



**Montrose County Road & Bridge Department with an Asset, Operations, and Project Management System along with Implementation Services**

**Questions received by 06/03/2022**

**Answers to questions to be posted on County Website no later than 2:00 PM on 06/15/2022**

<b><u>Reference Number</u></b>	<b><u>Question</u></b>	<b><u>Answer</u></b>	<b><u>Notes</u></b>
<b><u>1.A</u></b>	Whether companies from Outside USA can apply for this? (like, from India or Canada)	<b>No.</b>	
<b><u>1.B</u></b>	Whether we need to come over there for meetings?	<b>Yes</b>	
<b><u>1.C</u></b>	Can we perform the tasks (related to RFP) outside USA? (like, from India or Canada)	<b>Dependent on the task. More information would be needed to determine if the tasks in question could be performed outside of the US.</b>	
<b><u>1.D</u></b>	Can we submit the proposals via email?	<b>Yes, as stated in the RFP.</b>	

<p><b><u>2.A</u></b></p>	<p>1.19 Can the County provide more detail on the level on integration with GIS required for this project? Is the County looking to read and write (2-way integration) to GIS based on data collected in the Asset Management system?</p>	<p><b>We have multiple types of assets. We have</b></p> <p><b>1)Equipment and Vehicle Assets, each having a unique identifying number and (-) extension that denotes whether the equipment asset is a Pickup Truck, a Motor Grader, a dump Truck, a trailer, etc. These assets are used to complete work within the Road and Bridge Department. Usage is tracked to the Identifying unit number, to the specific work order number that is assigned to the “job” that the unit is used on, is tracked by the Identifying employee number who used the piece of equipment, and when a Capital Project number is assigned to the work order, it is linked to that project number. The Capital Project number is set up in MUNIS and costs associated to the project are coded to that number when paid within the Munis System.</b></p> <p><b>2) Road Segments in the County are identified by a unique identifying number. The Road Segment number and all of that portion of the road and its attributes</b></p>	
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		<p>are identified and work orders (jobs) are linked to a specific Road segment. Currently Road Segments and their attributes are reported annually to the State and Federal Levels. Funding to the County is based on miles, surface type, width, and maintenance of a road segment. Costs for work completed on a specific segment are accumulated to include labor, material, equipment, and other outside costs.</p> <p>3) Signs, Culverts, Bridges, Cattleguards, Facilities, and Gravel Pit Locations are also assigned unique identifying numbers and are tracked as Assets, both within our Work Maintenance System, and our GIS System. The attributes of these Assets are currently maintained and stored within our Work Maintenance System. Data is collected using a data dictionary on a Trimble GPS device. A custom script exports the data from Pathfinder (.ssf file) and writes the attribute data to the Work Maintenance System. .</p>	
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		<p>The GIS Department staff manually exports the same Pathfinder data to a shapefile. GIS uses the unique ID of the asset for joining the feature/asset to the table in the Work Maintenance System database. The joined data is exported for use in an interactive map. Not all data is exchanged 2-way. The attribute of the asset and the GIS Map locator carries the same unique identifying number, and data is joined through a manual process.</p>	
<p><b><u>2.B</u></b></p>	<p>1.20 Can the County describe additional requirements for integration with Trimble? If Trimble is connected to your GIS system and provides updated coordinates, data, what is required of the Asset Management system?</p>	<p>Pathfinder Office is currently used to create data dictionaries and import/export data from Trimble GPS devices. Trimble GPS devices and Pathfinder Office are also used to provide real-time and differential correction to achieve submeter accuracy.</p> <p>Currently, an export of attributes from Pathfinder Office is used in a script to batch update the WMS database. The GIS Department exports the collected data as a shapefile and uses a Unique ID to link to the database attributes. The data collection through the Trimble unit uses GPS</p>	

		coordinates built into the design of the GPS units. .	
<b><u>2.C</u></b>	3.20 What functionality is the County expecting around material purchasing?	<b>The ability to record and track Inventory Material items purchased and used.</b>	
<b><u>2.D</u></b>	4.1 Can the County provide example reports required by the State of Colorado? What is expected from the vendor for this requirement?	<b>HUTF – see State of Colorado Website. Currently work accomplished is segregated into “work types”, such as “Asphalt Paving, Culvert Work, Bridge Replacement, etc., the list is categorically segmented. Within the WMS tasks accomplished are recorded by a 4 digit task code that details the specific type of work, i.e., Trim trees, Repair CattleGuard, Wing Wall Structure, Engineering, Traffic Control/Flagging, Lay Down Asphalt, Blue top, Red Top, etc., (this list is not complete). Costs are tracked to task code and reported as required in the Highway Users Tax Fund Report 536, based on the Work Type/Task. Currently export data from WMS to Excel for compilation.</b>	
<b><u>2.E</u></b>	To provide a cost for data migration, can the County provide information on how many work orders are expected to be migrated? Is transactional (cost, labor, materials) expected to be migrated by the vendor? Can the PostgreSQL system export desired data into a CSV format?	<b>42929 work orders as of 6/14. Transaction cost is tracked to the work order/road segment/Asset/Project.</b>	
<b><u>2.F</u></b>	What is the established budget for this project?	<b>We will not be sharing this information as it may impact bid responses.</b>	

<b><u>3.A</u></b>	Is 60 the total number of users expected to use the software?	<b>Number of users is closer to 25 but option to expand real time to field would add users.</b>	
<b><u>3.B</u></b>	Did Montrose County work with any outside vendors/consultants to prepare this solicitation? If yes, please provide the names of the vendors/consultants.	<b>The County requested information from Vendors and gathered information from Vendor Websites but did not directly work with any Vendor or Consultant to prepare the RFP.</b>	
<b><u>3.C</u></b>	Was there an RFI for this solicitation prior to this solicitation? If yes, please provide the names of the vendors/consultants who submitted on the RFI.	<b>No.</b>	
<b><u>3.D</u></b>	Did Montrose County see any product demonstrations leading up to this RFP? If yes, please provide the names of the vendors/consultants who took part in the product demonstrations.	<b>We did not evaluate any systems but we did have discussions with Vendors while going through the process of determining if we even wanted to pursue an RFP for these services.</b>	
<b><u>3.E</u></b>	Some of the questions in the Requirements Matrix (Appendix A) ask to describe or provide a description of some plan, process, etc. Are we to still respond with "Fully Support, Partially Support, Do Not Support, Support with 3rd Party, Supported in Future Release", as instructed?	<b><u>Please respond with Fully Support, Partially Support, Do Not Support, Support with 3rd Party, Supported in Future Release, and then provide description as requested.</u></b>	
<b><u>3.F</u></b>	The RFP asks to complete the Cover Sheet on the first page of the RFP. There is not a cover sheet provided. Can this be provided please?	<b>Please disregard the request for a cover page.</b>	
<b><u>3.G</u></b>	Can Appendix A - Requirements Matrix be provided as an excel sheet.	<b>Yes</b>	

<b><u>4.A</u></b>	Please provide a list of any construction project management software vendors the County has reviewed within the last 12 months	<b>We did not evaluate any systems but we did have discussions with Vendors while going through the process of determining if we even wanted to pursue an RFP for these services.</b>	
<b><u>4.B</u></b>	<p>In order to more accurately quote the training, consulting and license needs, please provide a high-level breakout of the 20 – 25 expected users’ roles. For example, how many users work in each of the following areas:</p> <ul style="list-style-type: none"> <li>a. How many work with cost management?</li> <li>b. How many work in field management?</li> <li>c. How many are officials and require read-only and/or ability to approve business processes?</li> </ul> <p>Approximately how many 3rd parties (Architects, Contractors, Consultants)?</p>	<p><b>Five users work with cost management.</b></p> <p><b>Ten users work in field management.</b></p> <p><b>Eight officials require read-only and/or ability to approve business processes.</b></p> <p><b>At this time it is unknown how many 3rd parties (Architects, Contractors, and Consultants).</b></p>	
<b><u>4.C</u></b>	Does the County have a preference on how to deploy the selected Project Management System? Self-Hosted (On-premise) – County Hosts or SaaS (Software as a Service) – Vendor Hosts	<b>The County would prefer SaaS solution but would be willing to consider on-prem if there is a compelling reason.</b>	
<b><u>4.D</u></b>	How much historical data does the County anticipate migrating from PostgreSQL to the selected system?	<b>All</b>	

<p><b><u>4.E</u></b></p>	<p>On page three of the RFP, the County states, “ The bidder must include in their proposal the following items in the order shown:</p> <p>Cover Sheet – A completed Proposal Cover Sheet which is the first page of this RFP.”</p> <p>Can the County please further explain how you would like the vendors to complete the cover page? There is nothing to fill out using the County’s page 1 of the RFP. Do you want us to insert the RFP cover page “as is” into our submissions?</p>	<p><b>Please disregard the request for a cover page.</b></p>	
<p><b><u>4.F</u></b></p>	<p>What is the County’s budget for this RFP?</p>	<p><b>We will not be sharing this information as it may impact bid responses.</b></p>	
<p><b><u>4.G</u></b></p>	<p>What types of projects does the County plan to manage with the new system? Or What types of projects do you envision tracking with the selected system?</p>	<p><b>A “Project” is an effort to a specific Road, Bridge, or other “Asset” that due to cost of completion falls into a “Capital Expenditure” category – above \$24,999.</b></p>	

<b><u>5.A</u></b>	Has the County seen CMMS demos from vendors in the last 24 months? a. If so, who?	<b>No</b>	
<b><u>5.B</u></b>	Did the County write the RFP on their own, or did they use a consultant? If a consultant was involved, will they be involved in the decision-making process?	<b>Montrose County wrote the RFP. No Consultant was used or is expected to be utilized in the awarding.</b>	
<b><u>5.C</u></b>	Has the County visited or spoken with surrounding communities to see how they are using a CMMS application?	<b>Yes.</b>	
<b><u>5.D</u></b>	What is the desired go-live date for the solution?	<b>12/01/2022</b>	
<b><u>5.E</u></b>	Can the County please elaborate on the required integrations and indicate the following for each: a. Is the integration Uni-directional or Bi-directional? b. Does the integration require real-time data transfer or batch imports? c. Is there a Rest API available for the integration?	<b>GIS – Bi-Directional – Real Time Updates –  Trimble – Uni-Directional -Batch Updates  Munis – Just the ability to export out a custom report for Financials so no actual integration at this point.</b>	
<b><u>5.F</u></b>	What data points do the County request to be converted/migrated from the current system? a. If so from where and what data points? b. Please provide a field map if possible.	<b>Vendor and County will need to define data points. A field map can be provided working with the winning bidder.</b>	
<b><u>5.G</u></b>	What assets would need to be in this project?	<b>All R&amp;B/Public Works owned/managed Assets. Vehicles/Equipment/Pit Facilities, Road Segments, Bridges, Culverts, Signs, Guardrails, Cattle Guards, etc.</b>	

<b><u>5.H</u></b>	How many work groups do you have? a. Who is a priority to start in the project first? b. What assets do they work with?	<b>We have not established “work groups” as of yet.</b>	
<b><u>5.I</u></b>	Do you want your work orders tied to assets?	<b><u>YES</u></b>	
<b><u>5.J</u></b>	Are there specific asset types that the County is requesting conversion/migration of? If so, can the County please list accordingly?	<b>Vehicles Heavy Equipment Road Segments HUTF Roads Bridges Culverts Cattleguards Pit &amp; Yard Locations Signs Inventory</b>	
<b><u>5.K</u></b>	Are you open to a phased implementation?	<b>Yes</b>	
<b><u>5.L</u></b>	Page 3 of the RFP states to include a completed Cover Sheet in our proposal. Would the County provide the Cover Sheet?	<b>Please disregard the request for a cover page.</b>	
<b><u>5.M</u></b>	Appendix A, 1.1: Does the County request a hosted or on-prem solution if both are available?	<b>The County would prefer SaaS solution but would be willing to consider on-prem if there is a compelling reason.</b>	
<b><u>5.N</u></b>	Appendix A, 1.21: What financial data are you looking to integrate with for Tyler Munis Financial System? Does the County use Tyler Munis API?	<b>The current application is not integrated with TMFS or UKG but consideration for future integration is optional</b>	
<b><u>5.O</u></b>	Appendix A, 4.1: Can you provide a list and examples of the State of Colorado and Federally required reports you would like to ensure regulatory and funding compliance?	<b>HUTF-536 Financial HUTF Attribute Changes HUTF Major Changes HUTF Mileage Stats HUTF My Segments HUTF Plat Info</b>	

		<b>MSHA Mine Reporting</b>	
<b>5.P</b>	Appendix A, 8.1: Can the County further define what they are looking for in a written training plan and materials? Does the County want custom documentation or is standard/generalized training plan what you are looking for?	<b>The County is seeking customized training material relevant to the configuration of the provided system.</b>	
<b>5.Q</b>	Appendix A, 10.1: Does the County currently have a 311 for citizen request they are looking to integrate with or do you want a proposed solution? a. If the County has a 311 system, can the County provide the name of solution and information on if they have an API?	<b>No the County does not have 311 for Citizen Request. The County would like a proposed solution.</b>	
<b>5.R</b>	PostgreSQL Database a. How many databases are there? b. Do you have attachments you would like converted? c. Do you want the following data converted?: i. Labor Records? ii. Work/Request records? iii. Material Records? iv. Equipment Records? v. Asset Records? vi. Other Information that you can provide that would assist with conversion?	PostgreSQL Database a. How many databases are there? <b>There is one.</b> b. Do you have attachments you would like converted? <b>YES.</b> c. Do you want the following data converted? i. Labor Records? <b>YES.</b> ii. Work/Request records? <b>YES</b> iii. Material Records? <b>YES</b> iv. Equipment Records? <b>YES</b> v. Asset Records?	

		<b>YES</b> vi. Other Information that you can provide that would assist with conversion? <b>Road Segment history</b> <b>Inventory usage history</b>	
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