



BC Bid Detailed Functional Requirements

Table 1. List of mandatory and highly desirable requirements for the Application that are expected be in production by the date noted.

ID	Specification Category	Requirement	Expected Date of Production
1.1	Procurement Spend Analytics	The Application supports an enriched spend data base of \$10B or greater and 2M lines of data.	Procurement Spend Analytics Go-Live Date
1.2	Procurement Spend Analytics	The Application enables data transformation as it relates to master data being provided from many independent source systems.	Procurement Spend Analytics Go-Live Date
1.3	Procurement Spend Analytics	The Application identifies opportunities from the enrichment and analysis process native within their tool.	Procurement Spend Analytics Go-Live Date
1.4	Procurement Spend Analytics	The Application supports third party API integrations (for example Dun & Bradstreet, WorldCheck or similar relational database)	Procurement Spend Analytics Go-Live Date
1.5	Sourcing	The Application creates and tracks progress within a strategic sourcing project.	Sourcing Go-Live Date
1.6	Sourcing	The Application enables the creation of a variety of RFx templates.	Sourcing Go-Live Date
1.7	Sourcing	The Application can pre-weight and score sections and questions and auto-calculate results based on responses.	Sourcing Go-Live Date



1.8	Sourcing	The Application enables comparative analysis and scenario generation of a sourcing event	Sourcing Go-Live Date
1.9	Sourcing	The Application has bid sheets that can have 3-5 dimensions and over 100K bid lines.	Sourcing Go-Live Date
1.10	Security	<p>The Application must use the Enterprise Security Gateway service in one of the following ways:</p> <p>i. Direct SiteMinder integration through one of the following means:</p> <ul style="list-style-type: none"> - Install SiteMinder Agent software directly on the Application server - Use a SiteMinder enabled reverse proxy server in front of the Application server <p>ii. Federated integration using one of the following protocols:</p> <ul style="list-style-type: none"> - Security Assertion Markup Language (SAML) 2.0 Web SSO Profile (HTTP Post Binding only) - Web Services Federation Passive 1.1 Profile 	Sourcing Go-Live Date
1.11	Security and Privacy	All Personal Information will be stored and located in Canada.	Sourcing Go-Live Date
1.12	Security and Privacy	Access to Personal Information is not permitted from outside of Canada except in limited and specific circumstances as permitted by the Freedom of Information and Protection of Privacy Act.	Sourcing Go-Live Date
1.13	Security and Privacy	All business data is backed up in a separate secure location (in an encrypted form when at rest and must be encrypted when in transition) within Canada and will be restorable as agreed to by the Contractor and the Province if data cannot be accessed from the central database (at no additional cost to the Province).	Sourcing Go-Live Date



1.14	Security and Privacy	The Contractor has a service continuity plan and disaster recovery plan for the Application and tests these plans annually.	Sourcing Go-Live Date
1.16	Security and Privacy	Internet communication/traffic between the User's computer and Application is protected by a TLS 1.1 certificate at minimum (preference is TLS 1.2).	Sourcing Go-Live Date
1.17	Security and Privacy	The Contractor enables configuration of data retention periods within the Application as required by the Province's records management policies.	Sourcing Go-Live Date
1.18	Security and Privacy	The Contractor will destroy data at the end of the specified data retention period configured within the Application as required by the Province's records management policies	Sourcing Go-Live Date
1.19	Security and Privacy	The Contractor must ensure that any cloud services are compliant with one or more of the following established security standards: ISO/IEC 27017, FedRAMP/NIST 800-53, or CSA STAR and demonstrated via certification with accreditation.	As per Schedule 5
2.1	General	The Application is structured so that users can only see data within their own organization. This would include distinct levels within the organization for example, some people can only see their own transactions, some would be able to see the transactions within their team, some within their branch, some within their division and some within their ministry	Sourcing Go-Live Date
2.2	General	The Application facilitates the creation of cross functional reports (e.g. spend, activity/bid statistics, usage, vendor response history)	Sourcing Go-Live Date



2.3	General	The Application is compatible with all standard browsers and versions (e.g. Internet Explorer, Chrome, Firefox, Safari)	Sourcing Go-Live Date
2.4	General	The Application is mobile enabled and works on tablets, mobile devices and smart phones	Sourcing Go-Live Date
2.5	General	The Application enables the upload and attachment of supporting documentation in multiple file formats (e.g., Microsoft Office, VISIO, Project, AutoCAD, etc.) throughout the platform	Sourcing Go-Live Date
2.6	General	The Application allows users to view document attachments in multiple file formats (subject to the user having the appropriate viewer for the relevant software)	Sourcing Go-Live Date
2.7	General	The Application supports multiple time-zones	Sourcing Go-Live Date
2.8	Procurement Spend Analytics	The Application presents Users with a role specific dashboard	Procurement Spend Analytics Go-Live Date
2.9	Procurement Spend Analytics	The Application can save an analysis or report for reuse	Procurement Spend Analytics Go-Live Date
2.10	Procurement Spend Analytics	The Application can export raw data to the appropriate data format	Procurement Spend Analytics Go-Live Date
2.11	Procurement Spend Analytics	The Application has alert capabilities to identify risk areas in the contract such as contracts that are set to expire within a certain period of time	Procurement Spend Analytics Go-Live Date
2.12	Procurement Spend Analytics	The Application can aggregate data by key data elements (e.g. supplier, amount, accounting, etc.)	Procurement Spend Analytics Go-Live Date
2.13	Procurement Spend Analytics	The Application has a dashboard ability to display suppliers by various filters.	Procurement Spend Analytics Go-Live Date
2.14	Procurement Spend Analytics	The Application has a dashboard ability to display sourcing events by various filters such as ministry, status, organization, etc.	Procurement Spend Analytics Go-Live Date
2.15	Sourcing	The Application provides Users with process management: a rule-based guided project/process that is aligned with key parameters such as amount, category of product, ministry/Broader Public Sector entity, etc.	Sourcing Go-Live Date



2.16	Sourcing	The Application enables configurable templates by category and organization	Sourcing Go-Live Date
2.17	Sourcing	The Application enables questions and sections to be weighted	Sourcing Go-Live Date
2.18	Sourcing	The Application enables eBonding (with third party security companies)	Sourcing Go-Live Date
2.19	Sourcing	The Application records and maintains the exact date and time of a bid submission	Sourcing Go-Live Date
2.20	Sourcing	The Application enables vendors to submit fully electronic bids	Sourcing Go-Live Date
2.21	Sourcing	The Application enables a project owner to view whether vendors have downloaded RFx attachments (e.g. audit trail)	Sourcing Go-Live Date
2.22	Sourcing	The Application enables two levels of vendor involvement in a solicitation: active participation and a registered interested party	Sourcing Go-Live Date
2.23	Sourcing	The Application notifies event owners when a vendor has submitted a bid	Sourcing Go-Live Date
2.24	Sourcing	The Application enables electronic evaluation of bids (within tool or via Excel) with the ability to assign weighting and automatically optimize potential award scenarios	Sourcing Go-Live Date
2.25	Sourcing	The Application manages award communications and posting of required award details to the Public Portal. For required details refer to the <i>Open Contracting Data</i> Standard documentation produced by the Open Contracting Partnership, which have been established with detailed specifications of the fields and data structures to use when publishing contracting data found within the release schema for these specifications.	Sourcing Go-Live Date
2.26	Sourcing	The Application supports the ability to put in functions that calculate scores (median, average, net score, etc.)	Sourcing Go-Live Date
2.27	Supplier Portal	The Application provides a vendor single login and allows a vendor to view to all their interactions (e.g. Open Events, Closed Events, etc.) with the Province and all in scope BPS organizations. This is true regardless of if the Province and BPS organizations are in a single instance or more than one instance.	Sourcing Go-Live Date
2.28	Supplier Portal	The Application allows for mass and targeted notification to vendors of announcements, changes to ongoing events or other communications	Sourcing Go-Live Date
2.29	Supplier Portal	The Application can invite individual vendors to be registered on the portal	Sourcing Go-Live Date
2.30	Supplier Portal	The Application can mass invite vendors to be registered on the portal	Sourcing Go-Live Date



2.31	Supplier Portal	The Application enables vendor updates to be routed to certain roles or users for review and approval	Sourcing Go-Live Date
2.32	General	The Application provides detailed transaction logs to help support trouble shooting and auditing	Sourcing Go-Live Date
2.35	General	The Application supports data imports and exports via batch upload from other source systems (e.g. accounts payable, purchasing, travel and entertainment, supply chain systems, etc.)	Sourcing Go-Live Date
2.36	General	The Application supports data import and exports via real time integration from other source systems (e.g. accounts payable, purchasing, travel and entertainment, supply chain systems, etc.)	Sourcing Go-Live Date



Table 2. List of desirable requirements for Sourcing and Procurement Spend Analytics modules that are supported by the Application and the anticipated dates of production are subject to user prioritization.

ID	Specification Category	Requirement	Anticipated Date of Production
3.002	General	The Application allows different organizations to use part or all of platform as well as deploying it at varying levels of speed	Sourcing Go-Live Date
3.003	General	The Application presents task lists of items that call for a user’s attention (e.g. approval, expiring contract, question on a sourcing event, bid closing times, etc.)	Sourcing Go-Live Date
3.004	General	The Application generates a highly-detailed audit trail of all user (internal and supplier) activity related to key transactions such as sourcing events, and evaluations	Sourcing Go-Live Date
3.005	General	The Application supports industry standard product classification coding standards including UNSPSC	Sourcing Go-Live Date
3.006	General	The Application supports an unlimited number of attachments of any type (Excel, PDF, Word, PowerPoint, etc.)	Sourcing Go-Live Date
3.007	General	The Application enables attachments of any size. This may require a different mechanism to support the attaching of extremely large files	Sourcing Go-Live Date
3.008	General	The Application runs a scan as part of the upload process to ensure that attachments are not corrupted or infected with a virus	Sourcing Go-Live Date



3.009	General	In situations where an attachment may be referenced in multiple locations, the Application does not require the user to add attachments more than once but rather references the already uploaded attachment	Sourcing Go-Live Date
3.010	General	The Application uses a single supplier ID number across the platform to allow traceability of a supplier through out the process	Sourcing Go-Live Date
3.011	General	The Application enables presentation of help topics aligned with the section of the tool the user is currently on (i.e. context sensitive help such as frequently asked question lists, etc.)	Sourcing Go-Live Date
3.012	General	The Application provides the ability to add help tips to selected fields to assist users when entering data	Sourcing Go-Live Date
3.014	General	The Application allows draft transactions (e.g. sourcing event, evaluation, etc.) to be saved as in-process work to be revisited at a future point in time	Sourcing Go-Live Date
3.016	General	The Application supports an organization hierarchy that can accommodate at least 1,000 unique organizations (ministries and BPS entities). Specifically, within the British Columbia Government, the organizational hierarchy is as follows: ministry, division, branch, team and individual	Sourcing Go-Live Date
3.017	General	The Application enables unique configuration by organizational level within the hierarchy	Sourcing Go-Live Date
3.018	General	The Application enables users to create reports based on pre- and post- ministry reorganizations (e.g. a view back in time under a different organizational structure)	As required within the Term



3.019	General	The Application supports organizational restructuring and enables quick changes to the security model	Sourcing Go-Live Date
3.020	General	The Application provides role-based security and access for internal users as well as vendors (e.g. segregation of roles)	Sourcing Go-Live Date
3.021	General	The Application allows cross-organizational access for centralized users that have the appropriate role-based access	Sourcing Go-Live Date
3.022	General	The Application enables super user capability for a limited number of central system administrators	Sourcing Go-Live Date
3.023	General	The Application automates the data hand-off between Procurement Spend Analytics and Sourcing	As required within the Term
3.024	General	The Application allows direct hyperlinking to documents (RFx, non-disclosure agreements, bid sheets, etc.)	Sourcing Go-Live Date
3.025	General	The Application enables generation of reports by Users	Sourcing Go-Live Date
3.026	General	The Application enables the creation of key reports that are currently leveraged in the existing BC Bid system (e.g. opportunity by type, unverified results, contract award summaries, etc.)	Sourcing Go-Live Date



3.027	General	The Application works with Microsoft Office applications	Sourcing Go-Live Date
3.028	General	The Application triggers an email notification to Users when an action is required (e.g. approval)	Sourcing Go-Live Date
3.029	General	The Application enables an User to email a document from anywhere in the system	Sourcing Go-Live Date
3.030	General	The Application enables an User to navigate directly to an actionable screen from the notification requesting an action, or allows for direct approval within the e-mail	Sourcing Go-Live Date
3.031	General	The Application enables users to approve and reject via email while ensuring the proper level of authentication	As required within the Term
3.032	General	The Application validates and restricts data entry by field type (e.g. only valid postal code format will be accepted for postal code) which will help ensure data integrity throughout the system	Sourcing Go-Live Date
3.033	General	The Application enables key word searching (including searching of uploaded attachments) across all document types and modules	Sourcing Go-Live Date
3.034	General	The Application is web-based or has a web-based interface	Sourcing Go-Live Date



3.035	General	The Application works with both Mac and Windows-based personal computer systems	Sourcing Go-Live Date
3.036	General	The Application enables approvers to view all document attachments	Sourcing Go-Live Date
3.037	General	The Application enables multiple users to concurrently view the same document	Sourcing Go-Live Date
3.038	General	The Application facilitates the delegation of approval rights for a defined period of time	Sourcing Go-Live Date
3.039	General	The Application enables escalation of an approval if an User has not acted on an approval for a configurable period of time	Sourcing Go-Live Date
3.040	General	The Application provides approvers with the ability to add comments when carrying out the approval process	Sourcing Go-Live Date
3.041	General	The Application generates approval flows dynamically based on a variety of criteria such as \$ value, \$ spend authority, ministry, cost centre, charge account, location, category	Sourcing Go-Live Date
3.042	General	The Application enables management of annual subscriptions in which vendors are charged a fee for registering for notifications and the ability to use electronic bidding	Sourcing Go-Live Date



3.043	General	The Application enables process a credit card payment processing from a vendor for their subscription or enables integration to a payment tool	Sourcing Go-Live Date
3.044	General	The Application enables the bidding process for a vendor to be disabled if their subscription is not current	Sourcing Go-Live Date
3.045	General	The Application allows records to be easily extracted from the system based on a specified time frame or other parameter (records are defined as any transaction within the system such as a solicitation, bid, contract, evaluation, etc. as well as any attached accompanying documentation)	Sourcing Go-Live Date
3.046	General	The Application allows records to be to easily purged from the system based on a specified time frame or other parameter (records are defined as any transaction within the system such as a solicitation, bid, contract, evaluation, etc. as well as any attached accompanying documentation)	As required within the Term
3.047	General	The system will be compliant with the guidelines established in British Columbia's Accessibility 2024 initiative	Procurement Spend Analytics Go-Live Date
3.048	Procurement Spend Analytics	The Application enables data enrichment services and solutions	Procurement Spend Analytics Go-Live Date
3.049	Procurement Spend Analytics	The Application enables automated classification of data	Procurement Spend Analytics Go-Live Date
3.050	Procurement Spend Analytics	The Application enables spend classification based on several different data elements (e.g. supplier information, general ledger information, description, customer defined, industry code, etc.)	Procurement Spend Analytics Go-Live Date



3.051	Procurement Spend Analytics	The Application enables process spend classification based on several different data elements in a configurable precedence order	Procurement Spend Analytics Go-Live Date
3.052	Procurement Spend Analytics	The Application enables supplier enrichment capabilities regarding, but not limited to, hierarchical relationships, credit rating, diversity, revenue, small business, etc.	Procurement Spend Analytics Go-Live Date
3.053	Procurement Spend Analytics	The ability of provider to guarantee that 90% of overall spend will be classified	As per Schedule 8
3.054	Procurement Spend Analytics	The ability of provider to guarantee the accuracy of a certain 90% of overall spend that will be classified	As per Schedule 8
3.055	Procurement Spend Analytics	The Application has an error resolution process and tool set that is governed by user access roles/responsibilities	Procurement Spend Analytics Go-Live Date
3.056	Procurement Spend Analytics	The Application enables corrections to spend data enrichment to be submitted via the system interface	Procurement Spend Analytics Go-Live Date
3.057	Procurement Spend Analytics	The Application corrects errors on data that have already been classified as well as future classifications	Procurement Spend Analytics Go-Live Date
3.058	Procurement Spend Analytics	The Application will ensure consistency of classification of comparable items from different data sources over time	Procurement Spend Analytics Go-Live Date



3.059	Procurement Spend Analytics	The Application enables customer requested changes to the classification process	Procurement Spend Analytics Go-Live Date
3.060	Procurement Spend Analytics	The Application enables configuration of several types of high level analysis on Dashboard view covering the major data sets that are loaded into the Procurement Spend Analytics module	Procurement Spend Analytics Go-Live Date
3.061	Procurement Spend Analytics	The Application enables the user to click on high level analysis and be brought directly into a more detailed view of the data	Procurement Spend Analytics Go-Live Date
3.062	Procurement Spend Analytics	The Application enables out-of-the box analysis of Requisitions	Procurement Spend Analytics Go-Live Date
3.063	Procurement Spend Analytics	The Application enables out-of-the box analysis of Purchase Orders	Procurement Spend Analytics Go-Live Date
3.064	Procurement Spend Analytics	The Application enables out-of-the box analysis of Invoices	Procurement Spend Analytics Go-Live Date
3.065	Procurement Spend Analytics	The Application enables out-of-the box analysis of Sourcing Events	Procurement Spend Analytics Go-Live Date
3.066	Procurement Spend Analytics	The Application enables out-of-the box analysis of Contracts	Procurement Spend Analytics Go-Live Date



3.067	Procurement Spend Analytics	The Application enables out-of-the box analysis of supplier score cards and performance metrics	Procurement Spend Analytics Go-Live Date
3.068	Procurement Spend Analytics	The Application enables out-of-the box analysis of Budgetary Data	Procurement Spend Analytics Go-Live Date
3.069	Procurement Spend Analytics	The Application enables the analysis of other, yet to be named, spend management related data sets	Procurement Spend Analytics Go-Live Date
3.070	Procurement Spend Analytics	The Application generates standard reports (e.g. Canadian Free Trade Agreement report) and provides the ability to deselect crown corporations from the report that are exempt from the Agreement on Internal Trade (AIT).	As required within the Term
3.071	Procurement Spend Analytics	The Application should allow a user to save a draft analysis, come back at a later point in time and complete the analysis set-up	Procurement Spend Analytics Go-Live Date
3.072	Procurement Spend Analytics	The Application enables inheritance of an unlimited number of user defined extrinsics from all relevant spend management fact tables (requisitions, purchase orders, invoices, etc.) that could be configured by the organization	Procurement Spend Analytics Go-Live Date
3.073	Procurement Spend Analytics	The Application will have ability to join multiple fact tables (e.g. purchase orders and invoice) in a single view	Procurement Spend Analytics Go-Live Date
3.074	Procurement Spend Analytics	The Application can provide a pivot table user interface	Procurement Spend Analytics Go-Live Date



3.075	Procurement Spend Analytics	The Application can provide standard 80/20 report filtering capability	Procurement Spend Analytics Go-Live Date
3.076	Procurement Spend Analytics	The Application has a graphics engine for several different chart types	Procurement Spend Analytics Go-Live Date
3.077	Procurement Spend Analytics	The Application can render tabular representations of data for reporting purposes	Procurement Spend Analytics Go-Live Date
3.078	Procurement Spend Analytics	The Application enables a system administrator role to publish an analysis or report to be used by all Users	Procurement Spend Analytics Go-Live Date
3.079	Procurement Spend Analytics	The Application enables users to queue reports and print them at a user-defined time. This feature can be disabled if it negatively impacts performance	Procurement Spend Analytics Go-Live Date
3.080	Procurement Spend Analytics	The Application enables reports to be scheduled and have them emailed to the requestor or distribution list. This feature can be disabled if it negatively impacts performance	Procurement Spend Analytics Go-Live Date
3.081	Procurement Spend Analytics	The Application enables users to run large reports in the background while conducting other analysis. This feature can be disabled if it negatively impacts performance	Procurement Spend Analytics Go-Live Date
3.082	Procurement Spend Analytics	The Application enables export of charts to spreadsheet applications (e.g. EXCEL)	Procurement Spend Analytics Go-Live Date



3.083	Procurement Spend Analytics	The Application enables export of pivot tables to spreadsheet application (e.g. EXCEL)	Procurement Spend Analytics Go-Live Date
3.085	Procurement Spend Analytics	The Application enables export of data or charts into presentation tools such as PDF or PowerPoint	Procurement Spend Analytics Go-Live Date
3.086	Procurement Spend Analytics	The Application enables archiving of information from the analytical tool should volumes warrant archiving of data	Procurement Spend Analytics Go-Live Date
3.087	Procurement Spend Analytics	The Application enables criteria-driven sourcing opportunity searching capabilities by ranking categories of spend by user defined attributes	Procurement Spend Analytics Go-Live Date
3.088	Procurement Spend Analytics	The Application enables supplier fragmentation analysis	As required within the Term
3.089	Procurement Spend Analytics	The Application enables analysis of supplier risk from an enterprise perspective	As required within the Term
3.090	Procurement Spend Analytics	The Application enables parameter-based reports to make analysis readily accessible to new and infrequent users	Procurement Spend Analytics Go-Live Date
3.091	Procurement Spend Analytics	The Application supports trends analysis, forecasting and performance visibility	As required within the Term



3.092	Procurement Spend Analytics	The Application supports variance analysis (delta between any sums) in both dollars and percentages	As required within the Term
3.093	Procurement Spend Analytics	The Application enables provision of line level detailed analysis	Procurement Spend Analytics Go-Live Date
3.095	Procurement Spend Analytics	The Application enables provision of compound reports to combine related information from multiple analyses into a single report view	Procurement Spend Analytics Go-Live Date
3.096	Procurement Spend Analytics	The Application enables provision of actual savings by commodity manager or organization (percentage or amount)	Procurement Spend Analytics Go-Live Date
3.097	Procurement Spend Analytics	The Application enables provision of forecasted and actual spend (MTD, QTD, YTD) and implemented savings by Ministry, BPS and or location	Procurement Spend Analytics Go-Live Date
3.098	Procurement Spend Analytics	The Application enables reporting of sourcing project status by business unit/location (all open projects) or sourcing manager	Procurement Spend Analytics Go-Live Date
3.099	Procurement Spend Analytics	The Application enables reporting for accounts/payable metrics i.e., turn around time, days payables outstanding, days paid late	Procurement Spend Analytics Go-Live Date
3.100	Procurement Spend Analytics	The Application enables the linkage and drill through navigation of transactional documents such as contracts, requisitions, purchase orders and invoices	Procurement Spend Analytics Go-Live Date



3.101	Procurement Spend Analytics	The Application enables reporting of spend against small businesses (assuming this is an indicator/status on the vendor record)	Procurement Spend Analytics Go-Live Date
3.102	Procurement Spend Analytics	The Application facilitates the calculation of value derived from a sourcing activity	Procurement Spend Analytics Go-Live Date
3.103	Procurement Spend Analytics	The Application maintains an audit history of value derived from a sourcing activity	Procurement Spend Analytics Go-Live Date
3.104	Procurement Spend Analytics	The Application provides reporting relating to approval times (e.g. time between submission and approval) for any transaction in the platform that is routed for approval (e.g. contract, sourcing task, performance evaluation)	Procurement Spend Analytics Go-Live Date
3.105	Procurement Spend Analytics	The Application runs analyses based on a given user's role-based profile. Depending upon the role this could be a limited data set or system wide across all Ministries and BPS	Procurement Spend Analytics Go-Live Date
3.106	Procurement Spend Analytics	The Application enables report data to be filtered	Procurement Spend Analytics Go-Live Date
3.107	Procurement Spend Analytics	The Application enables sorting by a variety of field types (e.g. dates, suppliers, categories, organizations)	Procurement Spend Analytics Go-Live Date
3.108	Procurement Spend Analytics	The Application enables multiple sorting levels to be applied to report data	Procurement Spend Analytics Go-Live Date



3.109	Procurement Spend Analytics	The Application provides a graphical interface reporting tool that enables Province-wide reporting of key performance indicators	Procurement Spend Analytics Go-Live Date
3.110	Procurement Spend Analytics	The Application supports visibility to co-funded activities	As required within the Term
3.111	Sourcing	The Application enables dynamic Sourcing process maps to be created based on project attributes	Sourcing Go-Live Date
3.112	Sourcing	The Application enables dependencies to be built within tasks in a process to ensure tasks are completed before beginning others	Sourcing Go-Live Date
3.113	Sourcing	The Application enables tasks to be designated as approval tasks, which are routed to the appropriate users via a configurable workflow	Sourcing Go-Live Date
3.114	Sourcing	The Application enables the creation of an unlimited number of tasks within a process management tool	Sourcing Go-Live Date
3.115	Sourcing	The Application enables the attachment of documents at the Project and Task level.	Sourcing Go-Live Date
3.116	Sourcing	The Application provides document management functionality which will allow a Buyer to extract all of the related files within a single event even though they may be embedded in various steps of the process	Sourcing Go-Live Date



3.117	Sourcing	The Application enables knowledge management functionality to allow buyers to leverage and share information across events	Sourcing Go-Live Date
3.118	Sourcing	The Application enables durations to be assigned to each task in a project so that resource loading can be determined	Sourcing Go-Live Date
3.119	Sourcing	The Application enables tracking of ad hoc notes	Sourcing Go-Live Date
3.120	Sourcing	The Application allows systematic linkage of sourcing events to contracts so that a user can quickly navigate and see which sourcing events created which contracts	Sourcing Go-Live Date
3.121	Sourcing	The Application enables basic mathematical calculations in both the solicitation as well as the bid to minimize user error in data entry	Sourcing Go-Live Date
3.122	Sourcing	The Application enables internal users to check-out documents	Sourcing Go-Live Date
3.123	Sourcing	The Application enables online drafting of RFx documents and publication at a predefined time	Sourcing Go-Live Date
3.124	Sourcing	The Application facilitates the signing of a non-disclosure agreements during pre-qualification	Sourcing Go-Live Date



3.125	Sourcing	The Application enables management of RFx templates that may be unique to each organization	Sourcing Go-Live Date
3.126	Sourcing	The Application enables specific evaluation schema to be predefined and saved as part of a RFx template at the organization or user level	Sourcing Go-Live Date
3.127	Sourcing	The Application enables the creation of customized RFx templates for specific roles within the Ministries and BPS entities	Sourcing Go-Live Date
3.128	Sourcing	The Application enables customized templates to receive updates from parent templates	Sourcing Go-Live Date
3.129	Sourcing	The Application supports a library/catalogue of solicitation documents and enables users to incorporate differing clauses in individual documents	Sourcing Go-Live Date
3.130	Sourcing	The Application enables Buyers to simply attach RFx content as documents to be downloaded and filled out if they are not using a specific template	Sourcing Go-Live Date
3.131	Sourcing	The Application enables an unlimited number of user defined fields on the RFx and auction templates	Sourcing Go-Live Date
3.132	Sourcing	The Application enables standard best practice RFx templates prepopulated upon delivery (e.g. request for proposal, request for quotation, request for information) that are configurable by each organization	Sourcing Go-Live Date



3.133	Sourcing	The Application leverages role-based security to control who can edit and manage RFx templates	Sourcing Go-Live Date
3.134	Sourcing	The Application enables version control and audit capability of RFx templates	Sourcing Go-Live Date
3.135	Sourcing	The Application enables users to copy and paste RFx. These would be not just their own but whatever RFx events that they have access to per their role-based security	Sourcing Go-Live Date
3.136	Sourcing	The Application enables Buyers to copy individual content elements (e.g. questions, items and lots) from templates or past events	Sourcing Go-Live Date
3.137	Sourcing	The Application enables user access to historical supplier participation	Sourcing Go-Live Date
3.138	Sourcing	The Application enables a team concept that will allow anyone on the team to update and manage an event	Sourcing Go-Live Date
3.139	Sourcing	The Application enables users to simultaneously complete different sections of an RFx while maintaining version control	Sourcing Go-Live Date
3.140	Sourcing	The Application enables requirements to be grouped by sections and sub-sections	Sourcing Go-Live Date



3.141	Sourcing	The Application enables duplication of templates and prior events	Sourcing Go-Live Date
3.142	Sourcing	The Application enables publication of contract expiry	As required within the Term
3.143	Sourcing	The Application enables electronic approval of RFx documents	Sourcing Go-Live Date
3.144	Sourcing	The Application enables sequential and parallel approval of RFx documents	Sourcing Go-Live Date
3.145	Sourcing	The Application enables multi-stage RFx competitions	Sourcing Go-Live Date
3.146	Sourcing	The Application enables qualification, technical and commercial envelope management	Sourcing Go-Live Date
3.147	Sourcing	The Application enables “Warning messages” according to threshold value of government regulations which are configurable by organization and/or role	Sourcing Go-Live Date
3.148	Sourcing	The Application enables the user creating the event to lock down the event from any review of bids or components of the bid (two envelope) until the event has officially closed	Sourcing Go-Live Date



3.149	Sourcing	The Application supports the ability to define a direct award sourcing process that contains a justification as well as a configurable approval flow by organization	Sourcing Go-Live Date
3.150	Sourcing	The Application ensures that the documents being used in a RFx are the most current versions of those documents that are embedded into templates	Sourcing Go-Live Date
3.152	Sourcing	The Application enables automatic generation of an RFx ID	Sourcing Go-Live Date
3.153	Sourcing	The Application enables a Buyer to manually generate and assign their own RFx Id (e.g. text field) which would be configurable by organization	Sourcing Go-Live Date
3.154	Sourcing	The Application enables the same manually generated RFx ID to be used more than once	Sourcing Go-Live Date
3.155	Sourcing	The Application enables both open and invitational RFx events	Sourcing Go-Live Date
3.156	Sourcing	The Application enables management of a pre-qualified list of vendors who can participate in a solicitation	Sourcing Go-Live Date
3.157	Sourcing	The Application enables the selection of various parameters to pick from a pre-qualified list, such as random, rotational, geographic, performance, etc.	Sourcing Go-Live Date



3.158	Sourcing	The Application enables role-based access to pre-qualified supplier lists	Sourcing Go-Live Date
3.159	Sourcing	The Application supports the ability of a vendor to submit paper-based bids and for Buyers to manually enter specific information into the system	Sourcing Go-Live Date
3.160	Sourcing	The Application enables a Registered Supplier to submit a combination of both electronic and paper-based portions of a single solicitation	Sourcing Go-Live Date
3.161	Sourcing	The Application supports solicitations that have a definitive start and end date as well as ones that are left open continuously	Sourcing Go-Live Date
3.162	Sourcing	The Application enables a user to set up an event but have its release fixed to a date in the future	Sourcing Go-Live Date
3.163	Sourcing	The Application enables configuration of a message directed at vendors upon solicitation release to remind them of any missing information or other tips. This message should be configurable by organization	Sourcing Go-Live Date
3.164	Sourcing	The Application enables the Buyer to define a gateway step which requires vendors to take an action (e.g. register, sign a non-disclosure agreement, secure room access request) to obtain access to the rest of the RFx	As required within term
3.165	Sourcing	The Application generates a report that lists the vendors that have completed a gateway step and are therefore intending to participate in the RFx.	Sourcing Go-Live Date



3.166	Sourcing	The Application enables authentication of signed documents such as non-disclosure agreements	Sourcing Go-Live Date
3.167	Sourcing	The Application provides intuitive search capabilities with the ability to classify tenders by product/service classification, ministry/BPS, and dollar value	Sourcing Go-Live Date
3.168	Sourcing	The Application provides a central repository for all electronic tendering documents (without the need to replicate elsewhere)	Sourcing Go-Live Date
3.169	Sourcing	The Application enables retrieval of all electronic tendering documents based upon role-based security	Sourcing Go-Live Date
3.170	Sourcing	The Application enables vendors to categorize their products/services based on a robust taxonomy	Sourcing Go-Live Date
3.171	Sourcing	The Application enables vendors to change their status to temporarily not accept any solicitations	As required within the Term
3.172	Sourcing	The Application enables Buyers to quickly see a vendor's history in terms of how many solicitations they were invited to, how many they participated in, how many they declined and their most recent activity	Sourcing Go-Live Date
3.173	Sourcing	The Application provides online training for Users (both Buyers and vendors)	As described in Schedule 3 (Services)



3.174	Sourcing	The Application enables Buyers to upload solicitations through pre-formatted spreadsheet templates. This will allow Buyers to construct event content offline and then load it once they are back online.	Sourcing Go-Live Date
3.175	Sourcing	The Application enables Registered Suppliers to upload bids through pre-formatted spreadsheet templates. This will allow Registered Suppliers to construct bids offline and then load them once they are back online	Sourcing Go-Live Date
3.176	Sourcing	The Application can define bid events by several classifications (e.g. title, organization, open/close date, invitation list, categorization of products/services, client contact, etc.)	Sourcing Go-Live Date
3.177	Sourcing	The Application enables non-registered vendors to view an abstract as well as full document of the solicitation except where we have limited the list to currently pre-qualified vendors	Sourcing Go-Live Date
3.178	Sourcing	The solution enables the modification of the bid closing time by internal users who have appropriate security permissions (bid modifications should be treated as an amendment and related notifications should be sent)	Sourcing Go-Live Date
3.179	Sourcing	The Application facilitates the following mandatory eBonding needs during development of a bond <ul style="list-style-type: none"> - Assurance of clarity - Assurance of ability to change - Assurance of integrity 	As required within the Term
3.180	Sourcing	The Application facilitates the following mandatory eBonding needs during signing of a bond <ul style="list-style-type: none"> - Assurance that the signature represents an actual person - Assurance that the signature belongs to that actual person <ul style="list-style-type: none"> - Assurance of intent - Assurance of authority of signatory - Assurance of integrity 	As required within the Term



3.181	Sourcing	<p>The Application facilitates the following mandatory eBonding needs during sealing of bond</p> <ul style="list-style-type: none"> - Assurance of corporate seal - Assurance of corporate seal ownership - Assurance of intent - Assurance of integrity - Assurance of verification 	As required within the Term
3.182	Sourcing	<p>The Application facilitates the following mandatory eBonding needs during delivery of bond</p> <ul style="list-style-type: none"> - Assurance of receipt - Assurance of encryption security - Authenticity warning - Assurance of responsibility 	As required within the Term
3.183	Sourcing	<p>The Application facilitates the following mandatory eBonding needs during retrieval of bond</p> <ul style="list-style-type: none"> - Assurance of existence - Assurance of integrity - Assurance of verification - Assurance of retention commitment 	As required within the Term
3.184	Sourcing	<p>The Application facilitates the following mandatory eBonding needs throughout the entire process</p> <ul style="list-style-type: none"> - Assurance that all legal relationships are maintained - Assurance that audit trails are in place - Assurance to allow third party requests 	As required within the Term
3.185	Sourcing	The Application provides the vendor with a receipt identification for future reference	As required within the Term
3.186	Sourcing	The Application provides Buyers with a summary view of bids received	Sourcing Go-Live Date



3.187	Sourcing	The Application enables multiple vendor users to open a submission at the same time	Sourcing Go-Live Date
3.188	Sourcing	The Application enables multiple End Users to open a bid solicitation at the same time	Sourcing Go-Live Date
3.189	Sourcing	The Application enables a wide variety of pricing models (e.g. fixed price, time and material, discount schedule, cost plus, etc.)	Sourcing Go-Live Date
3.190	Sourcing	The Application enables vendors to quote on items in a column/matrix-based format in an RFx	Sourcing Go-Live Date
3.191	Sourcing	The Application supports multiple sealed envelope bidding	Sourcing Go-Live Date
3.192	Sourcing	The Application supports a price index-based bidding format that allows the bidder to link their bid to a relevant industry price Index	As required within term
3.193	Sourcing	The Application enables vendor bundling of bid items	Sourcing Go-Live Date
3.194	Sourcing	The Application enables the bidder to make an alternate or substitute bid. In some cases, the exact nature of the product may not be relevant and a like product may be acceptable. This feature allows the bidder to propose an alternate or substitute product during the bidding process	Sourcing Go-Live Date



3.195	Sourcing	The Application enables vendor defined tiered bidding	Sourcing Go-Live Date
3.197	Sourcing	The Application enables multi-stage negotiations (e.g. request for information-> request for qualification) with persistent bids	Sourcing Go-Live Date
3.199	Sourcing	The Application enables removal of vendors from multi-stage events when moving from one stage to the next	Sourcing Go-Live Date
3.200	Sourcing	The Application enables configuration of the level of transparency (what vendors see) for each RFx at an organizational level	Sourcing Go-Live Date
3.201	Sourcing	The Application enables a project owner to download all vendor attachments at one time	As required within term
3.202	Sourcing	The Application enables vendors to submit bids using spreadsheet applications (e.g. EXCEL)	Sourcing Go-Live Date
3.203	Sourcing	The Application provides the vendor an easy to use, intuitive mechanism for RFx bid submission	Sourcing Go-Live Date
3.204	Sourcing	The Application has the ability to control line visibility from vendors when bidding	Sourcing Go-Live Date



3.205	Sourcing	The Application allows team members to request additional information/clarification from the vendor on specific questions or sections	Sourcing Go-Live Date
3.206	Sourcing	The Application enables posting request for information responses automatically to vendor profiles	Sourcing Go-Live Date
3.207	Sourcing	The Application enables users to document and report out on identified savings data based on bids coming in as compared to baseline values	Sourcing Go-Live Date
3.208	Sourcing	The Application enables Buyers to review and approve bid solicitations via mobile devices	Sourcing Go-Live Date
3.209	Sourcing	The Application enables amendment of solicitations	Sourcing Go-Live Date
3.210	Sourcing	The Application triggers immediate notification emails when a solicitation is amended	Sourcing Go-Live Date
3.211	Sourcing	The Application enables modification of the entire solicitation rather than posting of amendment notes	Sourcing Go-Live Date
3.212	Sourcing	The Application provides vendors with a dashboard view of all solicitations that are in their work queue	Sourcing Go-Live Date



3.213	Sourcing	The Application enables vendors to access their prior solicitation responses	Sourcing Go-Live Date
3.214	Sourcing	The Application enables vendors to leverage answers from prior solicitations responses	Sourcing Go-Live Date
3.215	Sourcing	The Application enables vendors to view their position in a seniority list	Sourcing Go-Live Date
3.216	Sourcing	The Application facilitates rotational bidding as an optional feature	As required within the Term
3.217	Sourcing	The Application supports in-process editing during an RFx/auction and post-bid which is configurable by organization	As required within the Term
3.218	Sourcing	The Application allows Users to enable a preview of a vendor bid before project is published (preview vendor view)	Sourcing Go-Live Date
3.219	Sourcing	The Application can allow or disallow vendors from placing bids during the preview period	Sourcing Go-Live Date
3.220	Sourcing	The Application allows vendors to copy previous responses or portions of previous responses when responding to a new solicitation	Sourcing Go-Live Date



3.221	Sourcing	The Application allows vendors to simultaneously complete different sections of an RFX while maintaining version control	Sourcing Go-Live Date
3.222	Sourcing	The Application supports the tendering process where the bidding entity is a joint venture or multi-party organization which is configurable by organization	Sourcing Go-Live Date
3.223	Sourcing	The Application enables vendors to be sent notifications as active participants as well as registered interested parties	Sourcing Go-Live Date
3.224	Sourcing	The Application enables vendors to specify when notifications are delivered regarding new solicitations	As required within the Term
3.225	Sourcing	The Application enables notification of solicitations to be sent based on other factors (i.e. Ministry, keyword, etc.)	As required within the Term
3.226	Sourcing	The Application enables notifications related to a change in a solicitation to be immediately sent to vendors	As required within the Term
3.227	Sourcing	The Application enables vendors to notify the Buyer that they do not intend to bid on a particular portion of event	Sourcing Go-Live Date
3.228	Sourcing	The Application provides a single messaging centre per event where vendors can post questions and Buyers can post responses directly to that vendor or to all vendors	Sourcing Go-Live Date



3.229	Sourcing	The Application enables editing of questions and responses posted to the messaging centre before they are posted publicly	Sourcing Go-Live Date
3.230	Sourcing	The Application has ability to configure when during a RFx that vendors can ask questions via the solution's messaging functionality	As required within the Term
3.231	Sourcing	The Application enables team members to send configurable award/non-award emails at time of selection	Sourcing Go-Live Date
3.233	Sourcing	The Application enables team members to be sent copies of messages sent to vendors	Sourcing Go-Live Date
3.234	Sourcing	The Application sends a confirmation message to the vendor that the bid was received with a time stamp	Sourcing Go-Live Date
3.235	Sourcing	The Application sends an email notification to vendors confirming that questions have been submitted successfully	Sourcing Go-Live Date
3.236	Sourcing	The Application facilitates publication of unverified results of a solicitation	As required within term
3.237	Sourcing	The Application enables bulk upload of contract award summaries	Sourcing Go-Live Date



3.238	Sourcing	The Application enables acceptance of bids after an event has closed, with this feature being configurable by organization	Sourcing Go-Live Date
3.239	Sourcing	The Application enables bid optimization	Sourcing Go-Live Date
3.240	Sourcing	The Application enables the use of non-financial criteria in optimization scenarios	Sourcing Go-Live Date
3.243	Sourcing	The Application enables generation of multiple optimization scenarios per event	Sourcing Go-Live Date
3.248	Sourcing	The Application has the ability to assign incumbent and diversity vendors a % of the business during a scenario	Sourcing Go-Live Date
3.249	Sourcing	The Application enables automated scoring for RFx	Sourcing Go-Live Date
3.250	Sourcing	The Application enables individual scoring for RFx questions that are qualitative in nature	Sourcing Go-Live Date
3.251	Sourcing	The Application enables simultaneous team scoring for RFx questions that are qualitative in nature	Sourcing Go-Live Date



3.252	Sourcing	The Application can generate an award from a specific scenario(s)	Sourcing Go-Live Date
3.253	Sourcing	The Application enables multiple vendor awards from one solicitation process	Sourcing Go-Live Date
3.254	Sourcing	The Application enables the Buyer to create and conduct auctions in addition to standard RFX functionality	Sourcing Go-Live Date
3.255	Sourcing	The Application enables different auction formats such as reverse and forward	Sourcing Go-Live Date
3.256	Sourcing	The Application enables vendors to quote on items in a column/matrix-based format in auctions	Sourcing Go-Live Date
3.257	Sourcing	The Application enables total cost modeling (TCO) and mathematical functions across an auction	Sourcing Go-Live Date
3.258	Sourcing	The Application allows auctions to be paused and bidding to be stopped	Sourcing Go-Live Date
3.259	Sourcing	The Application enables staggered, parallel and serial auction timing rules between line items within an event	Sourcing Go-Live Date



3.260	Sourcing	The Application enables overtimes and bid extension periods (manually or based on specific criteria)	Sourcing Go-Live Date
3.261	Sourcing	The Application can display an event countdown clock to show the time remaining in reverse auction	Sourcing Go-Live Date
3.262	Sourcing	The Application enables a clock to be reset when the auction is extended	Sourcing Go-Live Date
3.263	Sourcing	The Application enables a vendor to see competitor bids before placing a bid for reverse auctions	Sourcing Go-Live Date
3.264	Sourcing	The Application enables setting reserve prices (e.g. minimum selling/maximum buying price) for an auction	Sourcing Go-Live Date
3.265	Sourcing	The Application enables vendors to position themselves in first place based on a click of a button for an auction	Sourcing Go-Live Date
3.266	Sourcing	The Application enables configuration of a minimum price decrement for newly submitted bids on a per event basis. In other words, a Buyer can set the amount at which a bid needs to be reduced (e.g. \$50) to avoid vendors from lowering their bid by one dollar	Sourcing Go-Live Date
3.267	Sourcing	The Application allows defined tiebreaker bid controls	Sourcing Go-Live Date



3.268	Sourcing	The Application supports price ceilings by vendor which would allow the vendor to auto-bid up to a price ceiling	Sourcing Go-Live Date
3.269	General	The Application provides the functionality to find new sources of supply	As required within the Term
3.270	General	The Application provides tools and an integrated process to help automate the vendor discovery process	As required within the Term
3.271	Procurement Spend Analytics	The Application provides a database of vendors with information about regions and commodities or services they can provide	Procurement Spend Analytics Go-Live Date
3.272	Procurement Spend Analytics	The Application employs robust vendor search options assuming the provider does have a vendor database that can be leveraged	Procurement Spend Analytics Go-Live Date
3.273	Sourcing	The Application allows registration of traditional vendors under a single government ID such as the Canada Revenue Agency's Business Number IDs.	Sourcing Go-Live Date
3.274	Sourcing	The Application allows different registration processes for non-traditional suppliers (e.g. teachers, foster parents, etc.)	Sourcing Go-Live Date
3.275	Sourcing	The Application facilitates unique workflow/management of non-traditional suppliers (e.g. teachers, foster parents, etc.)	Sourcing Go-Live Date



3.276	Sourcing	The Application allows a vendor to self-register on the network and fill out key data fields	Sourcing Go-Live Date
3.277	Sourcing	The Application allows for initial vendor registrations to be routed to certain roles or users for review and approval	Sourcing Go-Live Date
3.278	Sourcing	The Application allows vendors to maintain a portion of their master data through a self-service facility	Sourcing Go-Live Date
3.279	Sourcing	The Application allows Buyers to add extrinsic fields to the list of vendor self maintained master data	Sourcing Go-Live Date
3.280	Sourcing	The platform can ensure a certain level of vendor compliance by making certain attachments/credentials required such as insurance, diversity, etc. This is configurable by supplier type as some suppliers have more stringent requirements than other suppliers depending on their industry	Sourcing Go-Live Date
3.281	Sourcing	The Application supports a broker or other third party to upload certificates of insurance for approval and review by Buyers	Sourcing Go-Live Date
3.282	Sourcing	The Application allows vendors to confirm their proper legal name to ensure accuracy	Sourcing Go-Live Date
3.283	Sourcing	The Application allows the vendor to confirm their correct location	Sourcing Go-Live Date



3.284	Sourcing	The Application supports parent/child vendor organizational hierarchies	Sourcing Go-Live Date
3.285	Sourcing	The Application recognizes associated persons to identify situations where suppliers who have gone out of favour start a second company and establish a new identity	Sourcing Go-Live Date
3.286	General	The Application is Web based and be compatible with all major browsers and versions	Sourcing Go-Live Date
3.287	General	The Application is compatible with both Mac and Windows PC based machines and operating systems	Sourcing Go-Live Date
3.288	General	The Application is mobile enabled and works on tablets and smart phones	Sourcing Go-Live Date
3.289	General	The Application is architected to support multi-threaded transactions	Sourcing Go-Live Date
3.290	General	The Application is architected to support database integrity at the application code level	Sourcing Go-Live Date
3.291	General	The Application is architected to support database integrity at the database level	Sourcing Go-Live Date



3.292	General	The Application is architected to support robust error handling and recovery when a user encounters an online error/failure	Sourcing Go-Live Date
3.293	General	The Application is architected to support notification to System Administrators when online errors occur	Sourcing Go-Live Date
3.294	General	The Application is architected to write all online errors/failure to an error log that is accessible by a System Administrator	Sourcing Go-Live Date
3.295	General	The Application incorporates a development, test, production and pre-production instance of the software as part of the deployment model	Sourcing Go-Live Date
3.296	General	The Application provides tools and processes to easily migrate upgrades/configurations/databases from one instance to another	Sourcing Go-Live Date
3.297	General	The Application is deployed as a hosted SaaS solution	Sourcing Go-Live Date
3.298	Security	The Application supports single sign-on for all government employees	Sourcing Go-Live Date
3.299	Security	The Application can authenticate individuals and vendors based on Province-defined standards (BC Services card, GST/HST federal business number, expense authority information, etc.)	Sourcing Go-Live Date



3.300	Security	The Application is architected in a secure manner and has configurable levels of encryption	Sourcing Go-Live Date
3.301	Security	The Application supports integration with CA SiteMinder for access management	Sourcing Go-Live Date
3.302	Support Services	The Application support incident management process is ITIL compliant	As described in Schedule 3 (Services)
3.303	Support Services	The Application support allows Users to log an incident via email with immediate confirmation of incident number	As described in Schedule 3 (Services)
3.304	Support Services	The Application support allows Users to log an incident via phone with immediate confirmation of incident number	As described in Schedule 3 (Services)
3.305	General	The Application can perform validation and other logic when importing or exporting data out of tool (e.g. mapping of data)	Sourcing Go-Live Date
3.306	General	The Application supports batch-oriented integration focused on the passing of data files between two systems	Sourcing Go-Live Date
3.307	General	The Application supports real time integration leveraging web services architecture such as REST or SOAP	Sourcing Go-Live Date



3.308	General	The Application supports integration with British Columbia's Corporate Accounting Services Finance and Procurement ERP system (Oracle 12.1.3.)	As described in Schedule 3 (Services)
3.309	General	The Application supports integration with British Columbia's SAP system (SAP Version 6.0, Enhancement Pack 8)	As described in Schedule 3 (Services)
3.310	General	The Application can pull in data from a wide variety of applications to support data enrichment and analysis	Sourcing Go-Live Date
3.311	General	The Application supports integration with other solicitation posting sites in Canada such as Alberta Purchasing Connection and Bid Central	As described in Schedule 3 (Services)
3.312	General	The Application supports linking to and from other sites (Bid Central, Alberta Purchasing Connection, etc.)	As described in Schedule 3 (Services)
3.313	General	The Application supports the processing of robust volume of data records as part of its integration architecture capabilities	Sourcing Go-Live Date
3.314	General	The Application supports robust error handling processes and procedures as it relates to integration errors	Sourcing Go-Live Date
3.315	General	The Application allows records to be easily extracted from the system based on a specified time frame (records are defined as any transaction within the system such as a solicitation, bid, contract, evaluation, etc. as well as any attached accompanying documentation)	Sourcing Go-Live Date



3.316	General	The Application allows records to be easily purged from the system based on a specified time frame (records are defined as any transaction within the system such as a solicitation, bid, contract, evaluation, etc. as well as any attached accompanying documentation)	Sourcing Go-Live Date
3.317	General	The API solution provides a loosely coupled architecture, allowing changes or upgrades to occur in the system, without negatively impacting other integrated systems	Sourcing Go-Live Date
3.318	General	Exposed APIs support industry standard security practices and provide flexibility for the Province to grant or restrict access to APIs.	Sourcing Go-Live Date
3.319	General	APIs support both internal to government and external (general public) consumption.	Sourcing Go-Live Date



Table 3. List of desirable functional requirements for Sourcing and Procurement Spend Analytics modules that may require modifications to the Application but may be added during the contract term.

ID	Specification Category	Requirement	Timing
3.015	General	The Application autosaves documents/forms at frequent intervals so that users having network problems can quickly pick up their work on a transaction	As required within the Term
3.084	Procurement Spend Analytics	The Application should have ability for the system to have bi-directional integration with spreadsheet application (e.g. EXCEL) which would allow format changes in spreadsheet to be saved as a template back in the system	As required within the Term
3.094	Procurement Spend Analytics	The Application provides alerting reporting which highlights when key metrics are outside of a defined threshold	As required within the Term
3.151	Sourcing	The Application tracks changes being made to a RFx when multiple parties are drafting the initial version	As required within the Term
3.196	Sourcing	The Application enables total cost modeling (TCO) and mathematical functions across the RFx	As required within the Term
3.198	Sourcing	The Application enables a vendor's bid to automatically enter into a following stage, such that a vendor need not participate in the stage if they have given their final offer	As required within the Term
3.246	Sourcing	The Application allows alternative cost formula scenarios	As required within the Term



Interpretation

“**Active Directory**” means a structure used on computers and servers using the Microsoft Windows operating system to store network, domain and user information;

“**Application Operational Launch Date**” means the date that the full Application, which fully complies with the Specifications and has successfully passed all acceptance tests (including user experience evaluations), and to which the majority of the Province and BPS Entity End Users have been on-boarded, is in production;

“**API**” or “**Application Programming Interface**” means a set of functions and procedures permitting the creation of applications that access the features or data of an operating system, application, or other service;

“**AS2**” or “**Applicability Statement 2**” means an electronic data interchange that uses HTTP/S to transmit files;

“**Product Backlog Refinement Meeting**” means a meeting held by the Product Team to review and prioritize the Product Backlog;

“**BCeID**” is further described at www.bceid.ca/aboutbceid;

“**Broader Public Sector**” or “**BPS**” means any of the following that, at the applicable time, has an agreement in effect with the Province to use the Application and any of the Services:

- a) a government organization, local public body or participating jurisdiction, each as defined in the Procurement Services Act (British Columbia), or
- b) a person, other than the government, a government organization, a local public body or a participating jurisdiction, provided the requirements set out in section 2(2) of the Procurement Services Act (British Columbia) have been met;

“**Buyers**” means, collectively, the Province and BPS Entities; “**Buyer**” means the Province or any BPS Entity, as appropriate;

“**cXML**” means commerce extensible markup language and is a protocol for the communication of business transaction information enabling an application program to easily extract data and deliver it to another application program;

“**Dutch auction**” means an auction mechanism involving an iterative, fully transparent and open process of adjusting the price in a direction that is favorable to the bidders;

“**EAI**” or “**Enterprise Application Integration**” means the use of the Ivalua Solution to integrate software applications and hardware systems;



“**eBidding**” means the ability to submit electronic bids through the BC Bid system for opportunities that allow that option;

“**eBonding**” means the ability to create, record, execute and deliver electronic bid bonds;

“**EDI**” means electronic data interchange (a standard for exchanging information between computer systems);

“**English auction**” means an auction mechanism involving an iterative, fully transparent and open process of adjusting the price in a direction that is unfavorable to the bidders;

“**Enterprise Security Gateway**” means the infrastructure the Province has in place to ensure only authenticated and authorized users access protected electronic services;

“**ETL**” means the process of extraction, transformation and loading when migrating data from one database to another;

“**Financial Risk and Controls Review**” or “**FRCR**” has the meaning ascribed to it in Chapter 13 of the Province’s *Core Policy and Procedures [Manual](#)*;

“**HTTPS**” or “**HyperText Transport Protocol Secure**” means a web transfer protocol that adds a layer of security on the data in transit through a secure socket layer or transport layer security protocol connection;

“**IDIR**” means the unique identifiers assigned to government employees to facilitate their authentication and access to protected electronic services;

“**Initial Product Backlog**” means the Specifications for the Application set out in Tables 1 and 2

“**ITIL**” or “**Information Technology Infrastructure Library**” means a set of best practices for IT service management (ITSM) that focuses on aligning IT services with the needs of business;

“**Ivalua**” or “**Ivalua Solution**” is the software-as-a-service supplied by the Third Party Application Provider, which provides the functionality for the Application;

“**Japanese auction**” means an auction mechanism involving an iterative process automatically adjusting the starting price in defined increments in an upward direction that is unfavourable to all except one single bidder;

“**LDAP**” or “**Lightweight Directory Access Protocol**” means an open, vendor-neutral, industry standard application protocol for accessing and maintaining distributed directory information services over an Internet Protocol network;

“**LDAPS**” or “**LDAP over TLS/SSL**” means LDAP over transport layer security or secure socket layer protocols;



“**Procurement Spend Analytics Go-Live Date**” means the point in time at which the Province begins on-boarding Users into the Application’s spend analytics module;

“**Registered Suppliers**” means a vendor who has registered in the Application and has access through the Supplier Portal;

“**REST**” or “**Representational State Transfer**” means a distributed system framework that uses Web protocols and technologies;

“**SAMLv2**” or “**Security Assertion Markup Language 2.0**” means a standard for exchanging authentication and authorization data between security domains;

“**SFTP**” or “**Secure File Transfer Protocol**” means a method of transferring files between computers using a secure shell cryptographic network protocol;

“**SOAP**” or “**Simple Object Access Protocol**” means a messaging protocol used to encode the information in Web service request and response messages before sending them over a network;

“**Sourcing Go-Live Date**” means the point in time at which the Province begins to on-board Users into the Application’s sourcing module and the Public Portal is in production;

“**Specifications**” means the descriptions, requirements and specifications for the Application and Services set out in this Agreement including, with respect to the Application, those set out in Schedule 2 (Application), and in respect of the Services, those set out in Schedule 3 (Services), as they may be amended or revised from time to time;

“**SQL**” or “**Structured Query Language**” means a domain-specific language used in programming and designed for managing data held in a relational database management system, or for stream processing in a relational data stream management system;

“**SSO**” or “**Single sign-on**” means an authentication process that allows a user to access multiple applications with one set of login credentials;

“**TLS 1.1 or 1.2**” or “**Transport Layer Security 1.1 or 1.2**” are cryptographic protocols that provide communications security over a computer network;

“**Users**” means collectively the Province, BPS Entities, Trainers, Registered Suppliers, Super Users, and other authorized users of the Application, including the public, and their respective End Users; “User” shall mean any of them.