

Pre-Bid Questions

TENDER NO. PITC/G-224(39)/12-2019 “INSTALLATION, TESTING, COMMISSIONING AND MAINTENANCE OF CIR (UNCOMPRESSED AND UNSHARED) MPLS CONNECTIVITY COMPLETE (PTA REGULATED WIRELESS LINKS OR OPTICAL FIBER) IN ALL RESPECTS”

S/No	RFP Reference/ Clause	Question	Response
1	On page No.21, under Annexure 25.1 (Attachment-01)	Annexure 25.1 (Attachment-01) stated, the bidder shall quote <u>Cisco 1000 Series Router (CISCO ISR 1111-4P) or equivalent or higher.</u>	
	a) As per Pre-bid Meeting , it is requested to generalize the Router brand/model with same technical requirements mentioned in RFP as specific brand/model may over killing the basic requirements i.e auto failover & links monitoring.		Cisco or equivalent or higher from any international recognized brand.
	b) On page No.21, under Annexure 25.1,(Attachment-01) in “Router Detailed Specification” stated “SD-WAN ready and able to seamlessly integrate with SD WAN console in future”. As per Pre-Bid Meeting , further clarification is required either provisioning to support for “SD-WAN console” considering for future perspective, which will cost you separately in future during its enablement or the same is required under its enablement condition by providing its License activated during submission of bid.		Quoted router must support SD-WAN. No SD-WAN license is required at this time.
2	On page No.25	RFP under Attachment III where stated the list of locations, however as per Pre-Bid Meeting the last mile dual media for aggregation sites (FESCO H.Q Aggregation) , (PITC H.O Aggregation) as well as for remote sites last mile single or dual media clarifications is required from your good office.	For aggregation site i.e. PITC H.O, link from different node will be required on fibre media. All sites single media connectivity required. Bidder will be bound to comply the uptime SLA at own expenses.
3	As per Pre-Bid Meeting, it is requested to extend its date of delivery from 30 to 60 days.		Time is rational.
4	Please also its submission date for 15 days.		N/A. Time may be extended for 15 days.
5	(MTBF) for the hardware. The maximum downtime for MPLS link shall be 2 hours, backup link be provided during down time.		At vendor own expenses
6	Since the desired sites are mostly in remote areas, therefore, 2 hours restoration time for a fiber cut or link down is not practical. This may be required to be revised to 24 hours at minimum. In order to improve the up time, a backup link is recommended at each site. With a backup link, restoration time may be committed to 8 hours.		Vendor has to manage at its own end.

7	The inspection charges @ Rs.0.5 % (non-reimbursable) of the cost of material will be paid by you to PITC WAPDA House Lahore, while offering the material for inspection. A further explanation is required. 0.5% of contract value or 0.5% of MRC.	Rs.0.5 % (non-reimbursable) of Material (Routers)Cost.
8	A certificate describing the guaranteed response time after a link goes down. The maximum expected down time must not be more than 2 hours. In case link / hardware remains down beyond that duration, the bidder must have the demonstrated capability to replace faulty equipment.	Self-explanatory.
9	SLA would cover uptime based upon point 1, including all possible reasons of link outages. Force Majeure events would be exclusive of that.	Exclusive of Force Majeure events.
10	Router CPU utilization	Provided on demand.
11	Most of the protocols mentioned are Cisco Specific mentioned in tender comments and will not required by the FESCO customer. We can schedule the call with the customer if required.	Following protocols are optional “802.1ag(CFM) ,Call home, DVMRP”
12	Attachment II Bid form for Cost/ Prices Router cost will be mentioned in other charges?	Please add separate column for Router Cost but will be part of OTC. Further, it is clarified that to meet the demand of any extra/new site, router or replacement of router which is not covered under warranty will be fulfilled on the same unit rates or less as agreed by both the parties during the currency of contract subject to inspection of equipment, it's deployment & configuration. The payment of same shall be processed through separate invoice.