

ANNEX – A TO TENDER NO: TBPLC/HO/GSSD/PPD/TENDER/2024/37 DATED: 24 OCTOBER 2024

Technical Specifications of Visa Dual Interface Credit Card: “Please specify”

S/N	Particulars	Specification	Remarks	Bidder's Response
01.	Brand	1. G+D STC 2.0 2. XH SMART MIRACH GAMMA 4.1 3. Hengbao UranusMVP-Multi V2.7 4. NXP JCOP4 P71 or Equivalent	Comply/ or mention here	
02.	Operating System	Global Platform 2.2.1 GP Card Specification Version: 2.2.1 JAVA Card Version: 3.0.1	Comply/ or mention here	
03.	Chip Application	2.9.2 with q-VSDC Pay Wave	Comply/ or mention here	
04.	LOA Expire Date	-	Comply/ or mention here	
05.	Contact Protocol	T=0 (Default), T=1 ISO/IEC Contactless Interface Type A & B ISO 14443	Comply/ or mention here	
06.	Technical Name & Version	Please specify	Comply/ or mention here	
07.	Chip (IC Type)	Dual Interface	Comply/ or mention here	
08.	Chip OS and Version	Java Card 3.0.1	Comply/ or mention here	
09.	Memory	RAM: 16KB EPROM: 152KB FLASH ROM: 236 KB	Comply/ or mention here	
10.	Data Encryption Standard	DES; 3DES; RSA; AES	Comply/ or mention here	
11.	Authentication Type	Dynamic Data Authentication (DDA) & (CDA)	Comply/ or mention here	
12.	Plastic Material	100% PVC with ISO Standard	Comply/ or mention here	
13.	Plastic Quality	EMV Standard	Comply/ or mention here	
14.	Plastic Size	ISO Standard	Comply/ or mention here	
15.	Plastic Lamination	Matte/ Glossy finishing	Comply/ or mention here	
16.	Magnetic Type	ISO Standard Hi-CO 3 Tracks	Comply/ or mention here	
17.	Country of Origin (Chip)	Please specify	Comply/ or mention here	
18.	Chip Manufacturer	Please specify	Comply/ or mention here	
19.	Hologram & Signature Panel	VISA Standard	Comply/ or mention here	
20.	Chip Application OEM	Multi	Comply/ or mention here	
21.	Design	As per Bank's Design	Comply/ or mention here	
22.	Warranty	At least 01 (one) year warranty of plastic and chip	Comply/ or mention here	
23.	Compatibility	Must be compatible with Trust Bank PLC.'s Switching System	Comply/ or mention here	

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