

<b>Project Name</b>	BSN – Corporate Digital Banking (CDB)		
<b>Project Code</b>	BSN/20170616/LOI/KMT	<b>Doc Ref</b>	BSN/20220404/SD537459/03
<b>BSN URS #</b>	DuitNow National QR Code Standard-Merchant Presented Mode V1.4 -RPP Participants	<b>BSN CM#</b>	SIR# SD537459
<b>Date</b>	16/08/2022	<b>Chg Req #</b>	CR-22002 ver 2.0

**APPENDIX A**

**3 SCOPE OF WORK**

<b>SOW</b>	<b>TASK</b>	<b>EFFORT (Man Days)</b>
<p><b>Development of Real-Time Payments Platform (RPP) based on PayNet Requirement</b></p> <p>To add Merchant Onboarding modules which will allow a merchant to print a static QR Code to place it in their retail shop as a channel for their customer to initiate the payment</p>		
<b>SOW01</b>	<p><b>Merchant Registration – to add a new Merchant via IBAM by Admin</b></p> <ul style="list-style-type: none"> <li>I. Add new tab under Organization Setup (Merchant Management)               <ul style="list-style-type: none"> <li>a. Merchant List</li> <li>b. Merchant Details                   <ul style="list-style-type: none"> <li>- Download QR (PDF)</li> </ul> </li> <li>c. Add Merchant</li> <li>d. Edit Merchant</li> <li>e. Delete Merchant</li> </ul> </li> <li>II. Merchant Registration History               <ul style="list-style-type: none"> <li>a. To add new module under IBAM &gt; CBE</li> <li>b. Export to PDF and CSV</li> </ul> </li> <li>III. Add new table at DB               <ul style="list-style-type: none"> <li>a. Merchant Profile</li> <li>b. Merchant History</li> </ul> </li> <li>IV. Add new IBAM &gt; CBE &gt; BSNeBiz Navigation</li> <li>V. Add new &gt; IBAM Navigation</li> </ul>	13
<b>SOW02</b>	<p><b>Merchant Registration – to add a new Merchant via BSNeBiz by CA</b></p> <ul style="list-style-type: none"> <li>I. Add new sub-navigation under Corporate Administration Merchant Management               <ul style="list-style-type: none"> <li>a. Merchant List</li> <li>b. Merchant Details                   <ul style="list-style-type: none"> <li>- Download QR (PDF)</li> </ul> </li> </ul> </li> </ul>	10

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	<ul style="list-style-type: none"> <li>c. Add Merchant</li> <li>d. Edit Merchant</li> <li>e. Delete Merchant</li> </ul> II. Merchant Registration History (New sub navigation) <ul style="list-style-type: none"> <li>a. Export to PDF and CSV</li> </ul>	
<b>SOW03</b>	<b>Enhancement at BSNeBiz</b> <ul style="list-style-type: none"> <li>I. To update Account Summary to view QR transaction               <ul style="list-style-type: none"> <li>a. Transaction History</li> <li>b. BSNeBiz History</li> </ul> </li> <li>II. Authorization               <ul style="list-style-type: none"> <li>a. Verifier and Approver to approve the transaction</li> </ul> </li> </ul>	7
<b>SOW04</b>	<b>To provide API for RPP Server to validate Merchant and return the Merchant profile.</b> <ul style="list-style-type: none"> <li>I. Add new web service               <ul style="list-style-type: none"> <li>a. Validate and return account</li> </ul> </li> </ul>	5
<b>SOW05</b>	<b>Enhancement on Back-end system (IBAM)</b> <ul style="list-style-type: none"> <li>I. Update IBAM – CDB Report               <ul style="list-style-type: none"> <li>b. Merchant Summary (Total, Status)</li> <li>c. Merchant profile</li> <li>d. Merchant History</li> </ul> </li> <li>II. Update Audit Trail to include merchant activity</li> <li>III. Update BSNeBiz User Activity log to include merchant activity</li> </ul>	3
<b>SOW06</b>	<b>Batch Program</b> <ul style="list-style-type: none"> <li>I. To update IBAM CDB Report generation</li> </ul>	6
<b>SOW07</b>	<b>Web Service integration (Integration)</b> <ul style="list-style-type: none"> <li>I. IntraBank Transfer (On-Us)</li> <li>II. Interbank Account verification (Off-us)</li> <li>III. Interbank account transfer (Off – Us)</li> </ul>	9

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<b>SOW</b>	<b>TASK</b>	<b>EFFORT (Man Days)</b>
<b>SOW08</b>	<b>BSneBiz Mobile</b> <ol style="list-style-type: none"> <li>1. Add new module for DuitNow QR and Pay               <ol style="list-style-type: none"> <li>a. New Menu</li> <li>b. Scanning</li> <li>c. Details Screen</li> <li>d. Confirm and result page</li> </ol> </li> <li>2. Receive DuitNow QR payment real time push notification</li> <li>3. Update transaction history to view QR transaction</li> <li>4. To update restful               <ol style="list-style-type: none"> <li>a. QR Scanning</li> <li>b. Transaction</li> </ol> </li> <li>5. Authorization               <ol style="list-style-type: none"> <li>a. Verifier and Approver to approve QR transaction</li> </ol> </li> </ol>	25
<b>SOW09</b>	<b>Demo video compilation for DuitNow QR</b>	5
<b>Professional Services</b>		
1	To conduct Planning & Design services inclusive of Requirement Gathering and preparation and delivery of the following Documentations: <ol style="list-style-type: none"> <li>a. FSD Compilation</li> <li>b. TSD Compilation</li> </ol> User Guide and Training Material	10
2	To Perform SIT support and test result compilation	10
3	To perform the following support <ol style="list-style-type: none"> <li>a. UAT support</li> <li>b. Penetration Test Support</li> <li>c. Go live support</li> </ol>	16
<b>TOTAL</b>		<b>119</b>

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<b>SOW</b>	<b>TASK</b>	<b>EFFORT (Man Days)</b>
<b>Development Assumptions</b>		
Any other payment and transfer services which do not mention in the SOW above will be treat as Change of Requirement.		