# Overview

This document delineates the necessary tools and locations for the GARMCO e-Tendering System. In addition, it also includes some common requests or issues and how to solve them.

# GARMCO e-Tendering System

GARMCO e-Tendering System comprises of two systems namely:

1. e-Tendering System
   * This is the application that is intended for the suppliers
2. GARMCO B2B Admin System
   * This is the system used for administering the RFQs that were published, use by buyers

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| Location | Description |
| <https://etendering.garmco.com> | The live URL for e-Tendering System |
| <http://b2badmin> | The live URL for the GARMCO B2B Admin |
| <http://grbhdevt01:8191> | The test environment URL for e-Tendering System |
| <http://grbhdevt01:8199> | The test environment URL for the GARMCO B2B Admin |
| GRMTFS\e-Tendering Project\GARMCO.AMS.B2B-version3 | The location of all source codes for GARMCO B2B Admin, GARMCO e-Tendering System, and the service |

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| Tools | Description |
| MS Visual Studio 2012 | The development tool |
| MS SQL 2005 | The database back-end |

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| References (GARMCO B2B Admin, e-Tendering System, including DTS Service) | Description |
| Telerik RadControls for ASP.NET AJAX version 2013.2.611.45 | This is needed as a third party controls. It is located at [\\garmco.local\departments\ICT\Common\Dot NET Technology\Development Tools\Third Party Tools\telerik\RadControls for ASP.NET AJAX\version 2013.2 611](file:///\\garmco.local\departments\ICT\Common\Dot%20NET%20Technology\Development%20Tools\Third%20Party%20Tools\telerik\RadControls%20for%20ASP.NET%20AJAX\version%202013.2%20611) |
| Telerik Reporting version 7.1.13.612 | This is needed for reporting purposes. It is located at [\\garmco.local\departments\ICT\Common\Dot NET Technology\Development Tools\Third Party Tools\telerik\Telerik Reporting\version 7.1. 13.612](file:///\\garmco.local\departments\ICT\Common\Dot%20NET%20Technology\Development%20Tools\Third%20Party%20Tools\telerik\Telerik%20Reporting\version%207.1.%2013.612) |
| Sautin Soft HTML-RTF Converter for .NET | This is used for converting media objects from RTF-HTML and vice-versa. It is located at [\\garmco.local\departments\ICT\Common\Dot NET Technology\Development Tools\Third Party Tools\Sautin Soft HTML-RTF Converter for .NET](file:///\\garmco.local\departments\ICT\Common\Dot%20NET%20Technology\Development%20Tools\Third%20Party%20Tools\Sautin%20Soft%20HTML-RTF%20Converter%20for%20.NET) |

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| Database | Description |
| GRMDBT02.GrmB2BAdminDB\_new (b2badminuser/b2badminpwd) | GARMCO B2B Admin & e-Tendering database in the Test Database Server |
| GRMENT01.GrmB2BAdminDB (b2badminuser/b2badminpwd) | GARMCO B2B Admin & e-Tendering database in the Live Database Server |

## Service/Task Scheduled

There are 2 scheduled tasks setup at GRMSCHED02 Server under e-Tendering Folder in Windows Task Scheduler. The service is physically located at C:\Scripts\GARMCO e-Tendering Data Service folder

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| Services | Description |
| Publish RFQ | This task is responsible in pulling all RFQs from JDE database to GrmB2BAdminDB database for publishing to e-Tendering System. |
| Close RFQ | This task pull all the submitted quotes from all suppliers who have participated in the published RFQ |

# Common Issues/Requests

1. An exception has occurred from the Pull RFQ Service, the error message is “Timeout expired. The timeout period elapsed prior to completion of the operation or the server is not responding.”
   1. The server could be busy, the service will run again and retrieve all new published RFQs
   2. No action required
2. An exception has occurred from the Transfer RFQ Service, the error message is “File format is not valid.”
   1. This occurs if the RFQ is a Stock Item wherein the extended description is not a Rich Text Format (RTF). The service converts the RTF data into a plain text using Windows Forms’ TextBox control
   2. Did some fixes and put the assigning of media object to TextBox.Rtf in a try-and-catch statement so that if an exception occurs I assign the media object to TextBox.Text property instead
3. An exception has occurred from the Download Service, the error message is “String or binary data would be truncated. The statement has been terminated.”
   1. This caused by length of the filename of one of the attachments from the suppliers’ side
   2. To fix the issue, increase the length of the filename display from the database
4. An exception has occurred from either of the Services, the error message is “The version of SQL Server in use does not support datatype 'datetime2'.”
   1. This happens if the Entity Model from the project has been updated and the setting is connecting to the test database. Apparently, the Test and Live Databases have different versions of SQL in which the later doesn’t support certain type. To fix the issue, open the Entity Model from Visual Studio using an XML Editor and find this tag “ProviderManifestToken”, replace the value to 2005