6. Project Summary

Institute of business administration tends to plan radio link connectivity between IBA City Campus and IBA Main University Campus. The Bidders will be required to provide all equipment on rental basis. IBA will not purchase any equipment in this regard. Bidders will be responsible for support, installation and maintenance services for one year initially. The system performance levels must be clearly specified in the proposal.

7. Project Objectives

Wireless Connectivity between City Campus and Main Campus at Karachi University whose distance requirement of connectivity is around 17 Km with at least 250 Mbps bandwidth on duplex mode and latency no more than 20 ms.

8. Scope of Work

Scope of Work for Radio Link Rental Services shall include:

- a) Frequencies and type of satellite should also be mentioned.
- b) The proposed solution should be able to provide data rates of 250 Mbps synchronous data, independent transmit and receive.
- c) 10BaseT / 1000BaseT Ethernet LAN connection / interface should be provided.
- d) Bidders will be responsible for the Installation, Commissioning and Testing.
- e) The system performance levels must be clearly specified in the proposal i.e 250 Mbps Upload and 250 Mbps Download.
- f) Local Radio links may be required at certain locations.
- g) Power / UPS / Air-conditioning requirements for each site should be clearly mentioned in the proposal.
- h) Bidders will ensure the proper functionality and system availability on 24 x 7 basis in all weather conditions.
- i) Time frame for the complete installation (after the acceptance of proposal and award of contract) at both locations must be clearly specified.20 days.
- j) All cabling / erection of tower (if required) etc should be the responsibility of the solution provider and must be included / mentioned in the proposal.

66,264.25
575,989.25

Grand Total Rupees (in words) Five Lac and Seventy Five Thousand, Nine Hundred Eighty nine and twenty five paisa only.

CEMB, Ook