

Bid Corrigendum

GEM/2023/B/3568683-C5

Following terms and conditions supersede all existing "Buyer added Bid Specific Terms and conditions" given in the bid document or any previous corrigendum. Prospective bidders are advised to bid as per following Terms and Conditions:

Buyer Added Bid Specific Additional Terms and Conditions

1. OPTION CLAUSE: The Purchaser reserves the right to increase or decrease the quantity to be ordered up to 25 percent of bid quantity at the time of placement of contract. The purchaser also reserves the right to increase the ordered quantity by up to 25% of the contracted quantity during the currency of the contract at the contracted rates. Bidders are bound to accept the orders accordingly.
2. Buyer uploaded ATC document [Click here to view the file.](#)
3. Bidders can also submit the EMD with Account Payee Demand Draft in favour of SOLAR ENERGY CORPORATION OF INDIA LIMITED, NEW DELHI payable at NEW DELHI.
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Bidder has to upload scanned copy / proof of the DD along with bid and has to ensure delivery of hardcopy to the Buyer within 5 days of Bid End date / Bid Opening date.
4. Bidders can also submit the EMD with Payment online through RTGS / internet banking in Beneficiary name SOLAR ENERGY CORPORATION OF INDIA LIMITED
Account No.
001681400010965
IFSC Code
YESB0000016
Bank Name
YES BANK
Branch address
YES BANK, SOUTH EXTENSION, PART-2, SOUTH EXTENSION II, NEW DELHI-110049
.
Bidder to indicate bid number and name of bidding entity in the transaction details field at the time of on-line transfer. Bidder has to upload scanned copy / proof of the Online Payment Transfer along with bid.
5. Successful Bidder can submit the Performance Security in the form of Account Payee Demand Draft also (besides PBG which is allowed as per GeM GTC). DD should be made in favour of SOLAR ENERGY CORPORATION OF INDIA LIMITED, NEW DELHI payable at NEW DELHI
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After award of contract, Successful Bidder can upload scanned copy of the DD in place of PBG and has to ensure delivery of hard copy to the original DD to the Buyer within 15 days of award of contract.
6. Successful Bidder can submit the Performance Security in the form of Payment online through RTGS / internet banking also (besides PBG which is allowed as per GeM GTC). On-line payment shall be in Beneficiary name SOLAR ENERGY CORPORATION OF INDIA LIMITED
Account No.
001681400010965
IFSC Code
YESB0000016
Bank Name
YES BANK

Branch address

YES BANK, SOUTH EXTENSION, PART-2, SOUTH EXTENSION II, NEW DELHI-110049

. Successful Bidder to indicate Contract number and name of Seller entity in the transaction details field at the time of on-line transfer. Bidder has to upload scanned copy / proof of the Online Payment Transfer in place of PBG within 15 days of award of contract.

7. Buyer Added text based ATC clauses

Amendment -1:

Supply and Installation of Controller based Wi-Fi System with 5 Years O&M at SECI, New Delhi						
GeM Tender No.: GEM/2023/B/3568683 dated 15.06.2023						
S N o	Tender Section	Page No	Clause No	Original Version as per Tender Document	Queries	Amendment - 1
1	Section - I	23 of 122	Clause B.2 BOM & Technical Specifications under Scope of Work	Indoor Access Point: Supply & Installation of access point with 4X4 multiuser multiple-input multiple-output (MU-MIMO); 2.4 GHz signal and 5 GHz signal support; must include a standard OEM provided mounting brackets for mounting on Ceiling or Rooftop; Should have one 2.5 Gbps PoE and one 1Gbps RJ-45 ports; should have multigigabit ethernet support; Must support better transmit power and receiver sensitivity; Security: AES encrypted GRE-based tunnel for data forwarding, WPA2-AES, Dynamic PSK, WPA3, Role based Access Control, Fast roaming, rate-limiting; Should be wifi 6 certified; Integrated internal antenna; LED Indicators; IEEE 802.11ac/n/b/a/g/ax, 802.3; PoE; 26dBm transmit power, -96 dBm or lower receive sensitivity, Administrative access through HTTPS GUI, SSH CLI; Certification: plenum-rated, TEC, Wi-Fi Certified;	Under specification of Access Point it is mentioned as "Should have one 2.5 Gbps PoE and one 1Gbps RJ-45 ports" We would request you to amend it as "Should have one 2.5 Gbps PoE Port" since the usage of 1Gbps RJ-45 ports is rare and supports much lower speed. By amending this specification, it will support wider participation and also remove RESTRICTIVE support to any specific OEM.	Indoor Access Point: Supply & Installation of access point with 4X4 multiuser multiple-input multiple-output (MU-MIMO); 2.4 GHz signal and 5 GHz signal support; must include a standard OEM provided mounting brackets for mounting on Ceiling or Rooftop; Should have one 2.5 Gbps PoE; Should have one management console port (RJ45); should have multigigabit ethernet support; Must support better transmit power and receiver sensitivity; Security: AES encrypted GRE-based tunnel for data forwarding, WPA2-AES, Dynamic PSK, WPA3, Role based Access Control, Fast roaming, rate-limiting; Should be WPC & TEC Certified and support Wi-Fi 6 or above standard; Integrated internal antenna; LED Indicators; IEEE 802.11ac/n/b/a/g/ax, 802.3; PoE; 26dBm transmit power, -96 dBm or lower receive sensitivity, Administrative access through HTTPS GUI, SSH CLI;
2					Under specification of Access Point it is mentioned as "Should be WiFi 6 certified" We would request you to amend this clause as "Should be WPC Certified and support WiFi5 or above standard" Wi-Fi-6 is a standard not a Certification. Such Access Points are usually certified by WPC in India. Therefore this amendment is requested for rectification purpose and also to support wider participation from MII OEMs	
3					Under specification of Access Point it is mentioned as "Certification: plenum-rated, TEC, Wi-Fi Certified" We would request to amend this clause as "Should be WPC Certified". Plenum rating is an International certification and applicable for US & Europe since in those countries the access points are deployed in Plenum spaces (concealed between actual and false ceilings), where there is a risk of fire and inflammation of the same. However in India, Access Points are installed outside the false ceiling and not in plenum spaces, therefore making this requirement not relevant Indian deployment. Removal of this clause will allow fair bias towards foreign products and will support more Indian make products	
4					Mentioned: "Should have one 2.5 Gbps PoE and one 1Gbps RJ-45 ports". Changes Requested: "Should support 1x 100, 1000, 2500 Multigigabit Ethernet (RJ-45) – IEEE 802.3bz"	
				Access Switch: Supply & Installation of 24 Port 10/1	Mentioned: "24 Port 10/100 Mbps/2.5 Gbps POE+ Access Switch, 4x1G/10G/25G SFP+ ports"	Supply & Installation of 24 X10/100/1000 Mbps POE+

5	Section - I	24 of 122	Clause B.2 BOM & Technical Specifications under Scope of Work	00 Mbps/2.5 Gbps POE+ Access Switch with minimum switching capacity of 128 Gbps and forwarding performance of 95 Mpps, Having 24 x 10/100/1000BASE-T PoE+ with PoE power of minimum 370 watts; Minimum 4x1G/10G/25G SFP+ ports; 16K MAC Address or higher; System Log, DoS Attack Prevention, IP Multicast Snooping/ Filtering; Security: username/password for AAA, MAC authentication, IP source Guard, DHCP snooping, Dynamic ARP Inspection, Should support IEEE standards of Ethernet: IEEE 802.1D, 802.1s, 802.1w, 802.1x, 802.3x, 802.1Q, 802.3af; Stacking: up to 8 switches; Communications to the management interface and system through SSL GUI, Secure Shell (SSH) CLI. Switch should support software upgrades via TFTP or FTP; Broadcast and multicast storm protection; LED Indicators. Certification: NDcPP/TEC;	24*1 Gbps= 48 Gbps 4*10 Gbps= 80 Gbps 48+80=128 Gbps Changes Requested: "As switching capacity is asked 128 Gbps, Port configuration should be 24*10/100/1000Mbps, 4*10 gbps, Please amend as 24*10/100/1000Mbps, 4*10 gbps, Please amend the same"	Access Switch with minimum switching capacity of 128 Gbps and forwarding performance of 95 Mpps, Having 24 x 10/100/1000BASE-T PoE+ with PoE power of minimum 370 watts; Minimum 4x1G/10G SFP+ ports; 16K MAC Address or higher system Log, DoS Attack Prevention, IP Multicast Snooping/ Filtering; Security: username/password for AAA, MAC authentication, IP source Guard, DHCP snooping, Dynamic ARP Inspection, Should support IEEE standards of Ethernet: IEEE 802.1D, 802.1s, 802.1w, 802.1x, 802.3x, 802.1Q, 802.3af; Stacking: up to 8 switches; Communications to the management interface and system through SSL GUI, Secure Shell (SSH) CLI. Switch should support software upgrades via TFTP or FTP; Broadcast and multicast storm protection; LED Indicators. Certification: NDcPP/TEC;
6				We request you kindly amend the specification for smooth Bidding: Supply & Installation of 24 Port 10/100/1000 Mbps POE+ Access Switch with minimum switching capacity of 128 Gbps and forwarding performance of 95 Mpps, Having 24 x 10/100/1000BASE-T PoE+ with PoE power of minimum 370 watts; Minimum 4x1G/10G SFP+ ports; 16K MAC Address or higher system Log, DoS Attack Prevention, IP Multicast Snooping/ Filtering; Security: username/password for AAA, MAC authentication, IP source Guard, DHCP snooping, Dynamic ARP Inspection, Should support IEEE standards of Ethernet: IEEE 802.1D, 802.1s, 802.1w, 802.1x, 802.3x, 802.1Q, 802.3af; Stacking: up to 8 switches; Communications to the management interface and system through SSL GUI, Secure Shell (SSH) CLI. Switch should support software upgrades via TFTP or FTP; Broadcast and multicast storm protection; LED Indicators. Certification: NDcPP/TEC;		

Pre-Bid Clarifications:

Supply and Installation of Controller based Wi-Fi System with 5 Years O&M at SECI, New Delhi GeM Tender No.: GEM/2023/B/3568683 dated 15.06.2023							
S No	Tender Section	Page No	Clause No	Description as per Tender Document	Queries	Category	Clarifications
1				Indoor Access Point: Supply & Installation of access point with 4X4 multiuser multiple-in	Under specification of Access Point it is mentioned as "Should have one 2.5 Gbps PoE and one 1Gbps RJ-45 ports" We would request you to amend it as "Should have one 2.5 Gbps PoE Port" since the usage of 1Gbps RJ-45 ports is rare and supports much lower speed. By amending this specification, it will support wider participation and also remove RESTRICTIVE support to any specific OEM.	Technical	Kindly refer to Amendment - 1
					Under specification of Access Point it is		

2	Section - II	23 of 122	Clause B.2 BOM & Technical Specifications under Scope of Work	put multiple-output (MU-MIMO); 2.4 GHz signal and 5 GHz signal support; must include a standard OEM provided mounting brackets for mounting on Ceiling or Rooftop; Should have one 2.5 Gbps PoE and one 1Gbps RJ-45 ports; should have multigigabit ethernet support; Must support better transmit power and receiver sensitivity; Security: AES encrypted GRE-based tunnel for data forwarding, WPA2-AES, Dynamic PSK, WPA3, Role based Access Control, Fast roaming, rate-limiting; Should be wifi 6 certified; Integrated internal antenna; LED Indicators; IEEE 802.11ac/n/b/a/g/ax, 802.3; PoE; 26dBm transmit power, -96 dBm or lower receive sensitivity, Administrative access through HTTPS GUI, SSH CLI; Certification: plenum-rated, TEC, Wi-Fi Certified;	s mentioned as "Should be WiFi 6 certified" We would request you to amend this clause as "Should be WPC Certified and support WiFi5 or above standard" WiFi-6 is a standard not a Certification. Such Access Points are usually certified by WPC in India. Therefore this amendment is requested for rectification purpose and also to support wider participation from MII OEMs	Technical	Kindly refer to Amendment - 1
3					Under specification of Access Point it is mentioned as "Certification: plenum-rated, TEC, Wi-Fi Certified" We would request to amend this clause as "Should be WPC Certified". Plenum rating is an International certification and applicable for US & Europe since in those countries the access points are deployed in Plenum spaces (concealed between actual and false ceilings), where there is a risk of fire and inflammation of the same. However in India, Access Points are installed outside the false ceiling and not in plenum spaces, therefore making this requirement not relevant Indian deployment. Removal of this clause will allow unfair bias towards foreign products and will support more Indian make products	Technical	Kindly refer to Amendment - 1
4					Mentioned: "Should have one 2.5 Gbps PoE and one 1Gbps RJ-45 ports". Changes Requested: "Should support 1x 100, 1000, 2500 Multigigabit Ethernet (RJ-45) – IEEE 802.3bz"	Technical	Kindly refer to Amendment - 1
5	Section -	24 of 1	Clause B.2 BOM & Technical Spec	Wi-Fi Controller: Supply & Installation of Wi-Fi Controller in physical appliance: should have minimum 2 Ethernet Port (1G RJ-45), 2X1/10G SFP+ ports, 2 USB ports; should support throughput up to 1024 Mbps; Frequency band: 2.4 & 5 GHz; should support 25 access points or higher from day one and integrated user authentication capability of minimum 1024 users without the need for any external database (AD/LDAP); MAC based authentication; Policy Management; Reports such as online users, usage reports etc.; PoE Support; LED Indicators; high availability mode; Seamless Client Roaming; should support AP software patching for fixing bugs; should support new AP hardware without need for upgrading entire controller software; controller shall sync Access Point and Client Status, including DHCP IP status	Under the specification of Wi-Fi Controller it is mentioned as "should have minimum 2 Ethernet Port (1G RJ-45), 2X1/10G SFP+ ports, 2 USB ports" We would request you to amend this clause as "should have minimum WAN 2*1000Mbps, LAN 2*1000Mbps, 2 USB ports" to allow wider participation. Each OEM has their own Controller Configuration as required by the system and therefore asking for one set of configuration will prevent participation by other OEMs	Technical	The mentioned configuration is the minimum hardware requirements. Therefore, provisions of NIT document shall prevail.
6					Under the specification of Wi-Fi Controller it is mentioned as "Certification: TEC, Wi-Fi Certified;" We would request to make this clause Non-Applicable for VM based Controllers. VM based Controllers are software package loaded on hardware server (HP/Dell, etc.). Hence, such certification are not applicable for VM based Controller solution	Technical	Terms & Conditions of the tender document shall prevail
					Mentioned: "should have minimum 2 Ethernet Port (1G RJ-45), 2X1/10G SFP+ ports"		Terms & Conditions of the t

7	II	22	ifications under Scope of Work	s; should support Inter-Control Wireless Roaming; should be able to identify and avoid interferers with network performance impact analysis report; Management interface - Web-based (HTTP/HTTPS); should be able to embed custom web portal to customize user experience without additional cost or extra box; IEEE 802.11a, 802.11b, 802.11g, 802.11d, 802.11h, 802.11n, 802.11u, 802.11ac; Authentication, Authorization; Support for Wi-Fi 6/6E; should support mapping of specific VLANs to single SSID, per user bandwidth rate limiting, Should be able to create zones of AP; should support automatic VLAN assignment per SSID to load-balance user connection; Security: WIDS/WIPS for security including rogue AP detection and prevention, AP spoofing detection, bandwidth rate limit; Certification: TEC, Wi-Fi Certified;	Changes Requested: "should have minimum 4* Ethernet Port (1G RJ-45), 2X1/10G SFP+ ports"	Technical	ender document shall prevail
8					Mentioned: "should support 25 access points or higher from day one"	Technical	Terms & Conditions of the tender document shall prevail
9					Under the specification of Access Switch is mentioned as "Certification: NDcPP/TEC" We would request you to amend as "Certification: NDcPP/TEC/ISO/IEC 15408-1:2009" As per latest DPIIT Guidelines, no foreign certification can be mandatory for Govt purchases and tenders and must provide for alternative certifications which support MII OEMs	Technical	TEC is the Indian Certification. Therefore, Terms & Conditions of the tender document shall prevail.
10				Access Switch: Supply & Installation of 24 Port 10/100 Mbps/2.5 Gbps POE+ Access Switch with minimum switching capacity of 128 Gbps and forwarding performance of 95 Mpps, Having 24 x 10/100/1000BASE-T PoE+ with PoE power of minimum 370 watts; Minimum 4x 1G/10G/25G SFP+ ports; 16K MAC Address or higher; System Log, DoS Attack Prevention, IP Multicast Snooping/Filtering; Security: username/password for AAA, MAC authentication, IP source Guard, DHCP snooping, Dynamic ARP Inspection, Should support IEEE standards of Ethernet: IEEE 802.1D, 802.1s, 802.1w, 802.1x, 802.3x, 802.1Q, 802.3af; Stacking: up to 8 switches; Communications to the management interface and system	Mentioned: "24 Port 10/100 Mbps/2.5 Gbps POE+ Access Switch, 4x1G/10G/25G SFP+ ports"	Technical	Kindly refer to Amendment - 1
	Section - II	24 of 122	Clause B.2 BOM & Technical Specifications under Scope of Work		Changes Requested: "As switching capacity is asked 128 Gbps, Port configuration should be 24*10/100/1000Mbps, 4*10 gbps, Please amend as 24*10/100/1000Mbps, 4*10 gbps, Please amend the same"		
					We request you kindly amend the specification for smooth Bidding: Supply & Installation of 24 Port 10/100/1000 Mbps POE+ Access Switch with minimum switching capacity of 128 Gbps and forwarding performance of 95 Mpps, Having 24 x 10/100/1000BASE-T PoE+ with		

11				through SSL GUI, Secure Shell (SSH) CLI. Switch should support software upgrades via TFTP or FTP; Broadcast and multicast storm protection; LED Indicators. Certification: NDcPP/TEC;	PoE power of minimum 370 watts; Minimum 4x1G/10G SFP+ ports; 16K MAC Address or higher system Log, DoS Attack Prevention, IP Multicast Snooping/Filtering; Security: username/password for AAA, MAC authentication, IP source Guard, DHCP snooping, Dynamic ARP Inspection, Should support IEEE standards of Ethernet: IEEE 802.1D, 802.1s, 802.1w, 802.1x, 802.3x, 802.1Q, 802.3af; Stacking: up to 8 switches; Communications to the management interface and system through SSL GUI, Secure Shell (SSH) CLI. Switch should support software upgrades via TFTP or FTP; Broadcast and multicast storm protection; LED Indicators. Certification: NDcPP/TEC;	Technical	Kindly refer to Amendment - 1
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Disclaimer

The additional terms and conditions have been incorporated by the Buyer after approval of the Competent Authority in Buyer Organization, whereby Buyer organization is solely responsible for the impact of these clauses on the bidding process, its outcome, and consequences thereof including any eccentricity / restriction arising in the bidding process due to these ATCs and due to modification of technical specifications and / or terms and conditions governing the bid. Any clause(s) incorporated by the Buyer regarding following shall be treated as null and void and would not be considered as part of bid:-

1. Definition of Class I and Class II suppliers in the bid not in line with the extant Order / Office Memorandum issued by DPIIT in this regard.
2. Seeking EMD submission from bidder(s), including via Additional Terms & Conditions, in contravention to exemption provided to such sellers under GeM GTC.
3. Publishing Custom / BOQ bids for items for which regular GeM categories are available without any Category item bunched with it.
4. Creating BoQ bid for single item.
5. Mentioning specific Brand or Make or Model or Manufacturer or Dealer name.
6. Mandating submission of documents in physical form as a pre-requisite to qualify bidders.
7. Floating / creation of work contracts as Custom Bids in Services.
8. Seeking sample with bid or approval of samples during bid evaluation process.
9. Mandating foreign / international certifications even in case of existence of Indian Standards without specifying equivalent Indian Certification / standards.
10. Seeking experience from specific organization / department / institute only or from foreign / export experience.
11. Creating bid for items from irrelevant categories.
12. Incorporating any clause against the MSME policy and Preference to Make in India Policy.
13. Reference of conditions published on any external site or reference to external documents/clauses.
14. Asking for any Tender fee / Bid Participation fee / Auction fee in case of Bids / Forward Auction, as the case may be.

Further, if any seller has any objection/grievance against these additional clauses or otherwise on any aspect of this bid, they can raise their representation against the same by using the Representation window provided in the bid details field in Seller dashboard after logging in as a seller within 4 days of bid publication on GeM. Buyer is duty bound to reply to all such representations and would not be allowed to open bids if he fails to reply to such representations.

*This document shall overwrite all previous versions of Bid Specific Additional Terms and Conditions.

[This Bid is also governed by the General Terms and Conditions.](#)