

# InfoGlobalTech

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## JMMB -ESB SERVICE UPGRADE

Change Request #1 Document Version 1.0

Change Description																													
Project Name: JMMB ESB UPGRADE	Full Functional Testing, Regression Testing, Parallel Testing, Automation, Performance Testing, CI/CD	CR #: 1																											
Requested By:	Email ID:	Date: Feb-7 <sup>th</sup> -2024																											
<b>Description of Change:</b>																													
<ul style="list-style-type: none"> <li>As part of the original scope of this project, functional-regression testing would be carried out by JMMB. Through this CR, JMMB has asked IGT to carry out the functional-regression testing.</li> <li>A concurrent need of parallel testing and debugging on version 4, 5, 6 &amp; 7 has been identified.</li> <li>At present JMMB doesn't have CI/CD pipeline setup so it is also required to get setup by IGT.</li> <li>Configuring and preparing the dev and QA environments. ?</li> </ul>																													
<b>Reason for Change:</b>																													
<ul style="list-style-type: none"> <li>Scope Level changes and addition of new tasks and resources</li> </ul>																													
<b>Priority: High/Medium/Low:</b> High																													
<b>Impact on Deliverables:</b>																													
<ul style="list-style-type: none"> <li>Based on QA testing deliverables may get impacted</li> </ul>																													
<b>Business Impact:</b>																													
<ul style="list-style-type: none"> <li>No significant Impact on Business</li> </ul>																													
<b>Resource:</b>																													
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<p style="text-align: right;"><i>Prospects ↗</i></p> <table border="1"> <thead> <tr> <th>Task Name</th><th>Estimation Duration</th><th>Role</th></tr> </thead> <tbody> <tr> <td>Test cases designing</td><td>TBD based on discovery</td><td>IGT QA</td></tr> <tr> <td>Full Functional Testing</td><td>TBD based on discovery</td><td>IGT QA</td></tr> <tr> <td>Test script preparation</td><td>TBD based on discovery</td><td>IGT QA</td></tr> <tr> <td>Automation Testing</td><td>TBD based on discovery</td><td>IGT QA</td></tr> <tr> <td>Test Data Preparation</td><td>TBD based on discovery</td><td>IGT QA</td></tr> <tr> <td>Performance and Load Testing</td><td>TBD based on discovery</td><td>IGT Performance Test Engineer</td></tr> <tr> <td>Parallel Testing (V4,7) &amp; Regression Testing</td><td>TBD based on discovery</td><td>IGT QA</td></tr> <tr> <td>Identifying and designing CI/CD</td><td>5 days</td><td>JMMB, IGT EA Interface Architect</td></tr> </tbody> </table>			Task Name	Estimation Duration	Role	Test cases designing	TBD based on discovery	IGT QA	Full Functional Testing	TBD based on discovery	IGT QA	Test script preparation	TBD based on discovery	IGT QA	Automation Testing	TBD based on discovery	IGT QA	Test Data Preparation	TBD based on discovery	IGT QA	Performance and Load Testing	TBD based on discovery	IGT Performance Test Engineer	Parallel Testing (V4,7) & Regression Testing	TBD based on discovery	IGT QA	Identifying and designing CI/CD	5 days	JMMB, IGT EA Interface Architect
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✓ Provisioning CI/CD Tools	Depending on procurement	JMMB
Setting up CI/CD pipeline for the project "ESB Upgrade"	TBD based on discovery	IGT EA Interface Architect, IGT ESB Service Mix Lead, IGT ESB Service Mix Config SE
Software installation with dependencies and setup server as per system requirements	TBD based on discovery	?

**CR impact:**  Cost  Resource(s)  Schedule

**Submitted Date:** February - 15<sup>th</sup> -2024

**Approver's name:** - **Approval Date:** -

## Change Impact

### Tasks/Scope Affected:

- As part of the original scope of this project, functional-regression testing would be carried out by JMMB. Through this CR, JMMB has asked IGT to carry out the functional-regression testing.
- Parallel testing and debugging on version 4, 5, 6 & 7 has been identified. This testing will be done concurrently.
- As of now, JMMB doesn't have CI/CD pipeline setup so it is also required to get setup by IGT.

**Cost Evaluation:** Same rates as the previous consultant

**Risk Evaluation:** None

**Out of Scope:** None

**Alternative and Recommendations:** Not Applicable

**Sign-off by client:** -

**Sign-off Date:** -