

March 30, 2020

To: Prospective Proposers
From: Contracts Administrator
Subject: Question and Answer for RFP S19257

The following page(s) contain responses to questions submitted by prospective Proposers. Do not submit the attached “Q&A” document in your proposal.

QUESTIONS & ANSWERS

The following questions have been submitted by prospective proposers. VTA has provided responses to the following questions to assist proposers in the preparation of their proposal. Some questions may have resulted in material changes to the instructions or technical aspects of the RFP. If so, those changes will be documented herein.

#	REFERENCE SECTION/REQUIREMENT	QUESTION	ANSWER
1	VIII. SCOPE OF SERVICES: -->1. Introduction and Overview:	What is scope of Transit Asset Management (“TAM”) Program and how is this going to impact EAM enhancement project?	All the requirements from TAM should be included in the EAM enhancement project already
2	General question	We see that VTA is asking if requirements can be implemented in both ECC 6.0 and S/4HANA. So wanted clarification if you are looking for implementation of S/4 HANA or continue with SAP ECC 6.0 for this project? How many Legacy Systems are there & how many of them	This project is for ECC 6.0 enhancement. If the same function can be delivered in S/4HANA, we want to be notified and understand whether additional efforts needed when converting from ECC to S/4HANA.

		are being considered for SAP Interface. Need Complete Information on the Non-SAP systems?	
3	General question	Is SAP Fiori / Mobile Application is used currently? If yes, what are the Functionalities available on Fiori.	Trapeze and CAD/AVL applications are used at Operations. There are some interface programs between SAP and Trapeze /CAD/AVL as of today.
4	General question	Are there non-SAP products like “Asset Manager / Work Manager / Fuel Master / Asset Intelligence network is being used for plant maintenance?	A couple of ESS functionalities were built on Fiori now. Users can access Fiori launch pad either via network or VPN today.
5	General question	Can you please share existing IT landscape including existing IT applications, systems of VTA along with interface to internal and third party systems that are impacting scope of this project?	Only in SAP applications.
6	VIII. SCOPE OF SERVICES: -->1. Introduction and Overview:	We assume extraction, cleansing and data loading in will be done by VTA? Please confirm this.	Please refer to page #15 on the RFP.
7	General question	Is there any IT systems used for "safety monitoring and controls" in existing IT landscape and in the scope of integration in this project?	If there is a need in ECC, consultants will provide guidance and VTA will review and work on it accordingly.
8	VIII. SCOPE OF SERVICES - ->1. Introduction and Overview->Transit Asset Management (“TAM”) Program	Is there any IT systems used for "safety monitoring and controls" in existing IT landscape and in the scope of integration in this project?	Consultants will work at our sandbox for the items selected, and provide the demo to Operations first, then do the configuration following the Development/QA/PRD landscape.
9	1.1.1 VTA’s current applications:	Please provide scope of integration of SAP EAM to Trapeze, Clever Devices and RideCheck Plus applications.	Custom ABAP programs were created. VTA will modify the existing interface program accordingly.

10	1.1.1 VTA's current applications:	We understand that VTA wants to implement requirements in existing ECC core modules. VTA does not expect vendor to propose EAM module. Please confirm	Yes, correct.
11	General question	We understand that all functional resources are required onsite throughout project and technical resources like ABAP, FIORI, and SAP BW can work from offshore location. Can you please confirm this?	VTA will not using BW now. I request that the lead of ABAPer and Fiori developer should be available on site if needed. Other technical person can be worked remotely.
12	1.1.1 VTA's current applications:	We understand currently that there is no connection between SAP and ArcGIS. Also ArcGIS is not used as standalone application.	ArcGIS is used as a standalone application now, no interface with SAP at all.
13	1.1.1 VTA's current applications:	We assume that all kind of SAP basis tasks will be done by existing vendor of VTA and we do not have to plan Basis resource?	Yes, we have BASIS persons to manage the ECC environments internally.
14	General question	How many users are going to use SAP EAM solution?	500
15	General question	What will be mode of training to end users? For example class room training or online training?	On site, class room training.
16	General question	Is VTA is open for considering Train the Trainer approach for end user training?	Yes.
17	General question	Is there online training tool available with VTA which can be used for online training in case there is requirement of online training?	We can publish the training courses in VTA's Success Factors if needed.
18	General question	Is there test bed available with VTA for automated testing?	No

19	General question	Has VTA estimated number of Equipment's, Serial Numbers, Maintenance plans, etc.	Yes
20	General question	What is volume of data to be migrated, irrespective of if data migration is perform by us or VTA support vendor? This is needed for project planning.	This project is for ECC 6.0 not for S/4HANA.
21	General question	Are there any other vendors, currently providing (or recently provided in the last couple of years) these services?	No
22	General question	Can you please share details if enhancements, project implemented in last couple of years? This is to check dependencies	A number of custom functionalities were built in the past. If possible, VTA prefer to switch to standard, because it will be easier when migrating to S/4HANA.
23	General question	Approximately how many users are going to use movable assets like scanning equipment, mobile data entry, etc.?	200 plus
24	General question	What will be mechanism for project team to interact with VTA's existing vendor for day today support related to systems, existing solution and other operation request?	The PM/MM analyst will be your focal person to answer all the questions you have.
25	Asset Accounting	How many different companies in your organization own fixed assets?	One
26	Asset Accounting	In what countries fixed assets located?	US
27	Asset Accounting	Explain the accounting structure and reporting methods you use to consolidate your asset cost and depreciation expenses.	Straight line depreciation.
28	Asset Accounting	How many corporate depreciation books do you maintain? If more than one, why?	One

29	Asset Accounting	How many different tax depreciation books do you maintain in each of your companies? How are they used?	Per Accounting, we don't use tax report.
30	Asset Accounting	Do you adjust depreciation in your tax books?	Per Accounting, we don't use tax report.
31	Asset Accounting	Do you maintain any other types of depreciation or asset valuation books?	No
32	Asset Accounting	Describe your capital budgeting requirements.	Budget committees will prioritize the capital project requests based on VTA's strategic plan.
33	Asset Accounting	Approximately, how many fixed assets does your company own?	This question is not appropriate for an EAM. A "fixed asset" is a financial entity that is stored in SAP's fixed assets module and used to represent a balance sheet account and depreciation expense. The EAM manages "Transit Assets" (as in Transit Asset Management or TAM defined by the FTA), which are physical assets or systems that are uniquely identified, have separate useful life, have their own maintenance program/work history/condition, can be swapped in and out of service, and are important enough to be tracked and managed individually. For an organization with both rail and bus, the number of transit assets could reach six figures depending on how many sub-components VTA decides to track as assets.
34	Asset Accounting	What types of fixed assets do you track? Capitalized/Expensed/Construction in process (CIP)	Capitalized/CIP
35	Asset Accounting	What basic information do you record for fixed assets? Is there anything you record which might be considered unusual?	In SAP Fixed Asset Module, we only capture the costs over \$5000 by Cost Center, Funds, Grants, Manufacturer, Vendor and Location.

36	Asset Accounting	Do you use multiple currencies when purchasing, depreciating, reporting or posting financial information about your fixed assets?	Only USD
37	Asset Accounting	How do you number your fixed assets?	Internal number
38	Asset Accounting	Do you have physical tags on your fixed assets?	Yes
39	Asset Accounting	Do you need to track leased assets?	No
40	Asset Accounting	Do you track asset possession by employee, department, or cost center?	Cost Center
41	Asset Accounting	Do you need to track fixed assets that are not depreciated?	Sometimes, e.g., VTA IT department use Excel to capture the computers we have.
42	Asset Accounting	How many fixed assets do you purchase on average each month?	Most of the assets are purchased through projects, after project is completed, then it is settled to asset.
43	Asset Accounting	How often do you transfer large numbers of fixed assets from one person, cost center or location to another?	Seldom.
44	Asset Accounting	How often, and for what reasons, do you change fixed asset depreciation method or life for a single asset?	Seldom.
45	Asset Accounting	How often do you change the useful life, depreciation method, or prorate convention of all fixed assets in a category?	Useful life is defined different between Accounting and Operations. VTA seldom change the depreciation method.
46	Asset Accounting	Do you amortize adjustments made in the prior accounting period over the remaining useful life of the asset or do you expense the catch-up depreciation in the current period?	Per Accounting, so far, because it is an in-material, we do not catch up for prior year depreciation but things may change.

47	Asset Accounting	How many retirements do you do on average each month?	Less than 10 per Accounting. Please keep in mind that Accounting captures assets at higher level, however Operations record assets at more detailed level to meet FTA's requirement.
48	Asset Accounting	Do you retire fixed assets in the same period they were purchased?	No
49	Asset Accounting	How often do you perform physical inventories of your fixed assets?	Every year
50	Asset Accounting	Do you cycle count your assets?	Every year
51	Asset Accounting	Do you want your fixed assets to be automatically added to your fixed assets system from your feeder accounts payable system?	No
52	Asset Accounting	What depreciation methods do you use, flat rate/life based/units of production (based on how much you use the asset)/ straight-line/sum of the years digits/200 percent declining balance (with straight-line switch)/150 percent declining balance (with straight-line switch)	Straight line depreciation.
53	Asset Accounting	What are your prorate conventions (used to determine how much depreciation to take in the first and last year of an asset's life)? actual months/ half-year convention/ standard modified half-year convention/alternate modified half-year convention/ following month	If the service date falls on 1st -15th, we will record 1st. For example, the service date is on 3/13, we will record 3/1. It will be a one month depreciation. If this is after 3/16, it will record 4/1 cap date.

54	Asset Accounting	How often do you calculate depreciation for corporate accounting, tax and capital budgeting purposes?	Every month.
55	Asset Accounting	Do you depreciate leased items, or leasehold improvements?	Depreciation for leasehold improvements.
56	Asset Accounting	Do you have any depreciation ceilings? How are luxury items treated?	No depreciation ceiling, calculate depreciation only when values are over 5000.
57	Asset Accounting	What price indexes do you use for asset revaluation upon retirement for calculating gains and losses?	Straight line depreciation method.
58	Asset Accounting	Do you use investment tax credit (ITC) rates, ITC recapture rates and ITC ceiling rates?	None
59	Asset Accounting	Do you use ITC for any fixed assets still in service?	None
60	Asset Accounting	What types of on-line inquiries are required: display all assets assigned to a location/display all assets assigned to an employee/display all assets belonging to a particular lease/display all assets purchased from a particular vendor or against a particular purchase order or invoice	Cost center, grant, work center, functional location, date, vendor, manufacturer, asset condition, end-of-depreciation date.
61	Asset Accounting	What standard reports do you use?	Per Accounting, they use all standard reports for different purposes.
62	Asset Accounting	Accounting reports - transaction registers for asset additions, transfers, retirements and adjustments?	Yes
63	Asset Accounting	Responsibility reports - asset management reports by division, department, cost center, location or employee to manage all property and equipment?	Cost Center

64	Asset Accounting	Tax reports - includes standard tax reports such as reserve ledger reports and property tax reports?	None
65	Asset Accounting	Budget reports - used to compare projected capital equipment expenditures with your actual expenditures?	Excel
66	Asset Accounting	What internal systems are interfaced with fixed assets: purchasing/accounts payable/ inventory/general ledger/ human resources/production information	Purchasing
67	Asset Accounting	At what point do you identify a purchased item as a fixed asset - at requisitioning, purchasing, invoicing, receipt, payment or other?	Service date
68	Asset Accounting	How many assets do you have?	Please refer to question/answer #33.
69	Asset Accounting	How many sets of depreciation books do you maintain?	One
70	Asset Accounting	What is the average number of transactions per asset per year?	Less than 100 per Accounting.
71	Asset Accounting	For how many years is asset data kept on-line?	Since 2009
72	Asset Accounting	How many assets are retired each year?	80 per Accounting. It may be different from Operations point of view.
73	Asset Accounting	How many assets are shared between departments?	None per Accounting.
74	Asset Accounting	What is the average number of departments sharing an asset?	None per Accounting.
75	Asset Accounting	How many periods are in your accounting calendar?	16

76	Cost Proposal	In the cost proposal form, are you expecting us to provide estimate per each line item mentioned in Technical Proposal form? OR Are you expecting us to provide consolidated cost per each Tab (Asset Management, Material Management, and Technical Proposal).	Please provide estimate per each line item listed in Technical Proposal form.
77	General question	For cost saving purposes, our plan is to provide functional resources onsite and perform the required technical work remotely using resources outside the USA. Is this acceptable?	Yes.
78	General question	We believe both bus and light rail services are currently managed used same SAP instance/production box? Is our assumption correct?	Yes.
79	General question	What is your SAP user count?	Currently we have 1,200 SAP licenses, 500 from Operations
80	General question	Can you talk about your current systems Support? Do you have in house team to provide production support? If yes, how many resources and type of resources by SAP module? Ex. SAP ABAP-4, AP MM Functional Resources -2 and SAP PM Consultant-1. This will help us assess the volume of activity/transactions processed currently in the system.	Production support is handled by Terresa Lee SAP team , PM for this project. One-Operation, One - HR, One-Payroll, One-Finance, Two-Basis, One-Programmer.
81	General question	How many physical warehouses do you have? How many plans are currently set up in SAP ECC?	Seven (7) warehouses and 4,199 plans. Not all are active.

82	General question	How are you currently tracking your assets? Is there a non-SAP system that is integrated with SAP ECC?	Termlite is used for capture the assets at Operation and maintain manually.
83	General question	What is your road map for S/4 HANA? When are you planning to upgrade to S/4 HANA from SAP ECC? During the pre-proposal conference, it was mentioned 2024. Please confirm if this is correct.	Yes, plan to convert to S/4 in 2024
84	General question	<p>How many assets you plan on managing as part of this enhancement? How many are fixed vs movable? Please provide some examples of fixed vs movable assets by each asset type.</p> <p>Example:</p> <ul style="list-style-type: none"> • 505 buses, • 104 rail cars, • 100 printers, • 20 trucks 	<p>This question is not appropriate for an EAM. A "fixed asset" is a financial entity that is stored in SAP's fixed assets module and used to represent a balance sheet account and depreciation expense. The EAM manages "Transit Assets" (as in Transit Asset Management or TAM defined by the FTA), which are physical assets or systems that are uniquely identified, have separate useful life, have their own maintenance program/work history/condition, can be swapped in and out of service, and are important enough to be tracked and managed individually. For an organization with both rail and bus, the number of transit assets could reach six figures depending on how many sub-components VTA decides to track as assets.</p> <ul style="list-style-type: none"> • 101 rail cars, • 730 LRV Sub-comp (trucks, pantograph, HVAC, etc.) • 1608 WPS components (Switches, Gates, Signals TVM, etc.)
85	General question	How do you currently print barcode labels?	Barcode is printed to goods receipt labels at all warehouses; barcodes are not currently used.

86	General question	How do you currently perform cycle counts for your inventory?	Print asset list from fixed asset module and do the physical cycle count on a yearly basis
87	General question	In the cost proposal form, we are supposed to provide #of hours, fully burdened rate and amount for each requirement ID. Let us say for ex. a requirement ID to be implemented require 10 hours of functional resource work for 120\$/hr. and 20 hours of ABAP development work for 60\$/hr. How do you like this to be listed in the cost proposal?	Separate the hours/rate for functional person and ABAPer. And add it up for the total amounts needed for this requirement ID
88	General question	Are we expected to provide in the proposal a breakdown of ABAP hours and Functional hours or are we supposed to list total hours, average fully burdened rate and the Amount?	Please breakdown ABAP hours and functional hours.
89	General question	Is SAP DMS already configured in your environment?	Yes, onsite server.
90	General question	Where are your master asset records housed today?	Excel
91	General question	Will asset records need to be stored in ArcGIS, or simply visible through there?	I (Teresa, PM for this project), have limited knowledge to answer this. Please provide the solution based on best practice and reasonable costs.
92	General question	Please describe the processes that have already been configured in Project Systems?	Only WBS. No network or activity.
93	General question	Please describe the processes that have already been configured in the Real Estate Module?	No need, we decide not to use Flex Real Estate Module when converting to S/4.
94	General question	What types of mobile devices will your users be working with?	iPhones, iPad and laptops.

95	General question	Are all your Trapeze products going to stay in place, or are you looking to replace any functionality with PM?	Assets are tracking in either SAP ECC or Excel, nothing to do with Trapeze
96	1.1.2.4	<p><i>Capture the source of funds for the asset acquisition, including the ability to designate multiple grants, funds and funding sources. Identify each funding source as capital or operating.</i></p> <p>Question: Where is this managed today, is the funding source identified anywhere in SAP?</p>	Yes, using SAP Fund Management and Grant management module.
97	1.1.3.11	<p><i>Asset value – current market value of the asset, the date of the market value estimate, and the source of the estimate based on VTA designated categories.</i></p> <p>Question: Is this for the PM Asset or the Fixed asset?</p>	PM asset
98	1.1.3.12	<p><i>Replacement value – estimate of the current cost to replace the asset.</i></p> <p>Question: Is this for the PM Asset or the Fixed asset?</p>	PM asset
99	1.1.3.13	<p><i>Salvage value – estimate of the value VTA will receive when the asset is disposed.</i></p> <p>Question: Is this for the PM Asset or the Fixed asset?</p>	PM asset
100	1.1.3.17	<p><i>Provide the ability to define training requirements for maintaining and servicing an asset or asset type.</i></p> <p>Question: Is the requirement to keep these in SAP or link to them from the asset in SAP</p>	Link them from the asset.

101	1.1.11.1	<p><i>Allow VTA to define unlimited meters and measurements to record actual values of asset characteristics for a specific asset class/type. Meters are generally associated with values that can be read directly from an asset device or asset monitoring system (such as vehicle mileage from a hubodometer or fare transactions from a fare box), while measurement values are generally obtained using a measuring tool or equipment (such as a ruler, caliper, wheel press, or thermometer).</i></p> <p>Question: Please describe the level of desired and required automation needed for obtaining meter values.</p>	Clever Devices captures measurement data and provides file to create measurement documents. Interface compatibility with Clever Device is required
102	1.1.11.2	<p><i>Allow accumulation meters that record the continual accumulation of a measure over time (such as vehicle mileage or operating hours). Perform validation checks on data to ensure that the values continue to accumulate in the correct direction.</i></p> <p>Question: Please describe the level of desired and required automation needed for obtaining meter values.</p>	Accumulated mileage validation is not required; handled in another system. Operating hours is currently not tracked as a characteristic but could be in the future and we may need to validate data
103	1.1.11.3	<p><i>Allow gauge meters that record a value in a range at a point in time (such as a fuel gauge showing the current amount of fuel in a vehicle, or the percent of battery charge remaining). Allow VTA to define valid ranges for readings. For example, the fuel reading should not exceed the fuel capacity of the vehicle.</i></p>	Not required; Clever Devices AVM fulfills this requirement.

		<p>Question: Please describe the level of desired and required automation needed for obtaining meter values.</p>	
104	1.2.1.1	<p><i>Support the import of new asset data in accordance with industry standards for asset onboarding and interface/data exchange, such as in compliance with PAS1192 standards (specification for information management for the capital/delivery phase of construction projects using building information modelling) as well as COBie (Construction-Operations Building information exchange) requirements.</i></p> <p>Question: Please provide more detail on your asset onboarding process, and provide sample data examples of what needs to be imported.</p>	<p>Process will vary by asset type, type of acquisition (purchase/construction), type of contract (design-build, etc.) and other factors. The point is that the EAM must be able to handle all of these variations where purchased assets come with vendor files, constructed assets accumulate costs and multiple assets may be put into service at different times, projects in which costs and other information must be allocated to multiple assets within the project (like building a rail station), etc. Comprehensive asset information includes full "asset master file" data, asset hierarchy with serialized components and sub-systems, asset maintenance and operating data (PM programs, manuals, instructions), asset life-cycle costs (design, build, purchase, maintenance...), FTA (Federal Transit Administration) required data like useful life benchmark and other info required in the TAM (Transit Asset Management) plan. Also, if the asset has been maintained or operated by the vendor/contractor prior to turning over the asset to VTA, then all maintenance and operating records needs to be imported.</p>
105	1.2.1.3	<p><i>Provide the ability to integrate with VTA's SAP/Other ERP procurement and contracts functions to create new asset records based on assets purchased (or received) through SAP/Other.</i></p> <p>Question: Is creation to be automatic or manual?</p>	<p>Asset creation will be performed manually</p>

106	1.2.4.2	<p><i>Allow VTA to define peak asset requirements (for example, number of vehicles by type needed for peak transportation service) by line, division, or location for a minimum of two peak service periods per day.</i></p> <p>Question: Where and how would this info be used?</p>	<p>Primarily for revenue vehicles (e.g. bus and light rail). VTA must track the ability to meet peak pull-out requirements for service for both the AM and PM peaks. The EAM must track - in real-time - the status and availability of vehicles at each pull-out location (for both bus and rail), and compare the numbers to the peak requirements to highlight shortages. Maintenance personnel will need to take actions to meet the peak requirement if possible, such as deferring non-critical maintenance, using "trippers" for short runs, accelerating work in process, etc. Although this is mostly for revenue vehicles, the capability should be there for any asset type.</p>
107	1.2.4.4	<p><i>Provide an option to define a downtime calendar for each asset class/type and/or individual asset for planned downtime. Allow VTA to define the days and hours that assets will be down and designate a reason based on VTA defined classifications.</i></p> <p>Question: What types of assets would you like to have this view for?</p>	<p>All assets</p>
108	1.2.6.8	<p><i>Automatically update usage data, costs, and statistics for components or sub-assets currently installed on a parent asset when the parent data is updated. For example, mileage for an engine is updated when vehicle mileage is updated.</i></p> <p>Question: Please provide more detailed examples of the parent/child update behavior. Which scenarios would the data be updated in the parent instead of the child?</p>	<p>Asset “availability” is a key metric in defining stock/asset levels to keep on hand/available for use and that this figure is also calculated utilizing scheduled maintenance (downtime) requirements. Another key issue embedded in the Requirement is that Asset Location is an important Attribute of the system. Re-routing of rolling stock to another location is a factor to visualize for incident management purposes.</p>

109	1.5.1.7	<p><i>Provide labor hour operating requirements (by craft and skill level) for using resources.</i></p> <p>Question: Are Skills Qualifications setup in HR?</p>	<p>The EAM must store the skill and craft qualification requirements for specific jobs for specific asset types. For example, Job X for a Ticket Vending Machine requires two hours of journeyman electrician time. The EAM must also be able to verify that labor assigned to the job meets the requirement, so even if HR does not have data for VTA staff, the EAM will need to store it. it's possible to record skills in SAP-HR but currently not loaded for VTA</p>
110	1.5.2.6	<p><i>Identify standard maintenance workstation, tooling, equipment or machinery to be used by job step, with associated standard hours of usage and standard routing. Also designate track allocation requirements for the job.</i></p> <p>Question: What is meant by standard routing?</p>	<p>Whether there are any requirements on the order of workstations, equipment, etc. For example if an asset needs to be routed through several workstations during the job (steam cleaning equipment first, then a hoist, then a diagnostic test machine...).</p>
111	1.5.6.12	<p><i>Provide the capability to project and analyze major program/campaign activity using the same capabilities identified for PM programs.</i></p> <p>Question: Do you have Project Systems configured?</p>	<p>Only WBS. No network or activity.</p>
112	1.6.4.11	<p><i>Provide the option to automatically adjust the master schedule based on the adjustments made to work orders in process.</i></p> <p>Question: What is considered the "master schedule" and is it in SAP or another application such as MS Project, etc.?</p>	<p>The master schedule is typically in the EAM (SAP). It contains the target begin and ending dates for work orders and is the schedule for maintenance activity in each shop. It also defines the resource needs (labor, material, tools/equipment) for the shop, and allows management to control which work gets done first, define when material is ordered or staged from inventory, manage overtime or labor shortages, etc.</p>

113	1.6.7 Maintenance Timekeeping	Is time recording setup in HR, and are you using CATS?	Operations use Trapeze to capture the timesheet. The rest are submitted their timecard via third party tool and interface to SAP.
114	1.7.1.13	<p><i>Provide the capability to produce machine readable control tracking tags (e.g. bar code or RFID) to attach to components and/or assets, identifying the asset, part number, serial number.</i></p> <p>Question: Is there any intermediary barcode software being used now, or are you open to using the SAP keyboard emulator?</p>	There is no barcode software currently being utilized.
115	1.7.2.4	<p><i>Provide the capability to produce master rebuild schedules on-demand for both internal and external rebuilds based on production volume requirements, priorities, and user defined time period (e.g. day, week, and month).</i></p> <p>Question: Please expand on your definition of a "master schedule". Is it in SAP or external? Please provide examples</p>	<p>Please see answer to Requirement 1.6.4.11. Rebuild operations are similar to manufacturing in that a certain number of rebuilt or repaired assets (product) is produced on a continuing basis. The master schedule is similar to a manufacturing master production schedule (Manufacturing Resource Planning, or MRP II) that describes the timing and flow for rebuild work orders with target begin and ending dates for the "production runs".</p> <p>We need both Calendar and/or Meter Reading based PM Work Order generation for any PM. Master Rebuilds are just one example.</p>
116	1.7.2.5	<i>Include planned rebuild jobs in the master rebuild based on asset condition or usage (e.g. accumulated operating hours since last rebuild).</i>	Please see answer to Requirement 1.7.2.4.

		Question: Please explain your definition of a "master schedule". Is it in SAP or external?	
117	General question	Will it be suffice to provide training to super users only?	Yes, however, the functional consultant needs to be available if needed.
118	General question	If not, what is the count of end users?	Please see answer question #116.
119	General question	What is the included in Home Office Overhead Rate?	Please see Cost Proposal Form.
120	General question	What is the included in Field Office Overhead Rate?	Please see Cost Proposal Form.
121	General question	Is Fiori being used currently?	Yes
122	General question	Is Mobility being used currently?	iPhone and iPad
123	General question	Is WM being used currently?	No
124	General question	The Santa Clara County Valley Transportation Authority (VTA) recently engaged a consultant to conduct an assessment of the state of VTA's preventive maintenance and asset management processes and needs. Please identify this firm. Is it conflicted from going after this current opportunity?	The assessment was done. No conflict going forward
125	General question	Will being a prime or subcontractor on this scope of work cause a conflict with the following future VTA construction management (CM) opportunities: Advanced Utility Relocations; Enabling Works; Tunnel & Heavy Civil; Station Fit-Out; Track & Systems; Newhall Yard/Santa Clara Station; and/or Parking Garages?	No

127	General question	When will the decision be made on the contract structure and terms: time and materials, cost plus fixed fee or firm fixed price?	Please see Exhibit A of the RFP, Section D: Compensation
128	General question	Why would VTA not want to move forward with this RFP to selection and award? On what date will VTA make the decision to move forward and authorize work to take place?	Please see Exhibit A of the RFP, Section B. Term of this Contract.
129	General question	How does VTA define or classify local?	Please see Form 9 – Local Firm Certification.
130	General question	On VTA RFP page 14 of 51 it states: “VTA recently engaged a consultant to conduct an assessment of the state of VTA’s preventive maintenance and asset management processes and needs. The result was a detailed EAM system requirements and gap analysis, which should be the basis for enhancing VTA’s current SAP Plant Maintenance/Material Management functions.”	Please refer to Form 4 (Technical Proposal)
131	General question	Can a copy of this assessment of the state of VTA’s PM and EAM processes and needs be provided? Or is this Form 4 with the 1200 requirements that you are asking us to fill in?	Please fill in the Form 4 (Technical Proposal)
132	General question	Can we get a copy of a filled out work order that would go to maintenance for repair work? Then can we also get a copy of the completed work order with information provided by Maintenance repair worker once work is completed?	Please fill in the Form 4 (Technical Proposal)
133	General question	Will there be any impact of COVID-19 on the due date of the proposal or the start of work date?	April 24, 2020 is the proposal due date. However, if there’s any changes to the due date, an addendum will be issued by VTA.

134	General question	If there is an extension due to the effects of COVID-19, will a second set of questions be allowed?	No
135	General question	Can the proposal submittal be moved to electronic submissions, given the strain physical and hard-copy submissions will have on the workforce during the COVID-19 pandemic?	Yes, an addendum to the RFP will be issued to address the concern.
136	General question	One of the consultants on the call mentioned three documents that provided background to this RFP. Can those documents or any other completed reports related to this RFP be provided for review?	Please refer to Form 4 (Technical Proposal)
137	General question	For planning proposes, can you provide the list of people and contact information on the pre-proposal conference call and when answers to questions will be provided? If there is a conflict of interest resolved with answers to questions, our firm may not submit and thus limiting resources assigned to this opportunity until questions are resolved.	Yes, the list of attendees will be publish.
138	General question	Do sub consultants need to be registered to work with VTA in the state of California or just the prime?	No, but the list of sub-consultant needs to be provided along with the proposal. Please see Form 6 – Listing of MWBE Prime and Subcontractors and Form 7 – Listing of SBE Prime and Subcontractors.
139	General question	Are all the Equipment records currently in your SAP PM module?	Only those that have been identified by business
140	General question	Do you plan to maintain every section of the railroad track as a separate equipment?	Track is a linear asset and the requirements call for the EAM to provide the capability to treat it as such using a linear referencing method (like milepost and feet offset). Therefore, the EAM should not treat track "sections" as a separate piece of equipment. VTA will define the

			beginning and ending points of track assets, which will most likely be based on the engineering track chart definition of "lines" (not the same as the operating service definition). The EAM must record the actual start and end point for all work performed on track within a line. So the EAM will maintain the exact linear location (start-end) of all work done on each track asset (line).
141	General question	What is the size/volume of your data?	This question is not appropriate for an EAM. A "fixed asset" is a financial entity that is stored in SAP's fixed assets module and used to represent a balance sheet account and depreciation expense. The EAM manages "Transit Assets" (as in Transit Asset Management or TAM defined by the FTA), which are physical assets or systems that are uniquely identified, have separate useful life, have their own maintenance program/work history/condition, can be swapped in and out of service, and are important enough to be tracked and managed individually. For an organization with both rail and bus, the number of transit assets could reach six figures depending on how many sub-components VTA decides to track as assets.
142	General question	How many users are there on the ECC system?	Around 1,200 users. Approximately 500 users are using PM module.
143	General question	Is enabling and associating GIS functionality part of the scope?	Yes
144	General question	Do you have Bar Code turned on in SAP ECC?	Bar Codes print on goods receipt labels; but they are not used by business users.

145	General question	Do you have any add-on installed in SAP ECC?	No
146	General question	Is a detailed project plan expected to be submitted with the proposal?	No
147	General question	What database and operating systems are the current ECC systems on?	Oracle, Window NT
148	General question	Will we be considered a local company if are local to the San Francisco Bay area but not in Santa Clara county?	Please see Form 9 – Local Firm Certification.
149	General question	What is the timeline for S/4 HANA implementation?	Plan is 2024.
150	General question	Do you currently use SAP WM functionality?	No
151	General question	What kind of preventive maintenance plans does VTA follow? <ul style="list-style-type: none"> • Single cycle strategy plan • Multi counter plan • Performance based plan 	Single Cycle - time and performance.
152	General question	Are you currently using any Safety inspection software? If yes, what kind of software are you using for safety equipment? Is it integrated with SAP?	No
153	General question	GIS: How does VTA want to use GIS? What functionality does VTA expect from GIS? Is this currently integrated with your SAP system?	Current GIS is standalone application, not integrated with SAP. Please provide the recommendation based on the best practice.

154	General question	Is there any scope for IoT or sensor equipment? What kind of data are you reading from the equipment and what kind of integration is VTA looking for?	Please provide the recommendation which is most effective with reasonable costs
155	General question	Do you use Fiori? If yes, can you share / provide information on your Fiori landscape (Hub or Embedded) and Fiori UI component version?	Yes, basic ESS functions are used via Fiori as of today. Please refer to Page 18 on RFP.
156	General question	Can you share the entire SAP Landscape for VTA - What modules and systems are currently installed? What is the current support pack?	Please refer to Page 17 on RFP
157	General question	Can you share the extent of the configuration of your Asset Accounting module?	Only capture the values over \$5000, using straight line depreciation. No tax reporting needed.
158	General question	What ledger are you using for Funds Management? What version is your Public Sector Management Solution?	9* ledgers in Funds Management. Version of EA-PS is 618, SP-level=0013
159	General question	Did you activate Grants Management?	Yes, grantee only.