

**NIT No.: TPCODL/P&S/ 1000000125 /21-22**

**Pre Bid Queries Response for "Rate Contract for OH OFC connectivity at TPCODL offices"**

Sr. No.	Detailed Reference to TPCODL Technical Document. Please specify Document No / Clause No / Page No	Description as per Bid Document	Remarks - Query / Clarification	TPCODL Response
1	2	3	4	5
1	1.7 Qualification Requirement / Eligibility Criteria, clause-2 of Page - 6	Bidder should have executed minimum 1 No. project of similar scope & minimum value of 50 Lacs in last 3 years.	We have successfully installed and commissioned telecom network (OFC) in Govt Of India Bharat Net Phase 2 projects in state of Gujarat & Bihar having established a network of more than 20,000+km connecting more than 4000 villages on high speed underground OFC network. We request you to kindly similar experience towards our eligibility for participation	As per Tender Document
2	Eligibility criteria clause 12 (IV) Page- 16	BA should have similar implementation work experience in coastal region of Odisha.	We request you to kindly consider any similar experience (overhead or underground) implementation work in any where in India .	As per Tender Document
3	1.6.6 Type Test Certificates:	Type test certificates for the Optical Fiber Cable being supplied must be provided. The Type test certificates must be obtained by the supplier from recognized standard bodies like TEC and the copies to be enclosed with the proposal.	We submit the following for your kind consideration:- Optical Fiber Cables 12F Armoured TEC approval is available with only a couple of OEMs. Hence we request you to kindly consider TEC approval certificate for any type of 12F or higher size as type test certificate.  Please confirm	As per Tender Document.TEC issued within 24 months for OFC 12F armoured or higher core from the same OEM is acceptable.
4	1.6.6 Type Test Certificates:	Type test certificates for the Optical Fiber Cable being supplied must be provided. The Type test certificates must be obtained by the supplier from recognized standard bodies like TEC and the copies to be enclosed with the proposal.	We submit the following for your kind consideration:- Please accept Factory Final QA test certificates against which material shall be supplied i.e. 12F Armoured OFC along with QAP submitted for review & confirmation by TPCODL Inspection may be carried out supplier's premise against Factory Acceptance Tests & approved QAP by duly authorised TPCODL representative. Please confirm	As per Tender Document. QAP along with TEC is acceptable

5	6. Payment Terms	<p>5% of the Release Order/ Purchase Order price shall be paid as initial interest free advance on fulfilment of the following by the Associate:</p> <p>a) Acceptance of PO/ LOI.</p> <p>b) Submission of advance payment BG of 15% of the Release Order/ Purchase Order price which shall remain valid till the advance is fully adjusted.</p> <p>c) Submission of Contract Performance Bank Guarantee of 5/10% of the RC/ PO price valid till 30 days after taking over of the works.</p> <p>B. 10% of the Release Order/ Purchase Order price shall be paid as interest free advance against approval of drawings under Category-1 of major drawings, Quality Plans, Pert Chart, Field Quality Plan, posting of Project Manager and commencement of the first mile stone of the work mutually agreed including C-3 Form, and submission of a true copy of 'Erection All Risk Insurance Policy' taken for the awarded jobs. The drawing list shall be mutually agreed at the time of award of work.</p> <p>C. 50% on account payment of the total</p>	<p>We request you to kindly consider the following payment terms:-</p> <ol style="list-style-type: none"> <li>1. 10% advance against Mobilisation BG against Supply &amp; Service portion, to be adjusted in final payment release.</li> <li>2. 90% payment against supply of material within 30days of delivery of material.</li> <li>3. 10% payment against supply of material within 90 days of delivery of material.</li> <li>4. 50% payment against approval of ABD/Drawings etc.</li> <li>5. 20% payment against completion / commissioning of sites as per Work Order timelines.</li> <li>6. 20% payment against GO Live / Completion certificate issued by TPCODL representative.</li> <li>7. 10% payment after adjustment of any mobilisation advance within 2months of the entire network GO LIVE.</li> </ol>	<p>100% payment will be released within 30 days on submission of invoices and supporting documents by BA, after certification and verification of the same by TPCODL. The bidder shall submit the invoices and supporting documents on completion of SITC work against each Release order placed against the corresponding Rate Contract.</p>
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6	Technical Specifications for OPTICAL FIBER CABLE (12F)	12F Armoured Optical Fiber Cable	<p>Since the deployment of Optic Fiber Cables in on poles (Overhead) for TPCODL offices. It is advised as a global &amp; domestic practice to deploy ADSS ( Air Dielectric Self Supporting Cables) which are strengthened by Aramid Yarn instead of Steel Corrugated Armoured OF Cable during overhead installations for following reasons:-</p> <ol style="list-style-type: none"> <li>1. Prevention of electric shocks which armoured OFC are prone to while deploying next to power lines.</li> <li>2. Weight of Armoured OFC cable - It is not suitable for aerial deployment due to very high probability of Cable SAG and may be damage due to deployment in high wind speed areas.</li> </ol> <p>Therefore for Aerial Deployment ADSS cables are preferred which are designed based on POLE to POLE distance, WIND Speed and also are comparatively lesser in weight. Such deployment is widely deployed in India in for proving connectivity e.g.. Odisha &amp; AP state for Bharat Net Phase 2 networks providing high speed OFC connectivity.</p> <p>We request you to kindly consider ADSS cables for deployment.</p>	As per Tender Document
7	General	General	We request you to kindly consider consortium of 2 member's including lead bidder. Please confirm.	No JV/Consortium is allowed.
8	The bidder should be a firm registered/incorporated under Companies Act, 1956 or Companies Act, 2013, and further amendment (s)			No Query Raised

9	Bidder should have executed minimum 1 No. project of similar scope & minimum value of 50 Lacs in last 3 years. TPCODL reserves right to visit the customer site to verify the same and bidder needs to facilitate this. Copy of work order / completion certificate to be submitted in this. Copy of work order / completion certificate to be submitted in this regard.			No Query Raised
10	Bidder should have Presence /local office in Odisha		Available at Cuttack	As per Tender Document
11	In case the bidder has a previous association with TPCODL for similar products and services, the performance feedback for that bidder by TPCODL's User Group shall only be considered irrespective of Work Order / Performance certificates issued by any third organization.		Previous association with Electrical Projects and Khurda, Nimapara and Cuttack	As per Tender Document
12	The bidder should have average annual turnover of minimum of Rs. 3 Crores in last three financial years. (Copy of Audited balance sheet and Profit and Loss Statement to be submitted)			No Query Raised
13	Bidder must have all Statutory Compliance like Valid PAN, ESI registration, EPF registration, GSTN Registration etc. company website & Labour Deptt. Compliances.		ESI Registration not available. Medclaim Insurance policy obtained instead.	Accepted if it is equivalent to ESI standards or else undertaking needs to be submitted for the same.
14	BA should have minimum of 5 years Fibre connectivity / Fibre equipment manufacturing experience in India.		We have 3.5 years of experience in similar field. Is that acceptable? If No -	This clause is to be read as follows "BA should have minimum of 3 years Fibre connectivity / Fibre equipment manufacturing experience in India".
15	A.		We have to bid with joint venture	No JV/Consortium is allowed.
16	B.		In case of JV Single Partner will bid or both	No JV/Consortium is allowed.
17	Condition -1:		With Prime bidder and Sleeping Partner	No JV/Consortium is allowed.

18	i		What will be the criteria for Prime bidder and Sleeping partner	No JV/Consortium is allowed.
19	ii		What documents of prime bidder will be considered	No JV/Consortium is allowed.
20	Condition -2:		With Equal partnership	No JV/Consortium is allowed.
21	i		What will be the criteria for Prime bidder and Sleeping partner	No JV/Consortium is allowed.
22	BA must have experience of fibre implementation works for Central Govt./ Odisha State Govt./ Govt. PSUs		We have completed multiple projects with NHAI as our Indirect Client, can those project be considered?	As per Tender Document. Work experience Certificate has to be shared for the executed work.
23	BA must have local office at Bhubaneswar		Local Office Available. Registration in process	As per Tender Document. Undertaking to be submitted on company's letterhead for local office.
24	BA should have similar implementation work experience in coastal region of Odisha.		Chandikhole - Bhubaneswar ITS project	As per Tender Document
25	OEM, who will involve in this project shouldn't share the land border of India.			No Query Raised
26	Aerial fibre laying for offices along with protection path fiber as per scope (to be approved by TPCODL) is expected for completion during this Financial Year.		will any Local guide be provided by TPCODL for listing all the offices?? For any ROW issue will there be any dedicated person who will available with the working team?	Office list along with contact details shall be shared with selected Bidder. ROW issue (If any) is to be handled by the selected bidder.
27	Areal Hanging process		Can we expect any drawing which can detailed us the king of service and arrangement expected for hanging the OFC to electrical pole, as there are multiple type of arrangement can be done.	OFC hanging on electrical pole should at least follow the existing practice at TPCODL. However, any better solution if proposed is to be approved by TPCODL Communication team.
28	Cable Specification: Steel Tape armoured		Can we expect any drawing for stell tape armoured arrangement as multiple type of steel tape armoured cables are available of different gause.	OFC hanging on electrical pole should at least follow the existing practice at TPCODL. However, any better solution if proposed is to be approved by TPCODL Communication team.
29	Preferred Make:		There are only few manufacturer name available with this list, Is it possible to introduce any other make?	As per Tender Document.
			If Yes, then what is the procedure for the same?	As per Tender Document.

30	Installation of Switches		Here, do BA need to install and configured the switch? Or we only need to place it inside the rack provided by TPCODL?If Yes, Then who will guide the configurational part??	BA should provide the complete functional solution, network architecture( HLD and LLD) and implementation, architectural guidance should be provided by TPCODL. BA should also maintain the network as per the SLA for maximum uptime.
31	General		Who will pay for accessories required in physical damage of fiber restoration and how it will be calculated ?	During implementation, Fibre damage replacement is the responsibility of the bidder. Post implementation, Physical damage of fibre shall be paid by TPCODL and other materials required for restoration is the responsibility of the selected bidder.
32	General		where to mention extended warranty period of devices for 7 years as mentioned in AMC apart from equipment provider warranty ?	Device issues/faults resolution during AMC period is the responsibility of the selected bidder.
33	General		Is there any solution with you for monitoring all the devices used in the network or any proposal for implementing the additional services? ( We have that solution with minimum cost for implementation and 24x7 NMS support to minimize the network down time )	Proposed solution must be integrated with our existing NMS system. However any additional solution is acceptable.
34	General		Make, model and software version details of centralized GPON fiber management system.	Proposed solution must be integrated with Existing Centralized GPON Management system is ITI 5X OLT.
35	General		Any process to change the AMC charges per annum mentioned in the price bid list or where we can add the extra charges if required.	Please refer to the revised price sheet shared in the Ariba Portal.