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| Characteristics | Candidate 1 | Candidate 2 | Candidate 3 |
| Brief Description | Do nothing: The software and business processes continue as it has been done till this point. | A system is developed that can be used to maintain and manage an inventory and sales database. | The same as candidate 2 plus an additional part is added which customers can use as a “self-help station” to make “special orders” and view stock. |
| Portion of System Computerized | N/A | Fully supports the current system’s business processes. Plus more efficient interaction with the system and the automatic notification of customers to pick up repairs. | The same as candidate 2, plus the customers would be able to check stock themselves and if stock is not available, make a “special order”. |
| Benefits | The business processes won’t be disturbed and employees wouldn’t have to be trained to use the new system. | The system would be much easier to use. The employees’ work would be a lot less time consuming and easier to perform. | The same as candidate 2, plus client service would be greatly improved upon. |
| Technology | N/A | PC with modem. | The same as candidate 2. |
| - Servers and Workstations | N/A | Technically architecture dictates third generation i3 processors and MS Windows 7 class servers and workstations (clients). | The same as candidate 2. |
| -Output Devices and Implications | N/A | (1) Standard laser printer (depending on branch size).  (1) PRINTRONIX bar-code printer (includes software & drivers) | The same candidate 2, plus network for verification of client’s special order. |
| -Input Devices and Implications | N/A | Keyboard and mouse.  Considerations:  (2) PSC Quickscan laser barcode scanners (depending on number of cashiers). | The same as candidate 2. |
| -Storage Devices and Implications | N/A | MS SQL Server DBMS with PC hard disk (at least 500GB). | The same as candidate 2. |
| -Software Tools Needed | N/A | MS Visual Studio  MS Access  MySQL  C#  Candidates:  Google Chrome  Notepad  HTML5  CSS (Cascading Style Sheets) | The same as candidate 2. |
| -Application Software | N/A | Custom Solution | The same as candidate 2. |
| Interfaces | N/A | PC Monitor (Access Interfaces)  Candidates:  Web Pages | The same as candidate 2. |
| Processes | Same as current processes. | Processes for repairs will be changed.  Processes for communication with headquarters. | The same as candidate 2, plus  customer order processing will be changed. |
| -Method of Data Processing | N/A | Batch processing in combination with remote bath and real-time. | The same as candidate 2. |