



গণপ্রজাতন্ত্রী বাংলাদেশ সরকার
জাতীয় রাজস্ব বোর্ড
ভ্যাট অনলাইন প্রকল্প
আইডিইবি ভবন (৮ম) তলা
১৬০/এ, কাকরাইল, ঢাকা-১০০০।
www.nbr.gov.bd



[ফ্যাক্স-০২-৯৩৪৮৫১৪, পিবিএক্স ০২-৯৩৪৮৪৪৮, ০২-৮৩২১৩০৮]

নথি নং : ০৮.০১.০০০০.০৬৮.১১.০০৫.১২(২৪)/২০১৭-৫০৪

তারিখঃ /০৪/২০১৭

বিষয়: SD-1: Electronic Fiscal Device (EFD) Management System (server and related accessories) এর Pre-Tender Meeting এর কার্য-বিবরণী।

SD-1: Electronic Fiscal Device (EFD) Management System (server and related accessories) এর Tender Document এর ITT 7.1 এ উল্লিখিত শর্ত অনুযায়ী ২৮/০৩/২০১৭ তারিখে প্রকল্প অফিসের কনফারেন্স রুমে DPD-1 মহোদয়ের সভাপতিত্বে Pre-Tender Meeting অনুষ্ঠিত হয়। উক্ত Pre-Tender Meeting এর উপস্থিতির তালিকা এতদসঙ্গে সংযুক্ত করা হলো।

২। Pre-Tender Meeting এ এবং পরবর্তীতে বিভিন্ন প্রতিষ্ঠান হতে প্রাপ্ত Observation অনুযায়ী Tender Document এ নিম্নবর্ণিত সংশোধন করা হলো, যাতে যথাযথ কর্তৃপক্ষের অনুমোদন রয়েছে।

SL No	Item Description (Existing)	Item Description (Revised)	Remarks
Invitation for Tender(08.01.0000.068.11.0 05.12(24)2017-426, Date: 15/03/17 Corrigendum:01 SI No-22 and Section 2:ITT Clause 10.1 (b)	The minimum specific experience as a Prime Contractor/Sub-contractor/ management contractor in supply and installation of Electronic Fiscal Device Management System/ ICT based System of at least one (1) contract of similar nature, complexity and methods/technology completed over a period of Seven (7) years with a value of at least 9 (nine) Crore.		According to Section 1: Instruction to tenderer, sub-contractor(s) option is not allowed. But according to Section 2:ITT Clause 10.1 (b), any tenderer can show their previous experience where he worked as sub-contractor or management contractor.

SL No	Item Description (Existing)	Item Description (Revised)	Remarks
Invitation for Tender(08.01.0000.068.11.0 05.12(24)2017-426, Date: 15/03/17 Corrigendum:01 SI No-17	Tender last selling date 09 April 2017	16 April 2017	
Invitation for Tender(08.01.0000.068.11.0 05.12(24)2017-426, Date: 15/03/17 Corrigendum:01 SI No-18 Section 2:ITT Clause 31.1	The deadline for submission of Tenders is before 3:00 PM on 10/04/2017	The deadline for submission of Tenders is before 3:00 PM on 17/04/2017	
Invitation for Tender(08.01.0000.068.11.0 05.12(24)2017-426, Date: 15/03/17 Corrigendum:01 SI No-19 Section 2:ITT Clause 36.1	Time & Date: At 3.30 pm on 10/04/2017	Time & Date: At 3.30 pm on 17/04/2017	
Section 7: technical Specification :III: General requirements (b)	All brands must be of EU/US/UK/Japan origin. Port of shipment must be of the country of manufacturer.	All brands must be of EU/US/UK/Japan origin. Port of shipment must be of the country of manufacturer. However, if any device having a brand of countries other than the above, it must be in operation in at least two countries of EU/USA/UK/Japan/Canada/Australia.	
Section 7: technical Specification	existing General Packet Radio Service (GPRS)/3G/4G networks of available Mobile Operators using a dedicated APN and creating a dedicated connection (VPN) between the Mobile Operator's network and the Data Center of NBR.	existing General Packet Radio Service (GPRS)/3G/4G networks of available Mobile Operators using a dedicated APN and creating a dedicated connection (VPN) between the Mobile Operator's network and the Data Center of NBR. Option for any secured WAN and SMS connectivity are also permitted.	

SL No	Item Description (Existing)	Item Description (Revised)	Remarks
	<p>➤ Registration server : 02 Nos</p> <p>Minimum requirements</p> <ul style="list-style-type: none"> - CPU – 2.4GHz, 8 core - RAM – 16 GB - OS – Linux-Red Hat/Windows server latest edition. - Network Load Balancing Cluster (NLBC). 	<p>➤ Registration server: 02 Nos</p> <p>Minimum requirements</p> <ul style="list-style-type: none"> - CPU – 2 x 2.4GHz, 8 core/Processor - RAM – 16 GB ECC RDIMM - HDD – 3 x 600 GB SAS Hot Plug HDD - RAID – RAID Controller with 1GB Cache - NIC – Quad Port Gigabit NIC - Power Supply – Dual Redundant Hot Plug Power Supply - OS (Licensed) – Linux-Red Hat Enterprise with 5 Years Support/Windows Server Std Edition with 5 CAL (latest edition). - Form Factor - 2U Rack Mountable with rails - Network Load Balancing Cluster (NLBC). 	
	<p>➤ Communication server: 04 Nos</p> <p>Minimum requirements</p> <ul style="list-style-type: none"> - CPU – 2.4GHz, 8 core - RAM – 16 GB - OS – Linux-Red Hat/Windows server latest edition. - Network Load Balancing Cluster (NLBC) 	<p>➤ Communication server: 04 Nos</p> <p>Minimum requirements</p> <ul style="list-style-type: none"> - CPU – 2 x 2.4GHz, 8 core/Processor - RAM – 16 GB ECC RDIMM - HDD – 3 x 600 GB SAS Hot Plug HDD - RAID – RAID Controller with 1GB Cache - NIC – Quad Port Gigabit NIC - Power Supply – Dual Redundant Hot Plug Power Supply - OS (Licensed) – Linux-Red Hat Enterprise with 5 Years Support/Windows Server Std Edition with 5 CAL (latest edition). - Form Factor – 2U Rack Mountable with rails 	

SL No	Item Description (Existing)	Item Description (Revised)	Remarks
		- Network Load Balancing Cluster (NLBC)	
	<p>➤ DB server: 02 Nos</p> <p>Minimum requirements</p> <ul style="list-style-type: none"> - CPU – 2.4GHz, 8 cores - RAM – 64 GB - Network Storage - OS – Linux-Red Hat/Windows server latest edition. - DB - Oracle 12c RAC. 	<p>➤ DB server: 02 Nos</p> <p>Minimum requirements</p> <ul style="list-style-type: none"> - CPU – 2 x 2.4GHz, 8 core/Processor - RAM – 16 GB ECC RDIMM - HDD – 5 x 1.2TB SAS Hot Plug HDD - RAID – RAID Controller with 1GB Cache - NIC – Quad Port Gigabit NIC - HBA Card –2 x Dual Port 8 GB FC HBA - Power Supply – Dual Redundant Hot Plug Power Supply - OS (Licensed) – Linux-Red Hat Enterprise with 5 Years Support/Windows Server Std Edition with 5 CAL (latest edition). - Form Factor - 2U Rack Mountable with rails - DB - Oracle 12c/Higher Enterprise EditionProcessor based License of DB Server. 	
	<p>➤ Application server: 01 Nos</p> <p>Minimum requirements</p> <ul style="list-style-type: none"> - CPU – 2.4GHz, 8 core - RAM – 32 GB - OS – Linux-Red Hat/Windows server latest edition. - Internet Information Server (IIS)/Linux – included in Microsoft Windows Server/Apache/PHP 	<p>➤ Application server: 01 Nos</p> <p>Minimum requirements</p> <ul style="list-style-type: none"> - CPU – 2 x 2.4GHz, 8 core/Processor - RAM – 32 GB ECC RDIMM - HDD – 4 x 600 GB SAS Hot Plug HDD - RAID – RAID Controller with 1GB Cache - NIC – Quad Port Gigabit NIC - Power Supply – Dual Redundant 	

SL No	Item Description (Existing)	Item Description (Revised)	Remarks
Section 7: Technical Specification		Hot Plug Power Supply - OS (Licensed) – Linux-Red Hat Enterprise with 5 Years Support/Windows Server Std Edition with 5 CAL (latest edition). - Form Factor - 2U Rack Mountable with rails - Internet Information Server (IIS)/Linux – included in Microsoft Windows Server/Apache/PHP	
	Storage: EMC/IBM or equivalent Minimum 24 TB	➤ Storage (SAN): 01 No. - SAN with 24 TB usable storage - Hard Drives: 20% with SSD Drives, rest 80% with SAS (10K) Drives in RAID5. - Min. Dual Controller with 64GB Cache per Controller - Redundant Power Supply	
	LAN/WAN: -Cisco or equivalent Switch	➤ SAN Switch: 02 Nos. - Min. 16-Ports 16GB SAN Switch	
	General Requirements: Adequate no of Racks (from OEM of Servers) for placing the servers in the server room (21 U) with necessary standard accessories and PDUs of international standard	Adequate no of Racks (from OEM of Servers) for placing the servers in the server room (42 U) with necessary standard accessories and PDUs of international standard.	
	Software EFDDBA database – an Oracle database schema for storing and providing access to the data, collected from the Fiscal Devices. The tables and packages to be customized according to the selected version of the SPC-CA protocol and the specific requirements of the customer (for example number of tax groups, format of addresses	➤ Software EFDDBA database – an Oracle database schema for storing and providing access to the data, collected from the Fiscal Devices. The tables and packages to be customized according to the specific requirements of the customer (for example number of tax groups,	

SL No	Item Description (Existing)	Item Description (Revised)	Remarks
	etc.).	format of addresses etc.).	
	Software Communication Server – to collect the daily data from the EFDs, to be implemented as a Windows/Linux service and ability to operate in an NLBC environment, making the entire communication solution robust and scalable. The data, exchanged between the FD and the server must correspond to the version of the SPC-CA protocol for the solution	Software ➤ Communication Server – to collect the daily data from the EFDs, to be implemented as a Windows/Linux service service and ability to operate in an NLBC environment, making the entire communication solution robust and scalable.	
-	-	Live presentation of the entire solution is a must	

৩। Invitation For Tender এবং Corrigendum -1 সংক্রান্ত পরিবর্তন বা সংশোধনসমূহ Corrigendum-2 এর মাধ্যমে জানিয়ে দেয়া হবে।

৪। সভার আর কোন আলোচ্যসূচী না থাকায় DPD-1 মহোদয় সভার সমাপ্তি ঘোষণা করেন।



সৈয়দ মুসফিকুর রহমান

উপ-প্রকল্প পরিচালক-১

ভ্যাট অনলাইন প্রকল্প

বিতরণঃ

১। ডকুমেন্ট ত্রয়কারী সকল প্রতিষ্ঠান।