

Annual Procurement Plan for the year 2022 & 2023 (Q1-2022 till Q4-2023)
(Under Rule 8 and 9 of the Public Procurement Rules 2004)
Name of Agency: National Bank of Pakistan (ITG - IT related Procurements)

S. No.	Name of Procurement (Description)	Estimated Budget In Millions (PKR)	Procurement Method (Tentative, may vary on the requirement basis)	Tentative Date of Tender Publication Notice	Tentative Date of Award of Contract	Tentative Date of Completion	Remarks (If Any)
1	Global Watchlist	9.50	Direct Contracting	---	---	---	Approved by BoD as part of IT Budget 2022
2	Safewatch Upgrade Hardware cost	12.40	Open Competitive method	---	---	---	--do--
3	National Shared Centralized e-KYC(previously Compliance - CRP Solution)	42.00	Open Competitive method	---	---	---	--do--
4	FCCM up gradation & procurement of TBML scenarios (Previously AML/CFT Transformation)	125.00	Open Competitive method	Q1, 2023	---	---	--do--
5	TBML System	40.00	Open Competitive method	Q1, 2023	---	---	--do--
6	Web base screening tools (previously Acuity License) based on SBP's directive	4.00	Open Competitive method / Direct contracting	---	---	---	--do--
7	Issue & Coordination management work flow Solution	6.00	Direct Contracting	---	---	---	--do--
8	Policy Management System (PMS)	0.50	Direct Contracting	Q4, 2023	---	---	--do--
9	EMV R-11 Chip Card Certification	5.70	Alternative method of procurement	Q1, 2023	---	---	--do--
10	Pakistan Single Window (PSW)	3.00	Alternative method of procurement	---	---	---	--do--
11	Call Centre - CRs	7.50	Alternative method of procurement	---	---	---	--do--
12	Document Archival System	2.50	Open Competitive method / Alternative method of procurement	---	---	---	--do--
13	CRM upgradation	150.00	Alternative method of procurement	---	---	---	--do--
14	Receipt Print Charges - Go Green Project	5.70	Alternative method of procurement	---	---	---	--do--
15	Improvement in online complaint lodgment mechanism	1.00	Alternative method of procurement	---	---	---	--do--
16	Updation of Complaint Management System for sending Final Responses.	2.00	Alternative method of procurement	---	---	---	--do--
17	MISC Upgradation/Development (CRUMS / IRIS / CPRODX)	3.80	Alternative method of procurement	---	---	---	--do--
18	Additional Advertising Screens & Video on ATMs	9.50	Alternative method of procurement	---	---	---	--do--
19	Internal Control Management System	5.00	Open Competitive method	---	---	---	--do--
20	NBP Branch Expense Posting System	2.50	Open Competitive method / Alternative method of procurement	---	---	---	--do--
21	Corona User License	5.00	Alternative method of procurement	Q1, 2023	---	---	--do--
22	1-Link additional IP Charges	0.20	Alternative method of procurement	---	---	---	--do--
23	Cost for Deployment of Payment Portal	6.00	Alternative method of procurement	---	---	---	--do--
24	API Development/Integrations/Customizations	4.00	Alternative method of procurement	---	---	---	--do--
25	Mobile Application & Internet Banking	38.00	Alternative method of procurement	---	---	---	Ongoing CRs
26	Misc. Small scale ADC Projects / SBP mandates (CRs on ADC channels / digital Projects and integration with other systems)	148.20	Alternative method of procurement	---	---	---	Ongoing CRs
27	Micro Payment Gateway-SBP	9.50	Alternative method of procurement	---	---	---	Approved by BoD as part of IT Budget 2022

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28	Roshan Digital Account	16.15	Alternative method of procurement		---	---	--do--
29	Loan Payments via 1LINK 1BILL	4.75	Alternative method of procurement		---	---	--do--
30	Digital Onboarding Phase 1 - conventional & islamic banking customers	93.10	Alternative method of procurement	---	---	---	--do--
31	Digital Call Centre & Customer Care	60.00	Alternative method of procurement		---	---	--do--
32	PCI DSS Assessment and Certification	130.63	Open Competitive method	---	---	---	--do--
33	SME Loan Digital onboarding	19.00	Alternative method of procurement	---	---	---	--do--
34	Digital Student Account & Debit Card	9.50	Alternative method of procurement	---	---	---	--do--
35	Digital National Payment Portal	9.50	Alternative method of procurement		---	---	--do--
36	Cash Management and DB Services to Business Clients	59.00	Alternative method of procurement	---	---	---	--do--
37	Remote Biometric SDK RFP Digital Onboarding	9.50	Open Competitive method	Q4-22	Q1-23	Q2-23	--do--
38	Partnership with Third Party Payment Gateways for Ecommerce transactions: 1. NIFT E-Payment 2. Pay Fast 3. any others	2.85	Alternative method of procurement	---	---	---	--do--
39	SMS Gateway Services & USSD - Digital Channel	4.75	Alternative method of procurement	---	---	---	--do--
40	Flexi Limit Management	4.75	Alternative method of procurement	---	---	---	--do--
41	WhatsApp Business API - WABA	5.70	Open Competitive method	Q4, 2022	Q4, 2022	Q4, 2022	--do--
42	IRIS CDDM Driving & Management Module	9.50	Alternative method of procurement	---	---	---	--do--
43	UPI / PayPak Contactless & 3DS Enablement	9.50	Alternative method of procurement	---			--do--
44	International card transaction blocking and E-commerce Window Activation	3.80	Alternative method of procurement	---	---	---	--do--
45	EMV Debit Card - 6 to 8 digits BIN - regulatory	1.52	Alternative method of procurement	---	---	---	--do--
46	ATM biometric for Digital Account activation	5.70	Alternative method of procurement		---	---	--do--
47	Regulations for Payment Card Security (PSD Circular No. 2)	4.75	Alternative method of procurement	---	---	---	--do--
48	Win 10 Upgrade on All ATMS	250.00	Alternative method of procurement	---	---	---	--do--
49	Security Module (NCR / TPL)	30.00	Alternative method of procurement	---	---	---	--do--
50	EFT Compliance	4.75	Alternative method of procurement	---	---	---	--do--
51	UBPS Billing Aggregator	2.85	Alternative method of procurement	---	---	---	--do--
52	1link ePRC project	2.85	Alternative method of procurement		---	---	--do--
53	FRMS / Fractals Integration with IRIS	19.00	Alternative method of procurement	---	---	---	--do--
54	Addition of OTP Based Debit Service in 1LINK Funds Transfer Transaction Set	5.70	Alternative method of procurement	---	---	---	--do--
55	MasterCard Integration with TPS for MC Launch	12.35	Alternative method of procurement	---	---	---	--do--
56	IRIS - DB upgrade	3.80	Alternative method of procurement	---	---	---	--do--
57	International ATM acquiring	4.75	Alternative method of procurement		---	---	--do--
58	Card less transaction from ATM	2.50	Alternative method of procurement	---	---	---	--do--

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59	E-Learning Solution	80.00	Open Competitive method	Q4, 2022	---	---	--do--
60	Additional SAP Users License Charges required	16.63	Alternative method of procurement	Q1, 2023	---	---	--do--
61	HR Governance / Implementation of attendance through biometric and integration with SAP	250.00	Open Competitive method	Q4, 2022	---	---	--do--
62	HR Legal & Compliance management system	5.00	Open Competitive method	Q4, 2022	---	---	--do--
63	Performance & Reward Management	5.00	Open Competitive method	---	---	---	--do--
64	Implementation of Change Requests	1.21	Alternative method of procurement	---	---	---	--do--
65	Customization & enhancements	3.00	Alternative method of procurement	---	---	---	--do--
66	Implementation of Provident Fund and Pension Fund Accounting System	50.00	Open Competitive method / Alternative method of procurement	Q4, 2022	---	---	--do--
67	Implementation of Budget Module	6.00	Open Competitive method / Alternative method of procurement	---	---	---	--do--
68	Purchase of additional financing modules (Almanac) & other initiatives	4.50	Alternative method of procurement	Q1, 2023	---	---	--do--
69	Procurement of EMV Debit Card Plastic with Aitemaad Logo	35.00	Open Competitive method	Q1, 2022	Q1, 2022	Q1, 2022	--do--
70	Virtual Card -Other Payment Schemes	1.00	Alternative method of procurement	---	---	---	--do--
71	IBFT Insta	0.50	Alternative method of procurement	---	---	---	--do--
72	MPG	0.50	Alternative method of procurement	---	---	---	--do--
73	RBTS Enhancements	1.00	Alternative method of procurement	---	---	---	--do--
74	Digital onboarding and initiatives (AIBG)	3.00	Alternative method of procurement	---	---	---	--do--
75	Digital Banking Enhancements(App + Internet Banking)	2.00	Alternative method of procurement	---	---	---	--do--
76	NIFT ePay/ForeePay	1.00	Alternative method of procurement	---	---	---	--do--
77	Integration of PLM with Almanac and ADAMS (Phase 2)	1.44	Alternative method of procurement	---	---	---	--do--
78	Roshan Digital Account	1.00	Alternative method of procurement	---	---	---	--do--
79	E-Payment Web Portal for Ehsaas (EKBNS) Program.	1.00	Alternative method of procurement	Q1, 2023	---	---	--do--
80	Debt Rating Model	135.00	Open Competitive method	---	---	---	--do--
81	CBA Hardware	760.00	Open Competitive method / Alternative method of procurement	Q4, 2022	---	---	--do--
82	CBA - Misc. Equipment procurement	4.10	Alternative method of procurement	Ongoing	---	---	--do--
83	HSM 10K - Card related PIN generation and validation	60.80	Open Competitive method / Alternative method of procurement	Q3, 2022	Q4, 2022	Q4, 2022	--do--
84	Database Security Solution - License + Implementation	285.50	Open Competitive method	Q3, 2022	Q4, 2022	Q1, 2023	--do--
85	Identity & Access Management System - License + Implementation	323.00	Open Competitive method	Q3, 2022	Q4, 2022	Q2, 2023	--do--
86	PAM - License + Implementation.	57.00	Open Competitive method	Q3, 2022	Q4, 2022	Q1, 2023	--do--
87	Automated testing tools -Load testing, performance testing, function testing, security testing etc.	53.20	Open Competitive method / Alternative method of procurement	As & when required	As & when required	As & when required	--do--
88	Security Tools and Solutions (Software and Hardware)	53.20	Open Competitive method / Alternative method of procurement	---	---	---	--do--

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89	Internet Second Layer Next Generation Firewalls	95.00	Open Competitive method	Q4, 2022	Q2, 2023	Q4, 2023	--do--
90	Two-Factor Authentication - 2FA Solution	152.00	Open Competitive method / Alternative method of procurement	Q4, 2022	Q2, 2023	Q4, 2023	--do--
91	Threat Intelligence	66.50	Open Competitive method	---	---	---	--do--
92	Small Scale Infrastructure Projects 1- DC Core Switch for Production Data Center (Colo) 2- IT Service Management Automation Tool 3- Infrastructure Monitoring Screens	57.00	Open Competitive method / Alternative method of procurement	Q4, 2022	Q2, 2023	Q4, 2023	--do--
93	Small scale projects, CRs and new system enhancements	57.00	Open Competitive method / Alternative method of procurement	Ongoing	Ongoing	Ongoing	--do--
94	Replication Software – SWIFT DR Arrangement 1- Replication Software b/w Primary & DR 2- Swift Servers Upgrade	80.00	Alternative method of procurement	Q4, 2022 Q4, 2022	Q4, 2022 Q2, 2023	Q1, 2023 Q4, 2023	--do--
95	DataDomain Upgrade and Storage Enhancement	218.50	Alternative method of procurement	Q4, 2022	Q2, 2023	Q4, 2023	--do--
96	Enterprise Service Bus - Software + implementation + hardware	665.00	Open Competitive method	Q3, 2022	Q1, 2023	Q4, 2023	--do--
97	Perpetual Licenses Oracle Enterprise Licenses	233.00	Alternative method of procurement	---	---	---	--do--
98	Perpetual Licenses - Oracle Weblogic	7.50	Alternative method of procurement	---	---	---	--do--
99	IRIS Server Hardware Upgrade & Failover Arrangement - ExaData Scale Up (PR & DR)	50.00	Alternative method of procurement	---	---	---	--do--
100	Replacement of existing Powerware UPS Units with new Modular Scalable UPS Unit (60 KVA rating) and Electrical distribution Setup	30.00	Open Competitive method	---	---	---	--do--
101	Replacement of Battery Modules for existing APC Modular UPS (64KVA Rating)	7.50	Open Competitive method	---	---	---	--do--
102	Petty Purchases for projects, Firewall, Router, Switches and other IT Infra accessories	20.00	Alternative method of procurement	Ongoing	Ongoing	Ongoing	--do--
103	Petty Purchases for laptops, desktops, printers etc.	30.00	Alternative method of procurement	Ongoing	Ongoing	Ongoing	--do--
104	Web Application Firewalls (WAF) Load Balancers, SSLO	20.05	Alternative method of procurement	Q2, 2023	Q4, 2023	Q2, 2024	--do--
105	Access Switches (SDN Ready) Core Switches (SDN Ready)	475	Alternative method of procurement	Q1/Q2, 2022	Q3, 2023	Q2, 2023	--do--
106	Wireless Access Points	38	Alternative method of procurement	---	---	---	--do--
107	LAN Managed Switches for 1600 Branches	285	Alternative method of procurement	Q1/Q2, 2022	Q3 -2023	Q4, 2023	--do--
108	Web Application Firewalls (WAF), Load Balancers, SSLO	133	Alternative method of procurement	Q1/Q2, 2022	Q3 -2023	Q1, 2023	--do--
109	External DNS Solution	28.5	Alternative method of procurement	Q1/Q2, 2022	Q3 -2023	Q2, 2023	--do--
110	B2B Interconnecting Switches, B2B Next Generation Firewalls	114	Alternative method of procurement	Q1/Q2, 2022	Q3 -2023	Q4, 2023	--do--
111	Network Device Admission - TACACS/RADIUS	19	Alternative method of procurement	Q1/Q2, 2022	Q3 -2023	Q2, 2023	--do--
112	Next Generation Firewalls with VPN Gateway VPN Segment Interconnecting Switches	19	Alternative method of procurement	Q1/Q2, 2022	Q3 -2023	Q2, 2023	--do--
113	CD Core - Leaf Switches, Spine Switches	21.89	Alternative method of procurement	Q4-2021	Q1, 2022	Q3, 2022	--do--

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114	DC Core Next Generation Firewalls	69.04	Alternative method of procurement	Q4-2021	Q1, 2022	Q3, 2022	--do--
115	Secure Web Proxy Solution	11.7	Alternative method of procurement	---	Q1, 2022	Q3, 2022	--do--
116	Internet First Layer Next Generation Firewalls & Routers	17.76	Alternative method of procurement	Q1, 2022	Q2, 2022	Q3, 2022	--do--
117	Security Information and Event Management Security Orchestration, Automation and Response, Augmented	235.92	Alternative method of procurement	Q1, 2022	Q2, 2022	Q4 -2022	--do--
118	Network APT Solution with Sandboxing EDR with Sandboxing & Manage Detection & Response Service	242.19	Alternative method of procurement	Q1, 2022	Q2, 2022	Q4 -2022	--do--
119	Email Exchange Servers	45	Alternative method of procurement	---	Q2, 2022	Q4 -2022	--do--
120	Server Procurement for Business & ITG Projects	118	Open Competitive method	Q4, 2022	Q1, 2022	Q1,2022	--do--
121	SAN Storage Procurement for Business & ITG Projects	158	Open Competitive method	Q4, 2022	Q1, 2022	Q1,2022	--do--
122	Insourcing of Resources - through RFP	64.18	Open Competitive method	Q4, 2022	---	---	Subject to approval from the competent authority
123	BAU resources from FIS / InfoTech	39.23	Alternative method of procurement	Q4, 2022	---	---	--do--
124	FIS Engagement for EoD optimization	76	Alternative method of procurement	Q4, 2022	---	---	--do--
125	Procurement of Data Connectivity and Allied Hardware with Managed Services for NBP Country-Wide Branches and Regional controlling offices project (Primary)	2000	Open Competitive method	Q3 2022	Q3 2023	Q3 2024	--do--
126	Procurement of Data Connectivity services for NBP Country-Wide Branches and Regional controlling offices project (Alternate)	1500	Open Competitive method	Q3 2022	Q3 2023	Q3 2024	--do--
127	Connectivity Services with Allied Hardware (Primary) for NBP collocated and Critical sites - Tender	50	Open Competitive method	Q1 2023	Q3 2023	Q4 2023	--do--
128	Connectivity Services (Alternate) for NBP collocated and Critical sites - Tender	45	Open Competitive method	Q1 2023	Q3 2023	Q4 2023	--do--
129	Alternate links for NBP country-wide offsite ATMs - Tender	276	Open Competitive method	Q2 2023	Q4 2023	Q2 2024	--do--
130	DC Colo Karachi Server Virtualization Solution	161	Open Competitive method	Q1, 2023	Q2 2023	Q3 2023	--do--
131	Asset & Inventory Management Solution	23	Open Competitive method	Q1, 2023	Q2 2023	Q3 2023	--do--
132	Website Hosting	20	Open Competitive method	Q4, 2022	Q1, 2023	Q2,2023	--do--