## Clarification No. – I (Technical) dated 05/12/2022 to the Bidding Documents for Package- Establishment of WiFi-Facility at NIT Jamshedpur Campus

Sr No	Ref No.	Clause No	Clause Description	Clarification Sought	POWERGRID's reply
1	1) Appendix E DRS.xlsx 2) Section2.pdf		Both these documents carry different specifications with different serial numbering, which is making difficult to understand which one to follow for compliance	Please clarify whichever document is final and share the correct sheet in Excel format for submission of Technical Compliance	Please refer to Amendment-26
2	Vol II, Section 2 Technical Specification for Wi- Fi components 2.3. General Requirement for Active Components A-3 Managed L2-Switch- 24 Port POE+ Layer 2 Switch: Edge Switch	A-3.1.10	All categories of Switches & Switch OS should be from same OEM. Transceivers maybe MSA compliant	Please Remove the condition of all categories of switches and their OS should be from Same OEM	Please Refer to Amendment No- 1
3	Vol II, Section 2 Technical Specification for Wi- Fi components 2.3. General Requirement for Active Components A-3 Managed L2-Switch- 24 Port POE+ Layer 2 Switch: Edge Switch	A-3.1.7	The switch should have consistent 30 watt per port; PoE+ budget from Day one and Per Port 30 Watt should be available from single power supply.	Please Remove the Clause or specify switch needs to be supplied with 370W or 720 W POE Budget	Please Refer to Amendment No-2
4	Vol II, Section 2 Technical Specification for Wi-Fi components 2.3. General Requirement for Active Components A-3 Managed L2-Switch-24 Port POE+ Layer 2 Switch: Edge Switch	A-3.3.3	Switch should support 128 or more STP Instances.	Switch should support 16 or more MSTP Instances.	Please Refer to Amendment No-3
5	Vol II, Section 2 Technical Specification for Wi-Fi components 2.3. General Requirement for Active Components A-4 Managed L2- Switch 8 Port POE+ Layer 2 Switch: Edge Switch	A-4.1.7	The switch should have consistent 30 watt per port; PoE+ budget from Day one and Per Port 30 Watt should be available from single power supply.	Please Remove the Clause or Specify switch needs to be supplied with 120W or 240W POE Budget	Please Refer to Amendment No-4
6	Vol II, Section 2 Technical Specification for Wi- Fi components 2.3. General Requirement for Active Components A-4 Managed L2-Switch 8 Port POE+ Layer 2 Switch: Edge Switch	A-4.1.9	Should have AC power supply arrangement as given below in chassis without any external adaptors with redundant power supply: AC power supply 100 to 240V AC with 50 to 60 Hz. It should have fan too.	Should have Siingle AC power supply arrangement with AC power supply 100 to 240V AC with 50 to 60 Hz.	Please Refer to Amendment No-5
7	Vol II, Section 2 Technical Specification for Wi- Fi components 2.3. General Requirement for Active Components A-4 Managed L2-Switch 8 Port POE+ Layer 2 Switch: Edge Switch	A-4.1.10	All categories of Switches & Switch OS should be from same OEM. Transceivers,if not from same OEM, shall be MSA compliant.	Please Remove the condition of all categories of switches and their OS should be from Same OEM	Please Refer to Amendment No-6

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8	Vol II, Section 2 Technical Specification for Wi- Fi components 2.3. General Requirement for Active Components A-4 Managed L2-Switch 8 Port POE+ Layer 2 Switch: Edge Switch	A-4.3.3	Switch should support 128 or more STP Instances.	Switch should support 16 or more MSTP Instances.	Please Refer to Amendment No-7
9	Vol-II, Section 2, Technical Specififcation, A-5 POE+Centralized Monitoring and Management System including Wireless Controller, AP Management, AAA, Bandwidth management, NMS, Syslog and Storage with 2 Year		Shall support Access Control Lists based on IP address, protocol types and port filtering	Shall support Access Control Lists based on MAC based	Please Refer to Amendment No-8
10	Vol-II, Section 2, Technical Specififcation, A-5 POE+Centralized Monitoring and Management System including Wireless Controller, AP Management, AAA, Bandwidth management, NMS, Syslog and Storage with 2 Year	A-5.6.1	It shall be deployed as a gateway between private LAN and public WAN/ Internet network	Request to remove clause	The requirement of NATTing is sought from overall solution . The NAT feature maybe provided either against Clause A5 or Clause 8.0 or both
11	Vol-II, Section 2, Technical Specififcation, A-5 POE+Centralized Monitoring and Management System including Wireless Controller, AP Management, AAA, Bandwidth management, NMS, Syslog and Storage with 2 Year	A-5.6.6	It shall monitor all network elements like wireless AP, PS terminations , IP cameras etc in the network	Please confirm this is the part of NMS	Please Refer to Amendment No-9
12	Vol-II, Section 2, Technical Specififcation, A-5 POE+Centralized Monitoring and Management System including Wireless Controller, AP Management, AAA, Bandwidth management, NMS, Syslog and Storage with 2 Year	A-5.6.9	It should have DDNS festure to use DDNS services like any DNS , no-ip etc that allows acess to controller deployed on dynamic IP	Not relevant to AP	The requirement of DDNS feature is sought from overall solution . The DDNS feature maybe provided either against Clause A5 or Clause 8.0 or both
13	Vol-II, Section 2, Technical Specififcation, A-5 POE+Centralized Monitoring and Management System including Wireless Controller, AP Management, AAA, Bandwidth management, NMS, Syslog and Storage with 2 Year	A-5.9.2	Allows adminstrator to enforce policies, bandwidth caps, content filtering in case device is lost/stolen	Please clarify,Content filtering is done by firewall	The requirement of content filtering feature is sought from overall solution . The content filtering feature maybe provided either against Clause A5 or Clause 8.0 or both
14	Vol-II, Section 2, Technical Specififcation, A-5 POE+Centralized Monitoring and Management System including Wireless Controller, AP Management, AAA, Bandwidth management, NMS, Syslog and Storage with 2 Year		Switch should support management features like SSHv2, SNMPv2c, SNMPv3, NTP, RADIUS and TACACS+ or equivalent.	Please confirm this is the feature of Switch	Please Refer to Amendment No-10

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15	Vol-II, Section 2, Technical Specififcation, A-5 POE+Centralized Monitoring and Management System including Wireless Controller, AP Management, AAA, Bandwidth management, NMS, Syslog and Storage with 2 Year		It shall perform manageability of all network devices including core switch , DS fiber switch , POE access switch	Please clarify, It should be part of central NMS	Provisions of TS are amply clear
16	Vol-II, Section 2, Technical Specififcation, A-6 POE+ powered Outdoor wifi access points	A-6.43	AP should have support for GRE and VPN tunnels	AP should have support for EoGRE or VPN tunnels	Please Refer to Amendment No-11
17	Vol-II, Section 2, Technical Specififcation, A-7 POE+ powered Indoor wifi access points	A-7.7	Access Point shall support application visibility and control	Kinldy Confirm, it's a part of solution	Provisions of TS are amply clear
18	Vol-II, Section 2, Technical Specififcation, A-7 POE+ powered Indoor wifi access points	A-7.12	Must have at least 5 dBi Antenna gain on each radio	Must have at least 4 dBi Antenna gain on each radio	Please Refer to Amendment No-12
19	Vol-II, Section 2, Technical Specififcation, A-7 POE+ powered Indoor wifi access points	A-7.23	Must be plenum-rated (UL2043)	Request to remove clause	Please Refer to Amendment No-13
20	Vol-II, Section 2, Technical Specififcation, A-7 POE+ powered Indoor wifi access points	A-7.41	AP should have support for GRE and VPN tunnels	AP should have support for EoGRE or VPN tunnels	Please Refer to Amendment No-14
21	Vol-II, Section 2, Technical Specififcation, 96 Core Armored (12 Core x 8 Tube) Single Mode Fiber Optics Cable	B.1.1	96-core armored OFC ( 8 tubes) , PBT Multi loose tube, HDPE Sheath, Single Mode, Gel-Filled, Outdoor Stranded Loose Tube, Non-Metallic CSM with diameter of 2.8 ±0.03mm, Cable.	96-core armored OFC ( 8 tubes) , PBT Multi loose tube, HDPE Sheath, Single Mode, Gel-Filled, Outdoor Stranded Loose Tube, Non-Metallic CSM with diameter of 2.5 ±1mm, Cable.	Applicable Tech GR No. is GR/OFC- 02/03.SEP 2003. In case of difference between mentioned clause and Tec GR parameters , the specs of TEC GR shall apply

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22	Vol-II, Section 2, Technical Specififcation, 96 Core Armored (12 Core x 8 Tube) Single Mode Fiber Optics Cable	B.1.5		Fiber cable Diameter Over Jacket should be 12.5 ± 0.5mm, Tensile Strength, short term should be 3000 Newton and an Impact Resistance of 10 Nm as per IEC/EN 60794-1-E4.	Applicable Tech GR No. is GR/OFC- 02/03.SEP 2003. In case of difference between mentioned clause and Tec GR parameters , the specs of TEC GR shall apply
23	Vol-II, Section 2, Technical Specififcation, 96 Core Armored (12 Core x 8 Tube) Single Mode Fiber Optics Cable	B.1.6	The Attenuation shall be 0.35dB/km @ 1310nm and 0.21dB/km @ 1550nm;Cabled Cutoff Wavelength should be maximum: 1260 nm.	The Attenuation shall be $\leq 0.38$ dB/km (@1310 nm) and $\leq 0.25$ dB/km (@1550 nm)	Applicable Tech GR No. is GR/OFC- 02/03.SEP 2003. In case of difference between mentioned clause and Tec GR parameters , the specs of TEC GR shall apply
24	Vol-II, Section 2, Technical Specififcation, 96 Core Armored (12 Core x 8 Tube) Single Mode Fiber Optics Cable		Chromatic dispersion at 1288~1339nm≤3.5ps(nm·km), 1550nm≤18 ps/(nm·km) and at 1625nm≤22 ps/(nm·km); Operating Temperature: -40 degree Celsius to +70 degree Celsius; RoHS Compliance.	Temperature range may be refixed as -20 °C to +60° C	Please Refer to Amendment No-15
25	Vol-II, Section 2, Technical Specififcation, 12/06 Core Armored (Uniloose Tube ) Single Mode Fiber Optics Cable	B.2.1	12/06-core armored OFC , Uniloose tube, HDPE Sheath, Single Mode, Gel-Filled, Outdoor Stranded Loose Tube, Tube diameter of 3.0 ± 0.1 mm, 2 x 1.0mm Steel wire embedded in sheath, UV Resistance jacket cable.	$12/06\text{-}core$ armored OFC , Uniloose tube, HDPE Sheath, Single Mode, Gel-Filled, Outdoor Stranded Loose Tube, Tube diameter of $2.5\pm0.1$ mm, $0.6\pm0.05$ mm (Steel Rods - 2nos.) embedded in sheath, UV Resistance jacket cable.	20/01/MAR-2011 (or its latest ammendment). In case of differnce between mentioned clause and TEC GR parameters, the specifications of TEC GR shall apply
26	Vol-II, Section 2, Technical Specififcation, 12/06 Core Armored (Uniloose Tube ) Single Mode Fiber Optics Cable	B.2.5	Fiber cable Diameter Over Jacket should be 9.0 ± 0.5mm, Tensile Strength, short term should be 3000 Newton and an Impact Resistance of 25 Nm as per IEC/EN 60794-1-E4.	Tensile strength for the given construction should be 1000N or higher, Crush resistance should be 3000N.  Cable diameter should also be relaxed to Cable Diameter: 7.5 ± 0.5 mm or more	Please Refer Clause 2.9 for more clarity . Applicable TEC GR is TEC/GR/TX/OFC- 20/01/MAR-2011 (or its latest ammendment). In case of differnce between mentioned clause and TEC GR parameters, the specifications of TEC GR shall apply

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27	Vol-II, Section 2, Technical Specififcation, 12/06 Core Armored (Uniloose Tube ) Single Mode Fiber Optics Cable	B.2.7	Chromatic dispersion at 1285~1330nm≤3.5ps(nm·km), 1550nm≤18 ps/(nm·km) and at 1625nm≤22 ps/(nm·km); Operating Temperature: -40 degree Celsius to +75 degree Celsius; RoHS Compliance.	Temperature range may be refixed as -20 °C to +60° C	Please Refer to Amendment No-16
28	Vol-II, Section 2, Technical Specififcation, Fiber Optical 96 Port/ 48 Port/ 24 Port/ 12 Port LIU with SM pigtails, Splice Trays and Splice Protectors (Fully Loaded)	B.3.1	19" Rack Mount with min 96/48/24/12 nos. of OS2, 9/125µm, Low Smoke Zero Halogen (LSZH) sheath Pigtails (1.5 metre min) depending upon BOQ . Pigtails shall comply: ANSI/TIA-568.3-D, ITU-T G.657.A1 (Compatible with G.652.D), IEC 61300-3-4, IEC 61300-3-6, IEC 60874-1, Telcordia GR-326 standards	19" Rack Mount with min 48/24/12 nos. of OS2, 9/125μm, Low Smoke Zero Halogen (LSZH) sheath Pigtails (1 metre min) depending upon BOQ. Pigtails shall comply with G.652.D standard. Any additional certification is welcome.	Please Refer to Amendment No-17
29	Vol-II, Section 2, Technical Specififcation, Fiber Optical 96 Port/ 48 Port/ 24 Port/ 12 Port LIU with SM pigtails, Splice Trays and Splice Protectors (Fully Loaded)	B.3.5	Each 1U LIU should be able to accommodate atleast 96 fibers in LC type connectors.	Please allow 1U LIU capable of accormmodating 48 fibers, so 2U LIU accomodating 96 fibers.	Please Refer to Amendment No-18
30	Vol-II, Section 2, Technical Specififcation, Fiber Optical 96 Port/ 48 Port/ 24 Port/ 12 Port LIU with SM pigtails, Splice Trays and Splice Protectors (Fully Loaded)	B.3.16	Singlemode: Insertion Loss: ≤ 0.2 dB & Return Loss: ≥ 50.0 dB Multimode: Insertion Loss: ≤ 0.3 dB & Return Loss: ≥ 35.0 dB	Singlemode: Insertion Loss: ≤ 0.3 dB & Return Loss: ≥ 50.0 dB Multimode: Insertion Loss: ≤ 0.3 dB & Return Loss: ≥ 27.0 dB	Please Refer to Amendment No-19
31	Vol-II, Section 2, Technical Specififcation, Fiber Patch Cords, LC-LC Duplex, Single mode and Multimode OS2 Rugged, 3MT	B-5.5	Patch Cord cable Shall comply ANSI/ICEA S-83-596 and Telcordia GR- 409 and /or TEC GR NO TEC/GR/TX/OFJ- 01/05/NOV-09 and above	Clause is missing in the Technical specs provided in the Excel file. Need clarification whether this clause is applicable? If YES, kindly update the correct Excel file and upload for all bidders	Please refer to Amendment-26
32	Appexdix E DRS, Technical Specififcation, Fiber Patch Cords, LC-LC Duplex, Single mode and Multimode OS2 Rugged, 3MT		LC-LC Style Single mode and Multimode , LSZH Sheath as per flame test method IEC 60332-1, IEC 60754-1, IEC 61034-1, UL 1666, Duplex Patch Cord, Bend Insensitive, Fiber Optic Patch Cable (LC-LC), 10/15 Feet. Long, ISO/IEC-11801-OS2 9µ Duplex.with spiral steel belt to provide additional crush resistant and rodent attack prevention	Patch Cord, Bend Insensitive, Fiber Optic Patch Cable (LC-LC), 10/15 Feet. Long, ISO/IEC-11801-OS2 9µ Duplex.with spiral steel belt to provide additional crush resistant and rodent attack prevention. Cable to be used should be of G.652D	Please refer to Amendment-26

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33	Appexdix E DRS, Technical Specififcation, Fiber Patch Cords, LC-LC Duplex, Single mode and Multimode OS2 Rugged, 3MT		Patch Cord cable with minimum allowable Tensile strength(N) of 600 (short Term) and 1000(Long Term) and minimum allowable Crush Load strength (N/100mm) of 2000(short Term),3000(Long Term)	Tensile strength for the given construction should not exceed 50 N (11.24 lbs)	Please refer to Amendment-26
34	Appexdix E DRS, Technical Specififcation, Fiber Patch Cords, LC-LC Duplex, Single mode and Multimode OS2 Rugged, 3MT		It should have 2 fiber count with Inner Sheath OD of $2.0\pm0.1$ mm, SUS Spiral Armored OD of $4.60\pm0.2$ mm and Outer jacket OD of $7.0\pm0.3$ mm	Patch cord of OD of 2.0±0.1 mm, supports for Indoor application. Spiral Armoured patch cords are mainly for industrial and outdoor use	Please refer to Amendment-26
35	Vol-II, Section 2, Technical Specififcation, CAT 6 UTP Cable Box Indoor and CAT 6 UTP Cable Box Outdoor	B-7.2.2	Both cables shall be confirming to ANSI- TIA 568.2-D for Category 6 & ISO/IEC 11801 for Class E, UL Listed and RoHS compliant	Please delete UL listing.	Please Refer to Amendment No-20
36	Vol-II, Section 2, Technical Specififcation, Category 6 Angled Staggered Patch Panel, Unloaded -1U	B-8.1	24 Port 1U Unloaded ZigZag / Staggered Patch Panel to support IEEE 802.3an and ANSI/TIA 568.2-D.	Please delete the zigzag / staggered features to reduce alien cross talk	Please Refer to Amendment No-21
37	Vol-II, Section 2, Technical Specififcation, Category 6 Angled Staggered Patch Panel, Unloaded -1U	B-8.8	Compliant as per RoHS Directive and be tested to resistance to corrosion as per ASTM B117: 2019 (3rd Party Report to be submitted)	Please delete the ASTM B117 test requirement, since these are not applicable for standard products.	Please Refer to Amendment No-22
38	Vol-II, Section 2, Technical Specififcation, 24U Rack	B-12.5	It should have minimum 5Nos two-line cable entry/exit provision at top and bottom with rubber protection	It should have minimum 4Nos one line cable entry/exit provision at top and bottom with rubber protection.	Please Refer to Amendment No-23
39	Vol-II, Section 2, Technical Specififcation, 6U Rack	B-13.4	It should have minimum 2 Nos two-line cable entry/exit provision at top and bottom with rubber protection	It should have minimum 2 Nos two line cable entry/exit provision at top and bottom with rubber protection	Please Refer to Amendment No-24
40	Appexdix E DRS, Technical Specififcation, Cat6 or above Field Mount Modular RJ45 Plug		Current Rating : 1.5 Amps (max), Insulation Resistance : 500 MΩ @ 500VDC and DC Resistance : ≤ 0.1 Ω	For RJ45 plugs, Current rating should be 0.75A (max)	Please refer Ammnedment-26

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41	Vol-II, Section 2, Technical Specififcation, Cat6 or above Field Mount Modular RJ45 Plug	B-11.5	Plug Insertion Life @ ≥ 750 Cycles and operating temperature between -40°C to +70°C	Operating temp should be -10°C to +60°C	Please Refer to Amendment No-25
42	Vol-II, Section 2, Technical Specififcation, Core Switch ,Performance	A-1.2.2	Forwarding rates: The switch should have minimum 600Mpps forwarding rates	Forwarding rates: The switch should have minimum 300Mpps forwarding rates	Please Refer to Amendment No-27
43	Vol-II, Section 2, Technical Specififcation, Core Switch ,Layer 3 Features	A-1.4.2	IPv6 Routing entry support: 12 K or more	IPv6 Routing entry support: 10 K or more	Please Refer to Amendment No-28
44	Vol-II, Section 2, Technical Specififcation, Core Switch ,Layer 3 Features	A-1.4.6	Must support L2 and L3 MPLS VPNs, OSPF Routed Access, Policy-Based Routing (PBR), PIM SM and BGP, VRF	Must support OSPF, Policy-Based Routing (PBR), PIM SM and BGP, VRF-Lite	Please Refer to Amendment No-29
45	Vol-II, Section 2, Technical Specififcation, Core Switch ,Standards and Compliance	A-1.10.3	Switch / Switch's Operating System should be tested for EAL 2/NDPP or equivalent as per Gol guidelines, as applicable	The device should be EAL 3/NDPP/NDcPP/Make in India	Provisions of TS are amply clear and shall remain unchanged
46	Vol-II, Section 2, Technical Specififcation, Core Switch ,Standards and Compliance	A-2.10.3	Switch / Switch's Operating System should be tested for EAL 2/NDPP or equivalent as per Gol guidelines, as applicable	The device should be EAL 3/NDPP/NDcPP/Make in India	Provisions of TS are amply clear and shall remain unchanged
47	Vol-II, Section 2, Technical Specififcation,Fiber Patch Cords, LC-LC Duplex, Singlemode and Multimode OS2 Rugged, 3MT	B-5.1	LC-LC Style Single mode and Multimode , LSZH Sheath as per flame test method IEC 60332-1, IEC 60754-1, IEC 61034-1/ UL 1666, Duplex Patch Cord, Bend Insensitive, Fiber Optic Patch Cable (LC-LC), 10/15 Feet. Long, ISO/IEC-11801-OS2 9µ Duplex with spiral steel belt to provide additional crush resistant and rodent attack prevention. And /Or patch chord should have teste certification as per TEC GR NO TEC/GR/TX/OFJ-01/05/NOV-09	It should be changed to spiral flexible steel armour	Please Refer to Amendment No-30

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48	Vol-II, Section 2, Technical Specififcation, CAT 6 UTP Cable Box Indoor CAT 6 UTP Cable Box Outdoor	B-7.5.1	Cat 6 Indoor Cable shall support a minimum of 4 connector Channel verified with a MTPL connector and tested upto 600 Mhz and above the standard TIA 568.2-D. UL Listed and/or 3rd Party Intertek (ETL) reports for verification of performance be submitted along with the BID containing the same components which have been quoted.	It should be changed to min channel type test performance available.	Please Refer to Amendment No-31
49	Vol-II, Section 2, Technical Specififcation, CAT 6 UTP Cable Box Indoor CAT 6 UTP Cable Box Outdoor	B-7.6.1	Cat6 Indoor cable Sheath should be LSZH as per flame rating standard IEC60332- 3-1, IEC 60754 Operational Temp: -10º to 60º Celsius Cat6 Outdoor cable shall have PVC Inner Sheath, Electrolytic Chrome-coated Corrugated Steel Tape Armoring covered with PE Outer Sheath. Operational Temp: -20º to 70º Celsius	It should be changed to IEC 60332-1	Please Refer to Amendment No-32
50	Vol-II, Section 2, Technical Specififcation CAT 6 Patch chord 1 m	B-10.1	Unshielded Twisted Pair, Category 6, TIA/FIA 568.2-D Category-6, UL- listed/IEC , ETL Channel test report as per ANSI/TIA 568.2-D, or RoHS Compliant	There should also be option for other 3rd party labs in specifications.	Please Refer to Amendment No-33
51	Vol-II		Queries related toFAT (Factory Acceptance Test) and SAT (Site Acceptance Test)	Kindly clarify us on the test process to be adopted and parameters to be measured product-wise under the FAT so that we can seek conformity from the OEMs in advance to the same and include necessary Test Fee into proposal. Also clarify that PGCIL team would travel to any factory location of the multiple OEMs for the FAT at their cost and expenses for the pre-agreed schedule and duration	Provisions of FAT and SAT are amply clear and shall remain unchanged

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52 Volur	ne I	ITB	ТВ	1. Against Clause no. 5.5 of ITB (Instruction of Bidders) under VOL-I, it is mentioned that "MICRO AND SMALL ENTERPRISES (MSES) REGISTERED WITH UDYAM REGISTRATION PORTAL AS SPECIFIED BY MINISTRY OF MICRO, SMALL AND MEDIUM ENTERPRISES ARE EXEMPTED FROM SUBMISSION OF FEE TOWARDS THE COST OF BIDDING DOCUMENTS AS PER THE PROVISIONS OF THE PUBLIC PROCUREMENT POLICY FOR MICRO AND SMALL ENTERPRISES (MSES) ORDER 2012, NOTIFICATION DATED 01/06/2020 AND 26/06/2020 READ IN CONJUNCTION WITH RELATED NOTIFICATIONS ISSUED FROM TIME TO TIME FOR SUCH ENTERPRISES. THIS SHALL BE SUBJECT TO SUBMISSION OF 'UDYAM REGISTRATION CERTIFICATE' WITH REGARD TO REGISTRATION WITH AUTHORITY MENTIONED ABOVE IN ACCORDANCE WITH THE RELEVANT NOTIFICATIONS/ORDERS."  We are an MSME Organization registered with Udyam and we are pleased to share our Registration Certificate here. Kindly study the same and confirm whether we are exempted from furnishing of EMD against this tender and only furnishing a copy of our MSME Registration Certificate in lieu of the Bid security of Rs. 8,50,000/- should suffice.	Bid document clause is self-explanatory

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53	Volume II	IFB	IFB	2.Against Clause 8.1 of IFB (invitation for Bids) document under VOL-1 it is mentioned that "SOFT COPY PART OF THE BIDS MUST BE UPLOADED UNDER SINGLE STAGE TWO ENVELOPE BIDDING PROCEDURE ON THE PORTAL AT OR BEFORE 11:00 HOURS ON 13/12/2022. THE E-PROCUREMENT SYSTEM WOULD NOT ALLOW ANY LATE SUBMISSION OF BIDS THROUGH THE PORTAL AFTER DUE DATE & TIME AS SPECIFIED. HARD COPY PART OF THE BIDS MUST BE SUBMITTED UNDER SINGLE STAGE TWO ENVELOPE BIDDING PROCEDURE AT THE ADDRESS GIVEN IN BDS AT OR BEFORE 11:00 HOURS ON 16/12/2022. IN CASE HARD COPY PART OF THE BID IS NOT RECEIVED BY THE EMPLOYER IILL THE DEADLINE FOR SUBMISSION OF THE SAME PRESCRIBED BY THE EMPLOYER TILL THE DEADLINE FOR SUBMISSION OF THE SAME PRESCRIBED BY THE EMPLOYER, BUT THE BIDDER HAS UPLOADED THE SOFT COPY PART OF THE BID. THE SOFT COPY PART OF THE FIRST ENVELOPE BID UPLOADED ON THE PORTAL SHALL BE OPENED. SUCH BIDS WILL BE REJECTED DURING PRELIMINARY EXAMINATION. HOWEVER, IN CASE OF MSES WHO ARE EXEMPTED FROM SUBMISSION OF BID SECURITY IN LINE WITH ITB 13.1, NON-SUBMISSION OF HARD COPY PART SHALL NOT LEAD TO OUTRIGHT REJECTION OF THE BID, BUT THE DOCUMENTS REQUIRED TO BE SUBMITTED IN THE HARD COPY PART SHALL BE SOUGHT THROUGH CLARIFICATIONS AS BROUGHT OUT AT ITB 21.1."  Please confirm that for MSME Bidders, submission of hard copy bid within 11:00 Hrs on 16/12/2022 is not so sacrosanct and their bid would not get outright rejected if hard copy bid is received few day late	
54	Volume III	Attachments	Attachment-24 & 25	3.Please confirm that the declarations as in enclosed Attachment 24 and 25 of VOL-III are not required to be submitted along with our bid as these are related to selling Domestically Manufactured Iron & Steel Products and Domestic Value Addition in Iron & Steel Products - both of which are not applicable for WiFi project	Compliance to Steel and Iron policy of Government of India is required as per bid document.
55			First Envelope and Bid forms	4.M hile the Price Schedule is one Excel file, it's submission is also well understood. But as a part of the Technical Bid, the bidders are required to submit the excel with file named "First Envelope and Bid Forms". Please confirm how would the bidders submit the supporting documents to the technical bid which includes product catalogues, technical compliance, manufacturer authorization, Power of Attorney, Integrity Pact, Safety Pact and all other declarations as asked in the tender? Whether these are to be submitted in PDF form or image file, what will be the size limitations etc? Please clarify as much possible on this matter as we could not find such details in the tender documents	Supporting documents may be submitted in addition to soft copy of the bid. Bidders manual available at SRM portal may be referred for additional information.