Rolling Stock Questions

1. Is there a desired "Go-Live" date?
   ARRC values "done well" over "done quickly" and we would like to work with our selected vendor to determine an appropriate timeline for the project go live.

2. Is the AARC AMS expected to replace JDE for Work Orders and Inventory management or simply integrate with JDE?
   Replace existing work order system and integrate with JDE.

Asset Portfolio
3. What is the approximate distribution of the 1634 Rolling Stock portfolio by type of asset.
   54 locomotives, 35 passenger cars, 1388 freight/MOW cars, 225 non-revenue service vehicles and 280 pieces of heavy equipment.
4. Are there existing workflows that define business processes related to the maintenance of various asset types?
   There are basic workflows for most maintenance tasks. These consist of written Standard Operating Procedures (SOP) and checklist for common inspections and tasks. ARRC is in the process of implementing digital workflow processes such as web based applications where real time inspection data can be input via cellular or wifi.

Documentation
5. Does AARC maintain drawings and other documents for Rolling Stock assets?
   ARRC has drawings which are primarily used for defining work that we have contracted out. We do not currently have 'master drawings' for each asset or require the drawings be used or maintained for work orders, thought this is probably a goal worth working towards.

   Most of the drawings we have are floor plan style, architectural representations, of the cars in autocad. We also have extensive sets of OEM drawings (scanned originals in pdf format) for cars where the ARRC is the original owner.

6. Is there any requirement to use and maintain these drawings as a part of the Work Orders?
   No, but this could be useful in the future if available.

Integration
7. Are the integrations with JDE and TMS bi-directional?
   The direction of integrations is indicated in the RFP using greater than-less than signs. JDE will need two way integrations. TMS will feed data to the Asset Management System.

Inventory Management

8. Is JDE the current Inventory Management system for supporting Work Orders?
   Yes
9. Is there any need to integrate/replace the inventory system?
   No requirement but will be considered if the solution offers a more functional option

10. How many warehouses are used to store and manage the inventory?
    We have eight warehouses in JD Edwards but one is virtual.

Work Orders and Maintenance

11. What is the expected (existing) volume of ad-hoc and PM work orders?
    Locomotive: 2840
    Freight: 134
    Passenger Car: 907
    Non-revenue Service Vehicles: 731
    Heavy Equipment: 752

12. Does AARC plan to implement new or existing workflows?
    Yes
13. Does AARC have an existing library of PM procedures to be loaded into the system? Are they available for all asset classes?
    ARRC does maintain a good library of PM procedures in PDF, Word and printed copies. They are not currently loaded into our work order system (JD Edwards), and are available for all asset categories.

User Base

14. What is the expected role of 141 users for this system? Can you define the user roles in terms of access requirements?
    - System Administrators
    3 users should have system admin access.
    - Expected number of Primary users with access to the entire portfolio of information?
    15
    - Number of users with limited access to specific sites?
    N/A
    - Number of Technicians and Field staff?
    113 Techs and Field staff
    -Number of restricted users who can simply submit and track work requests?
    10

15. Are there any other users that need to access the Rolling Stock?
    Some of our Engineering staff and Project Managers
16. Do the users overlap with other asset category groups?
    System Admins and some of the primary users will overlap as they maintain and monitor the broad asset management process for ARRC.