

Response to the Queries

Provision & installation of Local Area Network at PTA HQs, Islamabad

| Sr. # | Query | Response |
|-------|--|--|
| 1. | Distance from the network rack to the user internet outlet is not mentioned in the tender. | <p>It is here by informed that survey was organized for bidders so that they can measure/note down the paths/ distances/ layout/ measurements and nodes/end points for the necessary working.</p> <p>It is further pertinent to mention here that cost will be submitted with item wise.</p> |
| 2. | HLD/LLD /drawing is required in AutoCAD as per tender. PTA required Layout of I/OT is not provided along with tender. | <p>Refer Sr# 26 of “Special Stipulation” Contractor will submit the HLD (High level design) before starting the deployment and will submit the LLD (low level document) after issuance of satisfactory report. Keeping the above in view, selected bidder will be responsible for making HLD and LLD on the time specified in bid document. Furthermore, selected bidder will be encouraged to conduct detailed survey along with nominated PTA team for the required information.</p> |
| 3. | Civil work and conduit length should be allowed to be quoted in Running feet so that it will be calculated as per actual at the time of billing. | <p>All items will be quoted per item wise, however cables/conduit/civil related work will be quote in running feet. The relevant clause of bid document is reproduced below.</p> <p>Refer Sr# 26 of “Special Stipulation” The pricing and evaluation will be considered on the item rates. Final Payment shall be made by measuring actual quantities on itemised basis.</p> |

| | | |
|----|--|---|
| 4. | <p>In BoQ serial # 1: the CAT6 cable Qty. is not mentioned & you are required per point price including material, if we per point price we will not able to get the total length of point (it may be 100feet, 200feet 300feet) so we have get close idea to quote per point cost.</p> | <p>All items will be quoted per item wise, however cables/conduit/civil related work will be quote in running feet. The relevant clause of bid document is reproduced below.</p> <p>Please refer clauses 7, 26 of “Special Stipulation”.</p> |
| 5. | <p>If we quote per running feet i.e. it cost you for example 36 per running feet, when the project closed the total cable may be used 90000 feet which cost you around 3,300,000 which is a big amount to justify after quoted running feet. So it is required that you much tell estimated cable roll for proper bid.</p> | <p>All items will be quoted per item wise and where cables/conduit/civil work related work is required/involved it will be quote in running feet.</p> <p>Please refer clauses 7, 26 of “Special Stipulation”.</p> |
| 6. | <p>The other way, you must not mention qty in BoQ, just mentioned items and ask unit price like (cable roll qty:01, Patch panel 24 port complete Qty:01, Cable manager Qty:01, Cat6 I/O Qty:01, Face Plate Single/Dual Qty:01, Duct Size (different) Qty:01, Steel Duct Qty:01 feet)</p> | <p>In BOQ Quantities are mentioned so that estimated cost may be obtained. Refer Sr# 26 of “Special Stipulation” The pricing and evaluation will be considered on the item rates. Final Payment shall be made by measuring actual quantities on itemised basis.</p> |
| 7. | <p>Kindly share layout and seating plan of your both buildings to make as build drawings and network layout.</p> | <p>Refer Sr# 26 of “Special Stipulation” Contractor will submit the HLD (High level design) before starting the deployment and will submit the LLD (low level document) after issuance of satisfactory report. Keeping the above in view, selected bidder will be responsible for making HLD and LLD on the time specified in bid document. Furthermore, selected bidder will be encouraged to conduct detailed survey along with nominated PTA team for the required information.</p> |

| | | |
|-----|--|---|
| 8. | Do you required 5-meter fiber patch cord or 3 meter as you mentioned both at few sections. | Reference Sr# 14 of “ BoQ ”, 3-meter fiber patch cord are required. The length may kindly be read as 3 meter instead of 5 meter. |
| 9. | Electrical wiring is not addressed or clarified during survey so kindly confirm the requirements in details. | Electric wiring will be required wherever new cabinet will be installed and the position of existing cabinet in access network will be changed during installation. Electric Cable of gauge 7 x 29 or higher is recommended to be used. However, the cost will be calculated on running foot. |
| 10. | ODF, fiber patch cords connector types are not mentioned in tender kindly confirm their type, SC or LC. | Reference Sr# 14 of “ BoQ ”, SC-LC fiber patch cords are required. |
| 11. | Pigtails are not mentioned in tender for splicing so kindly confirm the requirements with Connector type, SC or LC. | Depends on the bidder quoted/provided ODF. |
| 12. | Kindly also clarify that do you need to lay single mode fiber or multimode as you have mentioned both types of requirements in the SOW. | Reference Sr# 14 of “ BoQ ” and “ SOW ”, “Duplex Single-mode” fiber patch cords are required for all fiber connectivity. |
| 13. | In most of the cases tender document has very detailed generic technical specs of each item to ensure the quality of the products but its missing | Quality of the product should be in compliance to the standards of the Brands as mentioned in the “ BOQ IT RECOMMENDED/ APPROVED MANUFACTURERS & SUPPLIERS ” as per BID Document |
| 14. | As per the PPRA rules, 3 equivalent Brands can be mentioned like (3M, R&M, Clipsal) or 1 brand with the word Equivalent like (R&M & Equivalent) but as per the | Please Refer “ BOQ IT RECOMMENDED/APPROVED MANUFACTURERS & SUPPLIERS ” in BID document |

| | | |
|-----|---|---|
| | document any of the brand either its top of the line or of very low quality can participate and cannot be challenged. | |
| 15. | There is no binding on participant to provide the authorization letter from the Manufacturer/Authorized Distributor to ensure the Genuineness of the products | The bidders may participate as per mentioned terms and conditions of BID Document |
| 16. | There is no clause of 25 years performance warranty by the manufacturer which always provided by almost all European top of the line Brands after verifying the supply channel (Invoices of authorized Distributor to contractor) and Fluke test reports. | The bidders may participate as per mentioned terms and conditions of BID Document |
| 17. | The Document is clearly mentioned the normal cat 6 UTP cabling solution (1G Solution) but during survey it was discussed that it might be changed with Cat 6A (10G Solution). Will any addendum be issued for it? | Reference to Sr# 1 of “ BoQ ” Cat6 or higher cable can be quoted |
| 18. | There is no Cable tray above ceiling in the corridors is already being used and for new cabling it will be used in Corridors at all floors. Is it right | The location where cable trays already exist and if it is feasible to use then same can be utilized. The location where cable trays are not present and required to be laid then new cable tray may be laid. |
| 19. | As mentioned in Scope of work regarding galvanized and powdered steel ducts, Please specify the required quantity and size of ducts. | It is here by informed that survey was organized for bidders so that they can measure/note down the paths/ distances/ layout/ measurements and nodes/end points for the necessary working. It is further pertinent to mention here that cost will be submitted with item wise. |

| | | |
|-----|---|--|
| 20. | Please specify the Size and Quantity of PVC Conduits | Already mentioned above. |
| 21. | According to required 11x 12-port loaded fiber ODF (S # 7), SM Pigtailes & Coupler/Adopters are also included | Fiber ODF loaded are required. Therefore Pigtailes & Coupler/Adopter are also included. The relevant clause of bid document is reproduced below. Reference Sr# 7 of "BOQ" Installation of FIBER ODF loaded 12 ports |
| 22. | Required 12-core fiber cable is Single mode however multimode fiber patch cords are required in BOQ (S # 14). Please clarify. | Single-mode fiber are required for all connectivities |
| 23. | As per your requirement of 12-core fiber cable 'Make: Corning' is specified. Please confirm that all other requirements are also specified? Or we can quote Equivalent? | Reference Sr# 8 of " BOQ IT RECOMMENDED/APPROVED MANUFACTURERS & SUPPLIERS " Corning or Equivalent may be quoted. |
| 24. | Please confirm the requirement regarding copper cable. UTP CAT6 is required or CAT6a? | Reference to Sr# 1 of " BoQ " Cat6 or higher cable can be quoted |
| 25. | As per survey & meeting, proposed diagram/Layout will be in Microsoft Visio whereas LLD must be provided in AutoCAD after award of contract | Proposed diagram/Layout may be provided in Microsoft Visio or any better presentable format. HLD/LLD must be provided in AutoCAD after award of contract as per BID document. |
| 26. | Please confirm tentative length (rft) of Power cable for each rack from UPS/Row socket to PDU. | Electric wiring will be required wherever new cabinet will be installed and the position of existing cabinet in access network will be changed during installation. Electric Cable of gauge 7 x 29 or higher is |

| | | |
|-----|--|---|
| | | recommended to be used. However, the cost will be calculated on running foot. |
| 27. | All cabling work will be laid open on wall in channel duct / pvc pipes (any type of concealed /civil works not included) | <p>While proposing methodology, Approach and Implementation it is required to make sure that the structure of the building/floor is not damaged and kept in original form. Furthermore Cabling work is required keeping in view the future management of the cable and if required, cables can be replaced without any hurdle.</p> <p>However, Civil work may be involved where required.</p> |