1668	2.5.1.1.1	Train the Trainer (End User Training)	6 hrs	4 days	Mon 10/11/21	Thu 10/14/21	1651	CoR Trainer,BDG Lead
1669	2.5.2	Review Cutover Plan/Data Migration/Training end users	92 hrs	15 days	Mon 9/27/21	Fri 10/15/21		
1670	2.5.2.1	Cutover Planning	48 hrs	4 days	Mon 9/27/21	Thu 9/30/21		
1671	2.5.2.1.1	Review Cutover Plan	24 hrs	4 days	Mon 9/27/21	Thu 9/30/21	1652	A.Bernstein,J.Oruwari,H.W Lead,T&E Lead,BDG Lead,CR Lead,PUR
1672	2.5.2.1.2	Define/setup internal cutover support procedures	12 hrs	4 days	Mon 9/27/21	Thu 9/30/21	1652	A.Bernstein,J.Oruwari,H.W Lead,T&E Lead,BDG Lead,CR Lead,PUR
1673	2.5.2.1.3	Define/plan for Closing operational activities on current systems	12 hrs	4 days	Mon 9/27/21	Thu 9/30/21	1652	A.Bernstein,J.Oruwari,H.W Lead,T&E Lead,BDG Lead,CR Lead,PUR
1674	2.5.2.2	Data Migration Planning	0 hrs	0 days	Mon 9/27/21	Mon 9/27/21		
1676	2.5.2.3	End User Training Execution	44 hrs	15 days	Mon 9/27/21	Fri 10/15/21		
1677	2.5.2.3.1	Update EUT Materials	12 hrs	5 days	Mon 9/27/21	Fri 10/1/21	1650	CoR Trainer
1678	2.5.2.3.2	General basic D365 training for end users	8 hrs	10 days	Mon 10/4/21	Fri 10/15/21	1639	CoR Trainer
1679	2.5.2.3.3	Specific D365 training for end users	16 hrs	10 days	Mon 10/4/21	Fri 10/15/21	1639	CoR Trainer
1680	2.5.2.3.4	Customer specific training for 3rd party Applications	8 hrs	10 days	Mon 10/4/21	Fri 10/15/21	1639	CoR Trainer
1681	2.5.3	Production Cut-Over Simulation/Mock Go-Live	16 hrs	14 days	Mon 10/11/21	Thu 10/28/21		
1682	2.5.3.1	Extract Data	8 hrs	10 days	Wed 8/4/21	Tue 8/17/21	1643FS-5- days	CoR-CC,BDG- Lead,J.Freeland
1683	2.5.3.2	Load Data	4 hrs	0.5 days	Wed 8/18/21	Wed 8/18/21	1682	A.Bernstein,BDG Lead
1684	2.5.3.3	Reconcile/Balance Data	4 hrs	0.5 days	Wed 8/18/21	Wed 8/18/21	1683	BDG Lead
1685	2.5.3.4	Manually Enter Open Transactional Documents	8 hrs	1 day	Thu 8/19/21	Thu 8/19/21	1684	BDG Lead
1686	2.5.3.5	Reconcile/Balance after manual data entry	8 hrs	1 day	Fri 8/20/21	Fri 8/20/21	1685	BDG Lead
1687	2.5.3.6	Process 'Live' Transactions	8 hrs	3 days	Tue 10/12/21	Thu 10/14/21	1662	BDG Lead

ID	WBS	Task Name	Work	Duration	Start	Finish	Predecessors	Resource Names
1688	2.5.3.7	Resolve any Non-Critical issues	8 hrs	14 days	Mon 10/11/21	Thu 10/28/21	1643	A.Bernstein,BDG Lead
1689	2.5.4	Go-Live Cutover to Operational	12 hrs	10.5 days	Thu 9/30/21	Thu 10/14/21		
1696	2.5.5	Execute Go-Live Cutover Plan	20 hrs	2.5 days	Wed 10/13/21	Fri 10/15/21		
1697	2.5.5.1	Validate Go-Live Cutover Readiness	4 hrs	0.5 days	Wed 10/13/21	Wed 10/13/21	1663	City Team
1698	2.5.5.2	Start Live Operations in PROD	16 hrs	2 days	Wed 10/13/21	Fri 10/15/21	1697	City Team
1699	2.5.6	Project Management	43 hrs	20 days	Mon 10/11/21	Fri 11/5/21		
1705	2.6	Operations	422 hrs	24.5 days	Mon 10/11/21	Fri 11/12/21		
1706	2.6.1	Hyper Care	380 hrs	20 days	Fri 10/15/21	Fri 11/12/21		
1707	2.6.1.1	Checks on data quality and procedures	16 hrs	20 days	Fri 10/15/21	Fri 11/12/21	1698	CoR CC
1708	2.6.1.2	Support end users (solve problems)	250 hrs	15 days	Fri 10/15/21	Fri 11/5/21	1698	CoR CC,A.Bernstein,J.Oruwari,h
1709	2.6.1.3	Solve remaining issues	50 hrs	15 days	Fri 10/15/21	Fri 11/5/21	1698	CoR CC,A.Bernstein,J.Oruwari,h
1710	2.6.1.4	Solve remaining software issues	16 hrs	20 days	Fri 10/15/21	Fri 11/12/21	1698	HSO Dev1
1711	2.6.1.5	Solve remaining interface issues	16 hrs	20 days	Fri 10/15/21	Fri 11/12/21	1698	HSO Dev1
1712	2.6.1.6	Solve remaining reporting issues	16 hrs	20 days	Fri 10/15/21	Fri 11/12/21	1698	HSO Dev1
1713	2.6.1.7	Application Management - Systems	16 hrs	15 days	Fri 10/15/21	Fri 11/5/21	1698	HSO AA
1714	2.6.2	Project Management	42 hrs	20.5 days	Mon 10/11/21	Mon 11/8/21		
1719	3	BR2 - Other Workstreams	4,771 hrs	415 days	Mon 10/5/20	Fri 5/6/22		
1720	3.1	Validate & Analyze	471 hrs	192 days	Mon 10/5/20	Tue 6/29/21		
1721	3.1.1	Business Requirements (BRD) Defined	109 hrs	19 days	Mon 5/3/21	Thu 5/27/21		
1722	3.1.1.1	Fixed Assets (BR2)	28 hrs	19 days	Mon 5/3/21	Thu 5/27/21		
1723	3.1.1.1.1	Business Requirements Workshops: validate requirement	12 hrs	10 days	Mon 5/3/21	Fri 5/14/21		H.Walia,FA Lead
1724	3.1.1.1.2	Basic functional D365 training	4 hrs	10 days	Mon 5/3/21	Fri 5/14/21	1723SS	H.Walia,FA Lead
1725	3.1.1.1.3	Revise and update Business Requirements Document v_x	4 hrs	3 days	Mon 5/17/21	Wed 5/19/21	1723	H.Walia
1726	3.1.1.1.4	Validate BRD v_x	4 hrs	2 days	Thu 5/20/21	Fri 5/21/21	1725	FA Lead
1727	3.1.1.1.5	Review BRD v_x	3 hrs	3 days	Mon 5/24/21	Wed 5/26/21	1726	H.Walia,FA Lead
1728	3.1.1.1.6	Sign-Off BRD v_x	1 hr	1 day	Thu 5/27/21	Thu 5/27/21	1727	FA Lead
1729	3.1.1.2	Expense Management (BR2)	29 hrs	19 days	Mon 5/3/21	Thu 5/27/21		
1730	3.1.1.2.1	Business Requirements Workshops: validate requirement	12 hrs	10 days	Mon 5/3/21	Fri 5/14/21	1723SS	H.Walia,T&E Lead
1731	3.1.1.2.2	Basic functional D365 training	4 hrs	10 days	Mon 5/3/21	Fri 5/14/21	1730SS	H.Walia,T&E Lead
1732	3.1.1.2.3	Revise and update Business Requirements Document v_x	4 hrs	3 days	Mon 5/17/21	Wed 5/19/21	1730	H.Walia
1733	3.1.1.2.4	Validate BRD v_x	4 hrs	2 days	Thu 5/20/21	Fri 5/21/21	1732	T&E Lead
1734	3.1.1.2.5	Review BRD v_x	4 hrs	3 days	Mon 5/24/21	Wed 5/26/21	1733	T&E Lead,H.Walia
1735	3.1.1.2.6	Sign-Off BRD v_x	1 hr	1 day	Thu 5/27/21	Thu 5/27/21	1734	T&E Lead
1736	3.1.1.3	Cash Receipting - MPOS (BR2)	53 hrs	34 days	Mon 5/3/21	Thu 6/17/21		
1742	3.1.1.4	Request for Quote (RFQ)	21 hrs	19 days	Mon 5/3/21	Thu 5/27/21		
1743	3.1.1.4.1	Business Requirements Workshops: validate requirement	4 hrs	10 days	Mon 5/3/21	Fri 5/14/21	1723SS	A.Bernstein,PUR Lead
1744	3.1.1.4.2	Basic functional D365 training	4 hrs	10 days	Mon 5/3/21	Fri 5/14/21	1743SS	A.Bernstein,PUR Lead
1745	3.1.1.4.3	Revise and update Business Requirements Document v1.1	4 hrs	2 days	Mon 5/17/21	Tue 5/18/21	1743	A.Bernstein
1746	3.1.1.4.4	Validate BRD v1.1	4 hrs	3 days	Wed 5/19/21	Fri 5/21/21	1745	PUR Lead

ID	WBS	Task Name	Work	Duration	Start	Finish	Predecessors	Resource Names
1747	3.1.1.4.5	Review BRD v1.1	4 hrs	3 days	Mon 5/24/21	Wed 5/26/21	1746	A.Bernstein,PUR Lead
1748	3.1.1.4.6	Sign-Off BRD v1.1	1 hr	1 day	Thu 5/27/21	Thu 5/27/21	1747	PUR Lead
1749	3.1.1.5	Vendor Collaboration	31 hrs	19 days	Mon 5/3/21	Thu 5/27/21		
1750	3.1.1.5.1	Business Requirements Workshops: validate requirement	16 hrs	10 days	Mon 5/3/21	Fri 5/14/21	1723SS	J.Oruwari,PUR Lead
1751	3.1.1.5.2	Basic functional D365 training	2 hrs	10 days	Mon 5/3/21	Fri 5/14/21	1750SS	J.Oruwari,PUR Lead
1752	3.1.1.5.3	Revise and update Business Requirements Document v1.1	14 hrs	2 days	Mon 5/17/21	Tue 5/18/21	1750	J.Oruwari
1753	3.1.1.5.4	Validate BRD v1.1	4 hrs	3 days	Wed 5/19/21	Fri 5/21/21	1752	PUR Lead
1754	3.1.1.5.5	Review BRD v1.1	4 hrs	3 days	Mon 5/24/21	Wed 5/26/21	1753	PUR Lead,J.Oruwari
1755	3.1.1.5.6	Sign-Off BRD v1.1	1 hr	1 day	Thu 5/27/21	Thu 5/27/21	1754	PUR Lead
1756	3.1.2	Define Test Scenarios & Cases	192 hrs	20 days	Mon 5/17/21	Fri 6/11/21		
1757	3.1.2.1	Fixed Assets (BR2)	32 hrs	20 days	Mon 5/17/21	Fri 6/11/21		
1758	3.1.2.1.1	Define Business Scenarios	16 hrs	15 days	Mon 5/17/21	Fri 6/4/21	1723	FA Lead
1759	3.1.2.1.2	Define & Configure Business Scenarios in Demo Env	16 hrs	20 days	Mon 5/17/21	Fri 6/11/21	1758SS	H.Walia
1760	3.1.2.2	Expense Management (BR2)	32 hrs	20 days	Mon 5/17/21	Fri 6/11/21		
1761	3.1.2.2.1	Define Business Scenarios	16 hrs	15 days	Mon 5/17/21	Fri 6/4/21	1730	T&E Lead
1762	3.1.2.2.2	Define & Configure Business Scenarios in Demo Env	16 hrs	20 days	Mon 5/17/21	Fri 6/11/21	1761SS	H.Walia
1763	3.1.2.3	Cash Receipting - MPOS (BR2)	28 hrs	20 days	Mon 11/16/20	Fri 12/11/20		
1766	3.1.2.4	Request for Quote (RFQ)	32 hrs	20 days	Mon 5/17/21	Fri 6/11/21		
1767	3.1.2.4.1	Define Business Scenarios	16 hrs	15 days	Mon 5/17/21	Fri 6/4/21	1743	PUR Lead
1768	3.1.2.4.2	Define & Configure Business Scenarios in Demo Env	16 hrs	20 days	Mon 5/17/21	Fri 6/11/21	1767SS	A.Bernstein
1769	3.1.2.5	Vendor Collaboration	32 hrs	20 days	Mon 5/17/21	Fri 6/11/21		
1770	3.1.2.5.1	Define Business Scenarios	16 hrs	15 days	Mon 5/17/21	Fri 6/4/21	1750	PUR Lead
1771	3.1.2.5.2	Define & Configure Business Scenarios in Demo Env	16 hrs	20 days	Mon 5/17/21	Fri 6/11/21	1770SS	J.Oruwari
1772	3.1.2.6	Document Solution Design - Draft (SDD)	64 hrs	15 days	Mon 5/17/21	Fri 6/4/21		
1773	3.1.2.6.1	Fixed Assets (BR2)	16 hrs	15 days	Mon 5/17/21	Fri 6/4/21	1725SS	H.Walia
1774	3.1.2.6.2	Travel& Expense (BR2)	16 hrs	15 days	Mon 5/17/21	Fri 6/4/21	1732SS	H.Walia
1775	3.1.2.6.3	Cash Receipting - MPOS (BR2)	16 hrs	15 days	Wed 12/2/20	Tue 12/22/20	1740SS	H.Walia
1776	3.1.2.6.4	Request for Quote (RFQ)	16 hrs	15 days	Mon 5/17/21	Fri 6/4/21	1745SS	A.Bernstein
1777	3.1.2.6.5	Vendor Collaboration	16 hrs	15 days	Mon 5/17/21	Fri 6/4/21	1752SS	J.Oruwari
1778	3.1.3	Document and management reporting	0 hrs	161 days	Mon 10/5/20	Mon 5/17/21		
1779	3.1.3.1	Define and document Reporting and BI strategy	0 hrs	1 day	Mon 5/17/21	Mon 5/17/21	1723	
1780	3.1.3.2	Overview critical document layouts (customer-facing)	0 hrs	0 days	Mon 10/5/20	Mon 10/5/20		
1781	3.1.3.2.1	MPOS (POS) Treasury/Cash & Bank	1 hr	10 days	Mon 5/3/21	Fri 5/14/21	1737SS	H.Walia,CR Lead
1782	3.1.4	Conduct Conference Room Pilot 1 (CRP1)	80 hrs	30 days	Mon 5/17/21	Fri 6/25/21		
1783	3.1.4.1	CRP1 Readiness	8 hrs	25 days	Mon 5/17/21	Fri 6/18/21		
1784	3.1.4.1.1	Confirm Test Scenarios Prepared	2 hrs	5 days	Mon 6/7/21	Fri 6/11/21	1788SS-5 days	J.Freeland
1785	3.1.4.1.2	Confirm Test Cases Prepared	2 hrs	5 days	Mon 6/14/21	Fri 6/18/21	1784	J.Freeland
1786	3.1.4.1.3	Schedule & Align Participants & Facilities	4 hrs	20 days	Mon 5/17/21	Fri 6/11/21	1784SS-15 day	J.Freeland
1787	3.1.4.2	Fixed Assets	18 hrs	10 days	Mon 6/14/21	Fri 6/25/21		
1788	3.1.4.2.1	Review/Execute as defined	16 hrs	10 days	Mon 6/14/21	Fri 6/25/21	1757	H.Walia,FA Lead

ID	WBS	Task Name	Work	Duration	Start	Finish	Predecessors	Resource Names
1789	3.1.4.2.2	Issue/Defect Documentation (DevOps)	2 hrs	3 days	Wed 6/23/21	Fri 6/25/21	1788FS-3 days	H.Walia
1790	3.1.4.3	Expense Management	18 hrs	10 days	Mon 6/14/21	Fri 6/25/21		
1791	3.1.4.3.1	Review/Execute as defined	16 hrs	10 days	Mon 6/14/21	Fri 6/25/21	1760	H.Walia,T&E Lead
1792	3.1.4.3.2	Issue/Defect Documentation (DevOps)	2 hrs	3 days	Wed 6/23/21	Fri 6/25/21	1791FS-3 days	H.Walia
1793	3.1.4.4	Cash Receipting - MPOS	18 hrs	20 days	Wed 12/16/20	Tue 1/12/21		
1796	3.1.4.5	Request for Quote (RFQ)	18 hrs	10 days	Mon 6/14/21	Fri 6/25/21		
1797	3.1.4.5.1	Review/Execute as defined	16 hrs	10 days	Mon 6/14/21	Fri 6/25/21	1766	A.Bernstein,PUR Lead
1798	3.1.4.5.2	Issue/Defect Documentation (DevOps)	2 hrs	3 days	Wed 6/23/21	Fri 6/25/21	1797FS-3 days	A.Bernstein
1799	3.1.4.6	Vendor Collaboration	18 hrs	10 days	Mon 6/14/21	Fri 6/25/21		
1800	3.1.4.6.1	Review/Execute as defined	16 hrs	10 days	Mon 6/14/21	Fri 6/25/21	1769	J.Oruwari,PUR Lead
1801	3.1.4.6.2	Issue/Defect Documentation (DevOps)	2 hrs	3 days	Wed 6/23/21	Fri 6/25/21	1800FS-3 days	J.Oruwari
1802	3.1.5	Project Management	90 hrs	52 days	Mon 4/19/21	Tue 6/29/21		
1809	3.2	Design Phase	702 hrs	70 days	Mon 6/28/21	Fri 10/1/21		
1810	3.2.1	Application & Architecture	28 hrs	60 days	Mon 7/5/21	Fri 9/24/21		
1811	3.2.1.1	Refresh GOLD > TEST Environment	4 hrs	5 days	Mon 7/5/21	Fri 7/9/21	1816	HSO AA
1812	3.2.1.2	Reprovisioning/update all D365 environments as needed	12 hrs	55 days	Mon 7/12/21	Fri 9/24/21	1811	HSO AA,CoR IT
1813	3.2.1.3	Application management	12 hrs	55 days	Mon 7/12/21	Fri 9/24/21	1811	HSO AA
1814	3.2.2	Configure & Validate D365 Prototype Environment	156 hrs	25 days	Mon 6/28/21	Fri 7/30/21		
1815	3.2.2.1	Fixed Assets (BR2)	40 hrs	25 days	Mon 6/28/21	Fri 7/30/21		
1816	3.2.2.1.1	Populate Reference data & Configurations in TEST by Wor	8 hrs	5 days	Mon 6/28/21	Fri 7/2/21	1782	H.Walia
1817	3.2.2.1.2	Setup business scenarios in D365	16 hrs	15 days	Mon 7/5/21	Fri 7/23/21	1816	H.Walia
1818	3.2.2.1.3	Identify and solve issues in business scenarios	8 hrs	20 days	Mon 7/5/21	Fri 7/30/21	1817SS	H.Walia
1819	3.2.2.1.4	Support business scenario configuration and troubleshoot	8 hrs	20 days	Mon 7/5/21	Fri 7/30/21	1817SS	FA Lead
1820	3.2.2.2	Expense Management (BR2)	40 hrs	25 days	Mon 6/28/21	Fri 7/30/21		
1821	3.2.2.2.1	Populate Reference data & Configurations in TEST by Wor	8 hrs	5 days	Mon 6/28/21	Fri 7/2/21	1782	H.Walia
1822	3.2.2.2.2	Setup business scenarios in D365	16 hrs	15 days	Mon 7/5/21	Fri 7/23/21	1821	H.Walia
1823	3.2.2.2.3	Identify and solve issues in business scenarios	8 hrs	20 days	Mon 7/5/21	Fri 7/30/21	1822SS	H.Walia
1824	3.2.2.2.4	Support business scenario configuration and troubleshoot	8 hrs	20 days	Mon 7/5/21	Fri 7/30/21	1823SS	T&E Lead
1825	3.2.2.3	Cash Receipting - MPOS (BR2)	40 hrs	26 days	Wed 1/13/21	Wed 2/17/21		
1830	3.2.2.4	Request for Quote (RFQ)	32 hrs	20 days	Mon 6/28/21	Fri 7/23/21		
1831	3.2.2.4.1	Populate Reference data & Configurations in TEST by Wor	8 hrs	4 days	Mon 6/28/21	Thu 7/1/21	1782	A.Bernstein
1832	3.2.2.4.2	Setup business scenarios in D365	8 hrs	10 days	Mon 7/5/21	Fri 7/16/21	1831	A.Bernstein
1833	3.2.2.4.3	Identify and solve issues in business scenarios	8 hrs	15 days	Mon 7/5/21	Fri 7/23/21	1832SS	A.Bernstein
1834	3.2.2.4.4	Support business scenario configuration and troubleshoot	8 hrs	15 days	Mon 7/5/21	Fri 7/23/21	1832SS	PUR Lead
1835	3.2.2.5	Vendor Collaboration	44 hrs	20 days	Mon 6/28/21	Fri 7/23/21		
1836	3.2.2.5.1	Populate Reference data & Configurations in TEST by Wor	8 hrs	5 days	Mon 6/28/21	Fri 7/2/21	1782	J.Oruwari
1837	3.2.2.5.2	Setup business scenarios in D365	16 hrs	10 days	Mon 7/5/21	Fri 7/16/21	1836	J.Oruwari
1838	3.2.2.5.3	Identify and solve issues in business scenarios	8 hrs	15 days	Mon 7/5/21	Fri 7/23/21	1837SS	J.Oruwari
1839	3.2.2.5.4	Support business scenario configuration and troubleshoot	12 hrs	15 days	Mon 7/5/21	Fri 7/23/21	1837SS	PUR Lead
1840	3.2.3	Basic Data migration	24 hrs	25 days	Mon 6/28/21	Fri 7/30/21		

ID	WBS	Task Name	Work	Duration	Start	Finish	Predecessors	Resource Names
1841	3.2.3.1	Fixed Asset data, Acquisition and Depreciation valuations	24 hrs	25 days	Mon 6/28/21	Fri 7/30/21		
1842	3.2.3.1.1	Data mapping activities	8 hrs	10 days	Mon 6/28/21	Fri 7/9/21	1787	FA Lead,HSO DM,H.Walia,CoR CC
1843	3.2.3.1.2	Deliver sample data set	8 hrs	10 days	Mon 7/12/21	Fri 7/23/21	1842	CoR CC
1844	3.2.3.1.3	Import / Hand Key Basic Data into D365	8 hrs	5 days	Mon 7/26/21	Fri 7/30/21	1843	FA Lead,H.Walia
1845	3.2.3.2	Expense Management (BR2)	0 hrs	0 days	Mon 6/28/21	Mon 6/28/21		
1846	3.2.3.2.1	None identified	0 hrs	0 days	Mon 6/28/21	Mon 6/28/21	1790	
1847	3.2.3.3	Cash Receipting - MPOS (BR2)	0 hrs	0 days	Wed 1/13/21	Wed 1/13/21		
1849	3.2.3.4	Procurement - RFQ	0 hrs	0 days	Mon 6/28/21	Mon 6/28/21		
1850	3.2.3.4.1	None identified	0 hrs	0 days	Mon 6/28/21	Mon 6/28/21	1796	
1851	3.2.3.5	Procurement - Vendor Collaboration	0 hrs	0 days	Mon 6/28/21	Mon 6/28/21		
1852	3.2.3.5.1	None identified	0 hrs	0 days	Mon 6/28/21	Mon 6/28/21	1799	
1853	3.2.4	Train and Validation Business Requirements	124 hrs	15 days	Mon 8/2/21	Fri 8/20/21		
1854	3.2.4.1	Fixed Assets	36 hrs	15 days	Mon 8/2/21	Fri 8/20/21		
1855	3.2.4.1.1	Playback: knowledge transfer based on Business Requirer	24 hrs	10 days	Mon 8/2/21	Fri 8/13/21	1815,1841	H.Walia,FA Lead
1856	3.2.4.1.2	Document Business Requirements (BRQs) V2 & Gap List V8	8 hrs	10 days	Mon 8/2/21	Fri 8/13/21	1855SS	H.Walia
1857	3.2.4.1.3	Validate and accept Business Requirements	4 hrs	5 days	Mon 8/16/21	Fri 8/20/21	1856	FA Lead
1858	3.2.4.2	Expense Management	36 hrs	15 days	Mon 8/2/21	Fri 8/20/21		
1859	3.2.4.2.1	Playback: knowledge transfer based on Business Requirer	24 hrs	10 days	Mon 8/2/21	Fri 8/13/21	1814	T&E Lead,H.Walia
1860	3.2.4.2.2	Document Business Requirements (BRQs) V2 & Gap List V8	8 hrs	10 days	Mon 8/2/21	Fri 8/13/21	1859SS	H.Walia
1861	3.2.4.2.3	Validate and accept Business Requirements	4 hrs	5 days	Mon 8/16/21	Fri 8/20/21	1860	T&E Lead
1862	3.2.4.3	-Cash Receipting (MPOS)	28 hrs	16 days	Wed 1/13/21	Wed 2/3/21		
1866	3.2.4.4	Request for Quote (RFQ)	24 hrs	14 days	Mon 8/2/21	Thu 8/19/21		
1867	3.2.4.4.1	Playback: knowledge transfer based on Business Requirer	12 hrs	10 days	Mon 8/2/21	Fri 8/13/21	1814	A.Bernstein,PUR Lead
1868	3.2.4.4.2	Document Business Requirements (BRQs) V2 & Gap List V8	8 hrs	10 days	Mon 8/2/21	Fri 8/13/21	1867SS	A.Bernstein,PUR Lead
1869	3.2.4.4.3	Validate and accept Business Requirements	4 hrs	4 days	Mon 8/16/21	Thu 8/19/21	1868	PUR Lead
1870	3.2.4.5	Vendor Collaboration	28 hrs	15 days	Mon 8/2/21	Fri 8/20/21		
1871	3.2.4.5.1	Playback: knowledge transfer based on Business Requirer	16 hrs	10 days	Mon 8/2/21	Fri 8/13/21	1814	J.Oruwari,PUR Lead
1872	3.2.4.5.2	Document Business Requirements (BRQs) V2 & Gap List V8	8 hrs	10 days	Mon 8/2/21	Fri 8/13/21	1871SS	J.Oruwari,PUR Lead
1873	3.2.4.5.3	Validate and accept Business Requirements	4 hrs	5 days	Mon 8/16/21	Fri 8/20/21	1872	PUR Lead
1874	3.2.5	Document Solution Design	62 hrs	20 days	Mon 7/26/21	Fri 8/20/21		
1875	3.2.5.1	Fixed Assets	20 hrs	15 days	Mon 8/2/21	Fri 8/20/21		
1876	3.2.5.1.1	Update prototype decisions in Solution Design Document	4 hrs	5 days	Mon 8/2/21	Fri 8/6/21	1815	H.Walia
1877	3.2.5.1.2	Document required changes in SDD	4 hrs	5 days	Mon 8/9/21	Fri 8/13/21	1876	H.Walia
1878	3.2.5.1.3	Document D365 interfaces in SDD	4 hrs	5 days	Mon 8/9/21	Fri 8/13/21	1876	H.Walia
1879	3.2.5.1.4	Document critical reports in SDD	4 hrs	5 days	Mon 8/9/21	Fri 8/13/21	1876	H.Walia
1880	3.2.5.1.5	Approve Fundamentals in SDD	4 hrs	5 days	Mon 8/16/21	Fri 8/20/21	1879	FA Lead
1881	3.2.5.2	Expense Management	14 hrs	15 days	Mon 8/2/21	Fri 8/20/21		
1882	3.2.5.2.1	Update prototype decisions in Solution Design Document	4 hrs	5 days	Mon 8/2/21	Fri 8/6/21	1820	H.Walia
1883	3.2.5.2.2	Document required changes in SDD	2 hrs	5 days	Mon 8/9/21	Fri 8/13/21	1882	H.Walia

ID	WBS	Task Name	Work	Duration	Start	Finish	Predecessors	Resource Names
1884	3.2.5.2.3	Document D365 interfaces in SDD	2 hrs	5 days	Mon 8/9/21	Fri 8/13/21	1882	H.Walia
1885	3.2.5.2.4	Document critical reports in SDD	2 hrs	5 days	Mon 8/9/21	Fri 8/13/21	1882	H.Walia
1886	3.2.5.2.5	Approve Fundamentals in SDD	4 hrs	5 days	Mon 8/16/21	Fri 8/20/21	1885	T&E Lead
1887	3.2.5.3	Cash Receipting (MPOS)	32 hrs	20 days	Fri 2/19/21	Thu 3/18/21		
1893	3.2.5.4	Procurement & Sourcing (BR2 - RFQ/Vendor Collab)	28 hrs	15 days	Mon 7/26/21	Fri 8/13/21		
1894	3.2.5.4.1	Request for Quote (RFQ)	14 hrs	15 days	Mon 7/26/21	Fri 8/13/21		
1895	3.2.5.4.1.1	Update prototype decisions in Solution Design Document	4 hrs	5 days	Mon 7/26/21	Fri 7/30/21	1830	A.Bernstein
1896	3.2.5.4.1.2	Document required changes in SDD	2 hrs	5 days	Mon 8/2/21	Fri 8/6/21	1895	A.Bernstein
1897	3.2.5.4.1.3	Document D365 interfaces in SDD	2 hrs	5 days	Mon 8/2/21	Fri 8/6/21	1895	A.Bernstein
1898	3.2.5.4.1.4	Document critical reports in SDD	2 hrs	5 days	Mon 8/2/21	Fri 8/6/21	1895	A.Bernstein
1899	3.2.5.4.1.5	Approve Fundamentals in SDD	4 hrs	5 days	Mon 8/9/21	Fri 8/13/21	1898	PUR Lead
1900	3.2.5.4.2	Vendor Collaboration	14 hrs	15 days	Mon 7/26/21	Fri 8/13/21		
1901	3.2.5.4.2.1	Update prototype decisions in Solution Design Document	4 hrs	5 days	Mon 7/26/21	Fri 7/30/21	1835	J.Oruwari
1902	3.2.5.4.2.2	Document required changes in SDD	2 hrs	5 days	Mon 8/2/21	Fri 8/6/21	1901	J.Oruwari
1903	3.2.5.4.2.3	Document D365 interfaces in SDD	2 hrs	5 days	Mon 8/2/21	Fri 8/6/21	1901	J.Oruwari
1904	3.2.5.4.2.4	Document critical reports in SDD	2 hrs	5 days	Mon 8/2/21	Fri 8/6/21	1901	J.Oruwari
1905	3.2.5.4.2.5	Approve Fundamentals in SDD	4 hrs	5 days	Mon 8/9/21	Fri 8/13/21	1904	PUR Lead
1906	3.2.6	Define test cases	90 hrs	16 days	Fri 8/20/21	Fri 9/10/21		
1907	3.2.6.1	Fixed Assets (BR2)	28 hrs	15 days	Mon 8/23/21	Fri 9/10/21		
1908	3.2.6.1.1	Prepare test plan	4 hrs	15 days	Mon 8/23/21	Fri 9/10/21	1857	FA Lead
1909	3.2.6.1.2	Document functional test cases	8 hrs	15 days	Mon 8/23/21	Fri 9/10/21	1908SS	FA Lead
1910	3.2.6.1.3	Document cross functional test cases	8 hrs	15 days	Mon 8/23/21	Fri 9/10/21	1908SS	FA Lead
1911	3.2.6.1.4	Support Functional and cross functional case documentation	8 hrs	15 days	Mon 8/23/21	Fri 9/10/21	1908SS	H.Walia
1912	3.2.6.2	Expense Management	30 hrs	15 days	Mon 8/23/21	Fri 9/10/21		
1913	3.2.6.2.1	Prepare test plan	6 hrs	15 days	Mon 8/23/21	Fri 9/10/21	1861	T&E Lead
1914	3.2.6.2.2	Document functional test cases	8 hrs	15 days	Mon 8/23/21	Fri 9/10/21	1913SS	T&E Lead
1915	3.2.6.2.3	Document cross functional test cases	8 hrs	15 days	Mon 8/23/21	Fri 9/10/21	1913SS	T&E Lead
1916	3.2.6.2.4	Support Functional and cross functional case documentation	8 hrs	15 days	Mon 8/23/21	Fri 9/10/21	1913SS	H.Walia
1917	3.2.6.3	Cash Receipting - MPOS (BR2)	36 hrs	15 days	Tue 2/2/21	Mon 2/22/21		
1922	3.2.6.4	Request for Quote (RFQ)	16 hrs	15 days	Fri 8/20/21	Thu 9/9/21		
1923	3.2.6.4.1	Prepare test plan	4 hrs	15 days	Fri 8/20/21	Thu 9/9/21	1869	PUR Lead
1924	3.2.6.4.2	Document functional test cases	4 hrs	15 days	Fri 8/20/21	Thu 9/9/21	1923SS	PUR Lead
1925	3.2.6.4.3	Document cross functional test cases	4 hrs	15 days	Fri 8/20/21	Thu 9/9/21	1923SS	PUR Lead
1926	3.2.6.4.4	Support Functional and cross functional case documentation	4 hrs	15 days	Fri 8/20/21	Thu 9/9/21	1923SS	A.Bernstein
1927	3.2.6.5	Vendor Collaboration	16 hrs	15 days	Mon 8/23/21	Fri 9/10/21		
1928	3.2.6.5.1	Prepare test plan	4 hrs	15 days	Mon 8/23/21	Fri 9/10/21	1873	PUR Lead
1929	3.2.6.5.2	Document functional test cases	4 hrs	15 days	Mon 8/23/21	Fri 9/10/21	1928SS	PUR Lead
1930	3.2.6.5.3	Document cross functional test cases	4 hrs	15 days	Mon 8/23/21	Fri 9/10/21	1928SS	PUR Lead
1931	3.2.6.5.4	Support Functional and cross functional case documentation	4 hrs	15 days	Mon 8/23/21	Fri 9/10/21	1928SS	J.Oruwari
1932	3.2.7	Conference Room Pilot 2 (CRP2)	128 hrs	30 days	Mon 8/16/21	Fri 9/24/21		

ID	WBS	Task Name	Work	Duration	Start	Finish	Predecessors	Resource Names
1933	3.2.7.1	CRP2 Readiness	24 hrs	20 days	Mon 8/16/21	Fri 9/10/21		
1934	3.2.7.1.1	Schedule& Align Participants & Facilities	8 hrs	10 days	Mon 8/16/21	Fri 8/27/21	1940SS-20 day	J.Freeland
1935	3.2.7.1.2	Confirm Test Scenarios Prepared	4 hrs	5 days	Mon 9/6/21	Fri 9/10/21	1940SS-5 days	K.Goode,J.Freeland
1936	3.2.7.1.3	Confirm Test Cases Prepared	4 hrs	5 days	Mon 9/6/21	Fri 9/10/21	1935SS	K.Goode,J.Freeland
1937	3.2.7.1.4	Confirm Data Migration Completed	8 hrs	5 days	Mon 9/6/21	Fri 9/10/21	1935SS	K.Goode,J.Freeland
1938	3.2.7.2	Conduct Conference Room Pilot 2 (CRP2)	104 hrs	11 days	Fri 9/10/21	Fri 9/24/21		
1939	3.2.7.2.1	Fixed Assets	26 hrs	10 days	Mon 9/13/21	Fri 9/24/21		
1940	3.2.7.2.1.1	Review/Execute as defined	16 hrs	10 days	Mon 9/13/21	Fri 9/24/21	1907	FA Lead,H.Walia
1941	3.2.7.2.1.2	Review/Execute unresolved items from CRP1	8 hrs	10 days	Mon 9/13/21	Fri 9/24/21	1940SS	H.Walia,FA Lead
1942	3.2.7.2.1.3	Issue/Defect Documentation (DevOps)	2 hrs	3 days	Wed 9/22/21	Fri 9/24/21	1940FS-3 days	H.Walia
1943	3.2.7.2.2	Expense Management	26 hrs	10 days	Mon 9/13/21	Fri 9/24/21		
1944	3.2.7.2.2.1	Review/Execute as defined	16 hrs	10 days	Mon 9/13/21	Fri 9/24/21	1912	T&E Lead,H.Walia
1945	3.2.7.2.2.2	Review/Execute unresolved items from CRP1	8 hrs	10 days	Mon 9/13/21	Fri 9/24/21	1944SS	H.Walia,T&E Lead
1946	3.2.7.2.2.3	Issue/Defect Documentation (DevOps)	2 hrs	3 days	Wed 9/22/21	Fri 9/24/21	1945FS-3 days	H.Walia
1947	3.2.7.2.3	Cash Receipting - MPOS	26 hrs	20 days	Wed 2/24/21	Tue 3/23/21		
1951	3.2.7.2.4	Request for Quote (RFQ)	26 hrs	11 days	Fri 9/10/21	Fri 9/24/21		
1952	3.2.7.2.4.1	Review/Execute as defined	16 hrs	11 days	Fri 9/10/21	Fri 9/24/21	1922	PUR Lead,A.Bernstein
1953	3.2.7.2.4.2	Review/Execute unresolved items from CRP1	8 hrs	11 days	Fri 9/10/21	Fri 9/24/21	1952SS	A.Bernstein
1954	3.2.7.2.4.3	Issue/Defect Documentation (DevOps)	2 hrs	3 days	Wed 9/22/21	Fri 9/24/21	1953FS-3 days	A.Bernstein
1955	3.2.7.2.5	Vendor Collaboration	26 hrs	10 days	Mon 9/13/21	Fri 9/24/21		
1956	3.2.7.2.5.1	Review/Execute as defined	16 hrs	10 days	Mon 9/13/21	Fri 9/24/21	1927	PUR Lead,J.Oruwari
1957	3.2.7.2.5.2	Review/Execute unresolved items from CRP1	8 hrs	10 days	Mon 9/13/21	Fri 9/24/21	1956SS	J.Oruwari
1958	3.2.7.2.5.3	Issue/Defect Documentation (DevOps)	2 hrs	3 days	Wed 9/22/21	Fri 9/24/21	1957FS-3 days	J.Oruwari
1959	3.2.8	Project Management	90 hrs	70 days	Mon 6/28/21	Fri 10/1/21		
1967	3.3	Develop Phase	1,627 hrs	320 days	Mon 10/5/20	Fri 12/24/21		
1968	3.3.1	Update GOLD Environment Configuration	80 hrs	10 days	Mon 9/27/21	Fri 10/8/21		
1969	3.3.1.1	Finance & Control	40 hrs	10 days	Mon 9/27/21	Fri 10/8/21		
1970	3.3.1.1.1	Fixed Assets	20 hrs	10 days	Mon 9/27/21	Fri 10/8/21		
1971	3.3.1.1.1.1	Complete & document parameter set up	6 hrs	10 days	Mon 9/27/21	Fri 10/8/21	1932	H.Walia
1972	3.3.1.1.1.2	Complete basic data set up	4 hrs	10 days	Mon 9/27/21	Fri 10/8/21	1971SS	FA Lead
1973	3.3.1.1.1.3	Configure GOLD environment	4 hrs	10 days	Mon 9/27/21	Fri 10/8/21	1971SS	FA Lead
1974	3.3.1.1.1.4	Data setup/GOLD Configure Support	6 hrs	10 days	Mon 9/27/21	Fri 10/8/21	1971SS	H.Walia
1975	3.3.1.1.2	Expense Management	20 hrs	10 days	Mon 9/27/21	Fri 10/8/21		
1976	3.3.1.1.2.1	Complete & document parameter set up	6 hrs	10 days	Mon 9/27/21	Fri 10/8/21	1932	H.Walia
1977	3.3.1.1.2.2	Complete basic data set up	4 hrs	10 days	Mon 9/27/21	Fri 10/8/21	1976SS	T&E Lead
1978	3.3.1.1.2.3	Configure GOLD environment	4 hrs	10 days	Mon 9/27/21	Fri 10/8/21	1976SS	T&E Lead
1979	3.3.1.1.2.4	Data setup/GOLD Configure Support	6 hrs	10 days	Mon 9/27/21	Fri 10/8/21	1976SS	H.Walia
1980	3.3.1.1.3	Cash Receipting (MPOS)	20 hrs	10 days	Mon 10/5/20	Fri 10/16/20		
1985	3.3.1.2	Procurement & Sourcing (BR2 - RFQ/Vendor Collab)	40 hrs	10 days	Mon 9/27/21	Fri 10/8/21		
1986	3.3.1.2.1	Request for Quote (RFQ)	20 hrs	10 days	Mon 9/27/21	Fri 10/8/21		

ID	WBS	Task Name	Work	Duration	Start	Finish	Predecessors	Resource Names
1987	3.3.1.2.1.1	Complete & document parameter set up	6 hrs	10 days	Mon 9/27/21	Fri 10/8/21	1932	A.Bernstein
1988	3.3.1.2.1.2	Complete basic data set up	4 hrs	10 days	Mon 9/27/21	Fri 10/8/21	1987SS	PUR Lead
1989	3.3.1.2.1.3	Configure GOLD environment	4 hrs	10 days	Mon 9/27/21	Fri 10/8/21	1987SS	PUR Lead
1990	3.3.1.2.1.4	Data setup/GOLD Configure Support	6 hrs	10 days	Mon 9/27/21	Fri 10/8/21	1987SS	A.Bernstein
1991	3.3.1.2.2	Vendor Collaboration	20 hrs	10 days	Mon 9/27/21	Fri 10/8/21		
1992	3.3.1.2.2.1	Complete & document parameter set up	6 hrs	10 days	Mon 9/27/21	Fri 10/8/21	1932	J.Oruwari
1993	3.3.1.2.2.2	Complete basic data set up	4 hrs	10 days	Mon 9/27/21	Fri 10/8/21	1992SS	PUR Lead
1994	3.3.1.2.2.3	Configure GOLD environment	4 hrs	10 days	Mon 9/27/21	Fri 10/8/21	1992SS	PUR Lead
1995	3.3.1.2.2.4	Data setup/GOLD Configure Support	6 hrs	10 days	Mon 9/27/21	Fri 10/8/21	1992SS	J.Oruwari
1996	3.3.2	Extensions/Interfaces/Reports/Documents	712 hrs	316 days	Mon 10/5/20	Mon 12/20/21		
1997	3.3.2.1	Extensions (Customizations) Development	300 hrs	56 days	Mon 1/4/21	Mon 3/22/21		
2053	3.3.2.2	Interfaces Development	492 hrs	51 days	Mon 10/4/21	Mon 12/13/21		
2054	3.3.2.2.1	Finance & Control	407 hrs	49 days	Mon 10/4/21	Thu 12/9/21		
2055	3.3.2.2.1.1	General Ledger/Budget Planning	407 hrs	49 days	Mon 10/4/21	Thu 12/9/21		
2056	3.3.2.2.1.1.1	IDD-I-014 - ActiveNet > D365 General Ledger	69 hrs	40 days	Mon 10/4/21	Fri 11/26/21		
2057	3.3.2.2.1.1.1.1	Prepare IDD-I-014 - ActiveNet > D365 General Ledger	20 hrs	15 days	Mon 10/4/21	Fri 10/22/21		
2058	3.3.2.2.1.1.1.1.1	Develop Design: IDD-I-014 - ActiveNet > D365 General Ledger	8 hrs	5 days	Mon 10/4/21	Fri 10/8/21	1966	A.Bernstein, GL Lead
2059	3.3.2.2.1.1.1.1.2	Review Design: IDD-I-014 - ActiveNet > D365 General Ledger	2 hrs	3 days	Mon 10/11/21	Wed 10/13/21	2058	GL Lead
2060	3.3.2.2.1.1.1.1.3	Discuss Design: IDD-I-014 - ActiveNet > D365 General Ledger	4 hrs	3 days	Thu 10/14/21	Mon 10/18/21	2059	A.Bernstein, GL Lead
2061	3.3.2.2.1.1.1.1.4	Refine Design: IDD-I-014 - ActiveNet > D365 General Ledger	4 hrs	2 days	Tue 10/19/21	Wed 10/20/21	2060	A.Bernstein
2062	3.3.2.2.1.1.1.1.5	Approve Design: IDD-I-014 - ActiveNet > D365 General Ledger	2 hrs	2 days	Thu 10/21/21	Fri 10/22/21	2061	GL Lead
2063	3.3.2.2.1.1.1.2	Develop IDD-I-014 - ActiveNet > D365 General Ledger	32 hrs	15 days	Mon 10/25/21	Fri 11/12/21		
2064	3.3.2.2.1.1.1.2.1	Development: IDD-I-014 - ActiveNet > D365 General Ledger	24 hrs	8 days	Mon 10/25/21	Wed 11/3/21	2062	HSO Dev1
2065	3.3.2.2.1.1.1.2.2	Unit Testing: IDD-I-014 - ActiveNet > D365 General Ledger	4 hrs	2 days	Thu 11/4/21	Fri 11/5/21	2064	HSO Dev1
2066	3.3.2.2.1.1.1.2.3	Consulting Hand-Off: IDD-I-014 - ActiveNet > D365 General Ledger	4 hrs	5 days	Mon 11/8/21	Fri 11/12/21	2065	HSO Dev1, A.Bernstein
2067	3.3.2.2.1.1.1.3	Transfer & Test IDD-I-014 - ActiveNet > D365 General Ledger	17 hrs	10 days	Mon 11/15/21	Fri 11/26/21		
2068	3.3.2.2.1.1.1.3.1	Review, Train & Transfer: IDD-I-014 - ActiveNet > D365 General Ledger	8 hrs	5 days	Mon 11/15/21	Fri 11/19/21	2066	A.Bernstein, GL Lead
2069	3.3.2.2.1.1.1.3.2	Test: IDD-I-014 - ActiveNet > D365 General Ledger	8 hrs	3 days	Mon 11/22/21	Wed 11/24/21	2068	GL Lead
2070	3.3.2.2.1.1.1.3.3	Accept: IDD-I-014 - ActiveNet > D365 General Ledger	1 hr	2 days	Thu 11/25/21	Fri 11/26/21	2069	GL Lead
2071	3.3.2.2.1.1.2	IDD-I-016 - Kronos Payroll > D365 General Ledger (ALE/GJ)	95 hrs	40 days	Mon 10/4/21	Fri 11/26/21		
2072	3.3.2.2.1.1.2.1	Prepare IDD-I-016 - Kronos Payroll > D365 General Ledger (ALE/GJ)	34 hrs	15 days	Mon 10/4/21	Fri 10/22/21		
2073	3.3.2.2.1.1.2.1.1	Develop Design: IDD-I-016 - Kronos Payroll > D365 General Ledger	20 hrs	5 days	Mon 10/4/21	Fri 10/8/21	1966	A.Bernstein, GL Lead
2074	3.3.2.2.1.1.2.1.2	Review Design: IDD-I-016 - Kronos Payroll > D365 General Ledger	4 hrs	3 days	Mon 10/11/21	Wed 10/13/21	2073	GL Lead
2075	3.3.2.2.1.1.2.1.3	Discuss Design: IDD-I-016 - Kronos Payroll > D365 General Ledger	4 hrs	3 days	Thu 10/14/21	Mon 10/18/21	2074	A.Bernstein, GL Lead
2076	3.3.2.2.1.1.2.1.4	Refine Design: IDD-I-016 - Kronos Payroll > D365 General Ledger	4 hrs	2 days	Tue 10/19/21	Wed 10/20/21	2075	A.Bernstein
2077	3.3.2.2.1.1.2.1.5	Approve Design: IDD-I-016 - Kronos Payroll > D365 General Ledger	2 hrs	2 days	Thu 10/21/21	Fri 10/22/21	2076	GL Lead

ID	WBS	Task Name	Work	Duration	Start	Finish	Predecessors	Resource Names
2078	3.3.2.2.1.1.2.2	Develop IDD-I-016 - Kronos Payroll > D365 General Ledger (ALE/GJ)	36 hrs	15 days	Mon 10/25/21	Fri 11/12/21		
2079	3.3.2.2.1.1.2.2.1	Development: IDD-I-016 - Kronos Payroll > D365 General Ledger (ALE/GJ)	24 hrs	8 days	Mon 10/25/21	Wed 11/3/21	2077	HSO Dev1
2080	3.3.2.2.1.1.2.2.2	Unit Testing: IDD-I-016 - Kronos Payroll > D365 General Ledger (ALE/GJ)	4 hrs	2 days	Thu 11/4/21	Fri 11/5/21	2079	HSO Dev1
2081	3.3.2.2.1.1.2.2.3	Consulting Hand-Off: IDD-I-016 - Kronos Payroll > D365 General Ledger (ALE/GJ)	8 hrs	5 days	Mon 11/8/21	Fri 11/12/21	2080	HSO Dev1,A.Bernstein
2082	3.3.2.2.1.1.2.3	Transfer & Test IDD-I-016 - Kronos Payroll > D365 General Ledger (ALE/GJ)	25 hrs	10 days	Mon 11/15/21	Fri 11/26/21		
2083	3.3.2.2.1.1.2.3.1	Review, Train & Transfer: IDD-I-016 - Kronos Payroll > D365 General Ledger (ALE/GJ)	16 hrs	5 days	Mon 11/15/21	Fri 11/19/21	2081	A.Bernstein,GL Lead
2084	3.3.2.2.1.1.2.3.2	Test: IDD-I-016 - Kronos Payroll > D365 General Ledger (ALE/GJ)	8 hrs	3 days	Mon 11/22/21	Wed 11/24/21	2083	GL Lead
2085	3.3.2.2.1.1.2.3.3	Accept: IDD-I-016 - Kronos Payroll > D365 General Ledger (ALE/GJ)	1 hr	2 days	Thu 11/25/21	Fri 11/26/21	2084	GL Lead
2086	3.3.2.2.1.1.3	IDD-I-017 - Kronos Payroll > D365 Budget Planning/Positions	164 hrs	36 days	Mon 10/4/21	Mon 11/22/21		
2087	3.3.2.2.1.1.3.1	Prepare IDD-I-017 - Kronos Payroll > D365 Budget Planning/Positions	62 hrs	15 days	Mon 10/4/21	Fri 10/22/21		
2088	3.3.2.2.1.1.3.1.1	Develop Design: IDD-I-017 - Kronos Payroll > D365 Budget Planning/Positions	32 hrs	5 days	Mon 10/4/21	Fri 10/8/21	1966	A.Bernstein,GL Lead
2089	3.3.2.2.1.1.3.1.2	Review Design: IDD-I-017 - Kronos Payroll > D365 Budget Planning/Positions	8 hrs	3 days	Mon 10/11/21	Wed 10/13/21	2088	GL Lead
2090	3.3.2.2.1.1.3.1.3	Discuss Design: IDD-I-017 - Kronos Payroll > D365 Budget Planning/Positions	12 hrs	3 days	Thu 10/14/21	Mon 10/18/21	2089	A.Bernstein,GL Lead
2091	3.3.2.2.1.1.3.1.4	Refine Design: IDD-I-017 - Kronos Payroll > D365 Budget Planning/Positions	6 hrs	2 days	Tue 10/19/21	Wed 10/20/21	2090	A.Bernstein
2092	3.3.2.2.1.1.3.1.5	Approve Design: IDD-I-017 - Kronos Payroll > D365 Budget Planning/Positions	4 hrs	2 days	Thu 10/21/21	Fri 10/22/21	2091	GL Lead
2093	3.3.2.2.1.1.3.2	Develop IDD-I-017 - Kronos Payroll > D365 Budget Planning/Positions	72 hrs	15 days	Mon 10/25/21	Fri 11/12/21		
2094	3.3.2.2.1.1.3.2.1	Development: IDD-I-017 - Kronos Payroll > D365 Budget Planning/Positions	48 hrs	10 days	Mon 10/25/21	Fri 11/5/21	2092	HSO Dev1
2095	3.3.2.2.1.1.3.2.2	Unit Testing: IDD-I-017 - Kronos Payroll > D365 Budget Planning/Positions	12 hrs	3 days	Mon 11/8/21	Wed 11/10/21	2094	HSO Dev1
2096	3.3.2.2.1.1.3.2.3	Consulting Hand-Off: IDD-I-017 - Kronos Payroll > D365 Budget Planning/Positions	12 hrs	2 days	Thu 11/11/21	Fri 11/12/21	2095	HSO Dev1,A.Bernstein
2097	3.3.2.2.1.1.3.3	Transfer & Test IDD-I-017 - Kronos Payroll > D365 Budget Planning/Positions	30 hrs	6 days	Mon 11/15/21	Mon 11/22/21		
2098	3.3.2.2.1.1.3.3.1	Review, Train & Transfer: IDD-I-017 - Kronos Payroll > D365 Budget Planning/Positions	16 hrs	3 days	Mon 11/15/21	Wed 11/17/21	2096	A.Bernstein,GL Lead
2099	3.3.2.2.1.1.3.3.2	Test: IDD-I-017 - Kronos Payroll > D365 Budget Planning/Positions	12 hrs	2 days	Thu 11/18/21	Fri 11/19/21	2098	GL Lead
2100	3.3.2.2.1.1.3.3.3	Accept: IDD-I-017 - Kronos Payroll > D365 Budget Planning/Positions	2 hrs	1 day	Mon 11/22/21	Mon 11/22/21	2099	GL Lead
2101	3.3.2.2.1.1.4	IDD-I-018 - D365 GL/Projects > Kronos Payroll	79 hrs	49 days	Mon 10/4/21	Thu 12/9/21		
2102	3.3.2.2.1.1.4.1	Prepare IDD-I-018 - D365 GL/Projects > Kronos Payroll	30 hrs	19 days	Mon 10/4/21	Thu 10/28/21		
2103	3.3.2.2.1.1.4.1.1	Develop Design: IDD-I-018 - D365 GL/Projects > Kronos Payroll	16 hrs	5 days	Mon 10/4/21	Fri 10/8/21	1966	A.Bernstein,GL Lead
2104	3.3.2.2.1.1.4.1.2	Review Design: IDD-I-018 - D365 GL/Projects > Kronos Payroll	4 hrs	5 days	Mon 10/11/21	Fri 10/15/21	2103	GL Lead
2105	3.3.2.2.1.1.4.1.3	Discuss Design: IDD-I-018 - D365 GL/Projects > Kronos Payroll	4 hrs	3 days	Mon 10/18/21	Wed 10/20/21	2104	A.Bernstein,GL Lead
2106	3.3.2.2.1.1.4.1.4	Refine Design: IDD-I-018 - D365 GL/Projects > Kronos Payroll	4 hrs	3 days	Thu 10/21/21	Mon 10/25/21	2105	A.Bernstein
2107	3.3.2.2.1.1.4.1.5	Approve Design: IDD-I-018 - D365 GL/Projects > Kronos Payroll	2 hrs	3 days	Tue 10/26/21	Thu 10/28/21	2106	GL Lead
2108	3.3.2.2.1.1.4.2	Develop IDD-I-018 - D365 GL/Projects > Kronos Payroll	32 hrs	20 days	Fri 10/29/21	Thu 11/25/21		
2109	3.3.2.2.1.1.4.2.1	Development: IDD-I-018 - D365 GL/Projects > Kronos Payroll	24 hrs	8 days	Fri 10/29/21	Tue 11/9/21	2107	HSO Dev1
2110	3.3.2.2.1.1.4.2.2	Unit Testing: IDD-I-018 - D365 GL/Projects > Kronos Payroll	4 hrs	2 days	Fri 11/12/21	Mon 11/15/21	2109	HSO Dev1
2111	3.3.2.2.1.1.4.2.3	Consulting Hand-Off: IDD-I-018 - D365 GL/Projects > Kronos Payroll	4 hrs	5 days	Fri 11/19/21	Thu 11/25/21	2110	HSO Dev1,A.Bernstein

ID	WBS	Task Name	Work	Duration	Start	Finish	Predecessors	Resource Names
2112	3.3.2.2.1.1.4.3	Transfer & Test IDD-I-018 - D365 GL/Projects > Kronos Payroll	17 hrs	10 days	Fri 11/26/21	Thu 12/9/21		
2113	3.3.2.2.1.1.4.3.1	Review, Train & Transfer: IDD-I-018 - D365 GL/Projects > Kronos Payroll	18 hrs	5 days	Fri 11/26/21	Thu 12/2/21	2111	A.Bernstein, GL Lead
2114	3.3.2.2.1.1.4.3.2	Test: IDD-I-018 - D365 GL/Projects > Kronos Payroll	8 hrs	3 days	Fri 12/3/21	Tue 12/7/21	2113	GL Lead
2115	3.3.2.2.1.1.4.3.3	Accept: IDD-I-018 - D365 GL/Projects > Kronos Payroll	1 hr	2 days	Wed 12/8/21	Thu 12/9/21	2114	GL Lead
2116	3.3.2.2.2	Cash Receipting - MPOS	792 hrs	91 days	Mon 1/4/21	Mon 5/10/21		
2252	3.3.2.2.3	Procurement & Sourcing	85 hrs	51 days	Mon 10/4/21	Mon 12/13/21		
2253	3.3.2.2.3.1	Vendor Collaboration	85 hrs	51 days	Mon 10/4/21	Mon 12/13/21		
2254	3.3.2.2.3.1.1	IDD-I-015 - Vendor Invoicing	85 hrs	51 days	Mon 10/4/21	Mon 12/13/21		
2255	3.3.2.2.3.1.1.1	Prepare IDD-I-015 - Vendor Invoicing	24 hrs	21 days	Mon 10/4/21	Mon 11/1/21		
2256	3.3.2.2.3.1.1.1.1	Develop Design: IDD-I-015 - Vendor Invoicing	12 hrs	10 days	Mon 10/4/21	Fri 10/15/21	1966	J.Oruwari
2257	3.3.2.2.3.1.1.1.2	Review Design: IDD-I-015 - Vendor Invoicing	4 hrs	3 days	Mon 10/18/21	Wed 10/20/21	2256	PUR Lead
2258	3.3.2.2.3.1.1.1.3	Discuss Design: IDD-I-015 - Vendor Invoicing	4 hrs	3 days	Thu 10/21/21	Mon 10/25/21	2257	J.Oruwari, PUR Lead
2259	3.3.2.2.3.1.1.1.4	Refine Design: IDD-I-015 - Vendor Invoicing	2 hrs	3 days	Tue 10/26/21	Thu 10/28/21	2258	J.Oruwari
2260	3.3.2.2.3.1.1.1.5	Approve Design: IDD-I-015 - Vendor Invoicing	2 hrs	2 days	Fri 10/29/21	Mon 11/1/21	2259	PUR Lead
2261	3.3.2.2.3.1.1.2	Develop IDD-I-015 - Vendor Invoicing	36 hrs	20 days	Tue 11/2/21	Mon 11/29/21		
2262	3.3.2.2.3.1.1.2.1	Development: IDD-I-015 - Vendor Invoicing	24 hrs	10 days	Tue 11/2/21	Mon 11/15/21	2260	HSO Dev1
2263	3.3.2.2.3.1.1.2.2	Unit Testing: IDD-I-015 - Vendor Invoicing	8 hrs	5 days	Tue 11/16/21	Mon 11/22/21	2262	HSO Dev1
2264	3.3.2.2.3.1.1.2.3	Consulting Hand-Off: IDD-I-015 - Vendor Invoicing	4 hrs	5 days	Tue 11/23/21	Mon 11/29/21	2263	HSO Dev1, J.Oruwari
2265	3.3.2.2.3.1.1.3	Transfer & Test IDD-I-015 - Vendor Invoicing	25 hrs	10 days	Tue 11/30/21	Mon 12/13/21		
2266	3.3.2.2.3.1.1.3.1	Review, Train & Transfer: IDD-I-015 - Vendor Invoicing	16 hrs	5 days	Tue 11/30/21	Mon 12/6/21	2264	J.Oruwari, PUR Lead
2267	3.3.2.2.3.1.1.3.2	Test: IDD-I-015 - Vendor Invoicing	8 hrs	3 days	Tue 12/7/21	Thu 12/9/21	2266	PUR Lead
2268	3.3.2.2.3.1.1.3.3	Accept: IDD-I-015 - Vendor Invoicing	1 hr	2 days	Fri 12/10/21	Mon 12/13/21	2267	PUR Lead
2269	3.3.2.3	Reports & Document	220 hrs	316 days	Mon 10/5/20	Mon 12/20/21		
2270	3.3.2.3.1	Documents	0 hrs	0 days	Mon 10/5/20	Mon 10/5/20		
2287	3.3.2.3.2	Reports	220 hrs	56 days	Mon 10/4/21	Mon 12/20/21		
2288	3.3.2.3.2.1	Finance & Control	220 hrs	56 days	Mon 10/4/21	Mon 12/20/21		
2289	3.3.2.3.2.1.1	Fixed Assets	110 hrs	56 days	Mon 10/4/21	Mon 12/20/21		
2290	3.3.2.3.2.1.1.1	RDD017 - Fixed Assets Report #1	110 hrs	56 days	Mon 10/4/21	Mon 12/20/21		
2291	3.3.2.3.2.1.1.1.1	Prepare RDD017 - Fixed Assets Report #1	29 hrs	30 days	Mon 10/4/21	Fri 11/12/21		
2292	3.3.2.3.2.1.1.1.1.1	Develop Design: RDD017 - Fixed Assets Report #1	16 hrs	22 days	Mon 10/4/21	Tue 11/2/21	1966	H.Walia
2293	3.3.2.3.2.1.1.1.1.2	Review Design: RDD017 - Fixed Assets Report #1	4 hrs	4 days	Wed 11/3/21	Mon 11/8/21	2292	FA Lead
2294	3.3.2.3.2.1.1.1.1.3	Discuss Design: RDD017 - Fixed Assets Report #1	4 hrs	1 day	Tue 11/9/21	Tue 11/9/21	2293	FA Lead, H.Walia
2295	3.3.2.3.2.1.1.1.1.4	Refine Design: RDD017 - Fixed Assets Report #1	4 hrs	1 day	Wed 11/10/21	Wed 11/10/21	2294	H.Walia
2296	3.3.2.3.2.1.1.1.1.5	Approve Design: RDD017 - Fixed Assets Report #1	1 hr	2 days	Thu 11/11/21	Fri 11/12/21	2295	FA Lead
2297	3.3.2.3.2.1.1.1.2	Develop RDD017 - Fixed Assets Report #1	56 hrs	9 days	Mon 11/15/21	Thu 11/25/21		
2298	3.3.2.3.2.1.1.1.2.1	Development: RDD017 - Fixed Assets Report #1	36 hrs	5 days	Mon 11/15/21	Fri 11/19/21	2296	HSO Dev1
2299	3.3.2.3.2.1.1.1.2.2	Unit Testing: RDD017 - Fixed Assets Report #1	12 hrs	2 days	Mon 11/22/21	Tue 11/23/21	2298	HSO Dev1
2300	3.3.2.3.2.1.1.1.2.3	Consultant Hand-Off: RDD017 - Fixed Assets Report #1	8 hrs	2 days	Wed 11/24/21	Thu 11/25/21	2299	HSO Dev1, H.Walia
2301	3.3.2.3.2.1.1.1.3	Transfer & Test RDD017 - Fixed Assets Report #1	25 hrs	17 days	Fri 11/26/21	Mon 12/20/21		

ID	WBS	Task Name	Work	Duration	Start	Finish	Predecessors	Resource Names
2302	3.3.2.3.2.1.1.1.3.1	Review, Train & Transfer: RDD017 - Fixed Ass	16 hrs	10 days	Fri 11/26/21	Thu 12/9/21	2300	H.Walia,FA Lead
2303	3.3.2.3.2.1.1.1.3.2	Test: RDD017 - Fixed Assets Report #1	8 hrs	5 days	Fri 12/10/21	Thu 12/16/21	2302	FA Lead
2304	3.3.2.3.2.1.1.1.3.3	Accept: RDD017 - Fixed Assets Report #1	1 hr	2 days	Fri 12/17/21	Mon 12/20/21	2303	FA Lead
2305	3.3.2.3.2.1.2	Expense Management	110 hrs	56 days	Mon 10/4/21	Mon 12/20/21		
2306	3.3.2.3.2.1.2.1	RDD018 - Expense Management Report #1	110 hrs	56 days	Mon 10/4/21	Mon 12/20/21		
2307	3.3.2.3.2.1.2.1.1	Prepare RDD018 - Expense Management Report #1	29 hrs	30 days	Mon 10/4/21	Fri 11/12/21		
2308	3.3.2.3.2.1.2.1.1.1	Develop Design: RDD018 - Expense Managem	16 hrs	22 days	Mon 10/4/21	Tue 11/2/21	1966	H.Walia
2309	3.3.2.3.2.1.2.1.1.2	Review Design: RDD018 - Expense Managem	4 hrs	4 days	Wed 11/3/21	Mon 11/8/21	2308	T&E Lead
2310	3.3.2.3.2.1.2.1.1.3	Discuss Design: RDD018 - Expense Managem	4 hrs	1 day	Tue 11/9/21	Tue 11/9/21	2309	T&E Lead,H.Walia
2311	3.3.2.3.2.1.2.1.1.4	Refine Design: RDD018 - Expense Managem	4 hrs	1 day	Wed 11/10/21	Wed 11/10/21	2310	H.Walia
2312	3.3.2.3.2.1.2.1.1.5	Approve Design: RDD018 - Expense Managem	1 hr	2 days	Thu 11/11/21	Fri 11/12/21	2311	T&E Lead
2313	3.3.2.3.2.1.2.1.2	Develop RDD018 - Expense Management Report #1	56 hrs	9 days	Mon 11/15/21	Thu 11/25/21		
2314	3.3.2.3.2.1.2.1.2.1	Development: RDD018 - Expense Managem	36 hrs	5 days	Mon 11/15/21	Fri 11/19/21	2312	HSO Dev1
2315	3.3.2.3.2.1.2.1.2.2	Unit Testing: RDD018 - Expense Managem	12 hrs	2 days	Mon 11/22/21	Tue 11/23/21	2314	HSO Dev1
2316	3.3.2.3.2.1.2.1.2.3	Consultant Hand-Off: RDD018 - Expense Mar	8 hrs	2 days	Wed 11/24/21	Thu 11/25/21	2315	HSO Dev1,H.Walia
2317	3.3.2.3.2.1.2.1.3	Transfer & Test RDD018 - Expense Management Report #1	25 hrs	17 days	Fri 11/26/21	Mon 12/20/21		
2318	3.3.2.3.2.1.2.1.3.1	Review, Train & Transfer: RDD018 - Expense	16 hrs	10 days	Fri 11/26/21	Thu 12/9/21	2316	H.Walia,T&E Lead
2319	3.3.2.3.2.1.2.1.3.2	Test: RDD018 - Expense Management Report	8 hrs	5 days	Fri 12/10/21	Thu 12/16/21	2318	T&E Lead
2320	3.3.2.3.2.1.2.1.3.3	Accept: RDD018 - Expense Management Rep	1 hr	2 days	Fri 12/17/21	Mon 12/20/21	2319	T&E Lead
2321	3.3.2.3.2.1.3	Cash Receipting (MPOS)	110 hrs	58 days	Mon 1/4/21	Wed 3/24/21		
2337	3.3.3	D365 development managed support	24 hrs	60 days	Mon 10/4/21	Fri 12/24/21		
2338	3.3.3.1	Reprovisioning/update all D365 environments	12 hrs	60 days	Mon 10/4/21	Fri 12/24/21	1966	HSO AA
2339	3.3.3.2	Release code builds from DEV > BUILD > Testing	12 hrs	60 days	Mon 10/4/21	Fri 12/24/21	2338SS	HSO AA
2340	3.3.4	Authorizations/Workflow/Personalizations	222 hrs	40 days	Mon 10/4/21	Fri 11/26/21		
2341	3.3.4.1	Authorizations	36 hrs	40 days	Mon 10/4/21	Fri 11/26/21		
2342	3.3.4.1.1	Authorizations Instruction (Roles)	36 hrs	40 days	Mon 10/4/21	Fri 11/26/21		
2343	3.3.4.1.1.1	Meetings to review Authorizations/Roles	16 hrs	20 days	Mon 10/4/21	Fri 10/29/21	1966	HSO AA,CoR CC
2344	3.3.4.1.1.2	Configure Authorizations/Roles	16 hrs	20 days	Mon 11/1/21	Fri 11/26/21	2343	CoR CC
2345	3.3.4.1.1.3	Support Authorizations/Roles Configurations	4 hrs	20 days	Mon 11/1/21	Fri 11/26/21	2344SS	HSO AA
2346	3.3.4.2	Workflow Instruction, Design, Configuration	186 hrs	40 days	Mon 10/4/21	Fri 11/26/21		
2347	3.3.4.2.1	Workflow Instruction and Design Sessions	128 hrs	40 days	Mon 10/4/21	Fri 11/26/21		
2348	3.3.4.2.1.1	Finance & Control	64 hrs	40 days	Mon 10/4/21	Fri 11/26/21		
2349	3.3.4.2.1.1.1	Fixed Assets	32 hrs	40 days	Mon 10/4/21	Fri 11/26/21		
2350	3.3.4.2.1.1.1.1	Workflow Instruction and Design Sessions	12 hrs	10 days	Mon 10/4/21	Fri 10/15/21	1966	H.Walia,FA Lead,CoR CC
2351	3.3.4.2.1.1.1.2	Workflow Configurations	16 hrs	30 days	Mon 10/18/21	Fri 11/26/21	2350	CoR CC,FA Lead
2352	3.3.4.2.1.1.1.3	Workflow Configuration Support	4 hrs	30 days	Mon 10/18/21	Fri 11/26/21	2351SS	H.Walia
2353	3.3.4.2.1.1.2	Expense Management	32 hrs	40 days	Mon 10/4/21	Fri 11/26/21		
2354	3.3.4.2.1.1.2.1	Workflow Instruction and Design Sessions	12 hrs	10 days	Mon 10/4/21	Fri 10/15/21	1966	H.Walia,T&E Lead,CoR CC

ID	WBS	Task Name	Work	Duration	Start	Finish	Predecessors	Resource Names
2355	3.3.4.2.1.1.2.2	Workflow Configurations	16 hrs	30 days	Mon 10/18/21	Fri 11/26/21	2354	CoR CC,T&E Lead
2356	3.3.4.2.1.1.2.3	Workflow Configuration Support	4 hrs	30 days	Mon 10/18/21	Fri 11/26/21	2355SS	H.Walia
2357	3.3.4.2.1.1.3	Cash Receipting (MPOS)	32 hrs	41 days	Mon 1/4/21	Mon 3/1/21		
2361	3.3.4.2.1.2	Procurement & Sourcing (BR2 - RFQ/Vendor Collab)	64 hrs	40 days	Mon 10/4/21	Fri 11/26/21		
2362	3.3.4.2.1.2.1	Request for Quote (RFQ)	32 hrs	40 days	Mon 10/4/21	Fri 11/26/21		
2363	3.3.4.2.1.2.1.1	Workflow Instruction and Design Sessions	12 hrs	10 days	Mon 10/4/21	Fri 10/15/21	1966	A.Bernstein,PUR Lead,CoR CC
2364	3.3.4.2.1.2.1.2	Workflow Configurations	16 hrs	30 days	Mon 10/18/21	Fri 11/26/21	2363	CoR CC,PUR Lead
2365	3.3.4.2.1.2.1.3	Workflow Configuration Support	4 hrs	30 days	Mon 10/18/21	Fri 11/26/21	2364SS	A.Bernstein
2366	3.3.4.2.1.2.2	Vendor Collaboration	32 hrs	40 days	Mon 10/4/21	Fri 11/26/21		
2367	3.3.4.2.1.2.2.1	Workflow Instruction and Design Sessions	12 hrs	10 days	Mon 10/4/21	Fri 10/15/21	1966	J.Oruwari,PUR Lead,CoR CC
2368	3.3.4.2.1.2.2.2	Workflow Configurations	16 hrs	30 days	Mon 10/18/21	Fri 11/26/21	2367	CoR CC,PUR Lead
2369	3.3.4.2.1.2.2.3	Workflow Configuration Support	4 hrs	30 days	Mon 10/18/21	Fri 11/26/21	2368SS	J.Oruwari
2370	3.3.4.2.2	Personalizations	58 hrs	40 days	Mon 10/4/21	Fri 11/26/21		
2371	3.3.4.2.2.1	Personalizations instructions	12 hrs	10 days	Mon 10/4/21	Fri 10/15/21	1966	H.Walia,HSO AA,CoR CC
2372	3.3.4.2.2.2	Specify and make personalizations	30 hrs	30 days	Mon 10/18/21	Fri 11/26/21	2371	CoR CC
2373	3.3.4.2.2.3	Personalizations Support	16 hrs	30 days	Mon 10/18/21	Fri 11/26/21	2372SS	HSO AA,H.Walia
2374	3.3.5	Testing - (Cross) Functional Business Scenarios	160 hrs	20 days	Mon 10/11/21	Fri 11/5/21		
2375	3.3.5.1	Finance & Control	80 hrs	20 days	Mon 10/11/21	Fri 11/5/21		
2376	3.3.5.1.1	Fixed Assets	40 hrs	20 days	Mon 10/11/21	Fri 11/5/21		
2377	3.3.5.1.1.1	Test functional business scenarios	16 hrs	20 days	Mon 10/11/21	Fri 11/5/21	1970	FA Lead
2378	3.3.5.1.1.2	Test cross functional business scenarios	12 hrs	20 days	Mon 10/11/21	Fri 11/5/21	2377SS	FA Lead
2379	3.3.5.1.1.3	Support (cross) functional business scenario testing	12 hrs	20 days	Mon 10/11/21	Fri 11/5/21	2378SS	H.Walia
2380	3.3.5.1.2	Expense Management	40 hrs	20 days	Mon 10/11/21	Fri 11/5/21		
2381	3.3.5.1.2.1	Test functional business scenarios	16 hrs	20 days	Mon 10/11/21	Fri 11/5/21	1975	T&E Lead
2382	3.3.5.1.2.2	Test cross functional business scenarios	12 hrs	20 days	Mon 10/11/21	Fri 11/5/21	2381SS	T&E Lead
2383	3.3.5.1.2.3	Support (cross) functional business scenario testing	12 hrs	20 days	Mon 10/11/21	Fri 11/5/21	2382SS	H.Walia
2384	3.3.5.1.3	Cash Receipting (MPOS)	40 hrs	20 days	Mon 1/4/21	Fri 1/29/21		
2388	3.3.5.2	Procurement & Sourcing (BR2 - RFQ/Vendor Collab)	80 hrs	20 days	Mon 10/11/21	Fri 11/5/21		
2389	3.3.5.2.1	Request for Quote (RFQ)	40 hrs	20 days	Mon 10/11/21	Fri 11/5/21		
2390	3.3.5.2.1.1	Test functional business scenarios	16 hrs	20 days	Mon 10/11/21	Fri 11/5/21	1986	PUR Lead
2391	3.3.5.2.1.2	Test cross functional business scenarios	12 hrs	20 days	Mon 10/11/21	Fri 11/5/21	2390SS	PUR Lead
2392	3.3.5.2.1.3	Support (cross) functional business scenario testing	12 hrs	20 days	Mon 10/11/21	Fri 11/5/21	2391SS	A.Bernstein
2393	3.3.5.2.2	Vendor Collaboration	40 hrs	20 days	Mon 10/11/21	Fri 11/5/21		
2394	3.3.5.2.2.1	Test functional business scenarios	16 hrs	20 days	Mon 10/11/21	Fri 11/5/21	1991	PUR Lead
2395	3.3.5.2.2.2	Test cross functional business scenarios	12 hrs	20 days	Mon 10/11/21	Fri 11/5/21	2394SS	PUR Lead
2396	3.3.5.2.2.3	Support (cross) functional business scenario testing	12 hrs	20 days	Mon 10/11/21	Fri 11/5/21	2395SS	J.Oruwari
2397	3.3.6	Data Migration	186 hrs	42 days	Mon 10/4/21	Tue 11/30/21		
2398	3.3.6.1	Preliminary Data Migration	96 hrs	25 days	Mon 10/4/21	Fri 11/5/21		

ID	WBS	Task Name	Work	Duration	Start	Finish	Predecessors	Resource Names
2399	3.3.6.1.1	Finance & Control	96 hrs	25 days	Mon 10/4/21	Fri 11/5/21		
2400	3.3.6.1.1.1	Fixed Assets	96 hrs	25 days	Mon 10/4/21	Fri 11/5/21		
2401	3.3.6.1.1.1.1	Fixed Assets master	32 hrs	25 days	Mon 10/4/21	Fri 11/5/21		
2402	3.3.6.1.1.1.1.1	Data mapping & extract	16 hrs	10 days	Mon 10/4/21	Fri 10/15/21	1966	H.Walia,FA Lead,CoR CC,HSO DM
2403	3.3.6.1.1.1.1.2	Import to D365	12 hrs	10 days	Mon 10/18/21	Fri 10/29/21	2402	FA Lead,CoR CC,H.Walia
2404	3.3.6.1.1.1.1.3	Data validation	4 hrs	5 days	Mon 11/1/21	Fri 11/5/21	2403	FA Lead
2405	3.3.6.1.1.1.2	Fixed Assets Book	32 hrs	25 days	Mon 10/4/21	Fri 11/5/21		
2406	3.3.6.1.1.1.2.1	Data mapping & extract	16 hrs	10 days	Mon 10/4/21	Fri 10/15/21	1966	H.Walia,FA Lead,CoR CC,HSO DM
2407	3.3.6.1.1.1.2.2	Import to D365	12 hrs	10 days	Mon 10/18/21	Fri 10/29/21	2406	FA Lead,CoR CC,H.Walia
2408	3.3.6.1.1.1.2.3	Data validation	4 hrs	5 days	Mon 11/1/21	Fri 11/5/21	2407	FA Lead
2409	3.3.6.1.1.1.3	Fixed Assets Acquisition and Depreciation	32 hrs	25 days	Mon 10/4/21	Fri 11/5/21		
2410	3.3.6.1.1.1.3.1	Data mapping & extract	16 hrs	10 days	Mon 10/4/21	Fri 10/15/21	1966	H.Walia,FA Lead,CoR CC,HSO DM
2411	3.3.6.1.1.1.3.2	Import to D365	12 hrs	10 days	Mon 10/18/21	Fri 10/29/21	2410	FA Lead,CoR CC,H.Walia
2412	3.3.6.1.1.1.3.3	Data validation	4 hrs	5 days	Mon 11/1/21	Fri 11/5/21	2411	FA Lead
2413	3.3.6.1.1.2	Expense Management	0 hrs	0 days	Mon 10/4/21	Mon 10/4/21		
2415	3.3.6.1.1.3	Cash Receipting (MPOS)	0 hrs	0 days	Tue 1/12/21	Tue 1/12/21		
2417	3.3.6.1.2	Procurement & Sourcing (BR2 - RFQ/Vendor Collab)	0 hrs	0 days	Mon 10/4/21	Mon 10/4/21		
2419	3.3.6.2	Iterative Data Migration (Basic)	90 hrs	20 days	Wed 11/3/21	Tue 11/30/21		
2420	3.3.6.2.1	Iterative data management	30 hrs	20 days	Wed 11/3/21	Tue 11/30/21	2398FS-3 days	HSO DM
2421	3.3.6.2.2	Import data into other D365 Environments	30 hrs	20 days	Wed 11/3/21	Tue 11/30/21	2420SS	HSO DM
2422	3.3.6.2.3	Optimize conversion processes	30 hrs	20 days	Wed 11/3/21	Tue 11/30/21	2420SS	HSO DM
2423	3.3.7	Conference Room Pilot 3 (CRP3)	158 hrs	25 days	Mon 11/8/21	Fri 12/10/21		
2424	3.3.7.1	CRP3 Readiness	32 hrs	15 days	Mon 11/8/21	Fri 11/26/21		
2425	3.3.7.1.1	Schedule & Align Participants & Facilities	8 hrs	10 days	Mon 11/15/21	Fri 11/26/21	2429SS-10 day	J.Freeland
2426	3.3.7.1.2	Confirm Test Scenarios Prepared	8 hrs	5 days	Mon 11/8/21	Fri 11/12/21	2374	K.Goode,J.Freeland
2427	3.3.7.1.3	Confirm Test Cases Prepared	8 hrs	5 days	Mon 11/8/21	Fri 11/12/21	2374	K.Goode,J.Freeland
2428	3.3.7.1.4	Confirm CRP3 Data Migration	8 hrs	5 days	Mon 11/8/21	Fri 11/12/21	2398	K.Goode,J.Freeland
2429	3.3.7.2	CRP3 Execution	126 hrs	10 days	Mon 11/29/21	Fri 12/10/21		
2430	3.3.7.2.1	Finance & Control	52 hrs	10 days	Mon 11/29/21	Fri 12/10/21		
2431	3.3.7.2.1.1	Fixed Assets	26 hrs	10 days	Mon 11/29/21	Fri 12/10/21		
2432	3.3.7.2.1.1.1	Review/Execute as defined	16 hrs	10 days	Mon 11/29/21	Fri 12/10/21	2376FS+15 da	H.Walia,FA Lead
2433	3.3.7.2.1.1.2	Review/Execute unresolved items from CRP2	8 hrs	10 days	Mon 11/29/21	Fri 12/10/21	2432SS	H.Walia,FA Lead
2434	3.3.7.2.1.1.3	Issue/Defect Documentation (DevOps)	2 hrs	3 days	Wed 12/8/21	Fri 12/10/21	2432FS-3 days	H.Walia
2435	3.3.7.2.1.2	Expense Management	26 hrs	10 days	Mon 11/29/21	Fri 12/10/21		
2436	3.3.7.2.1.2.1	Review/Execute as defined	16 hrs	10 days	Mon 11/29/21	Fri 12/10/21	2380FS+15 da	H.Walia,T&E Lead
2437	3.3.7.2.1.2.2	Review/Execute unresolved items from CRP2	8 hrs	10 days	Mon 11/29/21	Fri 12/10/21	2436SS	H.Walia,T&E Lead
2438	3.3.7.2.1.2.3	Issue/Defect Documentation (DevOps)	2 hrs	3 days	Wed 12/8/21	Fri 12/10/21	2436FS-3 days	H.Walia
2439	3.3.7.2.1.3	Cash Receipting (MPOS)	26 hrs	10 days	Mon 2/22/21	Fri 3/5/21		

ID	WBS	Task Name	Work	Duration	Start	Finish	Predecessors	Resource Names
2443	3.3.7.2.2	Procurement & Sourcing (BR2 - RFQ/Vendor Collab)	74 hrs	10 days	Mon 11/29/21	Fri 12/10/21		
2444	3.3.7.2.2.1	Request for Quote (RFQ)	48 hrs	10 days	Mon 11/29/21	Fri 12/10/21		
2445	3.3.7.2.2.1.1	Review/Execute as defined	16 hrs	10 days	Mon 11/29/21	Fri 12/10/21	2388FS+15 da	PUR Lead,A.Bernstein
2446	3.3.7.2.2.1.2	Review/Execute unresolved items from CRP2	8 hrs	10 days	Mon 11/29/21	Fri 12/10/21	2445SS	PUR Lead,A.Bernstein
2447	3.3.7.2.2.1.3	Issue/Defect Documentation (DevOps)	24 hrs	3 days	Wed 12/8/21	Fri 12/10/21	2445FS-3 days	A.Bernstein
2448	3.3.7.2.2.2	Vendor Collaboration	26 hrs	10 days	Mon 11/29/21	Fri 12/10/21		
2449	3.3.7.2.2.2.1	Review/Execute as defined	16 hrs	10 days	Mon 11/29/21	Fri 12/10/21	2388FS+15 da	J.Oruwari,PUR Lead
2450	3.3.7.2.2.2.2	Review/Execute unresolved items from CRP2	8 hrs	10 days	Mon 11/29/21	Fri 12/10/21	2449SS	J.Oruwari,PUR Lead
2451	3.3.7.2.2.2.3	Issue/Defect Documentation (DevOps)	2 hrs	3 days	Wed 12/8/21	Fri 12/10/21	2449FS-3 days	J.Oruwari
2452	3.3.8	Project Management	85 hrs	60 days	Mon 10/4/21	Fri 12/24/21		
2460	3.4	Deliver	1,086 hrs	235 days	Thu 4/29/21	Wed 3/23/22		
2461	3.4.1	CRP3 Follow-up/Issue Resolution	104 hrs	25 days	Mon 12/13/21	Fri 1/14/22		
2462	3.4.1.1	Finance & Control	48 hrs	25 days	Mon 12/13/21	Fri 1/14/22		
2463	3.4.1.1.1	Fixed Assets	24 hrs	25 days	Mon 12/13/21	Fri 1/14/22		
2464	3.4.1.1.1.1	Resolve outstanding test and scenario issues	8 hrs	25 days	Mon 12/13/21	Fri 1/14/22	2431	H.Walia,FA Lead
2465	3.4.1.1.1.2	Resolve outstanding setup and configurations issues	8 hrs	25 days	Mon 12/13/21	Fri 1/14/22	2464SS	H.Walia,FA Lead
2466	3.4.1.1.1.3	Resolve outstanding document/reports issues	8 hrs	25 days	Mon 12/13/21	Fri 1/14/22	2464SS	HSO Dev1
2467	3.4.1.1.2	Expense Management	24 hrs	25 days	Mon 12/13/21	Fri 1/14/22		
2468	3.4.1.1.2.1	Resolve outstanding test and scenario issues	8 hrs	25 days	Mon 12/13/21	Fri 1/14/22	2435	H.Walia,T&E Lead
2469	3.4.1.1.2.2	Resolve outstanding setup and configurations issues	8 hrs	25 days	Mon 12/13/21	Fri 1/14/22	2468SS	H.Walia,T&E Lead
2470	3.4.1.1.2.3	Resolve outstanding document/reports issues	8 hrs	25 days	Mon 12/13/21	Fri 1/14/22	2468SS	HSO Dev1
2471	3.4.1.1.3	Cash Receipting (MPOS)	40 hrs	20 days	Wed 3/31/21	Tue 4/27/21		
2477	3.4.1.2	Procurement & Sourcing (BR2 - RFQ/Vendor Collab)	56 hrs	25 days	Mon 12/13/21	Fri 1/14/22		
2478	3.4.1.2.1	Request for Quote (RFQ)	24 hrs	25 days	Mon 12/13/21	Fri 1/14/22		
2479	3.4.1.2.1.1	Resolve outstanding test and scenario issues	8 hrs	25 days	Mon 12/13/21	Fri 1/14/22	2444	PUR Lead,A.Bernstein
2480	3.4.1.2.1.2	Resolve outstanding setup and configurations issues	8 hrs	25 days	Mon 12/13/21	Fri 1/14/22	2479SS	PUR Lead,A.Bernstein
2481	3.4.1.2.1.3	Resolve outstanding document/reports issues	8 hrs	25 days	Mon 12/13/21	Fri 1/14/22	2479SS	HSO Dev1
2482	3.4.1.2.2	Vendor Collaboration	32 hrs	25 days	Mon 12/13/21	Fri 1/14/22		
2483	3.4.1.2.2.1	Resolve outstanding test and scenario issues	8 hrs	25 days	Mon 12/13/21	Fri 1/14/22	2448	J.Oruwari,PUR Lead
2484	3.4.1.2.2.2	Resolve outstanding setup and configurations issues	8 hrs	25 days	Mon 12/13/21	Fri 1/14/22	2483SS	J.Oruwari,PUR Lead
2485	3.4.1.2.2.3	Resolve outstanding interface issues	8 hrs	25 days	Mon 12/13/21	Fri 1/14/22	2483SS	HSO Dev1
2486	3.4.1.2.2.4	Resolve outstanding document/reports issues	8 hrs	25 days	Mon 12/13/21	Fri 1/14/22	2483SS	HSO Dev1
2487	3.4.2	Complete system setup - Parameters/Basic (GOLD)	24 hrs	25 days	Mon 12/13/21	Fri 1/14/22		
2488	3.4.2.1	Finance & Control	12 hrs	25 days	Mon 12/13/21	Fri 1/14/22		
2489	3.4.2.1.1	Fixed Assets	6 hrs	25 days	Mon 12/13/21	Fri 1/14/22		
2490	3.4.2.1.1.1	Check & complete parameter & data setup	4 hrs	25 days	Mon 12/13/21	Fri 1/14/22	2431	FA Lead
2491	3.4.2.1.1.2	Support parameter & data setup efforts	2 hrs	25 days	Mon 12/13/21	Fri 1/14/22	2490SS	H.Walia
2492	3.4.2.1.2	Expense Management	6 hrs	25 days	Mon 12/13/21	Fri 1/14/22		
2493	3.4.2.1.2.1	Check & complete parameter & data setup	4 hrs	25 days	Mon 12/13/21	Fri 1/14/22	2435	T&E Lead
2494	3.4.2.1.2.2	Support parameter & data setup efforts	2 hrs	25 days	Mon 12/13/21	Fri 1/14/22	2493SS	H.Walia

ID	WBS	Task Name	Work	Duration	Start	Finish	Predecessors	Resource Names
2495	3.4.2.1.3	Cash Receipting (MPOS)	6 hrs	15 days	Mon 3/8/21	Fri 3/26/21	2439	
2498	3.4.2.2	Procurement & Sourcing (BR2 - RFQ/Vendor Collab)	12 hrs	25 days	Mon 12/13/21	Fri 1/14/22		
2499	3.4.2.2.1	Request for Quote (RFQ)	6 hrs	25 days	Mon 12/13/21	Fri 1/14/22		
2500	3.4.2.2.1.1	Check & complete parameter & data setup	4 hrs	25 days	Mon 12/13/21	Fri 1/14/22	2444	PUR Lead
2501	3.4.2.2.1.2	Support parameter & data setup efforts	2 hrs	25 days	Mon 12/13/21	Fri 1/14/22	2500SS	A.Bernstein
2502	3.4.2.2.2	Vendor Collaboration	6 hrs	25 days	Mon 12/13/21	Fri 1/14/22		
2503	3.4.2.2.2.1	Check & complete parameter & data setup	4 hrs	25 days	Mon 12/13/21	Fri 1/14/22	2448	PUR Lead
2504	3.4.2.2.2.2	Support parameter & data setup efforts	2 hrs	25 days	Mon 12/13/21	Fri 1/14/22	2503SS	J.Oruwari
2505	3.4.3	Authorizations, Workflow, Personalizations	92 hrs	35 days	Mon 12/13/21	Fri 1/28/22		
2506	3.4.3.1	Authorizations	20 hrs	25 days	Mon 12/13/21	Fri 1/14/22		
2507	3.4.3.1.1	Modify Roles as needed	10 hrs	25 days	Mon 12/13/21	Fri 1/14/22	2461SS	CoR CC
2508	3.4.3.1.2	Test Custom Roles as needed	10 hrs	25 days	Mon 12/13/21	Fri 1/14/22	2507SS	CoR CC
2509	3.4.3.2	Workflow delivery/completion/testing	48 hrs	35 days	Mon 12/13/21	Fri 1/28/22		
2510	3.4.3.2.1	Finance & Control	24 hrs	25 days	Mon 12/13/21	Fri 1/14/22		
2511	3.4.3.2.1.1	Fixed Assets	12 hrs	25 days	Mon 12/13/21	Fri 1/14/22		
2512	3.4.3.2.1.1.1	Workflow testing	8 hrs	25 days	Mon 12/13/21	Fri 1/14/22	2431	CoR CC
2513	3.4.3.2.1.1.2	Support Workflow testing and completion	4 hrs	25 days	Mon 12/13/21	Fri 1/14/22	2512SS	H.Walia
2514	3.4.3.2.1.2	Expense Management	12 hrs	25 days	Mon 12/13/21	Fri 1/14/22		
2515	3.4.3.2.1.2.1	Workflow testing	8 hrs	25 days	Mon 12/13/21	Fri 1/14/22	2435	CoR CC
2516	3.4.3.2.1.2.2	Support Workflow testing and completion	4 hrs	25 days	Mon 12/13/21	Fri 1/14/22	2515SS	H.Walia
2517	3.4.3.2.1.3	Cash Receipting (MPOS)	24 hrs	25 days	Mon 5/3/21	Fri 6/4/21		
2520	3.4.3.2.2	Procurement & Sourcing (BR2 - RFQ/Vendor Collab)	24 hrs	35 days	Mon 12/13/21	Fri 1/28/22		
2521	3.4.3.2.2.1	Request for Quote (RFQ)	12 hrs	25 days	Mon 12/13/21	Fri 1/14/22		
2522	3.4.3.2.2.1.1	Workflow testing	8 hrs	25 days	Mon 12/13/21	Fri 1/14/22	2444	CoR CC
2523	3.4.3.2.2.1.2	Support Workflow testing and completion	4 hrs	25 days	Mon 12/13/21	Fri 1/14/22	2522SS	A.Bernstein
2524	3.4.3.2.2.2	Vendor Collaboration	12 hrs	25 days	Mon 12/27/21	Fri 1/28/22		
2525	3.4.3.2.2.2.1	Workflow testing	8 hrs	25 days	Mon 12/27/21	Fri 1/28/22	2448	CoR CC
2526	3.4.3.2.2.2.2	Support Workflow testing and completion	4 hrs	25 days	Mon 12/27/21	Fri 1/28/22	2525SS	J.Oruwari
2527	3.4.3.3	Personalizations	24 hrs	25 days	Mon 12/13/21	Fri 1/14/22		
2528	3.4.3.3.1	Personalization instructions (forms)	16 hrs	25 days	Mon 12/13/21	Fri 1/14/22	2431	CoR CC,HSO AA
2529	3.4.3.3.2	Specify and complete personalizations	8 hrs	25 days	Mon 12/13/21	Fri 1/14/22	2528SS	CoR CC,HSO AA
2530	3.4.4	Work instructions complete/documented	32 hrs	10 days	Mon 1/17/22	Fri 1/28/22		
2531	3.4.4.1	Finance & Control	16 hrs	10 days	Mon 1/17/22	Fri 1/28/22		
2532	3.4.4.1.1	Fixed Assets	8 hrs	10 days	Mon 1/17/22	Fri 1/28/22	2463	H.Walia,FA Lead
2533	3.4.4.1.2	Expense Management	8 hrs	10 days	Mon 1/17/22	Fri 1/28/22	2467	H.Walia,T&E Lead
2534	3.4.4.1.3	Cash Receipting (MPOS)	8 hrs	10 days	Wed 4/28/21	Tue 5/11/21	2471	H.Walia,CR Lead
2535	3.4.4.2	Procurement & Sourcing (BR2 - RFQ/Vendor Collab)	16 hrs	10 days	Mon 1/17/22	Fri 1/28/22		
2536	3.4.4.2.1	Request for Quote (RFQ)	8 hrs	10 days	Mon 1/17/22	Fri 1/28/22	2477	A.Bernstein,PUR Lead
2537	3.4.4.2.2	Vendor Collaboration	8 hrs	10 days	Mon 1/17/22	Fri 1/28/22	2477	J.Oruwari,PUR Lead
2538	3.4.5	Data Migration Updates	168 hrs	40 days	Mon 12/13/21	Fri 2/4/22		

ID	WBS	Task Name	Work	Duration	Start	Finish	Predecessors	Resource Names
2539	3.4.5.1	Finance & Control	168 hrs	40 days	Mon 12/13/21	Fri 2/4/22		
2540	3.4.5.1.1	Fixed Assets	168 hrs	40 days	Mon 12/13/21	Fri 2/4/22		
2541	3.4.5.1.1.1	Fixed Assets Master	56 hrs	40 days	Mon 12/13/21	Fri 2/4/22		
2542	3.4.5.1.1.1.1	Extract Current FA master	16 hrs	20 days	Mon 12/13/21	Fri 1/7/22	2431	CoR CC
2543	3.4.5.1.1.1.2	Import to D365	8 hrs	5 days	Mon 1/10/22	Fri 1/14/22	2542,2566	HSO DM,CoR CC
2544	3.4.5.1.1.1.3	Data validation	8 hrs	10 days	Mon 1/10/22	Fri 1/21/22	2543SS	FA Lead
2545	3.4.5.1.1.1.4	Iterative basic data conversion several iterations pos	24 hrs	15 days	Mon 1/17/22	Fri 2/4/22	2543	CoR CC,FA Lead,H.Walia
2546	3.4.5.1.1.2	Fixed Assets Book	56 hrs	40 days	Mon 12/13/21	Fri 2/4/22		
2547	3.4.5.1.1.2.1	Extract FA history	16 hrs	20 days	Mon 12/13/21	Fri 1/7/22	2431	CoR CC
2548	3.4.5.1.1.2.2	Import to D365	8 hrs	5 days	Mon 1/10/22	Fri 1/14/22	2547,2566	HSO DM,CoR CC
2549	3.4.5.1.1.2.3	Data validation	8 hrs	10 days	Mon 1/10/22	Fri 1/21/22	2548SS	FA Lead
2550	3.4.5.1.1.2.4	Iterative basic data conversion several iterations pos	24 hrs	15 days	Mon 1/17/22	Fri 2/4/22	2548	CoR CC,FA Lead,H.Walia
2551	3.4.5.1.1.3	Fixed Assets Acquisition and Depreciation	56 hrs	40 days	Mon 12/13/21	Fri 2/4/22		
2552	3.4.5.1.1.3.1	Extract Current YTD depreciation	16 hrs	20 days	Mon 12/13/21	Fri 1/7/22	2431	CoR CC
2553	3.4.5.1.1.3.2	Import to D365	8 hrs	5 days	Mon 1/10/22	Fri 1/14/22	2552,2566	HSO DM,CoR CC
2554	3.4.5.1.1.3.3	Data validation	8 hrs	10 days	Mon 1/10/22	Fri 1/21/22	2553SS	FA Lead
2555	3.4.5.1.1.3.4	Iterative basic data conversion several iterations pos	24 hrs	15 days	Mon 1/17/22	Fri 2/4/22	2553	CoR CC,FA Lead,H.Walia
2556	3.4.5.1.2	Expense Management	0 hrs	0 days	Mon 12/13/21	Mon 12/13/21		
2557	3.4.5.1.2.1	None Identified	0 hrs	0 days	Mon 12/13/21	Mon 12/13/21	2429	
2558	3.4.5.1.3	Cash Receipting	0 hrs	0 days	Thu 4/8/21	Thu 4/8/21		
2560	3.4.5.2	Procurement & Sourcing (BR2 - RFQ/Vendor Collab)	0 hrs	0 days	Mon 12/13/21	Mon 12/13/21		
2562	3.4.6	D365 Acceptance	32 hrs	222 days	Thu 4/29/21	Fri 3/4/22		
2563	3.4.6.1	Technical acceptance	32 hrs	222 days	Thu 4/29/21	Fri 3/4/22		
2564	3.4.6.1.1	Reprovisioning/update all D365 environments (as needed)	16 hrs	50 days	Mon 12/27/21	Fri 3/4/22	2459	HSO AA,CoR CC
2565	3.4.6.1.2	Finalize configuration of GOLD environment	16 hrs	44 days	Thu 4/29/21	Tue 6/29/21		
2566	3.4.6.1.2.1	Restore GOLD > TEST for CRP4 Prep	8 hrs	2 days	Thu 4/29/21	Fri 4/30/21	2487	HSO AA
2567	3.4.6.1.2.2	Restore GOLD > TEST for UAT Prep	8 hrs	2 days	Mon 6/28/21	Tue 6/29/21	2601	HSO AA
2568	3.4.7	CRP4 - Cross Functional Testing	260 hrs	41 days	Thu 12/23/21	Thu 2/17/22		
2569	3.4.7.1	CRP4 Readiness	20 hrs	32 days	Thu 12/23/21	Fri 2/4/22		
2570	3.4.7.1.1	Schedule & Align Participants & Facilities	8 hrs	20 days	Thu 12/23/21	Wed 1/19/22	2571FS-20 day	J.Freeland
2571	3.4.7.1.2	Confirm Resolution of CRP3 Issues	8 hrs	3 days	Mon 1/17/22	Wed 1/19/22	2461	K.Goode,J.Freeland
2572	3.4.7.1.3	Confirm Data Migration Completed	4 hrs	1 day	Fri 2/4/22	Fri 2/4/22	2540FS-1 day	K.Goode,J.Freeland
2573	3.4.7.2	CRP4 Execution	136 hrs	5 days	Mon 2/7/22	Fri 2/11/22		
2574	3.4.7.2.1	Finance & Control	68 hrs	5 days	Mon 2/7/22	Fri 2/11/22		
2575	3.4.7.2.1.1	Fixed Assets	34 hrs	5 days	Mon 2/7/22	Fri 2/11/22		
2576	3.4.7.2.1.1.1	Key User (KU) Engagement & Training	8 hrs	5 days	Mon 2/7/22	Fri 2/11/22	2569	H.Walia,FA Lead
2577	3.4.7.2.1.1.2	Execute CRP4 Functional & Cross Functional Scenarios	16 hrs	5 days	Mon 2/7/22	Fri 2/11/22	2576SS	H.Walia,FA Lead
2578	3.4.7.2.1.1.3	Review/Execute unresolved items from CRP3	8 hrs	5 days	Mon 2/7/22	Fri 2/11/22	2577SS	H.Walia,FA Lead
2579	3.4.7.2.1.1.4	Issue/Defect Documentation (DevOps)	2 hrs	5 days	Mon 2/7/22	Fri 2/11/22	2577SS	H.Walia
2580	3.4.7.2.1.2	Expense Management	34 hrs	5 days	Mon 2/7/22	Fri 2/11/22		

ID	WBS	Task Name	Work	Duration	Start	Finish	Predecessors	Resource Names
2581	3.4.7.2.1.2.1	Key User (KU) Engagement & Training	8 hrs	5 days	Mon 2/7/22	Fri 2/11/22	2569	H.Walia,T&E Lead
2582	3.4.7.2.1.2.2	Execute CRP4 Functional & Cross Functional Scenarios	16 hrs	5 days	Mon 2/7/22	Fri 2/11/22	2581SS	H.Walia,T&E Lead
2583	3.4.7.2.1.2.3	Review/Execute unresolved items from CRP3	8 hrs	5 days	Mon 2/7/22	Fri 2/11/22	2582SS	H.Walia,T&E Lead
2584	3.4.7.2.1.2.4	Issue/Defect Documentation (DevOps)	2 hrs	5 days	Mon 2/7/22	Fri 2/11/22	2582SS	H.Walia
2585	3.4.7.2.1.3	Cash Receipting (MPOS)	34 hrs	10 days	Tue 6/1/21	Mon 6/14/21		
2590	3.4.7.2.2	Procurement & Sourcing (BR2 - RFQ/Vendor Collab)	68 hrs	5 days	Mon 2/7/22	Fri 2/11/22		
2591	3.4.7.2.2.1	Request for Quote (RFQ)	34 hrs	5 days	Mon 2/7/22	Fri 2/11/22		
2592	3.4.7.2.2.1.1	Key User (KU) Engagement & Training	8 hrs	5 days	Mon 2/7/22	Fri 2/11/22	2569	PUR Lead,A.Bernstein
2593	3.4.7.2.2.1.2	Execute CRP4 Functional & Cross Functional Scenarios	16 hrs	5 days	Mon 2/7/22	Fri 2/11/22	2592SS	PUR Lead,A.Bernstein
2594	3.4.7.2.2.1.3	Review/Execute unresolved items from CRP3	8 hrs	5 days	Mon 2/7/22	Fri 2/11/22	2593SS	PUR Lead,A.Bernstein
2595	3.4.7.2.2.1.4	Issue/Defect Documentation (DevOps)	2 hrs	5 days	Mon 2/7/22	Fri 2/11/22	2593SS	A.Bernstein
2596	3.4.7.2.2.2	Vendor Collaboration	34 hrs	5 days	Mon 2/7/22	Fri 2/11/22		
2597	3.4.7.2.2.2.1	Key User (KU) Engagement & Training	8 hrs	5 days	Mon 2/7/22	Fri 2/11/22	2569	PUR Lead,J.Oruwari
2598	3.4.7.2.2.2.2	Execute CRP4 Functional & Cross Functional Scenarios	16 hrs	5 days	Mon 2/7/22	Fri 2/11/22	2597SS	PUR Lead,J.Oruwari
2599	3.4.7.2.2.2.3	Review/Execute unresolved items from CRP3	8 hrs	5 days	Mon 2/7/22	Fri 2/11/22	2598SS	PUR Lead,J.Oruwari
2600	3.4.7.2.2.2.4	Issue/Defect Documentation (DevOps)	2 hrs	5 days	Mon 2/7/22	Fri 2/11/22	2598SS	J.Oruwari
2601	3.4.7.3	CRP4 Follow-up/Issue Resolution	104 hrs	5 days	Fri 2/11/22	Thu 2/17/22		
2602	3.4.7.3.1	Finance & Control	48 hrs	5 days	Fri 2/11/22	Thu 2/17/22		
2603	3.4.7.3.1.1	Fixed Assets	24 hrs	5 days	Fri 2/11/22	Thu 2/17/22		
2604	3.4.7.3.1.1.1	Resolve outstanding setup and configurations issues	8 hrs	5 days	Fri 2/11/22	Thu 2/17/22	2579SS+4 days	H.Walia,FA Lead
2605	3.4.7.3.1.1.2	Resolve outstanding test and scenario issues	8 hrs	5 days	Fri 2/11/22	Thu 2/17/22	2579SS+4 days	H.Walia,FA Lead
2606	3.4.7.3.1.1.3	Resolve outstanding document/reports issues	8 hrs	5 days	Fri 2/11/22	Thu 2/17/22	2579SS+4 days	HSO Dev1
2607	3.4.7.3.1.2	Expense Management	24 hrs	5 days	Fri 2/11/22	Thu 2/17/22		
2608	3.4.7.3.1.2.1	Resolve outstanding setup and configurations issues	8 hrs	5 days	Fri 2/11/22	Thu 2/17/22	2584SS+4 days	H.Walia,T&E Lead
2609	3.4.7.3.1.2.2	Resolve outstanding test and scenario issues	8 hrs	5 days	Fri 2/11/22	Thu 2/17/22	2584SS+4 days	H.Walia,T&E Lead
2610	3.4.7.3.1.2.3	Resolve outstanding document/reports issues	8 hrs	5 days	Fri 2/11/22	Thu 2/17/22	2584SS+4 days	HSO Dev1
2611	3.4.7.3.1.3	Cash Receipting (MPOS)	40 hrs	15 days	Mon 6/7/21	Fri 6/25/21		
2617	3.4.7.3.2	Procurement & Sourcing (BR2 - RFQ/Vendor Collab)	56 hrs	5 days	Fri 2/11/22	Thu 2/17/22		
2618	3.4.7.3.2.1	Request for Quote (RFQ)	24 hrs	5 days	Fri 2/11/22	Thu 2/17/22		
2619	3.4.7.3.2.1.1	Resolve outstanding setup and configurations issues	8 hrs	5 days	Fri 2/11/22	Thu 2/17/22	2584SS+4 days	J.Oruwari,PUR Lead
2620	3.4.7.3.2.1.2	Resolve outstanding test and scenario issues	8 hrs	5 days	Fri 2/11/22	Thu 2/17/22	2584SS+4 days	J.Oruwari,PUR Lead
2621	3.4.7.3.2.1.3	Resolve outstanding document/reports issues	8 hrs	5 days	Fri 2/11/22	Thu 2/17/22	2584SS+4 days	HSO Dev1
2622	3.4.7.3.2.2	Vendor Collaboration	32 hrs	5 days	Fri 2/11/22	Thu 2/17/22		
2623	3.4.7.3.2.2.1	Resolve outstanding setup and configurations issues	8 hrs	5 days	Fri 2/11/22	Thu 2/17/22	2584SS+4 days	A.Bernstein,PUR Lead
2624	3.4.7.3.2.2.2	Resolve outstanding test and scenario issues	8 hrs	5 days	Fri 2/11/22	Thu 2/17/22	2584SS+4 days	A.Bernstein,PUR Lead
2625	3.4.7.3.2.2.3	Resolve outstanding interface issues	8 hrs	5 days	Fri 2/11/22	Thu 2/17/22	2584SS+4 days	HSO Dev1
2626	3.4.7.3.2.2.4	Resolve outstanding document/reports issues	8 hrs	5 days	Fri 2/11/22	Thu 2/17/22	2584SS+4 days	HSO Dev1
2627	3.4.8	UAT (Final Acceptance Test)	204 hrs	36 days	Thu 1/20/22	Thu 3/10/22		
2628	3.4.8.1	UAT Readiness	28 hrs	35 days	Thu 1/20/22	Wed 3/9/22		
2629	3.4.8.1.1	Schedule & Align Participants & Facilities	4 hrs	35 days	Thu 1/20/22	Wed 3/9/22	2570	J.Freeland

ID	WBS	Task Name	Work	Duration	Start	Finish	Predecessors	Resource Names
2630	3.4.8.1.2	Confirm Resolution of CRP4 Issues	4 hrs	5 days	Fri 2/18/22	Thu 2/24/22	2601	K.Goode,J.Freeland
2631	3.4.8.1.3	Confirm Data Migration Completed	4 hrs	3 days	Mon 2/14/22	Wed 2/16/22	2635SS	K.Goode,J.Freeland
2632	3.4.8.1.4	Confirm Data Migration Completed	16 hrs	3 days	Mon 2/14/22	Wed 2/16/22		
2633	3.4.8.1.4.1	Finance & Control	16 hrs	3 days	Mon 2/14/22	Wed 2/16/22		
2634	3.4.8.1.4.1.1	Fixed Assets	16 hrs	3 days	Mon 2/14/22	Wed 2/16/22		
2635	3.4.8.1.4.1.1.1	Re-load FA master, history, YTD depreciation	16 hrs	3 days	Mon 2/14/22	Wed 2/16/22	2573	H.Walia,FA Lead
2636	3.4.8.2	UAT Execution	104 hrs	10 days	Fri 2/18/22	Thu 3/3/22		
2637	3.4.8.2.1	Finance & Control	52 hrs	10 days	Fri 2/18/22	Thu 3/3/22		
2638	3.4.8.2.1.1	Fixed Assets	26 hrs	10 days	Fri 2/18/22	Thu 3/3/22		
2639	3.4.8.2.1.1.1	Execute UAT Functional & Cross Functional Scenario	16 hrs	10 days	Fri 2/18/22	Thu 3/3/22	2601	H.Walia,FA Lead
2640	3.4.8.2.1.1.2	Review/Execute unresolved items from CRP4	8 hrs	10 days	Fri 2/18/22	Thu 3/3/22	2639SS	H.Walia,FA Lead
2641	3.4.8.2.1.1.3	Issue/Defect Documentation (DevOps)	2 hrs	10 days	Fri 2/18/22	Thu 3/3/22	2639SS	H.Walia
2642	3.4.8.2.1.2	Expense Management	26 hrs	10 days	Fri 2/18/22	Thu 3/3/22		
2643	3.4.8.2.1.2.1	Execute UAT Functional & Cross Functional Scenario	16 hrs	10 days	Fri 2/18/22	Thu 3/3/22	2601	H.Walia,T&E Lead
2644	3.4.8.2.1.2.2	Review/Execute unresolved items from CRP4	8 hrs	10 days	Fri 2/18/22	Thu 3/3/22	2643SS	H.Walia,T&E Lead
2645	3.4.8.2.1.2.3	Issue/Defect Documentation (DevOps)	2 hrs	10 days	Fri 2/18/22	Thu 3/3/22	2643SS	H.Walia
2646	3.4.8.2.1.3	Cash Receipting (MPOS)	44 hrs	10 days	Fri 2/18/22	Thu 3/3/22		
2650	3.4.8.2.2	Procurement & Sourcing (BR2 - RFQ/Vendor Collab)	52 hrs	10 days	Fri 2/18/22	Thu 3/3/22		
2651	3.4.8.2.2.1	Request for Quote (RFQ)	26 hrs	10 days	Fri 2/18/22	Thu 3/3/22		
2652	3.4.8.2.2.1.1	Execute UAT Functional & Cross Functional Scenario	16 hrs	10 days	Fri 2/18/22	Thu 3/3/22	2601	PUR Lead,A.Bernstein
2653	3.4.8.2.2.1.2	Review/Execute unresolved items from CRP4	8 hrs	10 days	Fri 2/18/22	Thu 3/3/22	2652SS	PUR Lead,A.Bernstein
2654	3.4.8.2.2.1.3	Issue/Defect Documentation (DevOps)	2 hrs	10 days	Fri 2/18/22	Thu 3/3/22	2652SS	A.Bernstein
2655	3.4.8.2.2.2	Vendor Collaboration	26 hrs	10 days	Fri 2/18/22	Thu 3/3/22		
2656	3.4.8.2.2.2.1	Execute UAT Functional & Cross Functional Scenario	16 hrs	10 days	Fri 2/18/22	Thu 3/3/22	2601	PUR Lead,J.Oruwari
2657	3.4.8.2.2.2.2	Review/Execute unresolved items from CRP4	8 hrs	10 days	Fri 2/18/22	Thu 3/3/22	2656SS	PUR Lead,J.Oruwari
2658	3.4.8.2.2.2.3	Issue/Defect Documentation (DevOps)	2 hrs	10 days	Fri 2/18/22	Thu 3/3/22	2656SS	J.Oruwari
2659	3.4.8.3	UAT Follow up/Issue Resolution	72 hrs	5 days	Fri 3/4/22	Thu 3/10/22		
2660	3.4.8.3.1	Finance & Control	32 hrs	5 days	Fri 3/4/22	Thu 3/10/22		
2661	3.4.8.3.1.1	Fixed Assets	16 hrs	5 days	Fri 3/4/22	Thu 3/10/22		
2662	3.4.8.3.1.1.1	Solve last critical issues	8 hrs	5 days	Fri 3/4/22	Thu 3/10/22	2638	H.Walia,FA Lead
2663	3.4.8.3.1.1.2	Resolve outstanding document/reports issues	8 hrs	5 days	Fri 3/4/22	Thu 3/10/22	2638	HSO Dev1
2664	3.4.8.3.1.2	Expense Management	16 hrs	5 days	Fri 3/4/22	Thu 3/10/22		
2665	3.4.8.3.1.2.1	Solve last critical issues	8 hrs	5 days	Fri 3/4/22	Thu 3/10/22	2642	H.Walia,T&E Lead
2666	3.4.8.3.1.2.2	Resolve outstanding document/reports issues	8 hrs	5 days	Fri 3/4/22	Thu 3/10/22	2642	HSO Dev1
2667	3.4.8.3.1.3	Cash Receipting (MPOS)	32 hrs	15 days	Fri 3/4/22	Thu 3/24/22		
2672	3.4.8.3.2	Procurement & Sourcing (BR2 - RFQ/Vendor Collab)	40 hrs	5 days	Fri 3/4/22	Thu 3/10/22		
2673	3.4.8.3.2.1	Request for Quote (RFQ)	16 hrs	5 days	Fri 3/4/22	Thu 3/10/22		
2674	3.4.8.3.2.1.1	Solve last critical issues	8 hrs	5 days	Fri 3/4/22	Thu 3/10/22	2651	J.Oruwari,PUR Lead
2675	3.4.8.3.2.1.2	Solve last critical Reporting issues	8 hrs	5 days	Fri 3/4/22	Thu 3/10/22	2651	HSO Dev1
2676	3.4.8.3.2.2	Vendor Collaboration	24 hrs	5 days	Fri 3/4/22	Thu 3/10/22		

ID	WBS	Task Name	Work	Duration	Start	Finish	Predecessors	Resource Names
2677	3.4.8.3.2.2.1	Solve last critical issues	8 hrs	5 days	Fri 3/4/22	Thu 3/10/22	2655	A.Bernstein,PUR Lead
2678	3.4.8.3.2.2.2	Solve last critical interfaces issues	8 hrs	5 days	Fri 3/4/22	Thu 3/10/22	2655	HSO Dev1
2679	3.4.8.3.2.2.3	Solve last critical Reporting issues	8 hrs	5 days	Fri 3/4/22	Thu 3/10/22	2655	HSO Dev1
2680	3.4.9	Go-Live Cutover Planning and Readiness	96 hrs	51 days	Fri 1/7/22	Fri 3/18/22		
2681	3.4.9.1	End User Training Planning	48 hrs	45 days	Fri 1/7/22	Thu 3/10/22		
2682	3.4.9.1.1	Finance & Control	24 hrs	45 days	Fri 1/7/22	Thu 3/10/22		
2683	3.4.9.1.1.1	Fixed Assets	12 hrs	45 days	Fri 1/7/22	Thu 3/10/22	2636SS-30 days	CoR CC,J.Freeland,K.Goode
2684	3.4.9.1.1.2	Expense Management	12 hrs	45 days	Fri 1/7/22	Thu 3/10/22	2636SS-30 days	CoR CC,J.Freeland,K.Goode
2685	3.4.9.1.1.3	Cash Receipting (MPOS)	12 hrs	45 days	Fri 1/7/22	Thu 3/10/22	2636SS-30 days	CoR CC,J.Freeland,K.Goode
2686	3.4.9.1.2	Procurement & Sourcing (BR2 - RFQ/Vendor Collab)	24 hrs	45 days	Fri 1/7/22	Thu 3/10/22		
2687	3.4.9.1.2.1	Request for Quote (RFQ)	12 hrs	45 days	Fri 1/7/22	Thu 3/10/22	2636SS-30 days	CoR CC,J.Freeland,K.Goode
2688	3.4.9.1.2.2	Vendor Collaboration	12 hrs	45 days	Fri 1/7/22	Thu 3/10/22	2636SS-30 days	CoR CC,J.Freeland,K.Goode
2689	3.4.9.2	Perform Cutover planning	48 hrs	35 days	Mon 1/31/22	Fri 3/18/22		
2690	3.4.9.2.1	Finance & Control	24 hrs	35 days	Mon 1/31/22	Fri 3/18/22		
2691	3.4.9.2.1.1	Fixed Assets	12 hrs	35 days	Mon 1/31/22	Fri 3/18/22	2575FS-10 days	CoR CC,J.Freeland,K.Goode
2692	3.4.9.2.1.2	Expense Management	12 hrs	35 days	Mon 1/31/22	Fri 3/18/22	2580FS-10 days	CoR CC,J.Freeland,K.Goode
2693	3.4.9.2.1.3	Cash Receipting (MPOS)	12 hrs	35 days	Tue 6/1/21	Mon 7/19/21	2585FS-10 days	CoR CC,J.Freeland,K.Goode
2694	3.4.9.2.2	Procurement & Sourcing (BR2 - RFQ/Vendor Collab)	24 hrs	35 days	Mon 1/31/22	Fri 3/18/22		
2695	3.4.9.2.2.1	Request for Quote (RFQ)	12 hrs	35 days	Mon 1/31/22	Fri 3/18/22	2591FS-10 days	CoR CC,J.Freeland,K.Goode
2696	3.4.9.2.2.2	vendor Collaboration	12 hrs	35 days	Mon 1/31/22	Fri 3/18/22	2596FS-10 days	CoR CC,J.Freeland,K.Goode
2697	3.4.10	Project Management	74 hrs	63 days	Mon 12/27/21	Wed 3/23/22		
2708	3.5	Deploy	483 hrs	31 days	Fri 3/4/22	Fri 4/15/22		
2709	3.5.1	Train the Trainer execution	24 hrs	4 days	Fri 3/11/22	Wed 3/16/22		
2710	3.5.1.1	Finance & Control	12 hrs	4 days	Fri 3/11/22	Wed 3/16/22		
2711	3.5.1.1.1	Fixed Assets	6 hrs	4 days	Fri 3/11/22	Wed 3/16/22		
2712	3.5.1.1.1.1	Train the Trainer (End User Training)	6 hrs	4 days	Fri 3/11/22	Wed 3/16/22	2683	CoR Trainer,FA Lead
2713	3.5.1.1.2	Expense Management	6 hrs	4 days	Fri 3/11/22	Wed 3/16/22		
2714	3.5.1.1.2.1	Train the Trainer (End User Training)	6 hrs	4 days	Fri 3/11/22	Wed 3/16/22	2684	CoR Trainer,T&E Lead
2715	3.5.1.1.3	Cash Receipting	6 hrs	4 days	Tue 7/27/21	Fri 7/30/21		
2717	3.5.1.2	Procurement & Sourcing (BR2 - RFQ/Vendor Collab)	12 hrs	4 days	Fri 3/11/22	Wed 3/16/22		
2718	3.5.1.2.1	Request for Quote (RFQ)	6 hrs	4 days	Fri 3/11/22	Wed 3/16/22		
2719	3.5.1.2.1.1	Train the Trainer (End User Training)	6 hrs	4 days	Fri 3/11/22	Wed 3/16/22	2687	CoR Trainer,PUR Lead

ID	WBS	Task Name	Work	Duration	Start	Finish	Predecessors	Resource Names
2720	3.5.1.2.2	Vendor Collaboration	6 hrs	4 days	Fri 3/11/22	Wed 3/16/22		
2721	3.5.1.2.2.1	Train the Trainer (End User Training)	6 hrs	4 days	Fri 3/11/22	Wed 3/16/22	2688	CoR Trainer,PUR Lead
2722	3.5.2	Review Cutover Plan/Data Migration/Training end users	104 hrs	14 days	Fri 3/11/22	Wed 3/30/22		
2723	3.5.2.1	Cutover Planning	48 hrs	4 days	Mon 3/21/22	Thu 3/24/22		
2724	3.5.2.1.1	Review Cutover Plan	24 hrs	4 days	Mon 3/21/22	Thu 3/24/22	2689	A.Bernstein,J.Oruwari,H.W Lead,T&E Lead,BDG Lead,CR Lead,PUR
2725	3.5.2.1.2	Define/setup internal cutover support procedures	12 hrs	4 days	Mon 3/21/22	Thu 3/24/22	2689	A.Bernstein,J.Oruwari,H.W Lead,T&E Lead,BDG Lead,CR Lead,PUR
2726	3.5.2.1.3	Define/plan for Closing operational activities on current systems	12 hrs	4 days	Mon 3/21/22	Thu 3/24/22	2689	A.Bernstein,J.Oruwari,H.W Lead,T&E Lead,BDG Lead,CR Lead,PUR
2727	3.5.2.2	Data Migration Planning	12 hrs	5 days	Mon 3/21/22	Fri 3/25/22		
2728	3.5.2.2.1	Review Data Migration plan	12 hrs	5 days	Mon 3/21/22	Fri 3/25/22	2689	K.Goode,J.Freeland,CoR CC
2729	3.5.2.3	End User Training Execution	44 hrs	14 days	Fri 3/11/22	Wed 3/30/22		
2730	3.5.2.3.1	Update EUT Materials	12 hrs	5 days	Fri 3/11/22	Thu 3/17/22	2709SS	CoR Trainer
2731	3.5.2.3.2	General basic D365 training for end users	8 hrs	10 days	Thu 3/17/22	Wed 3/30/22	2709	CoR Trainer
2732	3.5.2.3.3	Specific D365 training for end users	16 hrs	10 days	Thu 3/17/22	Wed 3/30/22	2709	CoR Trainer
2733	3.5.2.3.4	Customer specific training for 3rd party Applications	8 hrs	10 days	Thu 3/17/22	Wed 3/30/22	2709	CoR Trainer
2734	3.5.3	Production Cut-Over Simulation/Mock Go-Live	200 hrs	19 days	Fri 3/4/22	Wed 3/30/22		
2735	3.5.3.1	Finance & Control	136 hrs	19 days	Fri 3/4/22	Wed 3/30/22		
2736	3.5.3.1.1	Fixed Assets	104 hrs	19 days	Fri 3/4/22	Wed 3/30/22		
2737	3.5.3.1.1.1	Fixed Assets master	28 hrs	9 days	Fri 3/4/22	Wed 3/16/22		
2738	3.5.3.1.1.1.1	Extract Current FA master data	4 hrs	5 days	Fri 3/4/22	Thu 3/10/22	2659FS-5 days	CoR CC
2739	3.5.3.1.1.1.2	Import to D365	16 hrs	2 days	Fri 3/11/22	Mon 3/14/22	2738	HSO AA,CoR CC
2740	3.5.3.1.1.1.3	Data validation	8 hrs	2 days	Tue 3/15/22	Wed 3/16/22	2739	FA Lead
2741	3.5.3.1.1.2	Fixed Assets Book	28 hrs	9 days	Fri 3/4/22	Wed 3/16/22		
2742	3.5.3.1.1.2.1	Extract Current FA history	4 hrs	5 days	Fri 3/4/22	Thu 3/10/22	2659FS-5 days	CoR CC
2743	3.5.3.1.1.2.2	Import to D365	16 hrs	2 days	Fri 3/11/22	Mon 3/14/22	2742	HSO AA,CoR CC
2744	3.5.3.1.1.2.3	Data validation	8 hrs	2 days	Tue 3/15/22	Wed 3/16/22	2743	FA Lead
2745	3.5.3.1.1.3	Fixed Assets Acquisition and Depreciation	28 hrs	9 days	Fri 3/4/22	Wed 3/16/22		
2746	3.5.3.1.1.3.1	Extract Current FA YTD depreciation data	4 hrs	5 days	Fri 3/4/22	Thu 3/10/22	2659FS-5 days	CoR CC
2747	3.5.3.1.1.3.2	Import to D365	16 hrs	2 days	Fri 3/11/22	Mon 3/14/22	2746	FA Lead,H.Walia
2748	3.5.3.1.1.3.3	Data validation	8 hrs	2 days	Tue 3/15/22	Wed 3/16/22	2747	FA Lead
2749	3.5.3.1.1.4	Manually Enter Open Transactional Documents	4 hrs	0.5 days	Thu 3/17/22	Thu 3/17/22	2748	FA Lead
2750	3.5.3.1.1.5	Reconcile/Balance after manual data entry	4 hrs	0.5 days	Thu 3/17/22	Thu 3/17/22	2749	FA Lead
2751	3.5.3.1.1.6	Process 'Live' Transactions	4 hrs	0.5 days	Fri 3/18/22	Fri 3/18/22	2750	FA Lead
2752	3.5.3.1.1.7	Resolve any Non-Critical issues	8 hrs	14 days	Fri 3/11/22	Wed 3/30/22	2659	H.Walia,FA Lead
2753	3.5.3.1.2	Expense Management	32 hrs	14 days	Fri 3/11/22	Wed 3/30/22		

ID	WBS	Task Name	Work	Duration	Start	Finish	Predecessors	Resource Names
2754	3.5.3.1.2.1	Manually Enter Open Transactional Documents	8 hrs	1 day	Fri 3/25/22	Fri 3/25/22	2723	T&E Lead
2755	3.5.3.1.2.2	Reconcile/Balance after manual data entry	8 hrs	1 day	Mon 3/28/22	Mon 3/28/22	2754	T&E Lead
2756	3.5.3.1.2.3	Process 'Live' Transactions	8 hrs	1 day	Tue 3/29/22	Tue 3/29/22	2755	T&E Lead
2757	3.5.3.1.2.4	Resolve any Non-Critical issues	8 hrs	14 days	Fri 3/11/22	Wed 3/30/22	2659	H.Walia,T&E Lead
2758	3.5.3.1.3	Cash Receipting (MPOS)	32 hrs	25 days	Tue 7/27/21	Mon 8/30/21		
2763	3.5.3.2	Procurement & Sourcing (BR2 - RFQ/Vendor Collab)	64 hrs	14 days	Fri 3/11/22	Wed 3/30/22		
2764	3.5.3.2.1	Request for Quote (RFQ)	32 hrs	14 days	Fri 3/11/22	Wed 3/30/22		
2765	3.5.3.2.1.1	Manually Enter Open Transactional Documents	8 hrs	1 day	Fri 3/25/22	Fri 3/25/22	2723	PUR Lead
2766	3.5.3.2.1.2	Reconcile/Balance after manual data entry	8 hrs	1 day	Mon 3/28/22	Mon 3/28/22	2765	PUR Lead
2767	3.5.3.2.1.3	Process 'Live' Transactions	8 hrs	1 day	Tue 3/29/22	Tue 3/29/22	2766	PUR Lead
2768	3.5.3.2.1.4	Resolve any Non-Critical issues	8 hrs	14 days	Fri 3/11/22	Wed 3/30/22	2659	J.Oruwari,PUR Lead
2769	3.5.3.2.2	Vendor Collaboration	32 hrs	14 days	Fri 3/11/22	Wed 3/30/22		
2770	3.5.3.2.2.1	Manually Enter Open Transactional Documents	8 hrs	1 day	Fri 3/25/22	Fri 3/25/22	2723	PUR Lead
2771	3.5.3.2.2.2	Reconcile/Balance after manual data entry	8 hrs	1 day	Mon 3/28/22	Mon 3/28/22	2770	PUR Lead
2772	3.5.3.2.2.3	Process 'Live' Transactions	8 hrs	1 day	Tue 3/29/22	Tue 3/29/22	2771	PUR Lead
2773	3.5.3.2.2.4	Resolve any Non-Critical issues	8 hrs	14 days	Fri 3/11/22	Wed 3/30/22	2659	A.Bernstein,PUR Lead
2774	3.5.4	Go-Live Cutover to Operational	64 hrs	3.5 days	Wed 3/30/22	Mon 4/4/22		
2775	3.5.4.1	Closing Operational activities on Current Systems	8 hrs	1 day	Thu 3/31/22	Thu 3/31/22	2734	City Team
2776	3.5.4.2	Prepare Production environment	24 hrs	3.5 days	Wed 3/30/22	Mon 4/4/22		
2777	3.5.4.2.1	Complete GOLD to Production copy/data migration	8 hrs	0.5 days	Wed 3/30/22	Wed 3/30/22	2734FS-1 day	CoR CC,HSO AA
2778	3.5.4.2.2	Reprovisioning/update all D365 environments (as needed)	16 hrs	3 days	Wed 3/30/22	Mon 4/4/22	2777	HSO AA
2779	3.5.4.3	Perform full final data migrations	32 hrs	1.25 days	Fri 4/1/22	Mon 4/4/22		
2780	3.5.4.3.1	Finance & Control	32 hrs	1.25 days	Fri 4/1/22	Mon 4/4/22		
2781	3.5.4.3.1.1	Fixed Assets	32 hrs	1.25 days	Fri 4/1/22	Mon 4/4/22		
2782	3.5.4.3.1.1.1	Fixed Assets master	12 hrs	1.25 days	Fri 4/1/22	Mon 4/4/22		
2783	3.5.4.3.1.1.1.1	Extract Current FA master data	2 hrs	0.25 days	Fri 4/1/22	Fri 4/1/22	2775	CoR CC
2784	3.5.4.3.1.1.1.2	Import to D365	8 hrs	0.5 days	Fri 4/1/22	Fri 4/1/22	2783	HSO AA,CoR CC
2785	3.5.4.3.1.1.1.3	Data validation	2 hrs	0.5 days	Fri 4/1/22	Mon 4/4/22	2784	FA Lead
2786	3.5.4.3.1.1.2	Fixed Assets Book	12 hrs	1.25 days	Fri 4/1/22	Mon 4/4/22		
2787	3.5.4.3.1.1.2.1	Extract Current FA history	2 hrs	0.25 days	Fri 4/1/22	Fri 4/1/22	2775	CoR CC
2788	3.5.4.3.1.1.2.2	Import to D365	8 hrs	0.5 days	Fri 4/1/22	Fri 4/1/22	2787	HSO AA,CoR CC
2789	3.5.4.3.1.1.2.3	Data validation	2 hrs	0.5 days	Fri 4/1/22	Mon 4/4/22	2788	FA Lead
2790	3.5.4.3.1.1.3	Fixed Assets Acquisition and Depreciation	8 hrs	1.25 days	Fri 4/1/22	Mon 4/4/22		
2791	3.5.4.3.1.1.3.1	Extract Current FA YTD depreciation data	2 hrs	0.25 days	Fri 4/1/22	Fri 4/1/22	2775	CoR CC
2792	3.5.4.3.1.1.3.2	Import to D365	4 hrs	0.5 days	Fri 4/1/22	Fri 4/1/22	2791	FA Lead
2793	3.5.4.3.1.1.3.3	Data validation	2 hrs	0.5 days	Fri 4/1/22	Mon 4/4/22	2792	FA Lead
2794	3.5.5	Execute Go-Live Cutover Plan	48 hrs	4.5 days	Mon 4/4/22	Fri 4/8/22		
2795	3.5.5.1	Finance & Control	20 hrs	2 days	Mon 4/4/22	Wed 4/6/22		
2796	3.5.5.1.1	Fixed Assets	16 hrs	2 days	Mon 4/4/22	Wed 4/6/22		
2797	3.5.5.1.1.1	Manually Enter Open Transactional Documents	4 hrs	0.5 days	Mon 4/4/22	Mon 4/4/22	2793	FA Lead

ID	WBS	Task Name	Work	Duration	Start	Finish	Predecessors	Resource Names
2798	3.5.5.1.1.2	Reconcile/Balance after manual data entry	4 hrs	0.5 days	Mon 4/4/22	Tue 4/5/22	2797	FA Lead
2799	3.5.5.1.1.3	Process 'Live' Transactions	4 hrs	0.5 days	Tue 4/5/22	Tue 4/5/22	2798	FA Lead
2800	3.5.5.1.1.4	Validate opening balances	4 hrs	0.5 days	Tue 4/5/22	Wed 4/6/22	2799	FA Lead
2801	3.5.5.1.2	Expense Management	4 hrs	2 days	Mon 4/4/22	Wed 4/6/22		
2802	3.5.5.1.2.1	Enter Open T&E records	4 hrs	2 days	Mon 4/4/22	Wed 4/6/22	2779	T&E Lead
2803	3.5.5.1.3	Cash Receipting (MPOS)	4 hrs	2 days	Thu 9/2/21	Mon 9/6/21		
2805	3.5.5.2	Procurement & Sourcing (BR2 - RFQ/Vendor Collab)	8 hrs	2 days	Mon 4/4/22	Wed 4/6/22		
2806	3.5.5.2.1	Request for Quote (RFQ)	4 hrs	2 days	Mon 4/4/22	Wed 4/6/22		
2807	3.5.5.2.1.1	Enter open RFQ transaction records	4 hrs	2 days	Mon 4/4/22	Wed 4/6/22	2779	PUR Lead
2808	3.5.5.2.2	Vendor Collaboration	4 hrs	2 days	Mon 4/4/22	Wed 4/6/22		
2809	3.5.5.2.2.1	Enter open Vendor Collaboration records	4 hrs	2 days	Mon 4/4/22	Wed 4/6/22	2779	PUR Lead
2810	3.5.5.3	Validate Go-Live Cutover Readiness	4 hrs	0.5 days	Wed 4/6/22	Wed 4/6/22	2795	City Team
2811	3.5.5.4	Start Live Operations in PROD	16 hrs	2 days	Wed 4/6/22	Fri 4/8/22	2810	City Team
2812	3.5.6	Project Management	43 hrs	20 days	Mon 3/21/22	Fri 4/15/22		
2818	3.6	Operations	402 hrs	22.25 days	Wed 4/6/22	Fri 5/6/22		
2819	3.6.1	Hyper Care	380 hrs	20 days	Fri 4/8/22	Fri 5/6/22		
2820	3.6.1.1	Checks on data quality and procedures	16 hrs	20 days	Fri 4/8/22	Fri 5/6/22	2811	CoR CC
2821	3.6.1.2	Support end users (solve problems)	250 hrs	15 days	Fri 4/8/22	Fri 4/29/22	2811	CoR CC,A.Bernstein,J.Oruwari,h
2822	3.6.1.3	Solve remaining issues	50 hrs	15 days	Fri 4/8/22	Fri 4/29/22	2811	CoR CC,A.Bernstein,J.Oruwari,h
2823	3.6.1.4	Solve remaining software issues	16 hrs	20 days	Fri 4/8/22	Fri 5/6/22	2811	HSO Dev1
2824	3.6.1.5	Solve remaining interface issues	16 hrs	20 days	Fri 4/8/22	Fri 5/6/22	2811	HSO Dev1
2825	3.6.1.6	Solve remaining reporting issues	16 hrs	20 days	Fri 4/8/22	Fri 5/6/22	2811	HSO Dev1
2826	3.6.1.7	Application Management - Systems	16 hrs	15 days	Fri 4/8/22	Fri 4/29/22	2811	HSO AA
2827	3.6.2	Project Management	22 hrs	22.25 days	Wed 4/6/22	Fri 5/6/22		
2832	4	City of Redmond Tasks - not D365 ERP related	0 hrs	0 days	Mon 10/5/20	Mon 10/5/20		
2847	5		0 hrs	1 day?	Wed 4/1/20	Wed 4/1/20		

City of Redmond Payment Milestone Schedule Business Release 1

Phase/Milestone	BR1 \$\$	Estimated Date
Develop Phase	Oct 2020 - Jan 2021	
Extensions billed as follows:		<i>as delivered:</i>
FDD Completed & Ready for City Approval	\$17,500	Oct-Nov 2020
HSD Test & Deliver	\$14,000	Nov-Dec 2020
City Test & Approve	\$3,500	Dec 2020 -Jan 2021
Interfaces billed as follows:		<i>as delivered:</i>
IDD Completed & Ready for City Approval	\$69,696	Oct-Nov 2020
IDD Test & Deliver	\$69,696	Dec 2020 -Jan 2021
Documents billed as follows:		<i>as delivered:</i>
RDD Completed & Ready for City Approval	\$40,658	Oct-Nov 2020
HSD Test & Deliver	\$32,527	Nov-Dec 2020
City Test & Approve	\$8,132	Dec 2020 -Jan 2021
Custom Reports billed as follows:		<i>as delivered:</i>
RDD Completed & Ready for City Approval	\$37,020	Oct-Nov 2020
HSD Test & Deliver	\$29,616	Nov-Dec 2020
City Test & Approve	\$7,404	Dec 2020 -Jan 2021
Other Project/Implementation Activities/Milestones:		
GOLD Environment Config/Test	\$22,320	10/30/2020
Reporting Tools & Training	\$12,000	11/30/2020
Functional Scenario Testing 1	\$74,400	11/30/2020
Functional Scenario Testing 2	\$37,200	12/31/2020
Functional Scenario Testing 3	\$37,200	1/15/2021
Data migration activities	\$58,056	12/18/2020
CRP3 Execution	\$36,480	1/29/2021
Signoff to proceed to next phase	\$31,920	1/29/2021
Phase Amount	\$639,325	
Deliver Phase	Feb - May 2021	
CRP3 Issue Resolution/GOLD Config	\$24,010	2/26/2021
CRP4 Readiness	\$60,024	4/2/2021
	\$36,014	4/16/2021
UAT Readiness	\$36,014	4/30/2021
UAT Execution	\$24,010	5/14/2021
Cut-over Planning	\$36,014	5/14/2021
Signoff proceed to next phase	\$24,010	5/14/2021
Phase Amount	\$240,096	
Deploy Phase	Jun 2021	
Execute production cutover plan simulation	\$46,872	6/4/2021
Execute go-live cutover	\$46,872	6/18/2021
Go-Live Cutover Signoff	\$10,416	6/18/2021
Phase Amount	\$104,160	
Operate Phase	Jul 2021	
Post Go-Live On-Site Support	\$62,861	7/2/2021
Phase Closure	\$15,715	7/9/2021
Phase Amount	\$78,576	
Totals	\$1,062,157	

City of Redmond Payment Milestone Schedule Business Release 2

Phase/Milestone	BR2 - Budget Planning \$\$	Estimated Date	BR2 \$\$	Estimated Date	Total \$\$
Analysis/Validate Phase	Dec 2020 - Jan 2021		May - Jun 2021		
Project Plan delivery					
Project Kickoff & Training	\$8,902	12/18/2020	\$0	12/18/2020	
Environment Readiness	\$8,902	12/18/2020	\$0	12/18/2020	
BRD v1.1	\$8,902	1/15/2021	\$13,352	5/31/2021	
CRP1 Completion	\$13,352	1/29/2021	\$26,705	6/30/2021	
Signoff proceed to next phase	\$4,451	1/29/2021	\$4,451	6/30/2021	
	\$44,508		\$44,508		\$89,016
Design Phase	Feb - Apr 2021		Jul - Sep 2021		
Validate and accept BRD v.2	\$10,862	2/26/2021	\$10,862	7/30/2021	
Test Plan	\$21,725	3/26/2021	\$32,587	8/27/2021	
CRP2 (& data migration)	\$32,587	4/30/2021	\$54,312	10/1/2021	
Solution Design document (SDD)	\$10,862	4/30/2021	\$21,725	10/1/2021	
Signoff proceed to next phase	\$10,862	4/30/2021	\$10,862	10/1/2021	
Phase Amount	\$86,899		\$130,349		\$217,248
Develop Phase	May - Jul 2021		Oct - Dec 2021		
Extensions billed as follows:	<i>as delivered:</i>		<i>as delivered:</i>		
FDD Completed & Ready for City Approval					
HSO Test & Deliver					
City Test & Approve					
Interfaces billed as follows:					
IDD Completed & Ready for City Approval	\$25,206	May-Jun 2021	\$13,573	Oct-Nov 2021	
IDD Test & Deliver	\$25,206	Jun-Jul 2021	\$13,573	Nov-Dec 2021	
Documents billed as follows:					
RDD Completed & Ready for City Approval					
HSO Test & Deliver					
City Test & Approve					
Custom Reports billed as follows:					
RDD Completed & Ready for City Approval	\$16,085	May-Jun 2021	\$16,085	Oct-Nov 2021	
HSO Test & Deliver	\$12,868	Jun-Jul 2021	\$12,868	Nov-Dec 2021	
	\$3,217	Jul-2021	\$3,217	Dec 2021	
Other Project/Implementation Activities/Milestones:					
GOLD Environment Config/Test	\$11,192	5/14/2021	\$22,385	10/29/2021	
Reporting Tools & Training					
Functional Scenario Testing 1	\$11,192	5/30/2021	\$33,577	11/30/2021	
Functional Scenario Testing 2	\$11,192	7/16/2021	\$33,577	12/31/2021	
Data migration activities			\$22,385	12/31/2021	
CRP3 Execution	\$22,385	7/30/2021	\$33,577	12/31/2021	
Signoff to proceed to next phase	\$11,192	7/30/2021	\$11,192	12/31/2021	
Phase Amount	\$149,737		\$216,009		\$365,746
Deliver Phase	Aug - Sep 2021		Jan - Feb 2022		
CRP3 Issue Resolution/GOLD Config	\$19,536	8/27/2021	\$19,536	1/14/2022	
CRP4 Readiness	\$9,768	8/27/2021	\$19,536	1/28/2022	
CRP4 Execution	\$9,768	9/10/2021	\$19,536	1/31/2022	
UAT Readiness	\$9,768	9/24/2021	\$19,536	2/15/2022	
UAT Execution	\$9,768	9/30/2021	\$19,536	2/25/2022	
Cut-over Planning	\$9,768	9/30/2021	\$9,768	2/25/2022	
Signoff proceed to next phase	\$9,768	9/30/2021	\$9,768	2/25/2022	
Phase Amount	\$78,144		\$117,216		\$195,360
Deploy Phase	Oct 2021		Mar 2022		
Execute production cutover plan simulation	\$14,026	10/15/2021	\$28,051	3/11/2022	
Execute go-live cutover	\$14,026	10/29/2021	\$28,051	3/25/2022	
Go-Live Cutover Signoff	\$4,675	10/29/2021	\$4,675	3/31/2022	
Phase Amount	\$32,726		\$60,778		\$93,504
Operate Phase	Nov 2021		Apr 2022		
Post Go-Live On-Site Support	\$6,754	11/12/2021	\$15,758	4/15/2022	
Phase Closure	\$6,754	11/19/2021	\$15,758	4/29/2022	
Phase Amount	\$13,507		\$31,517		\$45,024
Totals	\$405,522		\$600,376		\$1,005,898

City of Redmond Milestone Payment Schedule - Monthly/Quarterly Totals

	Business Release 1	Business Release 2 - Budget	Business Release 2 - Others	Managed Services	Totals
October-20	\$104,757				\$104,757
November-20	\$206,909				\$206,909
December-20	\$177,693	\$17,803			\$195,497
Q4 2020	\$489,359	\$17,803			\$507,163
January-21	\$149,966	\$26,705			\$176,671
February-21	\$24,010	\$10,862			\$34,872
March-21	\$60,024	\$21,725			\$81,749
Q1 2021	\$233,999	\$59,292			\$293,291
April-21	\$72,029	\$54,312			\$126,341
May-21	\$84,034	\$43,030	\$13,352		\$140,416
June-21	\$104,160	\$39,683	\$31,156		\$174,998
Q2 2021	\$260,222	\$137,025	\$44,508		\$441,756
July-21	\$78,576	\$67,024	\$10,862	\$9,975	\$156,462
August-21		\$29,304	\$32,587	\$9,975	\$61,891
September-21		\$48,840	\$86,899	\$9,975	\$135,739
Q3 2021	\$78,576	\$145,168	\$130,349	\$29,925	\$384,018
October-21		\$32,726	\$37,214	\$9,975	\$69,940
November-21		\$13,507	\$61,626	\$9,975	\$75,133
December-21			\$117,169	\$9,975	\$117,169
Q4 2021		\$46,234	\$216,009	\$29,925	\$292,167
January-22			\$58,608	\$9,975	\$58,608
February-22			\$58,608	\$9,975	\$58,608
March-22			\$60,778	\$9,975	\$60,778
Q1 2022			\$177,994	\$29,925	\$207,919
April-22			\$31,517	\$9,975	\$31,517
May-22				\$9,975	\$9,975
June-22				\$14,250	\$14,250
Q2 2022			\$31,517	\$34,200	\$65,717
Implementation & 1st Year Support Totals	\$1,062,157	\$405,522	\$600,376	\$123,975	\$2,192,030
Additional 2-Years Support through May 2024					\$342,000
Contract Related Travel					\$244,000
Total Contract Value					\$2,778,030

City agrees to reimburse travel expenses incurred by HSO within the then current GSA guidelines for lodging and per diem rates for King County, Washington. HSO shall use reasonable effort to obtain the lowest available travel fares. The reimbursement of travel expense is limited to directly associated expenses for airfare, lodging, meals, airport parking, car rental and airport transportation. All expenses, with the exception of meals and incidentals, will be reimbursed at actual cost and require the submittal of an original receipt attached to the invoice. Receipts will be annotated with the person's name incurring the expense. Meals and incidentals will be invoiced at per diem rates for workdays and travel days as defined in the GSA guidelines. The City will not reimburse for travel hours. Travel expenses will be itemized on the invoice per individual incurring the expense.



the results company

Application Management Services Agreement
Microsoft Dynamics 365F&O (Finance & Operations)

City of Redmond
EXHIBIT D

This Application Management Services Agreement is a Statement of Work (**SOW**) and is entered into pursuant to the Consulting Services Agreement (Agreement) between City of Redmond ("**Client**" or "**CoR**" or "**CUSTOMER**") and HSO North America LLC ("**HSO**") dated _____.

Overview

The Client has contracted with HSO to provide "Application Management" for their installation of Microsoft Dynamics 365® Finance & Operations. This SOW will define the scope, deliverables, and expectations to achieve required application management services.

Scope and Deliverables

Partnering with the client, HSO will use the following to achieve a successful engagement:

1. Scope of the Solution – detail definition of installed system covered by this agreement.
2. Application Management Team – break down of specific resource types forming the Application Management Team.
3. Scope of application services – detail services associated to providing Application Management.
4. Service Level Definitions – Response Times and Priority Levels.
5. Out of Scope – List of services and items not included in Application Management Fee.
6. Transition Phase – Detail information regarding the transition activities from implementation project team to Application Management Team.
7. Terms & Pricing – Defined terms of this SOW and the pricing fees schedule.
8. Change Order Process – definition and process for change orders pertaining to Application Management.
9. Operations Conditions – Explanation of operational activities and engagement.
10. Approval (signatures).
11. HSO Definitions and Terminology – List of a variety of terms HSO may use during the Application Management Services.

1.0 Scope of the Solution.

Solution					
Name					
Microsoft Dynamics 365F&O					
Applications			Author		
D365 for Finance and Operations			Microsoft		
Configuration					
Environment	Location	Configuration Item	Author	HSO CSP	In Scope
Live (PROD)	Cloud	D365F&O v10.x	Microsoft	No	Yes
User Acceptance Test (TEST)	Cloud	D365F&O v10.x	Microsoft	No	Yes

Sandbox (SBX)	Cloud	D365F&O v10.x	Microsoft	No	Yes
Data Migration (DM)	Cloud	D365F&O v10.x	Microsoft	No	Yes
Build (BLD)	Cloud	D365F&O v10.x	Microsoft	No	Yes

Development (Dev1, Dev2, Dev3)	Cloud	D365F&O v10.x	Microsoft	No	Yes
Interfaces	Description		Type	HSO Resp.	In Scope
Extension	All AX2012 Tyler Insight Extensions (extensions made by Tyler Technologies to Dynamics AX2012 that will not be carried forward by Microsoft to D365)		3rd party Tyler Technologies	No	No
Interfaces	Any external integrations or logic changes that are required outside of D365 (legacy systems)		3 rd Party	No	No
HW Conf. Items	Name	Role	Location	HSO Resp.	In Scope
N/A	-				
Regions	User Count		Business Release No.		
North America (USA)	Finance	General Ledger, including ALE interfaces such as Payroll, EnerGov Budget Control Accounts Receivable Accounts Payable, incl. ProCard Procurement <ul style="list-style-type: none"> • Requisition • Purchase Order • Purchase Agreements Vendor management Customer management Receiving Treasury Cash & Bank, incl. Bank reconciliation Project management & accounting Tyler Cashiering & related interfaces – all services related to Tyler Cashiering and required interfaces to be delivered by Tyler Technologies Power BI configuration/training	BR1		
North America (USA)	Finance	Fixed Assets Budget planning Microsoft Point of Sale (MPOS) & related interfaces Expense management * * Expense management project scope assumes only use of out-of-the box D365	BR2		

		functionality except for Gaps already identified in BRD. If there are any added integrations with 3 rd party applications these will need a Change request.			
	SCM	Procurement • Request for Quote (RFQ) Vendor collaboration	BR2		

- Application Management Team.

Resource	Description
Service Delivery Manager (SDM)	An Assigned DevOps and delivery manager providing project management, team management, and service management to client.
Technical Consultant	An Assigned Senior technical resource to work directly with the client and the Service Delivery Manager. Takes ownership of all Technical activities and issues related to DevOps and operational phases. Includes managing activities for the variety of technical and development teams.
Functional Consultant	An Assigned Senior Functional resource to work directly with the client and the Service Delivery Manager. Takes ownership of all Functional activities and issues related to DevOps and operational phases. Includes managing activities for the variety of functional teams.

The above resources will be named and assigned to the application team. Resources may change from time to time due to uncontrolled events. In the event a situation arises where a named resource needs to be changed, the activities to transition a new team member will be seamless and is included within the application management agreement. Additional resources may be pulled in to assist with a variety of requests and services as needed

Development resources will be managed by the Service Delivery Manager and the Technical Consultant. For the most part, the development team will be members of the HSO India team. However, the Service Delivery Manager may pull resources from other locations and teams to streamline the efficiency.

- Scope of Application Services.

Service Windows – Service (groups) & Delivery units			
Service	Delivery unit	Service Window	Time zone
Call Management	USA Service Desk	05:00 AM – 17:00 PM	PST
2nd Line Product Support	USA Application Team	05:00 AM – 17:00 PM	PST (USA)
3rd Line Business Process Support	USA Application Team	05:00 AM – 17:00 PM	PST
Service Management	Service Delivery Manager	08:00 AM - 17:30 PM	CST
Support Services		No. of Tickets	Per
Incident Management		Unlimited	Contract
Change & Release Management Deliverables		No. of Requests	Managed By
Environment Backup & Refreshing		Unlimited	SDM
Code Release and Promotion Process		Unlimited	SDM
Application Management Deliverables		Frequency	
Service Review and Support Case Status Update		1 Review	Per month
Problem & Root Cause Management		Est. Effort	Managed By
Existing Custom Code Correction		6 hours or less	SDM

Corrupt Data Correction via Script/Code	6 hours or less	SDM
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Service Windows are for Monday through Friday and excluding holidays observed by HSO.

Service Delivery Manager (SDM) management means that approval will be with the Service Delivery Manager for the activities. In order for a stable environment to exist, the Service Delivery Manager will schedule the rhythm of environment maintenance and release management.

Application management services will include minor development effort. Minor is defined as less than 6 hours work of an estimated effort and is for existing custom code that has been working for more than 90 days and has been thoroughly tested through a User Acceptance Testing (UAT) phase. Estimates are completed with the collaboration of the Technical Resource and the Service Delivery Manager. Code correction estimated over 6 hours will need approval by the Customer's Application Manager (or designated resource) and will be billed at the hourly development rate for all actual hours specific to the situation or case.

At times, for a variety of reasons, a record or two may have lost critical index keys or may be missing data. We view this as corrupt data. HSO may use scripts to correct corrupt data situations. If the application team determines the data can be corrected with a quick script and the estimated development is less than 6 hours, the Service Delivery Manager will approve the work. If corrupt data is more than a couple of records or the level of effort for the correction is more than 6 hours, than the Customer's Application Manager (or designated resource) will need to approve. All associated time will be billed at the hourly rate. This may include functional and technical hours.

- Service Level and Response Times

The following illustrates the response times for each Priority Level.

Priority Levels			
A - Business Standstill/System Down			
B - Urgent; not business wide; timeline constraint			
C - Normal			
	A	B	C
Initial Response	1 Hour	4 Hour	8 Hour
Escalation Triggers	2,4,12 hours	8, 40 hours	40 hours
Escalations Triggers - An internal process to deliver a timely resolution with correct skill set, management visibility, and resource alignment.			

Priority levels are determined by the customer when they submit a request through the HSO support system, MyHSO. The Service Delivery Manager has the right to change the priority level in collaboration the Customer's Application Manager (or designated resource).

Priority A should be rarely used; however, when used the Customer Application Manager or a designate must be available for an escalation conference call. The following table provides the steps to establish a Priority A ticket:

Priority A Process	
During Business Hours (See Time Above)	After Hours
1. Send email to US-SUPPORT@HSO.COM Place "Priority A --" in Subject line.	24X7 Coverage - Out of Scope Follow During Business Hours Steps Best Effort in place for after-hours
2. Place Ticket in MyHSO with Priority A	
3. HSO Resource will contact submitter	
4. If needed, HSO will establish Conference Call. Customer needs to participate.	

Escalation Management is included as part of the Application Management Services. There are two types of escalations. First type is Support Process driven. The support process escalation is triggered by tracked time with cases that are in process or active with the Application Management Team. At the different support times, HSO support managers and the Service Delivery Manager will evaluate to determine if the staffing is correct or if there needs to be re-assignment. Additionally, the Support Management or Service Delivery Manager will notify the customer the status if the case needed to have an escalation conference call. The second type of escalation is driven by the customer. At times, a priority C (Normal) case will become a Priority B, or if the volume of cases are at the point, where there are a number of cases that need attention or follow-up, the customer may escalate specific cases to the Application Management Team. The customer can do this by adding an update to the specific case, emailing the Application Management Team, or contacting the Service Delivery Manager directly.

- Out of Scope

The following items are not covered as part of the monthly application management service; however, the customer may request additional services and a work order (WO) will be created and scoped at that time.

- After hour coverage
- Request for Change (RFC), new and additional customizations
- Code to correct data over 6 hours of effort
- Testing new releases
- Security or Administration
- Regression Suite Automation Tool (RSAT) execution or Test Script Library
- Travel Expenses for onsite time
- Consulting or advise associated to new modules (not part of implementation project)

- Transition

As part of the application management service, there needs to be some time for the application team to transition into the account. The current implementation team and resources will be accessible from time to time. Prior to Go Live of Application Management Services, the two teams (Project team and application team) will perform a best effort knowledge transfer. Additionally, The Customer will need to be setup on HSO Support system (MyHSO) and trained on usage. This Transition phase will be included as part of the HSO implementation and Application Management loyalty service.

- Terms & Pricing

- Start of Service: Mutually agreed by Customer and Client; no later than 60 days from acceptance and signature dates.

- End of Service: Agreement is good for 3 year(s) (36 months) from acceptance date.

- Pricing:

For 1st year: June 2021 -May 2022 - \$9,975 billed monthly

For 2nd year BR1+BR2: June 2022 – May 2023 - \$14,250 billed monthly

For 3rd year BR1+BR2: June 2023 – May 2024 – \$14,250 billed monthly

- Travel Expenses: if required, Travel Expense are passed to the client and are based on the Travel Policy defined in Contract #9513, Exhibit C - Payment Plan.
- Business Release/User Count Change: At additional Business Releases or if a User Count changes, the pricing may change, which will be documented with a change order.
- Additional Hours: Require a Work Order and are billable based on HSO current rate card. Current rate card is attached in Appendix A of this document (Contract #9513, Exhibit D). HSO will provide a 90-day notice of change or rate card.

- Scope changes

In the event of changes to the scope of services and/or configuration items, as specified in this agreement shall be amended in consultation between the customer and HSO.

- **Operational Conditions:**
The following specifies engagement conditions and guidelines for the customer to allow for the highest level of service.
- Response times are only logged by entering a ticket in MyHSO, HSO's global support system (referenced as Call registration system).
- If in the event of a Priority A, CUSTOMER should first report Priority A Incidents by email to the application management team (US-Support@hso.com), and then report them in MyHSO. If after hours, CUSTOMER should report Priority A by phone and then enter new ticket into MyHSO.
- Communication concerning Calls between CUSTOMER and HSO shall be through MyHSO. The current status and information in the Call registration system is led by the Call owner and the HSO operator.
- If the analysis of an Incident indicates that the solution requires a software adjustment for which the author of the software does not provide a fix, the Incident Management Service and Process shall be terminated, and the Incident closed. An RFC may be proposed to develop a Custom Code Fix. See the above chart for the limitation or inclusion of certain Custom Code fixes.
- With regard to the management of interfaces, the service provision is limited to the components directly related to Microsoft Dynamics. The service provision is aimed at importing and exporting the messages without errors and processing them (batches) without errors.
- When Microsoft standard software is taken as a Microsoft Online Service, only the Microsoft terms and conditions, as laid down in the Microsoft Online Services Consolidated SLA and provided by Microsoft on Microsoft Licensing Terms and Documentation shall apply.
- If HSO wishes to change the priority of an Incident registered by CUSTOMER, this shall happen only after consultation with the call owner of the Incident.
- HSO shall keep the current status of a Call up to date in HSO's Call registration system.
- HSO shall grant CUSTOMER access to their Call registration system via individual accounts.
- HSO shall handle the security token(s) (if applicable) provided by CUSTOMER with due care.
- HSO shall define persons responsible for each escalation time level.
- CUSTOMER shall appoint as a minimum one escalation level, who is responsible for the Microsoft Dynamics Call management, incident management and operations management processes at the CUSTOMER side.
- CUSTOMER shall appoint an Application Manager or key users to provide the first-line user support, incident management and application management.
- A defined group of CUSTOMER's application managers and/or key users (call owners) as agreed between the Parties is authorized to report Calls to HSO.
- The call owner of a Call is responsible for the communication about a Call, and for closing the Call or accepting the solution.
- CUSTOMER shall make sure that their users and managers have and maintain a sufficient knowledge level of the Solution. If this knowledge level is insufficient in HSO's opinion, HSO shall communicate this to the CUSTOMER's application manager and work with the CUSTOMER to assist with a resolution.
- CUSTOMER recognizes and accepts that, where the contract relates to a Microsoft Online Solution, HSO as CSP Partner shall be nominated primary manager of the Online Solution, with access to CUSTOMER's Microsoft product portal. For this reason, HSO shall have the application management rights and access to Customer's Data as defined in the terms and conditions for Microsoft Online Services. CUSTOMER may request additional application management rights from HSO.
- CUSTOMER shall reasonably provide the required access and rights to CUSTOMER's operational environment(s). For this reason, CUSTOMER shall ensure the availability of an adequate connection.
- **Approval:**
The following acknowledge and agree to the Application Management Agreement:

City of Redmond, WA

Legally represented by:

Signed:

Name:



Position: _____
Place: _____
Date: _____

HSO North America LLC

Legally represented by:

Signed: _____
Name: _____
Position: _____
Place: _____
Date: _____

- HSO Terminology & Definitions:
- Application Management: the collective name of HSO's services and activities aimed at the maintenance of an operational Microsoft Dynamics environment.
- Approval: an approval, received from CUSTOMER by email or other electronic means, of a request from HSO to carry out (follow-up) work that requires an estimated effort.
- Business Hours: the standard timeframe within which the HSO Managed Services organization is available on working days and within which the services are provided on working days.
- Business Standstill: an incident that leads to a non-availability of a primary process within the managed Microsoft Dynamics environment(s), which affects a majority of the users of that process.
- Budget: the number of hours needed by HSO and approved by CUSTOMER for the completion of the work, as described in an Approval, Work Order or Statement of Work.
- CAB: consultative body on a strategic level (Change Advisory Board).
- Call: a (not yet) specifically qualified notification from CUSTOMER in HSO's Call registration system. As a term within Managed Services, "Call" is the same as "Case" or as "Ticket".
- Call Management: A service that provides response, routing and control for customers Calls via HSO.
- Case: a (not yet) specifically qualified notification from CUSTOMER in HSO's Call registration system. As a term within Management Services, "Case" is the same as "Call".
- CCB: consultative body on a tactical/operational level (Change Control Board).
- Change: an adaptation of or to a Microsoft Dynamics environment.
- Cloud Solution: An environment that provisions software as a service.
- Configuration item: a software or hardware item that forms part of the Microsoft Dynamics environment.
- Contract: a detailed specification of the Service to be provided, signed by both Parties.
- CSP: Cloud Solution Provider, a more detailed classification of partners by Microsoft.
- Custom Code Fix: provisioning a Request for Change by means of Customized Software, resulting from the incident management process.
- Customized Software: Customer-specific software adaptations to the Microsoft Dynamics environment.
- Data correction: a data update, restoring the operation of the Solution outside the ordinary data processing routines.
- Delivery Management: collective name for the customer-oriented work that an HSO employee carries out in the role of Delivery manager, primarily around the delivery of Optimizations, Operations Management and Call Management.
- Documentation: all descriptions provided by HSO or third-party suppliers for the Application Management and use of the System.
- Entitlement: the right that HSO grants CUSTOMER indefinitely, by means of an SLA Contract, and that consists of a balance of hours or Calls.
- Environment: the collective name for all components of a Microsoft solution, as well as the related components, for which HSO provides Managed Services (to parts).

- Escalation: the functional or hierarchical use or expansion of the means to be able to comply with the agreements made with CUSTOMER when necessary. The escalation level is the hierarchic level at which an escalation is positioned (between CUSTOMER and HSO), preferably sequential.
- FDD: "Functional Design Document", a document containing the functional description of the subject of a change.
- Global Service Desk: organization part of HSO Managed Services, aimed at the 24x7 provision of Support services worldwide.
- IDD: "Interface Design Document", a document containing the description of the design of an interface.
- Incident: Qualification of a Call that identifies an unplanned interruption or reduction in the quality of Customers Environment(s).
- Incident Management: The resolution of Incidents.
- ISV: a type of software supplier (Independent Software Vendor). An ISV provides additional software for Microsoft Dynamics ('add-on').
- Managed Service: A service that: 1) Responds to a varying influx of unprescribed Call activities, provided from within a Managed Services operation. 2) Executes prescribed activities within a Managed Services operation.
- Office hours: the standard time frame within which the HSO Managed Services organization is available on working days and within which the services are provided on working days.
- Online Solution: means all online services hosted by Microsoft to which Customer has a subscription based on an agreement, including Microsoft Dynamics Online Services, Office 365-services, Dynamics 365-services or Microsoft Azure Services.
- On Premises Solution: A solution that works on systems located within the Customer's premises.
- Operations Management: Ensuring effective and efficient operation process within a business solution (Software Solution).
- Optimization: the collective name of HSO's services and activities aimed at the improvement and renewal of an operational Microsoft Dynamics environment.
- Performance indicator: in relation with the service level, this indicator shows the level at which the service provision took place.
- Performance Issue: Concerns the detection of a reduced or reducing performance of the Microsoft Dynamics environment in management, resulting from an Incident.
- Resolution time: the time within which an incident is solved by HSO. This is measured in the service window and is the time during which the incident was under the responsibility of HSO Support during the incident management process. This does not include the time under responsibility of CUSTOMER, Microsoft, HSO 3rd-line development or third parties.
- Response time: the time within which HSO attends to an incident reported by CUSTOMER, within the applicable service window.
- RFC: further qualification of a Call as a Request for Change.
- Sandbox: name of a Microsoft Online or Dynamics 365 environment.
- Service: the services to be provided within this framework, as specified in more detail in the relevant Contract.
- Service Desk: Organization part of HSO Managed Services, serving as FPOC and/or SPOC (first point of contact / single point of contact) between HSO and CUSTOMER.
- Service level: quantified value indicating the required quantitative or qualitative level of the service to be provided.
- Service management: collective name for the customer-oriented work that an HSO employee carries out in the role of Service manager, primarily around the provision of SLA services and customer satisfaction with regard to Managed Services in general.
- Service request: further qualification of a Call. Concerns a request for a service that is not defined as a (SLA) service.
- Service window: the specifically agreed time window within which the HSO Managed Services organization is available on working days and within which (certain) services are provided.
- SLA: A contract that describes the services, targets and responsibilities of the supplier and the customer.
- Software: collective name for all software defined within the Customers Environment.
- Solution: Software, provisioned either as On-Premises Solution, Online Solution or Cloud Solution.
- Statement of Work: work order containing information about the cause, the intended result, and the proposed plan of action.
- Standard code fix: Concerns an individual error solution provided by Microsoft or ISV.
- Support: collective name of HSO's Call and Incident Management related activities within Customers Operational Solution.



- Work order: a work assignment drawn up in document form, with an estimated duration of more than 6 hours.
- Working day: a calendar day, excluding Saturdays, Sundays, and public holidays.

APPENDIX A: Rate Card 2020

Resource Levels/Roles		Pricelist Rates (USD)	
		Day	Hour
<u>Consulting</u>			
MCO	Managing Consultant, Solution Architect	1,800	225.00
SCO	Senior Functional Consultant	1,600	200.00
NCO	Functional Consultant	1,400	175.00
JCO	Junior Consultant	1,000	125.00
<u>Development</u>			
MDV	Managing Developer	1,480	185.00
SDV	Senior Developer (offshore)	840	105.00
NDV	Developer (offshore)	680	85.00
<u>Technology Services</u>			
MTS	Managing Technical Consultant	1,600	200.00
STS	Senior Technical Consultant	1,480	185.00
NTS	Technical Consultant	1,200	150.00
<u>Management</u>			
PMP	Program Manager, Steering Committee	2,000	250.00
PMM	Project Manager (Operation/Execution)	1,800	225.00
PMC	Project Controller/Coordination	1,520	190.00
PMO	Project Office/Assistance	960	120.00
<u>Other</u>			
TDE	Travel distance (per mile)		0.55

The following conditions apply unless specifically otherwise agreed

- 1 Daily rates apply for a nominal 8-hour day; additional time worked will only be charged in special cases like (conversion) weekends
- 2 Services delivered on client site will be charged at the agreed day rates
- 3 Remote services, including remote meetings using phone, lync, skype or any other remote tools will be charged at the hourly rate.
- 4 Services and expenses are invoiced monthly
- 5 Actual expenses for transport and hotel (incl. breakfast and dinner), except paid for directly by client, will be charged as incurred
- 6 Alcoholic beverages, mini-bar, entertainment, etc. are not reimbursable
- 7 When booking travel Gtd guidelines will be followed, which mean transport is on economy class basis and hotels are max 4 stars
- 8 Travel time during business hours should be avoided as part of the project scheduling, except if agreed per diems include travel time
- 9 Travel time will be charged at 50% of the hourly rate when exceeding 2 hours one way, except agreed per diems include travel time
- 10 Travel calculations are based on the shortest of distance between HSO office and Customer or Consultants home and Customer
- 13 Payment term is 30 days after the date of the invoice
- 14 Assignments are based on an agreed Master Agreement and Statement of Work

COR Contract #9513, Exhibit E – IPSA Addendum

September 17, 2020

Dear HSO,

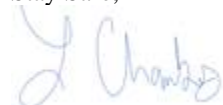
We recognize that you provide services and software nationally, and that (with 50 states and a variety of different breach notification requirements) it is difficult to keep track of each State's requirements. This letter is to make you aware of the recent changes in Washington Law which became effective on March 1, 2020 and June 11, 2020 related to the breach notification requirements for data stored by public entities (and their vendors). Along with modifying how to perform the notification, the state of Washington expanded what it considers "personal information" in a breach scenario to now include the following elements:

- (i) An individual's first name or first initial and last name in combination with any one or more of the following data elements:
 - (A) Social security number or the last four digits of the social security number;
 - (B) Driver's license number or Washington identification card number;
 - (C) Account number, credit or debit card number, or any required security code, access code, or password that would permit access to an individual's financial account, or any other numbers or information that can be used to access a person's financial account;
 - (D) Full date of birth;
 - (E) Private key that is unique to an individual and that is used to authenticate or sign an electronic record;
 - (F) Student, military, or passport identification number;
 - (G) Health insurance policy number or health insurance identification number;
 - (H) Any information about a consumer's medical history or mental or physical condition or about a health care professional's medical diagnosis or treatment of the consumer; or
 - (I) Biometric data generated by automatic measurements of an individual's biological characteristics, such as a fingerprint, voiceprint, eye retinas, irises, or other unique biological patterns or characteristics that is used to identify a specific individual;
- (ii) User name or email address in combination with a password or security questions and answers that would permit access to an online account; and
- (iii) Any of the data elements or any combination of the data elements described in (a)(i) of this subsection without the consumer's first name or first initial and last name if:
 - (A) Encryption, redaction, or other methods have not rendered the data element or combination of data elements unusable; and
 - (B) The data element or combination of data elements would enable a person to commit identity theft against a consumer.

While we expect that you have adequately secured our data through encryption or other security methods so as to ensure that there is no unauthorized acquisition, if a breach does occur it is the City of Redmond's expectation that you would provide proper notification and include these data elements in your analysis of the breach. For your reference, we have included with this letter a copy of RCW 42.56.590 which governs breach notification by municipal entities in Washington.

We look forward to continuing to do business with you. If you have any questions about this letter or breach notification requirements in Washington, please contact Jonny Chambers at jchambers@redmond.gov.

Stay Safe,



Jonny Chambers

Technology & Information Services Director | City of Redmond
☎: 425.556.2160 | ✉: jchambers@redmond.gov | Redmond.gov
MS: 3SFN | 15670 NE 85th St | Redmond, WA 98052

42.56.590: Personal information--Notice of security breaches

(1) Any agency that owns or licenses data that includes personal information shall disclose any breach of the security of the system to any resident of this state whose personal information was, or is reasonably believed to have been, acquired by an unauthorized person and the personal information was not secured. Notice is not required if the breach of the security of the system is not reasonably likely to subject consumers to a risk of harm. The breach of secured personal information must be disclosed if the information acquired and accessed is not secured during a security breach or if the confidential process, encryption key, or other means to decipher the secured information was acquired by an unauthorized person.

(2) Any agency that maintains or possesses data that may include personal information that the agency does not own or license shall notify the owner or licensee of the information of any breach of the security of the data immediately following discovery, if the personal information was, or is reasonably believed to have been, acquired by an unauthorized person.

(3) The notification required by this section may be delayed if the data owner or licensee contacts a law enforcement agency after discovery of a breach of the security of the system and a law enforcement agency determines that the notification will impede a criminal investigation. The notification required by this section shall be made after the law enforcement agency determines that it will not compromise the investigation.

(4) For purposes of this section and except under subsection (5) of this section and [RCW 42.56.592](#), notice may be provided by one of the following methods:

(a) Written notice;

(b) Electronic notice, if the notice provided is consistent with the provisions regarding electronic records and signatures set forth in [15 U.S.C. Sec. 7001](#); or

(c) Substitute notice, if the agency demonstrates that the cost of providing notice would exceed two hundred fifty thousand dollars, or that the affected class of subject persons to be notified exceeds five hundred thousand, or the agency does not have sufficient contact information. Substitute notice shall consist of all of the following:

(i) Email notice when the agency has an email address for the subject persons;

(ii) Conspicuous posting of the notice on the agency's web site page, if the agency maintains one; and

(iii) Notification to major statewide media.

(5) An agency that maintains its own notification procedures as part of an information security policy for the treatment of personal information and is otherwise consistent with the timing requirements of this section is in compliance with the notification requirements of this section if it notifies subject persons in accordance with its policies in the event of a breach of security of the system.

(6) Any agency that is required to issue notification pursuant to this section shall meet all of the following requirements:

(a) The notification must be written in plain language; and

(b) The notification must include, at a minimum, the following information:

(i) The name and contact information of the reporting agency subject to this section;

(ii) A list of the types of personal information that were or are reasonably believed to have been the subject of a breach;

(iii) A time frame of exposure, if known, including the date of the breach and the date of the discovery of the breach; and

(iv) The toll-free telephone numbers and addresses of the major credit reporting agencies if the breach exposed personal information.

(7) Any agency that is required to issue a notification pursuant to this section to more than five hundred Washington residents as a result of a single breach shall notify the attorney general of the breach no more than thirty days after the breach was discovered.

(a) The notice to the attorney general must include the following information:

- (i) The number of Washington residents affected by the breach, or an estimate if the exact number is not known;
- (ii) A list of the types of personal information that were or are reasonably believed to have been the subject of a breach;
- (iii) A time frame of exposure, if known, including the date of the breach and the date of the discovery of the breach;
- (iv) A summary of steps taken to contain the breach; and
- (v) A single sample copy of the security breach notification, excluding any personally identifiable information.

(b) The notice to the attorney general must be updated if any of the information identified in (a) of this subsection is unknown at the time notice is due.

(8) Notification to affected individuals must be made in the most expedient time possible, without unreasonable delay, and no more than thirty calendar days after the breach was discovered, unless the delay is at the request of law enforcement as provided in subsection (3) of this section, or the delay is due to any measures necessary to determine the scope of the breach and restore the reasonable integrity of the data system. An agency may delay notification to the consumer for up to an additional fourteen days to allow for notification to be translated into the primary language of the affected consumers.

(9) For purposes of this section, “breach of the security of the system” means unauthorized acquisition of data that compromises the security, confidentiality, or integrity of personal information maintained by the agency. Good faith acquisition of personal information by an employee or agent of the agency for the purposes of the agency is not a breach of the security of the system when the personal information is not used or subject to further unauthorized disclosure.

(10)(a) For purposes of this section, “personal information” means:

(i) An individual's first name or first initial and last name in combination with any one or more of the following data elements:

- (A) Social security number or the last four digits of the social security number;
- (B) Driver's license number or Washington identification card number;
- (C) Account number, credit or debit card number, or any required security code, access code, or password that would permit access to an individual's financial account, or any other numbers or information that can be used to access a person's financial account;
- (D) Full date of birth;
- (E) Private key that is unique to an individual and that is used to authenticate or sign an electronic record;
- (F) Student, military, or passport identification number;
- (G) Health insurance policy number or health insurance identification number;
- (H) Any information about a consumer's medical history or mental or physical condition or about a health care professional's medical diagnosis or treatment of the consumer; or
- (I) Biometric data generated by automatic measurements of an individual's biological characteristics, such as a fingerprint, voiceprint, eye retinas, irises, or other unique biological patterns or characteristics that is used to identify a specific individual;

COR Contract #9513, Exhibit E – IPSA Addendum

- (ii) User name or email address in combination with a password or security questions and answers that would permit access to an online account; and
 - (iii) Any of the data elements or any combination of the data elements described in (a)(i) of this subsection without the consumer's first name or first initial and last name if:
 - (A) Encryption, redaction, or other methods have not rendered the data element or combination of data elements unusable; and
 - (B) The data element or combination of data elements would enable a person to commit identity theft against a consumer.
 - (b) Personal information does not include publicly available information that is lawfully made available to the general public from federal, state, or local government records.
- (11) For purposes of this section, “secured” means encrypted in a manner that meets or exceeds the national institute of standards and technology standard or is otherwise modified so that the personal information is rendered unreadable, unusable, or undecipherable by an unauthorized person.