



Bid Number: GEM/2025/B/6502810

Dated: 18-08-2025

Bid Corrigendum

GEM/2025/B/6502810-C4

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

 Bidders can also submit the EMD with Banker's Cheque in favour of Directorate General of Hydrocarbons payable at

State Bank of India

Bidder has to upload scanned copy / proof of the BC along with bid and has to ensure delivery of hardcopy to the Buyer within 5 days of Bid End date / Bid Opening date.

- 2. Bidder's offer is liable to be rejected if they don't upload any of the certificates / documents sought in the Bid document, ATC and Corrigendum if any.
- 3. Buyer Organization specific Integrity Pact shall have to be complied by all bidders. Bidders shall have to upload scanned copy of signed integrity pact as per Buyer organizations policy along with bid. Click here to view the file
- 4. Bidders can also submit the EMD with Payment online through RTGS / internet banking in Beneficiary name

Directorate General of Hydrocarbons

Account No.

65191279625

IFSC Code

SBIN0050203

Bank Name

State Bank of India

Branch address

Shastri Bhawan, New Delhi

Bidder to indicate bid number and name of bidding entity in the transaction details field at the time of online 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 Payment online through RTGS / internet banking also (besides PBG which is allowed as per GeM GTC). On-line payment shall be in Beneficiary name

Directorate General of Hydrocarbons

Account No.

65191279625

IFSC Code

SBIN0050203

Bank Name

State Bank of India

Branch address

Shastri Bhawan, New Delhi

- . 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.
- 6. Text Clause(s)
 - 1. As per Notification Dtd. 26.04.2022 issued by MoPNG, the subject tender is exempted from PPP-MIII 201

2.. The replies to pre-bid queries are as follows:

CCS Computers

S N o	Item	Required Parameter	Representation	Reply					
	Technical Specifications for Core Switch - 24 x 1G/10G SFP+ ports and 4 x 4 0G/100G QSFP28 uplink Ports. Quantity 02 Nos								
C13	Distributed a nd Redunda nt Architecture	h each switch mainta ining independent co ntrol and synchroniz	should support distri buted and redundant architecture by deplo ying two switches wit h each switch mainta	To be read as " The proposed switch s hould support distribut ed and redundant arch itecture by deploying t wo switches with each switch maintaining ind ependent/shared contr ol and synchronized during upgrades/patch es or failover and should support upgrades during live operation."					
D7	Routing Prot ocols	SPFv2 and v3 Routed Access, Polic y-Based Routing (PB R), PIM SM, DCBX, PF C/ ETS, PIM-DM, PIM-	y-Based Routing (PB R), PIM SM, PIM-DM, PIM-SSM and Virtual Router Redundancy P	To be guided by specifi cations mentioned in T ender.					
E1	Network Log in	MAC and 802.1 X bas ed Login must be av ailable		To be read as "Should Support MAC and 802. 1 X based Login from d ay 1"					
E2	Port Security	MAC Address based L ockdown and Limited Learning.	MAC Address based L ockdown/similar and Limited Learning.	To be read as "MAC Ad dress based Lockdown/ similar and Limited Learning."					

E4	Security Fea tures	pport RADIUS/TACACS+, D ynamic ARP	The switch should su pport RADIUS/TACACS+, D ynamic ARP protectio n, Port Security, STP r oot guard, BPDU guar d.	To be read as " The switch should sup port RADIUS/ TACACS +, Dynamic ARP protection, Port Securit y, STP root guard, BPD U guard. "
	-	fications for Fiber S 8 uplink Ports. Quar		SFP+ ports and 2×4
C13	Distributed a nd Redunda nt Architecture	h each switch mainta ining independent co ntrol and synchroniz ed during upgrades o	should support distributed and redundant architecture by deploying two switches with each switch maintaining independent/shared control and synchronized during upgrades/patches or failo	To be read as "The pro posed switch should su pport distributed and r edundant architecture by deploying two switch waintaining independe nt/shared control and s ynchronized during up grades/patches or failo ver and should support upgrades during live o peration."
D7	Routing Prot ocols	BGP, BGP4, MP-BGP, VRF, VXLAN, EVPN, O SPFv2 and v3 Routed Access, Polic y-Based Routing (PB R), PIM SM, DCBX, PF C/ ETS, PIM-DM, PIM-	SPFv2 and v3 Routed Access, Polic y-Based Routing (PB R), PIM SM, PIM-DM, PIM-SSM and Virtual Router Redundancy P	To be guided by specifi cations mentioned in T ender.
E1	Network Log in	MAC and 802.1 X bas ed Login must be av ailable		To be read as "Should Support MAC and 802. 1 X based Login from Day1."
E2	Port Security	MAC Address based L ockdown and Limited Learning.	MAC Address based L ockdown/similar and Limited Learning.	To be read as "MAC Ad dress based Lockdown/ similar and Limited Le arning."

E4	tures	pport RADIUS/TACACS+, D ynamic ARP protection, Port Secu rity, STP route guard, BPDU guard.	pport RADIUS/TACACS+, D ynamic ARP protectio n, Port Security, STP r oot guard, BPDU guar d.	To be read as "The swi tch should support RA DIUS/ TACACS+, Dyna mic ARP protection, Po rt Security, STP root gu ard, BPDU guard."
and	4 x 1G/10G	SFP+ Ports Quantity	y 07 Nos	
C3	VLANs (802. 1q tagged V LAN)	4000 or more (1K VL AN simultaneously.)	4000 or more (500 V LAN simultaneously.)	To be read as "4000 or more (500 VLAN simult aneously)."
C4	Memory	1 GB SDRAM and req uired flash memory t o store min 2 version of operating system & multiple configurat ion files	ore min 2 version of operating system &	To be guided by specifi cations mentioned in T ender.
C5	Access Control list / QOS	2000 or more	1500 or more	To be read as "1500 or more"
C6	Packet Buffe r	4 MB or more	6 MB or more	To be guided by specifi cations mentioned in T ender.
C8	Other	Shall support 9200 bytes Jumbo frames to improve the perform ance of large data transfers	ytes Jumbo frames to improve the perform	To be read as "Shall su pport 9k bytes Jumbo f rames to improve the performance of large d ata transfers"
C9	USB port	1 USB B port for uplo ading / downloading files.	1 USB port for uploa ding / downloading fil es.	To be read as "1 USB p ort for uploading / dow nloading files."
E6	Shall support selecting the number of queues and associated memory buffering to meet the requirements of the network applications		Shall support eight e gress queue per port	To be guided by specifi cations mentioned in T ender.
E7	IEEE 802.1x to provide port-based user authentication with multiple 8 02.1x authentication sessions per port		should support IEEE 802.1x port-based u ser authentication wi th multiple 802.1x au thentication sessions per port	To be guided by specifi cations mentioned in T ender.

E8	uthentication based on a user's MA C address			ess control (MAC) hentication simpl uthentication bas on a user's MAC a	support-bication of the support of t	pased user authent on with multiple 8 x authentication s ons per port from
E9	o authenticate clients that do not support the IEEE 802.1X supplican t			ould support Web- led authentication rowser-based envi ment to authentic clients that do no apport the IEEE 80 X supplicant	supp cont catio	e read as "should bort Media access rol (MAC) authenti on simple authenti on based on a user' AC address from da
E12		BPDU port protection to prevorged BPDU attacks		BPDU port prote on/filter to preven rged BPDU attack	DU p er to	e read as "STP BP port protection /filt prevent forged B attacks"
E18	Port Security	MAC Address based L ockdown and Limited Learning.	sed L MAC Address based I ockdown/similar and Limited Learning.		To be read as "MAC Ad dress based Lockdown/ similar and Limited Le arning".	
E20	Security Fea tures	The switch should su pport RADIUS/TACACS+, D ynamic ARP protection, Port Secu rity, STP route guard, BPDU guard.	ppo RAI yna n, F	DIUS/TACACS+, D nmic ARP protectio Port Security, STP r	tch s RAD amid ort S	e read as "The swi should support IUS/TACACS+, Dyn c ARP protection, P Security, STP root g I, BPDU guard".
	Intensity	Technologies Limi	ted			
S N o	Item	Required Paramete	er	Representation		Reply
	-	fications for Core S 8 uplink Ports. Qua			SFP+	ports and 4 x 4
D 1	Zero Touch Pro visioning The switch should port Zero-Touch Pr sioning (ZTP). The tch shall support IF A /RPM for Voice m tors quality of voic affic using the UDF er and UDP Jitter fo		rovi swi PSL noni e tr	port Zero-Touch P sioning (ZTP). The tch shall support I A/ RPM for monito delay and jitter.	rovi swi P SL	pecifications ment

	-	ications for Fiber Swite B uplink Ports. Quantity		⊦ po	orts and 2 x 4
D 1	Zero Touch Pr visioning	The switch should sup port Zero-Touch Provisioning (ZTP). The switch shall support IP SL A /RPM for Voice monitors quality of voice traffic using the UDP Jitter and UDP Jitter for VoIP tests	port Zero-Touch Proving sioning (ZTP). The swill tch shall support IP SL A/ RPM for monitoring delay and jitter.		ifications ment
	•	ications for Access Swi SFP+ Ports Quantity 07		00 B	ase -T ports
F12	Other Require ments:	capability to enable so ftware-defined networ king	3	enfl nf c able	ow 1.3/ Netco
	 JIL Inform 	ation Technology Lim	nited		
S No	Item	Required Parameter	Representation		Reply
	-	ications for Fiber Swite B uplink Ports. Quantity		⊦ po	orts and 2 x 4
C1	Switching Ca pacity	At least 1.28 Tbps or mo re.	At least 1 Tbps or more	2.	To be read as "At least 880 Gbps or more.
C2	Packet Forwa rding Throug hput	900 Mpps or more	800 Mpps or more		To be read as "615 Mpps or more"
C8	Memory	16GB DRAM and 16 GB F lash/SSD memory.	4GB DRAM and 4 GB FI /SSD Memory	ash	To be guided by specificati ons mentione d in Tender.
C1 0	Packet Buffer	32 MB or more	8 MB or more		To be guided by specificati ons mentione d in Tender.

	Routing Proto cols	RIPv2, RIPng, EVPN, BGP, BGP4, MP-BGP, VRF, VXL AN, EVPN, OSPFv2 and v 3 Routed Access, Policy-Based Routing (PBR), PI M SM, DCBX, PFC/ ETS, P IM-DM, PIM-SSM and Virt ual Router Redundancy Protocol (VRRP) from Day 1	MP-B N, OS Acces ng (P S, PIN irtual	GP, VRF, VXLAN/ EVP SPFv2 and v3 Routed ss, Policy-Based Routi BR), PIM SM, PFC/ ET M-DM, PIM-SSM and V	by spe	guided ecificati entione ender.
	-	fications for Access Swi SFP+ Ports Quantity 07			ase -T	ports
C2	MAC Address es	16K or more	Reco nimu	mmended is 32 K mi m	by spe	guided ecificati entione ender.
G6	Long distanc e support	The Switch should support long distance across the Rack and Floor between two switches.	long acros	distance stacking of	Point I	Dropped
G7	Environment al conditions	The switch should operat e in temperature limits of of 0°C to 40°C and 15% to 90% Operating R elative Humidity.	in ter 0°C t	mperature limits of of to 45°C and 15% to 9 Operating Relative Hu	by spe	ecificati entione
Gei	General EMD Query					
	EMD Require ment	EMD of 1 lac has been as ked by RTGS/NEFT		ow the EMD in the for bank gurantee .		replied I depart
	。JSR Netso	ol				
S It	em Required			Representation		Reply

S	Item	Required Parameter	Representation	Reply
Ν				
0				

Technical Specifications for Core Switch - 24 x 1G/10G SFP+ ports and 4 x 40G/100G Q SFP28 uplink Ports. Quantity 02 Nos

1	Touc h Pr ovisi	The switch should support Zero-Touch Provisioning (ZTP). The switch shall support IP SLA /RPM for Voice monitors quality of voice traffic using the UDP Jitter and UDP Jitter for VoIP tests	Zero-Touch Provisioning (Z TP). The switch shall	To be guided by sp ecifications mentio ned in Tender.			
		cal Specifications for Fiber Switch - 2 8 uplink Ports. Quantity 01 Nos	4 x 1G/10G SFP+ ports ar	nd 2 x 40G/100G			
1	Touc h Pr ovisi	The switch should support Zero-Touch Provisioning (ZTP). The switch shall support IP SLA /RPM for Voice monitors quality of voice traffic using the UDP Jitter and UDP Jitter for VoIP tests	Zero-Touch Provisioning (Z TP). The switch shall	To be guided by sp ecifications mentio ned in Tender.			
	Technical Specifications for Access Switch - $48 \times 10/100/1000$ Base -T ports and $4 \times 16/100$ SFP+ Ports Quantity 07 Nos						
1		OpenFlow 1.3 protocol capability to enab le software-defined networking	·	nflow 1.3/ Netconf			

Proactive Data Systems Pvt. Ltd.

S No	Item	Required Parameter	Representation	Reply					
0G/	Technical Specifications for Core Switch - 24 x 1G/10G SFP+ ports and 4 x 4 0G/100G QSFP28 uplink Ports. Quantity 02 Nos								
3 3	and Redun dant	should support distrib uted and redundant a rchitecture by deployi ng two switches with each switch maintaini ng independent contr ol and synchronized d	d during upgrades/pat ches or failover and s	The proposed switch sh ould support distributed and redundant architect ure by deploying two switches with each switch					

D7	Routing Pr otocols	GP, BGP4, MP-BGP, V RF, VXLAN, EVPN, OS PFv2 and v3 Routed Access, Policy-Based Routing (PBR), PIM S M, DCBX, PFC/ ETS, PI M-DM, PIM-SSM and V irtual Router	GP, BGP4, MP-BGP, VR F, VXLAN, EVPN, OSPF v2 and v3 Routed Access, Policy- Based Routing (PBR),	To be guided by specific ations mentioned in Ten der.
E1	Network L ogin		Should Support MAC a nd 802.1 X based Logi n	To be read as "Should S upport MAC and 802.1 X based Login from day 1"
E2	Port Securi ty	MAC Address based L ockdown and Limited Learning.	MAC Address based Lo ckdown/similar and Limited Learning.	To be read as "MAC Address based Lockdow n/similar and Limited Learning."
E4	Security Features	namic ARP protection	The switch should sup port RADIUS/TACACS+, Dy namic ARP protection, Port Security, STP root guard, BPDU guard.	To be read as " The switch should supp ort RADIUS/ TACACS+, Dynamic ARP protection, Port Security, STP root guard, BPDU guard. "
	•	cifications for Fiber P28 uplink Ports. Qu		SFP+ ports and 2 x 4
C1 3	and Redun dant	uted and redundant a rchitecture by deployi ng two switches with each switch maintaini	hould support distributed and redundant architecture by deploying two switches with each switch maintaining independent/shared control and synchronized during upgrades/patches or failover and s	To be read as "The prop osed switch should sup port distributed and red undant architecture by deploying two switches with each switch maint aining independent/shared con trol and synchronized d uring upgrades/patches or failover and should s upport upgrades during live operation."

D7	Routing Pr otocols	RIPv2, RIPng, EVPN, B GP, BGP4, MP-BGP, V RF, VXLAN, EVPN, OS PFv2 and v3 Routed Access, Policy -Based Routing (PBR) , PIM SM, DCBX, PFC/ ETS, PIM-DM, PIM-SS M and Virtual Router Redundancy Protocol (VRRP) from Day 1	F, VXLAN, EVPN, OSPF v2 and v3	
E1	Network L ogin	MAC and 802.1 X bas ed Login must be avai lable		To be read as "Should S upport MAC and 802.1 X based Login from Day 1."
E2	Port Securi ty	MAC Address based L ockdown and Limited Learning.	MAC Address based Lo ckdown/similar and Limited Learning.	To be read as "MAC Address based Lockdow n/similar and Limited Le arning."
E4	Security Features	namic ARP protection	port RADIUS/TACACS+, Dy namic ARP protection, Port Security, STP root	To be read as "The swit ch should support RADI US/ TACACS+, Dynamic ARP protection, Port Security, STP root guard, BPDU guard."
	_	cifications for Acces G SFP+ Ports Quant		0/1000 Base -T ports
C3	VLANs (80 2.1q tagge d VLAN)	4000 or more (1K VLA N simultaneously.)	4000 or more (500 VL AN simultaneously.)	To be read as "4000 or more (500 VLAN simult aneously)."
C4	Memory	uired flash memory to store min 2 version of operating system &	flash memory to store	To be guided by specific ations mentioned in Ten der.
C5	Access Co ntrol list / QOS	2000 or more	1500 or more	To be read as "1500 or more"
C6	Packet Buf fer	4 MB or more	6 MB or more	To be guided by specific ations mentioned in Ten der.

C8	Other	Shall support 9200 by tes Jumbo frames to i mprove the performa nce of large data tran sfers	· ·	To be read as "Shall su pport 9k bytes Jumbo fr ames to improve the pe rformance of large data transfers"
C9	USB port	1 USB B port for uplo ading / downloading files.	1 USB port for upload ing / downloading files	To be read as "1 USB p ort for uploading / down loading files."
E6	er of queue mory buffer	rt selecting the numb s and associated me ring to meet the requir he network applicatio	Shall support eight eg ress queue per port	To be guided by specific ations mentioned in Ten der.
E7	IEEE 802.1x to provide port-base d user authentication with multipl e 802.1x authentication sessions per port		should support IEEE 8 02.1x port-based user authentication with m ultiple 802.1x authentication session s per port	To be guided by specific ations mentioned in Ten der.
E8	Media access control (MAC) authentication to provide simple authentication based on a user's MAC address		authentication based	To be read as "should s upport IEEE 802.1x port -based user authenticati on with multiple 802.1x authentication sessions per port from day 1."
E9	Web-based authentication to provide a browser-based environme nt to authenticate clients that do not support the IEEE 802.1X supplicant		clients that do not sup	upport Media access co ntrol (MAC) authenticati
E1 2	STP BPDU port protection to pre vent forged BPDU attacks			To be read as "STP BPD U port protection /filter to prevent forged BPDU attacks"
E1 8	Port Securi ty	MAC Address based L ockdown and Limited Learning.	MAC Address based Lo ckdown/similar and Limited Learning.	To be read as "MAC Address based Lockdow n/similar and Limited Le arning".

E2	Security	The switch should su	The switch should sup	To be read as "The swit
0	Features	pport	port	ch should support
		RADIUS/TACACS+, Dy	RADIUS/TACACS+, Dy	RADIUS/TACACS+, Dyn amic ARP protection, Po rt Security, STP root guard, BPDU guard".
		namic ARP protection	namic ARP protection,	
		, Port Security, STP ro	Port Security, STP root	
		ute guard, BPDU guar		
		d.		, 3

7. Buyer uploaded ATC document Click here to view the file.

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. If any clause(s) is / are incorporated by the Buyer regarding following, the bid and resultant contracts shall be treated as null and void and such bids may be cancelled by GeM at any stage of bidding process without any notice:-

- 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. (However, in bids for <u>attached categories</u>, trials are allowed as per approved procurement policy of the buyer nodal Ministries)
- 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.
- 15. Any ATC clause in contravention with GeM GTC Clause 4 (xiii)(h) will be invalid. In case of multiple L1 bidders against a service bid, the buyer shall place the Contract by selection of a bidder amongst the L-1 bidders through a Random Algorithm executed by GeM system.
- 16. Buyer added ATC Clauses which are in contravention of clauses defined by buyer in system generated bid template as indicated above in the Bid Details section, EMD Detail, ePBG Detail and MII and MSE Purchase Preference sections of the bid, unless otherwise allowed by GeM GTC.
- 17. In a category based bid, adding additional items, through buyer added additional scope of work/ additional terms and conditions/or any other document. If buyer needs more items along with the main item, the same must be added through bunching category based items or by bunching custom catalogs or bunching a BoQ with the main category based item, the same must not be done through ATC or Scope of Work.

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