Corrigendum - Bid Reference No: DGR/Anti-DdoS/2021/1 (Supply, Installation and Commissioning of Anti - DDoS equipment)

			(Supply, Installation and Commissioning of Anti - D	DDoS equipment)
SN	Tender / ATC Clause No.	Page No.	Tender / ATC Clause detail	Revised Clause
1	5.2 Technical Specifications, point – 7 in table	20	Minimum no. of ports supported-> 6 X1G SFP+ & 6 X 10G interfaces SFP+	Minimum no. of ports supported-> 4 X1G SFP+ & 6 X 10G interfaces SFP+
2	5.2 Technical Specifications, Point – 13	21	management system to manage and configure DDOS	The DDOS appliance should have centralized management system or third party system to manage and configure DDOS appliance including configuration, management, reporting, logging etc.
3	4.12.2 Eligibility / pre – qualification criteria, table point – 9b	14	on latest technology and its end of sale date, if announced, should not be within the next 1 year	The solution being proposed must be current, based fon latest technology and should not be end of sale at the time of bid submission . Further, the OEM shall ensure the availability of spares for atleast 7 years.
4	4.12.2 Eligibility / pre – qualification criteria, table point – 3	13	completed "Similar Work" in government / large private organizations during the last three years ending 31st March, 2021 as per following details:- a One similar work costing not less than the amount equal to Rs. 1.6 Crore. OR b Two similar works each costing not less than the amount equal to Rs. 1.2 Crore each. OR	The bidder and OEM both should have successfully completed "Similar Work" in government (departments / boards / corporations / PSUs / Societies) or private organizations during the last three years ending 31st March, 2021 as per following details:- a One similar work costing not less than the amount equal to Rs. 1.6 Crore. OR b Two similar works each costing not less than the amount equal to Rs. 1.2 Crore each. OR c Three similar works costing not less than the amount equal to Rs. 80 lakh each.

	5.1.3 – Scope of Work	Installation, commissioning, demonstration and 2 Installation, commissioning, demonstration and 3 days onsite training of the solution would be done by the OEM or its authorized / certified engineer. Service Provider would do necessary coordination with the OEM for the same. Penalty due to delays in installation & commissioning would have to be borne by the Service Provider.
	5.3.1 Delivery, Installation & Commissioning	The delivery, installation & commissioning of the equipment should be completed within 60 days from the issue of LoI-cum-Work Order. The delivery, installation & commissioning of the equipment should be completed within 90 days from the issue of LoI-cum-Work Order.

Response to Queries - Bid Reference No: DGR/Anti-DdoS/2021/1 (Supply, Installation and Commissioning of Anti - DDoS equipment)

	(Supply, Installation and Commissioning of Anti - DDoS equipment)									
SN	Firm's Name	Tender / ATC Clause No.	Page No.	Tender / ATC Clause detail	Amendment Sought / Suggestion	Justification	PSeGS response			
1	Airtel	Eligibility Criteria Point No. 3		successfully completed "Similar Work" in government / large private organizations during the last three years ending 31st March, 2021	Request Dept. to kindly revise the clause as below: "The bidder and OEM both should have successfully completed "Similar Work" in government / large private organizations/PSU during the last three years ending 31st March, 2021"	_	Refer Corrigendum			
2	Airtel	5.1 Introduction		5.1.3 Installation, commissioning, demonstration and 2 days onsite training of the solution would be done by the OEM or its authorized / certified engineer. Service Provider would do necessary coordination with the OEM for the same. Penalty due to delays in installation & commissioning would have to be borne by the Service Provider.		_	Refer Corrigendum			
3	Airtel	5.2 Technical Specifications	19	>>> 3	Bidder request DGRPG to confirm on numbers of days of training as the same vary from point 5.1.3	_	As per tender document			
4	Airtel	5.3 Delivery, Installation & Commissioning		commissioning of the equipment should be completed within 60 days from the issue of LoI-cum-Work Order.	Bidder request DGRPG to increase the delivery timeline from 60 days to 90 days due to shortage of semi conductor the supply of hardware are getting delayed. Also due to COVID-19 pandemic, delivery & installation is geeting delayed.	-	Refer Corrigendum			
5	Airtel	6.4.2	23	97.5% payment will be made after delivery, installation, commissioning and training of the equipment & testing for minimum 15 days on production of following documents.	Payment should be released within 30 days of submitting the invoice and relevant documents.	_	As per tender document			
6	Airtel	6.4.3	23	Remaining 2.5% payment will be made on annual basis spread over five years (i.e. 0.5% payment after completion of each year from the date of commissioning) on production of following documents.		-	As per tender document			

7	Airtel	6.4.4	24				As per tender document
8	Airtel	6.9.1	26	in the event of default of terms and	Request you to remove the clause of termination for convenience. Termination to happen only in case of default in the delivery of services	_	As per tender document
9	Airtel	6.13.2	27	For purposes of this clause, "Force Majeure" means an event beyond the control of the Service Provider and not involving the Service Provider's fault or negligence, and not foreseeable. Such events may include, but are not restricted to, wars or revolutions, riot or commotion, earthquake, fires, floods, epidemics, and quarantine restrictions.	•		Covid exigency is covered under Force Majeure.
10	Airtel	8 SLA and Penalties	34	Commissioning of Anti-DDoS equipment >>> 60 days from the issue of Letter of Intent (LoI)-cum-Work order >>>2% of the total value of the contract		_	As per tender document
11	Airtel	8 SLA and Penalties	34	identified as T0) >>> Immediately after complaint is logged. >>> Rs. 500/- per	Bidder request DGRPG to amend this clause as: " 4. Complaint Registration (Time identified as T0) >>> 15 minutes after complaint is logged. >>> Rs. 100/- per instance	_	As per tender document

12	Airtel	8 SLA an Penalties	d 34	5. First response to the complaint >>> Rs. 500 /- per hour	Bidder request DGRPG to reduce the penalty for First response to the complaint from Rs 500 to Rs 100/- per hour	_	As per document	tender
13	Airtel	8 SLA an Penalties	d 34	in HA mode is working and the other is faulty due to any issue	NO SLA penalty will be applicable on bidder incase the location is down due to 1) Power issue at customer end. 2) Improper earthing at site. 3) Equipment damaged due to water seepage or stolen from the location. 4) Access not available at site for the bidder engineer to check the issue. 5) LC not available at site. 6) Any condition which is beyond the control of bidder.	_	As per document	tender
14	Airtel	8	34	total value of the contract per week (or part thereof) for the delay.	Request you to amend this clause as: "Delivery, Installation and Commissioning of WAF_SLB >>>0.5% of the total non delivered value of the contract per week for the delay with max capping to 5% of Non delivered value."	_	As per document	tender
15	Airtel	8	34	3) Helpdesk and online portal availability - Availability of helpline and online portal by 24 * 7 *365 - Rs. 500/-per instance	Rs 100 per Instance	_	As per document	tender
16	Airtel	8	34	4) Complaint Registration (Time identified as T0) - Immediately after complaint is logged. Rs. 500/- per instance	Rs 100 per Instance	_	As per document	tender
17	Airtel	8	34	5) First response to the Complaint Approaching the complainant and begin analysis of the issue. (T0 + 1 hours) Rs. 500 /- per hour	TAT T+2 Hrs and Penality Rs 100 per Hour	_	As per document	tender

18	Airtel	8	34	faulty due to any issue Faulty equipment must be made functional	"In case both the equipment in HA mode are faulty due to any issue >>> For a delay beyond 72 hours, a penalty @0.05% of the Faulty equipment per day of delay (or part thereof) shall be applicable"	_	As per document	tender
19	Airtel	8	34	7) In case both the equipment in HA mode are faulty due to any issue at least one equipment must be made functional within T0 + 24 hours of lodging of complaint. For a delay beyond 24 hours, a penalty @0.2% of the contract value per day of delay (or part thereof) shall be applicable		_	As per document	tender
20		8 SLA and Penalties	35	equipment >>> At least twice a year (in			As per document	tender
21		8 SLA and Penalties	35	in equipment despite resolutions by the Service Provider >>> Within T0 + 30 days of lodging of complaint. >>> 0.05% of the contract value per day	" 9. Repeated occurrence of the issues in	_	As per document	tender

22	Airtel	8	35	8) Preventive Maintenance of the We request client to schdule preventive equipment - At least twice a year (in the months of January and June each year) or within 2 days after a request for the same is raised by DGRPG Pre-requisite for processing of yearly payments. In case of non-compliance, a penalty @ Rs. 500 per day of delay shall be applicable.	As per document	tender
23	Airtel	8	35	9) Repeated occurrence of the issues 9) Repeated occurrence of the issues in in equipment despite resolutions by the service Provider. Permanent Service Provider. Permanent replacement of the equipment with a of the equipment with a new one of equal or new one of equal or higher specification within T0 + 30 days of specification within T0 + 30 days of lodging of complaint. 500 Rs per day	As per document	tender
24	Arsenal	2	13	The bidder should be in operation for at least the last 3 years as on least the last 3 years as on 31.03.2021 in doing "Similar Work". Work order / contract to validate the year and area of activities. Work order / contract / Memoradum of Articles of the Company to validate the year and area of activities.	As per document	tender
25	Arsenal	3	13	The bidder and OEM both should have successfully completed "Similar Work" in government / large private organizations organizations during the last three years ending 31st March, 2021 as per following details:- a One similar work costing not less than the amount equal to Rs. 1.6 Crore. OR b Two similar works each costing not less than the amount equal to Rs. 1.2 Crore each. OR c Three similar works costing not less than the amount equal to Rs. 80 lakh each.	Refer corrig	endum

26	Compute rs	02 Document control sheet/Point 9&10	2	(Rs. 4,00,000/-) has been paid online and Cost of Tender document and mode of Payment Rs. 5000/-		organization's to participate in all types of e procurement/bidding for various sectors without submitting EMD and Tender cost while submitting valid NSIC & MSME valid certificates instead of submitting EMD and tender cost Valid certicates with MSME letter is attached along with GOI office memorandum for your ready ref.	s document s d d d d	tender
27	CCS Compute rs	4.16	16	bidder shall furnish PBG to DGRPG valuing 10% of the contract value within 15 days of issue of Letter of		reduce the Performance security value from 5-10 percentage to 3% for al	e document I r	tender
28	CCS Compute rs	5.1.4	19	is required to be setup in High	We requires information that whether it will be deployed in active/active or active passive mode.		Depends configuration Solution support active/active active passiv	should both and

29	Compute	Eligibility / pre- qualification criteria - 3		successfully completed "Similar Work" in government / large private organizations during the last three years ending 31.01.2021 as per following details:- a One similar work costing not less than the amount equal to Rs. 1.6 Crore. OR b Two similar works each costing not less than the amount equal to Rs. 1.2 Crore each. OR c Three similar works costing not less than the amount equal to Rs. 80 laceach.	We also requesting to amend this clause as below which reads as: The bidder or OEM should have successfully completed "Similar Work" in government / large private organizations during the last three years ending 31.01.2021 as per following details:- a One similar work costing not less than the amount equal to Rs. 1.6 Crore.	amendments as requested	Refer clause no 3.1.1.6 for similar work definition. Refer corrigendum
30	Compute			supplied by the bidder within 15 days of intimation failing which it would be deemed that the PoC has been			POC can be performed using single device and will be done at DGRPG premise.
31	CCS Compute rs	Generic	Generic		It will be a new deployment or bidder need to migrate policy from any existing solution. Please clarify. If Yes, please provide the details of existing solution.	_	New deployment
32	Compute	5.2/ Technical specification/P oint no.7		ASKED MINIMUM 6x1G SFP PORTS AND 6x10G SFP PORTS FULLY LOADED SFP FROM DAY 1		Clarification required for which type o SFP(MM/SM) should be considered	Successful bidder to provide as per the existing deployed infrastructure

33	5.2 Technical 19 Specifications	Minimum DDOS mitigation rate ->24 million	Minimum DDOS mitigation rate ->28 million	For line rate performance the minimum As per tender pps required is 28 Million for 20Gig document throughput/bandwidth with 64 bye packet size. Hence, it is suggested that the DDOS appliance protecting the entire network from high volume DDOS attacks should have line rate performance of 28 Million pps
34	5.2 Technical 19 Specifications	Minimum Mitigation capacity-> 20 Gbps	Minimum Mitigation capacity-> 30 Gbps (Arbor) Minimum Mitigation capacity-> 80 Gbps (F5)	Arbor – The DDOS appliance should support scalability to support for future document bandwidth capacities. System should have a performance to support up to 30 Gbps for planning double the scalability F5 - DGR is in process of procurement of SLB+WAF solution of capacity of SSL-30Gbps, L4-80Gbps, L7 60Gbps; whereas DDOS has been asked with mitigation capacity of 20 Gbps only which will create a bottleneck for the entire network and SLB+WAF will always be under utilized as it will never recieve traffic more than 20 Gbps. Therefore, request you to increase the DDOS mitigation capacity to atleast 80 Gbps.
35	5.2 Technical 20 Specifications	Minimum no. of ports supported-36X1G SFP+ & 6 X 10G interfaces SFP+		Most of the leading DDOS mitigation Refer Corrigendum OEM supports combination of 4 X 1Gig and 8 X 10Gig interfaces.
36	5.2 Technical 20 Specifications	Fully loaded SFP from day1.	appliance should support inbuilt bypass on	External bypass will add additional Bidder is free to point of failure in the network. It is provide additional important that DDOS appliance should feature support inbuilt hardware bypass on all interfaces

37	Arbor	5.2 Technical Specifications		centralized management system to manage and configure DDOS appliance including configuration, management, reporting, logging etc.	The DDOS appliance should have centralized management system to manage and configure DDOS appliance including configuration, management, reporting, logging etc. The DDOS appliance should also support integration with third party STIX and TAXII feeds for IOC detection and blocking	threat intel is very important to ensure that any command and control communication is mitigated at the perimeter of the network	
38	Arbor	5.2 Technical Specifications	21	support cloud signalling to signal to	•	appliance should support integration	document
	Arbor & F5	4.12.2	9 B	current, based on latest technology and its end of sale date, if announced, should not be within the next 1 year from the last date of submission of bids. Further, the OEM shall ensure the availability of spares for atleast 7 years		End of Sale (EOS) for next 1 year from this clause as most of leading Security OEM's does not have 1 years visibility to the End of Sale of a platform. Hardware Support will be available for the duration of 5 years from the date of	

40	Radware	Reference number: DGR/Anti- DDoS/2021/1 4.12 Eligibility / pre- qualification criteria SN. 3	13	successfully completed "Similar Work" in government / large private organizations during the last three years ending 31st March, 2021 as per following details:- a One similar work costing not less than the amount equal to Rs. 1.6 Crore. OR b Two similar works each costing not less than the amount equal to Rs. 1.2 Crore each.	completed "Similar Work" in government organizations during the last three years ending 31st March, 2021 as per following details:- a One similar work costing not less than the amount equal to Rs. 1.6 Crore. OR b Two similar works each costing not less than the amount equal to Rs. 1.2 Crore each. OR c Three similar works costing not less than the amount equal to Rs. 80 lakh each.	organizations as DGR is a government organization, it will set the benchmark to have a leading product of the industry.	endum
41	Radware	Reference number: DGR/Anti- DDoS/2021/1 5.2 Technical Specifications	21	New Clause Request		Attack sessions handling capacity As per should also be considered in order to document effectively mitigate large DDoS attacks, it will help DGR to ensure their application availability all the time.	tender
42	F5	4	19	Gbps	Request you to clarify the difference between minimum bandwidth supported and minimum mitigation capacity? The DDOS solution shall prevent the DDOS attacks to its traffic throughput capacity.	only one OEM shows this figure in its document datasheet.	tender
43	F5	1	20	dedicated stateless appliance (not a	any IP address on its interfaces and should be transparent in the network.	technology and way of processing document	tender

44	F5	6	20	Behavioral analysis & automation/DNS & http, TCP authentication network level zero day, SIP and DNS based specific to a single type of attack only document mechanism to defend against threats, including Mirai DNS Water Torture, Burst and Randomized attacks Behavioral analysis & automation/Behavioral analysis protection to prevent The attack protection should not be As per specific to a single type of attack only document like Mirai. OEM must demonstrate attacks of different kinds like TCP,IP, ICMP, IGMP, SIP, DNS etc.	tender
45	F5	12	21	12. Support for the following:- i. Reflection and amplification attack protection. ii. DNS Nx domain attack protection. iii. Slow and low volume DDOS attacks tool blocking like slowloris, pyloic, hulk, rudy etc. iv. http flood prevention vi. TCP connection-based attacks vii. Ack flood viii. SIP flood protection ix. Outbound threat detection x. Bot & IOT based blocking 12. Support for the following:- i. Reflection and amplification attack protection. and amplification attack protection. ii. Slow and low volume DDOS attacks tool blocking like slowloris, pyloic, hulk, rudy etc. vi. TCP connection-based attacks viii. Ack flood viii. SIP flood protection ix. Outbound threat detection x. Bot & IOT based blocking 12. Support for the following:- i. Reflection and amplification attack protection. iii. DNS Nx domain attack protection. iii. Slow and low volume DDOS attacks tool blocking like slowloris, pyloic, hulk, rudy etc. vi. TCP connection-based attacks viii. Ack flood viii. SIP flood protection ix. Outbound threat detection x. Bot & IOT based blocking 12. Support for the following:- i. Reflection and amplification attack protection. iii. DNS Nx domain attack protection. iii. Slow and low volume DDOS attacks tool blocking like slowloris, pyloic, hulk, rudy etc. vi. TCP connection-based attacks viii. Ack flood viii. SIP flood protection ix. Outbound threat detection x. Bot & IOT based blocking	tender
46	F5	14	21	14.The proposed DDOS Solution must support cloud signaling to signal to upstream ISPs or OEM's own scrubbing center which should be available in INDIA for Volumetric DDoS attack mitigation using same technology/OEM. 14.The proposed DDOS Solution must Availability of OEM scrubbing center in INDIA will restrict many leading OEM to document participate in the bid. Request you to participate in the bid. Request you to dilute thie clause.	tender
47	F5	4.14	4.14.4	If the L1 bidder fails to offer the equipment / solution in the stipulated solution in the stipulated time OR fails the PoC thereafter, L1's bid would be rejected, bid would be rejected, its EMD would be debarred from participating in the Department's tender for procurement of similar equipment / solution for one year. The L2 bidder would then be given the opportunity for PoC and so on.	tender

48		13			Being only Indian OEM for Anti DDoS Refer corrigendum
	Eligibility / Pre-		successfully completed "Similar Work"	under MSE and solution is Make in India	Solution we request to exempt this
	Qualification		in government / large private	Cyber Security Product.Our DDoS	clause for us to participate.Kindly
	Criteria		organizations during the last three	Mitigation solution and Web Application	consider following Govt. orders and
			years ending 31st March, 2021 as per	Firewall products are working satisfactorily	notifications for allowing exemption on
			following details:-	in MCX ,IDFC First Bank, CISF and in other	Previous similar work Experience
			a One similar work costing not less	Govt. and Large Private Enterprises .The	criteria for Indian Cyber Security
			than the amount equal to Rs. 1.6	Haltdos Anti- DDoS Soltuion developed	Companies :
			Crore.	indigenously have been granted the Patent	As per Govt. of India order- para no. 8
			OR	by the Government of India, and are	on page No. 4 of MEITY File No.
			b Two similar works each costing not	certified as per global standards (copy	1(10)/2017-CLES dated 6th Dec 2019
			less than the	attached) .In this case we request Indian	(copy attached) says, "In any
				OEM like us should be exempted for three	
			OR	similar work orders of Rs 80 lakh each as	entity shall not specify any mandatory
				required under RFP Clause 4.12.2 as this	
				restricts Indian OEMS like us to participate	
			each	in this tender.	by any foreign testing/security
					lab(s)/analyst reviews which restricts
					eligibility of Indian cyber security
					products as defined in this order".
					Also, request you to refer to file No. P-
					45021/2/2017=PP (BE-II), Dept. of
					Promotion of Industry & Internal Trade,
					Ministry of Commerce and Industry,
					Government of India dated September
					16th, 2020 Page Para no.10 (a & b)
					copy attached that says, Procuring
					entities shall endeavor to see that
					eligibility conditions in respect of
					previous experience, including on
					matters like turnover, production
					capability, and financial strength do not
					result in the unreasonable exclusion of
					local suppliers who would otherwise be
					eligible beyond what is essential for
					ensuring quality or creditworthiness of
					the supplier .
					In this case the Indian OEM should be
					exempted for this eligibility/Pre-
					qualification criteria.
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49 H	Haltdos	Additional	NA								inistry of Elec			tender
		Clause		preference to	'Make	In India (Cyber S	Security	and In	formation	Technology	order doc	ument	
				Products /So	lutions'	and gran	iting pu	ırchase	notifucat	ion File N	No. 1(10)/2017	7-CLES		
				preference to	Local r	nanufactı	urer.		dated	6th Dec,	2019 for	Public		
									Procure	ment (Pr	eference to M	1ake In		
									India)	order 201	9 for Cyber S	Security		
									Products	s and also	refer to file	No. P-		
									45021/2	/2017=PP	(BE-II), De	ept. of		
									Promotion	on of Indu	stry & Internal	Trade,		
									Ministry	of Comr	merce and Ir	ndustry,		
									Governr	nent of	India dated	l 16th		
									Septeml	per,2020 d	n the same.			
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