

**REQUEST FOR PROPOSAL FOR PROCUREMENT OF POINT TO POINT FIBRE OPTIC LINKS
BETWEEN OCAC BUILDING AND IT CENTRE, SECRETARIAT, BHUBANESWAR FOR A PERIOD OF 2 YEARS
RFP REF NO – OCAC-SEGP-INFRA-0010-2017-ENQ-17052**

Corrigendum

SI #	Clause No	Existing Clause	Revised Clause
1.	Page No-18 Section 5.1 Point No-7 EMD & Document Fee	The bidder must submit Tender document fee amounting to ₹1000/- in shape of DD and EMD amounting to ₹50,000/- in shape of DD or Bank Guarantee from a schedule bank.	The bidder must submit Tender document fee amounting to ₹2,000/- in shape of DD and EMD amounting to ₹50,000/- in shape of DD or Bank Guarantee from a schedule bank.
2.	Page No. 25 Section 8.1 Scope of Work	Primary Link: One 100 Mbps P2P Fiber Optic link with protection path (link between OSDC and IT Center, Secretariat) Backup Link – One 100 Mbps P2P Radio Frequency (RF) link. (link between OSDC and IT Centre, Secretariat) Primary Link: One 50 Mbps P2P Fiber Optic link with protection path (link between OCAC and IT Centre, Secretariat)	Primary Link: One 100 Mbps P2P Fibre Optic link with protection path (link between OSDC and IT Center, Secretariat) Backup Link – One 4 Mbps or 10 Mbps P2P Radio Frequency (RF) link. (link between OSDC and IT Centre, Secretariat) Primary Link: One 50 Mbps P2P Fiber Optic link with protection path (link between OCAC and IT Centre, Secretariat)
3.	New Clause in Scope of Work (Section 8.1)		OCAC have right to choose 4 Mbps or 10Mbps RF link as backup depending on its requirement at the time of placement of order.
4.	New Clause in Scope of Work (Section 8.1)		The period of providing connectivity will be for 2 years. However, OCAC have right to extend the contract beyond 2 at a negotiated rate.
5.	Page 26 Section 8.1(XI) Scope of Work	TSP should instantly inform to the client about the link failure when it occurs	TSP should take immediate action to restore the link in case of customer inform about link/transmission failure.

6.	Page 26 Section 8.1(XII) Scope of Work	For both Optic fibre Connectivity and RF Connectivity the interface would be an Ethernet and the equipment (The terminal equipment for providing connectivity between OSDC/OCAC end and IT Centre, Odisha Secretariat end) required in establishing that connectivity is the Bidder's responsibility.	For both Optic Fibre Connectivity(OFC) and RF Connectivity the interface would be an Ethernet and the bidder is required to provide the Customer premises equipment (CPE) viz. MUX, Switch/Router etc., required for establishing the connectivity. The maintenance of Customer premises equipment (CPE) is the responsibility of the bidder. The bidder has to provide details of the CPE in the technical bid.												
7.	Page 27 Section 8.2 Uptime	99.99% uptime on 24 x 7basis between OSDC/OCAC and IT Centre, Odisha Secretariat. Deduction shall be made from quarterly charges on pro-data basis for connectivity as per penalty clause.	99.90% uptime on 24 x 7 basis between OSDC/OCAC and IT Centre, Odisha Secretariat. Deduction shall be made from quarterly charges on pro-data basis for connectivity as per penalty clause.												
8.	Page 27 Section 8.1 point XXV	The TSP to provide MRTG (Multi Router Traffic Grapher) access to OCAC for monitoring traffic load on network-links provided by the TSP for this purpose.	MRTG clause has been deleted. However, the bidder has to show the bandwidth through FTP or any other means.												
9.	Page 29 Section 8.3.3 point (c) Up time	<table border="1" data-bbox="602 842 1281 1300"> <thead> <tr> <th data-bbox="607 847 920 938">Level of Network uptime per quarter</th> <th data-bbox="920 847 1276 938">Downtime Penalty</th> </tr> </thead> <tbody> <tr> <td data-bbox="607 938 920 1061">Committed SLA>=99.99%</td> <td data-bbox="920 938 1276 1061">-NIL-</td> </tr> <tr> <td data-bbox="607 1061 920 1297"><99.99%</td> <td data-bbox="920 1061 1276 1297">For every 0.25% drop in the uptime percentage a penalty of 0.25% of the quarterly bandwidth charges shall be levied</td> </tr> </tbody> </table>	Level of Network uptime per quarter	Downtime Penalty	Committed SLA>=99.99%	-NIL-	<99.99%	For every 0.25% drop in the uptime percentage a penalty of 0.25% of the quarterly bandwidth charges shall be levied	<table border="1" data-bbox="1411 842 2089 1300"> <thead> <tr> <th data-bbox="1415 847 1729 938">Level of Network uptime per quarter</th> <th data-bbox="1729 847 2085 938">Downtime Penalty</th> </tr> </thead> <tbody> <tr> <td data-bbox="1415 938 1729 1061">Committed SLA>=99.90%</td> <td data-bbox="1729 938 2085 1061">-NIL-</td> </tr> <tr> <td data-bbox="1415 1061 1729 1297"><99.90%</td> <td data-bbox="1729 1061 2085 1297">For every 0.25% drop in the uptime percentage a penalty of 0.25% of the quarterly bandwidth charges shall be levied</td> </tr> </tbody> </table>	Level of Network uptime per quarter	Downtime Penalty	Committed SLA>=99.90%	-NIL-	<99.90%	For every 0.25% drop in the uptime percentage a penalty of 0.25% of the quarterly bandwidth charges shall be levied
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<99.90%	For every 0.25% drop in the uptime percentage a penalty of 0.25% of the quarterly bandwidth charges shall be levied														

10.	Page 46 Section 9.12 Commercial bid		Revised Commercial bid
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Section 9.12 Commercial Bid format (Revised)

SL#	Link Details	Amount in Rs.	Amount in words
Installation Cost (one time activity)			
1.	OSDC-IT Centre 100 Mbps P2P Fiber Optic link with ring architecture setup		
2.	OSDC-IT Centre 10 Mbps P2P RF link setup		
3.	OSDC-IT Centre 4 Mbps P2P RF link setup		
4.	OCAC-IT Centre 50 Mbps P2P Fiber Optic link with ring architecture setup		
5.	Cost of Customer Premises Equipment (CPE) For each item add separate row		
6.	Installation charges, if any		
A	Subtotal of onetime installation cost		
Bandwidth cost (recurring cost) to be paid in QGR			
1.	OSDC-IT Centre 100 Mbps bandwidth charges for 1 st year		
2.	OSDC-IT Centre 100 Mbps bandwidth charges for 2 nd year		
3.	OSDC-IT Centre 10 Mbps RF - bandwidth charges for 1 st year		
4.	OSDC-IT Centre 10 Mbps RF - bandwidth charges for 2 nd year		
5.	OSDC-IT Centre 4 Mbps RF - bandwidth charges for 1 st year		
6.	OSDC-IT Centre 4 Mbps RF - bandwidth charges for 2 nd year		

7.	OCAC-IT Centre 50 Mbps bandwidth charges for 1 st year		
8.	OCAC-IT Centre 50 Mbps bandwidth charges for 2 nd year		
9.	Any other cost (please specify)		
B	Sub-total of Bandwidth/recurring cost		
	Total (A+B)		
	GST		
Grand Total			

Note

1. Least Cost Selection (LCS) - L1 method shall be used to select Service Provider i.e. the work will be awarded to the bidder who will quote lowest in Grand total
2. OCAC reserves right to select 4 Mbps or 10 Mbps RF link at the time of placement of order.
3. Please quote the commercial bid company letterhead with seal and signature

Revised Tender Schedule

SL#	Event	Date & Time
1	Last Date and Time for submission of proposals	By 12:00 Noon of 12.01.2018
2	Opening of General (Pre-qualification) and Technical Bids	12.01.2018 at 12:30 PM
3	Opening of Commercial Bids	12.01.2018 at 1:30 PM

Other terms and conditions of the RFP remain unchanged.

Pre bid Resolution Document (Pre-bid Query response)

S. No.	RFP Reference(s) (Section & Page Number(s))	Content of RFP requiring Clarification(s)	Points of clarification	OCAC's Response
1	5.1(7) Prequalification Criteria (General Bid),Page-18 and Section 4.5.2,Page-4	The bidder must submit Tender document fee amounting to Rs.1000/- in shape of DD. The bidders are required to submit the document Fee of Rs.2000/- in shape of Demand Draft in favour of Odisha Computer Application Centre and payable at Bhubaneswar from any of the scheduled commercial banks along with the Proposal (General Bid).	Please clarify the exact Tender Document Fee	Tender document fee is ₹2000/-
2	8.1 Scope of Work, Page-25	Primary Link: One P2P Fiber Optic link with protection path. (100 Mbps) Backup Link: One P2P Radio Frequency (RF) link. (100 Mbps)	Please confirm if the RF Back up link would be mandatory. If yes, please reduce the bandwidth to 30Mbps as there will be technical challenge for providing high bandwidth on RF within City periphery.	Please refer the revised clause in corrigendum
3	8.1 Scope of Work, Page-25	Primary Link: One P2P Fiber Optic link with protection path. (100 Mbps) Backup Link: One P2P Radio Frequency (RF) link. ((100 Mbps)	We request to make the RF Backup link optional if bidder can meet the required SLA through Fiber Optic link only	Uptime will be calculated cumulatively for both OFC media (Both primary path & protection path) and RF on quarterly basis
4	8.1 Scope of Work, Page-25	Primary Link: One P2P Fiber Optic link with protection path (50 Mbps)	Please confirm if the order will be placed for both the link of 100 Mbps & 50 Mbps.	Order will be placed for both the link of 100 Mbps & 50 Mbps respectively. 100Mbps Primary Link: One P2P Fiber

				<p>Optic link with protection path i.e. ring architecture.</p> <p>Backup Link: One P2P Radio Frequency (RF) link (either 4 Mbps or 10 Mbps).</p> <p>50Mbps Primary Link: One P2P Fiber Optic link with protection path i.e. ring architecture..</p>
5	8.1 Scope of Work, Page-26 (xii)	For both Optic fiber Connectivity and RF Connectivity the interface would be an Ethernet and the equipment (The terminal equipment for providing connectivity between OSDC/OCAC end and IT Centre, Odisha Secretariat end) required in establishing that connectivity is the Bidder's responsibility.	Please confirm bidder need to provide Router or Switch for termination of the link.	Please refer the revised clause in corrigendum.
6	8.2 Uptime, Page-27	99.99% uptime on 24 x 7 basis between OSDC/OCAC and IT Centre, Odisha Secretariat.	Please confirm if the uptime would be calculated cumulative of Primary & Back up link for 100 Mbps Link. Also please confirm the uptime will be calculated on Quarterly basis or yearly basis.	Please refer the revised clause in corrigendum
7	8.4 Time Line & Tentative Deliverables, Page - 30	Installation and commissioning of OFC, RF connectivity and hardware at respective location.-T+3 weeks.	Please extend the delivery timeline to T+10-12 weeks. Also please consider that any delay in ROW	Bidder shall submit to the Project in charge a notice of a claim for an extension of the time for achieving ROW permission, together with

			permission would not be attributed in bidder scope.	particulars of the event or circumstance justifying such extension as soon as reasonably practicable after the commencement of such event or circumstance. Maximum time extension would be 9 weeks.
8	Section 4.4,Page-5	Contact Person General Manager (Admin)	Request to share contact person details for both the locations for conducting site survey	Already mentioned in RFP document
9	8.1 Scope of Work, Page-26	Primary Link: One P2P Fiber Optic link with protection path. (100 Mbps) Backup Link: One P2P Radio Frequency (RF) link. ((100 Mbps)	The Roof Top permission for RF tower installation and Permission for Fiber laying inside Secretariat & OCAC Building to be provided by Customer only. Any delay in permission will not be in bidder scope & will not be counted within implementation timeline.	OCAC will take permission/clearance from Dept. Of Home, GoO for RF tower installation and Permission for Fiber laying inside Secretariat & OCAC Building. Bidder shall submit to the Project in charge a notice of a claim for an extension of the time for achieving ROW permission, together with particulars of the event or circumstance justifying such extension as soon as reasonably practicable after the commencement of such event or circumstance.
10	8.2 Uptime, Page-27	99.99% uptime on 24 x 7 basis between OSDC/OCAC and IT Centre, Odisha Secretariat.	Request to change the require uptime to 99.5% for Fiber link & 98.5% for RF link	See the revised clause in corrigendum
11	8.5 Payment Terms / Payment Mile Stones, Page 30 (8.5.1)	100% of installation and commissioning charges will be released on successful Installation and commissioning of OFC, RF	Please confirm the testing Criteria. Also request to confirm that	Payment will be released subject to fulfilment section 8.4.1 of the RFP Bidder is required provide clear

		connectivity and hardware at respective location and testing thereof.	Payment & SLA will be separate for optional Link.	channel connectivity. Speed will be verified through FTP or any other means.
12	Section -7.10; Page-24	In the event of delay in execution of work, specified in this Contract / furnishing of deliverables, the Implementation Agency/TSP shall be liable to a penalty @0.25% of the value of work order, for every week of delay up to a maximum of 10%, after which OCAC shall be at liberty to cancel the award.	In the event of delay in execution of work, specified in this Contract / furnishing of deliverables, the Implementation Agency/TSP shall be liable to a penalty @0.25% of the value of undelivered work order, for every week of delay up to a maximum of 5%, which shall be final penalty.	As per RFP
13	8.1 Scope of Work, Page-26	Providing connectivity, installation & configuration of all hardware and software required for implementation of services (up to the Ethernet point provided to the OSDC/OCAC and IT Centre, Odisha Secretariat) shall be the sole responsibility of the Bidder.	OCAC shall provide all rights, permission and access for delivering the link to customer and no penalty shall be levied on the Bidder on account of such delays.	Purchaser will ensure regarding the access permission/clearance from Dept. Of Home, GoO within Secretariat. Bidder shall submit to the Project in charge a notice of a claim for an extension of the time for achieving ROW permission, together with particulars of the event or circumstance justifying such extension as soon as reasonably practicable after the commencement of such event or circumstance. Maximum time extension would be 9 weeks.
14	8.3.3; Page-29	Level of Network uptime per quarter Downtime Penalty Committed SLA>=99.99% -NIL-	Level of Network uptime per quarter Downtime Penalty Committed SLA>=99.5% -NIL-	See the revised clause in corrigendum

		<99.99% - For every 0.25% drop in the uptime percentage a penalty of 0.25% of the quarterly bandwidth charges shall be levied	<99.5% - For every 0.25% drop in the uptime percentage a penalty of 0.25% of the quarterly bandwidth charges shall be levied	
15	9.12 Commercial Bid,Page -46	Commercial Bid Sheet	Request to modify the Commercial Bid Sheet with simpler format to avoid any billing dispute.	See the revised clause in corrigendum
16	8.1 Scope of Work, Xi pg 26	TSP shall immediately inform to the client about the link failure when it occurs	Since this is a P2P link, proactive monitoring is not possible. Please remove the clause.	See the revised clause in corrigendum
17	8.1 Scope of Work, Xv pg 26	The bidder will also be responsible for civil/electrical work etc. involved for completion of project	As per requirement, the space and power to be provided by the customer. In building civil work is the SOW of customer.	The bidder will be responsible for civil / electrical work etc. involved for completion of project i.e; providing the connectivity between OSDC/OCAC and IT Centre, Odisha Secretariat. OCAC will only provide space & electricity within its premises.
18	8.1 Scope of Work, XXX pg 27	Outdoor wire should have proper shielding from antennae to the system room	Please confirm if there is any specification required for cable conduiting.	As per Industries standards (Standard Conduiting).
19	8.1 Scope of Work, XXV	The TSP to provide MRTG access to OCAC	Since this is a P2P link, MRTG cannot be implemented. Please remove the clause.	Section 8.1(XXV) clause has been deleted
20	8.1 Scope of Work, XXViii	The TSP to provide the SNR report for RF media to the concerned authority of OCAC	Only RF SNR range can be shared. Please modify the clause accordingly.	As per RFP
21	Section 4.5.3 of Page no -4	The Bidder is required to submit Earnest Money Deposit amounting to 50,000/- in	Power Grid Corporation of India Ltd, being a Govt. of India Enterprise(PSU) should be	As per RFP

		shape of DD in favour of OCAC, Bhubaneswar	exempted from submission of EMD	
22	5.1 of Page no-17: Pre-Qualification Criteria (iii)	TSP Should have Unified Access Service License (UASL) for the state of Odisha	Power Grid corporation of India Ltd, has acquired the unified license (ISP Category-A + NLD) for PAN India on 02.05.17. which includes Odisha State.	Pan India License is acceptable.
23	8. Terms of Reference 8.1(v)	The TSP Should have backup connectivity in RF Link for OSDC-IT Centre(100 Mbps) connectivity	Is it mandatory if POWERGRID bids for the connectivity through OFC only.	As per RFP
24	Page Number 27, Point number XiX	Managed Services to be provided by TSP.	TATA is not offering any Managed services in L2 circuit so ask customer to terminate the link on customer's CPE managed by customer	As per RFP. As CPE will be provided by bidder.
25	Page 28 (SLA Part)	99.99% Uptime requirement	Tata can offer 99.90% uptime with our platinum variant.	Please refer the revised clause in corrigendum
26	Page 28, Point xxv	The TSP to provide MRTG (Multi Router Traffic Grapher) access to OCAC for monitoring traffic load on network-links provided by the TSP for this purpose	Not a Standard Offering in L2 media hence clause needs to be change".	Section 8.1(XXV) clause has been deleted
27	Page 28	Backup connectivity of 100 Mbps on RF	LBR can support 100 Mbps of bandwidth but this option is no more available so suggested to go ahead with OFC connectivity for backup link also" (Secondary link on Fiber is subject to feasibility).	Please refer the revised clause (Section 8.1, Scope of Work) in corrigendum.