

Minutes of the Meeting –2020-21 Tender, Pre Bid Meeting

Dated: 12 Nov, 2020

Venue: Conference Room – CCW/NR3C Headquarters, Islamabad.

Participant: Committees Members, Representatives of the Participating Firms.

Committees Members Present:

Purchase Committee Members Present:

1. Mr. Mirvais Niaz - Chairman Technical Committee
2. Mr. Raza ul Haq - Member Technical Committee
3. Mr. Masood Ali - Member Technical Committee
4. Mr. Usman Tahir - Member Technical Committee

Representatives of the Following Vendors:

- | | | |
|---------------------------|-------------------------------|----------------------|
| 1. ABM Infotech | 9. Jaffer Brothers | 16. IBL Unisys |
| 2. Moumen Business | 10. Netkom | 17. CNS |
| 3. KAM Network | Technologies | 18. Siliconst 4B |
| 4. Communicators
Globe | 11. Huawei | 19. Tech Avenue |
| 5. Premier Systems | 12. Synergy
Communications | 20. SN Skies |
| 6. ICC International | 13. DWP Technology | 21. Margalla Traders |
| 7. Shirazai Trading Co. | 14. Seesam Solutions | |
| 8. Innovators | 15. A Hamson | |

Mr. Mirvais Niaz
Chairman

Mr. Muhammad Raza ul Haq
Member

Mr. Masood Ali
Member

Mr. Usman Tahir
Member

Mr. Shahab Hussain
Member

Meeting Minutes:

- 1.** Representatives of the 21 Firms attended the pre- bid meetings and discussed different points of the tender.
- 2.** In the first round of the meeting “SECTION 2 – Required Bidding Documents” were discussed. The following points were highlighted:
 - i.** Representatives of different vendors raised the point of 180 Days Validity Period (as required in B-01 Form) and said 180 days is challenging for the vendors and should be reduced to 60 days keeping in view the pandemic situation and the currency fluctuations. Chairman of the Technical Committee said, the point will be discussed internally and the 180 Day time limitation will be relaxed as per the applicable rules.
 - ii.** Point 12 of the Sections 2 (OEM Authorized Letter) was discussed by different vendors. The Technical Committee clarified that that OEM Letter is a requirements for the Items against which it is mentioned. It was also clarified for the vendors who are offering items through Distributors that OEM Letter from the principal will be required in that case.
 - iii.** The point about Sales Tax Registration and Active Tax Payer List Certificate in case of Joint Venture was discussed and clarified. Companies participating in the form of Joint Venture must ensure that companies
- 3.** Some vendors also highlighted the point that the 60 days for delivery of the items is challenging keeping in view the pandemic situation and so it should be increased. The Committee Members said, this will be looked into and relaxed should this be allowed as per the rules.
- 4.** On the evaluation criteria in Section 3, some vendors requested for clarification on the “Technical Evaluation”. The point was clarified and communicated to the vendors.
- 5.** The point of delivery destination of the items was raised by a number of vendors and the Committee agreed to provide a tentative list of cities for the delivery of items.

6. Item 1 in RCCW tender (Forensics Workstation with 2 RAIDS) was clarified as 2 RAID SETS to remove any ambiguity between RAID SET AND RAID Configurations Terminology.
7. Forensic Work Station Raid configuration was clarified as RAID 5
8. The specification of Item 3 in RCCW tender (Data Archive Storage) was discussed in great details and a number of vendors requested for clarifications of the specifications. The Committee members answered the queries and explained the specifications and revised specification are annexed at FLAG-A
9. Storage Installation should be part of proposal and will be installed at Islamabad, Lahore and Karachi Stations.
10. Rack of Data Storage should be OEM Rack Only
11. Specification of Fiber Switches and SPF Module was discussed and clarified with all vendors. Detailed Specification of Fiber Switches are annexed at FLAG A.
12. Item 6 (Paper Shredder) Computers and Machinery category of the RCCW tender was discussed and the specification were elaborated by adding the term “crosscut” to the specifications.
13. Warranty of Software and Hardware will remain intact as mentioned in RFP
14. Performance Guarantee is applicable to all IT Equipment and Machinery (Excluding Softwares and Stationery Items)
15. Performance Guarantee for CPU Social media analysis software is desired. (2020-1004-CPU)
16. Performance Guarantee validity should be up to One Year for all items.

Clarification of Specification After Pre Bid Meeting (12-Nov-2020)

Tender Reference	Product	Advertised Specification	Revised Specification / Clarification
20201001 RCCW Forensic S#1	Forensic Workstation with 2 RAID (High Specs)	<ul style="list-style-type: none"> ✓ Raid1: 5 X 02 TB Solid State Drive Pro Series= ~8 TB Capacity ✓ Raid2: 5 X 10 TB 7200 RPM SATA Harddrive = ~40 TB Capacity 	<ul style="list-style-type: none"> ✓ Forensic Workstation with 2 RAID SET (High Specs) ✓ Raid SET 1: 5 X 02 TB Solid State Drive Pro Series= ~8 TB Capacity configured as RAID5 ✓ Raid SET 2: 5 X 10 TB 7200 RPM SATA Harddrive = ~40 TB Capacity configured as RAID5
20201001 RCCW Forensic S#2	Forensic Workstation with 1 RAID (Low Specs)	<ul style="list-style-type: none"> ✓ Forensic Workstation with 1 RAID (Low Specs) ✓ Raid1: 5 X 10 TB 7200 RPM SATA Harddrive = ~40 TB Useable Capacity 	<ul style="list-style-type: none"> ✓ Forensic Workstation with 1 RAID SET (Low Specs) ✓ Raid SET 1: 5 X 10 TB 7200 RPM SATA Harddrive = ~40 TB Useable Capacity configured as RAID5
20201001 RCCW Forensic S#3	Data Archive Storage	<ul style="list-style-type: none"> ✓ Data Archive Storage ✓ Option2: Hybrid (30% SSD + 30% SAS (15K) + 40% NLSAS) Based on Tier 3 Infrastructure with Active Controller ✓ RAID-6 with two hot spare. ✓ Total Controller Cache: 128 GB or Higher ✓ Disk IOPS: 100K per controller or Higher ✓ Channel Switch 24 Port or Higher (Redundant)Fiber ✓ Provides 3-year 24x7x4H OEM warranty and support is required, original copies of OEM after-sales service commitment and authorization certificate. 	<ul style="list-style-type: none"> ✓ Data Storage ✓ Since Many OEM has stopped production for SAS (15K) disks so SSD can be offer as replacement of SAS (15K) for option2: i.e 60% SSD + 40% NLSAS ✓ two hot spares excluding RAW Capacity in option1 ✓ two hot spares drive of each disk category excluding RAW Capacity in option2 ✓ RAID 6 Support ✓ FC Ports per controller = 4 X 16 Gbps Ports ✓ ISCI Ports per controller = 2 X 10 GBE Ports ✓ Total Controller Cache: (64+64) = 128 GB or Higher ✓ Disk IOPS: 100K per dual controller or Higher (Sizing and Performance Reports are required from OEM) ✓ Two Fiber Channel Switch with these specification <ul style="list-style-type: none"> • 32 Gbps Fiber Channel Switch • 24 Fully Populated / Activated ports • 16 Gbps SPF for each port ✓ Installation & Delivery (ISB, LHR, KHI) ✓ Provides 3-year 24x7x (4H Response Time with NBD parts replacement) OEM warranty and support is required, original copies of OEM after-sales service commitment and authorization certificate.

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20201001 RCCW Forensic S#10	Email Examiner Software (MailXamine) or Equivalent	✓ Email Examiner Software (MailXamine) or Equivalent	✓ Email Examiner Software (MailXaminer) or Equivalent ✓ Version: Mail Examiner Professional ✓ Dongle Based License
20201001 RCCW Network S#3	Security Cameras (5 MP)	✓ IR range: Up to 50 m, 80 m	✓ IR range: Up to 50 m or Higher
20201001 RCCW Machinery S#6	Paper Shredder		✓ Cross Cut
20201001 RCCW Machinery S#7	Photocopier	✓ Drum Life 135000 (OEM Warranted) or Higher ✓ Multiple copying: Up to 9999 copies ✓ Warm up time 12 second or less	Following Specification have been revised for a healthy competition. ✓ A3 15 PPM ✓ Drum Life 120000 (OEM Warranted) or Higher ✓ Multiple copying: Up to 999 copies ✓ Warm up time 20 second or less ✓ Additional Toner, Developer and Complete Drum Unit Price with OEM part number must be provided with technical specification.
20201002 NR3CP-III Forensic S#1	Forensic Workstation with 1 RAID	✓ Forensic Workstation with 1 RAID ✓ Raid1: 5 X 10 TB 7200 RPM SATA Harddrive = ~40 TB Useable Capacity	✓ Forensic Workstation with 1 RAID Set ✓ Raid SET 1: 5 X 10 TB 7200 RPM SATA Harddrive = ~40 TB Useable Capacity configured as RAID5
20201003 R – NR3C Computer S# 5	DDR3 Ram	✓ Capacity: 1 X 16 GB Non-ECC	✓ Capacity : 2 X 8 GB or 1 X 16 GB Non-ECC

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