

CENTRALIZED CONTRACTS GROUP**NIT No.: TPCODL / CCG / 26-27 / 1000011943****Corrigendum No. – I****Dt.: 12-08-2026****Tender Enquiry No- TPCODL / CCG / 26-27 / 1000011943****Tender Subject – Purchase Order of Low Voltage Outage Aggregator (LOA) at TPCODL****Corrigendum Summary:**

Pre-Bid reply is being attached FYR.

NOTE : All Other Terms & Conditions of the tender shall remain unchanged as per NIT document, GCCs.

Approved By,

Sd/-

(HOD– Centralized Contracts Group)

FORMAT F.1**Format for Query / Clarification / Deviation (QCD)**Tender No **TPCODL / CCG / 26-27 / 1000011943**

Package Name Purchase Order (PO) for SITC of Low Voltage Outage Aggregator (LOA) at TPCODL

Bidder :

Note : The said format to be used only for any Pre-bid Query / Clarification/ Deviation on any of the Tender documents

Sr. No.	Detailed Reference to concerned Document . Please specify Document No / Clause No / Page No	Description as per Bid Document	Query / Clarification / Deviation	TP Odisha Discom's Response
1	2	3	4	5
1	Annexure-II: Technical Specification, Pg 27	Annexure-II states 'Attached separately with the Tender' for the Technical Specification.	Please confirm whether the 'Proposed Solution Architecture & System Configuration' section (Pg 40-61) constitutes the complete Technical Specification (Annexure-II), or whether a separate, dedicated Technical Specification document exists and is to be shared with bidders.	Pg 40 to 64 contains the Technical Specification
2	Logical System Architecture diagram, Pg 40	Diagram references 'Control Room Centre' and 'FCC Users' as consumers/sources, without defining the term 'FCC'.	Please provide the full form/definition of 'FCC' and confirm if any dashboard access, alerting, or reporting interface with FCC is required within LOA's scope.	FCC (Fuse Call Center) is an application used for field crew management. LOA shall not have any direct interface with LOA
3	Annexure-I: Price Schedule, Pg 26	Line item 1 quotes Qty '1' with UoM 'AU'.	Please clarify the full form of the Unit of Measure 'AU' used in the Price Schedule.	It is the total Activity Unit which comprises of all end to end solutions as per NIT.
4	Logical System Architecture diagram & legend, Pg 40	The architecture diagram shows a distinct 'Grid Data Hub' (GDH) block with Bronze/Silver/Gold layers, and the legend attributes it to a separate 'GDH Vendor', distinct from the 'LoA Vendor'.	Please confirm: (a) whether GDH is a separate, independently procured initiative outside this RFP's scope; (b) GDH's current implementation status and expected go-live timeline relative to LOA; and (c) the exact data contract/API/file format LOA must use to push 'Raw Data' into GDH.	(a) GDH implementation is outside the scope of this project (b) Not relevant to this RFP (c) The file format shall be decided during blueprinting and implementation phase of LOA
5	Section 1.1 Scope of Work vs Technical Design Principles table, Pg 5-7 & 51-61	Section 1.1 defines only 3 Primary Capabilities for LOA (high-throughput ingestion, event processing/correlation, visualization). The Technical Design Principles table additionally lists SAP PI-PO/BW real-time & batch integration, ML/Feature Serving, BI serving, and a full Bronze/Silver/Gold medallion lakehouse.	Please confirm which specific rows/capabilities of the Technical Design Principles table are mandatory, in-scope deliverables for the LOA project versus general enterprise reference guidelines not directly applicable to this RFP.	The design principles section refers to overarching Design principles and is not necessarily applicable for RFP. Bidder should propose right solution based on relevant principles.
6	Infrastructure and Environments - Landing Zone Deployment, Pg 43-48 (Sections 2.1-2.10)	The Landing Zone scope covers full enterprise multi-account/subscription cloud organization design, enterprise IAM/AD federation, hub-and-spoke network architecture, FinOps, and centralized SIEM integration.	Please confirm whether this Landing Zone is scoped exclusively for the LOA workload, or whether the bidder is expected to design a TPCODL-wide, reusable enterprise Landing Zone intended to host other/future workloads as well.	Landing zone shall be used for other future applications of TPCODL
7	Out of Scope, Pg 7 vs LOA correlation logic, Pg 41-42	'Integration with Field Force Automation (FFA)' is explicitly listed as out of scope. However, the correlation logic states LOA withholds re-triggering an event until 'confirmation not received by LOA from FFA/ADMS about incident closure'.	Please clarify how LOA is expected to receive incident-closure confirmation if FFA integration itself is out of scope - is closure confirmation to be sourced solely via ADMS?	FFA integration with LOA is out of scope for this project.

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8	Section 1.1, Pg 5	TPCODL has implemented AMI for approx. 8 lakh consumers with a plan to scale further.	Please share the current count of Smart Meters, LV IoT/LV-Automation-enabled DTRs in service, and the projected AMI/LV-IoT rollout roadmap (device count by year) over the contract and managed-services period, to enable accurate ingestion sizing.	Current Count of Smart Meters: 9 Lakhs Approximate increase in next one year: 2 Lakhs No LVIOT devices are planned currently
9	Section 1.1, Primary Capabilities table, Pg 6	Ingestion requirement specified as '>200 transactions/Second, 3-5 second SLA'.	Please confirm whether this is (a) an average sustained load or (b) a peak/burst design load (e.g., during a large-scale outage where thousands of last-gasp events may occur within seconds). Please share historical peak event-volume data from a major past outage event, if available, to validate sizing.	This is average load within a timeframe of 5 minutes Estimated volumetric: Total Customer Base ~ 32 L with 5% YoY increase Smart meter Customer Base ~ 9 L, 11 Lakhs by next year Avg smart meter outage events within 5 minutes - 50000 Worst case smart meter outage events within 5 minutes~900000 Avg Customer Complaint per day -5000 Peak Customer Complaints per day~50000
10	Primary Capabilities table, Pg 6	A latency SLA of '<3 seconds' is specified for the ingestion function.	Please confirm whether this latency is measured end-to-end (source event generation to LOA pushing a probable outage to ADMS) or ingestion-only (source to LOA landing).	This latency is measured as ingestion-only (source to LOA landing)
11	SLA for System Up-Time, Pg 68-69	The RFP specifies incident resolution timelines by severity (L1/L2/L3) but does not state an explicit platform availability/uptime percentage target.	Please specify the required system availability/uptime SLA (e.g., 99.9%) for the LOA platform and the methodology by which it will be measured/audited.	TPCODL will use custom solution iCAMS for measuring SLA
12	Section 1.1 Visualization capability, Pg 7	Requirement for 'Real time Reports, Charts & Dashboard along with Ad-Hoc Reporting' without specifying retention or concurrency.	Please specify: (a) required data retention duration for raw events, processed/correlated outage events, and historical dashboard/reporting data; and (b) expected number of concurrent dashboard/reporting users.	(a) Processed/Correlated data retention will be of 6 months in LOA. Data shall be pushed to Grid Data Hub file storage as mentioned in RFP (b) Concurrent dashboard users shall be maximum 20
13	Asset mapping hierarchy diagram, Pg 41	Indicative asset hierarchy spans Grid Station down to Meter/CA level.	Please share the approximate total counts of DTRs, 11kV feeders, RMUs, and service delivery points to be modelled in LOA's asset hierarchy, for capacity and performance planning.	Estimated volumetric: Total Customer Base ~ 32 L with 5% YoY increase Smart meter Customer Base ~ 9 L, 11 Lakhs by next year Avg smart meter outage events within 5 minutes - 50000 Worst case smart meter outage events within 5 minutes~900000 Avg Customer Complaint per day -5000 Peak Customer Complaints per day~50000
14	Integration Touch Points table, Pg 42	Seven real-time/near-real-time/file-based API touchpoints are listed between LOA and GIS, MDM, LV Automation, CRM, and ADMS.	Please confirm the API specification standard to be followed for each touchpoint (e.g., REST/JSON, SOAP/XML, MultiSpeak, IEC 61968/CIM, or a TPCODL enterprise API standard/gateway).	To be discussed post award of contract during blueprinting phase

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15	Scope of Work, Pg 8 & Integration Touch Points table, Pg 42	Scope of Work states 'All changes required to be done at MDM, CRM, ADMS, GIS end for completing integration with LOA shall be under the scope of TPCODL.'	Please confirm this includes the full development/testing effort and cost of API endpoints/connectors at the MDM, CRM, ADMS, and GIS side (borne by TPCODL or respective OEMs), and that the LOA bidder is only required to build the LOA-side of each interface.	As per RFP
16	Integration Touch Points table, Pg 42	Real-time API integration required with MDM, ADMS, CRM, and LV Automation.	Will TPCODL provide API documentation, sandbox/UAT environments, and access credentials for MDM (HES), ADMS, CRM, and GIS to the LOA bidder during Blueprinting/Development? If yes, please confirm the expected timeline for such access relative to the PO date.	To be discussed post award of contract during blueprinting phase
17	Cyber Security Requirements - Authentication/Authorization, Pg 61	General authentication/authorization requirements are specified for the solution.	Please confirm the authentication/authorization mechanism to be used for the integration touchpoints (e.g., OAuth2, mTLS, API Gateway with TPCODL enterprise IAM) and whether TPCODL has an existing API Gateway/ESB the LOA solution must integrate through.	To be discussed post award of contract during blueprinting phase
18	Integration Touch Points table, Row 1 (GIS to LoA), Pg 42	'Customer Asset Mapping' from GIS to LoA is listed as File Based, One Time / Daily Once.	Please specify the file format (CSV/XML/Shapefile/GeoJSON), delivery mechanism (SFTP push/pull), and data dictionary/schema for the customer asset-mapping file.	To be discussed post award of contract during blueprinting phase
19	Batch Data Connectivity principles, Pg 52-53	Design principles reference on-prem to cloud connectivity via SFTP from an on-premise DMZ, and scheduled API push from DMZ to hyperscaler.	Please confirm existing network connectivity (VPN/MPLS/leased line/Direct Connect/ExpressRoute) between TPCODL's on-premise Data Centre/DMZ and the proposed cloud environment - is this already provisioned, or is establishing this connectivity within LOA project scope?	Site to site VPN
20	Section B, Pg 40	LOA is proposed to be a 'lightweight containerised cloud based application (Agnostic to CSP)'.	Please confirm whether TPCODL has a preferred/mandated hyperscaler (AWS/Azure/GCP) or an existing enterprise cloud agreement, or whether the bidder is free to propose any CSP meeting the stated criteria (MeitY empanelled, data hosted in India, multi-AZ).	Bidder is free to propose CSP while meeting stated Scope of works and criterion in RFP
21	Landing Zone Deployment - Objective, Pg 43	Objective is to 'design, build and operationalize' a Landing Zone as a standardized enterprise foundation across multiple cloud accounts/subscriptions.	Please confirm whether TPCODL already has an existing enterprise cloud subscription/tenant (with existing governance, AD, and security tooling) into which the LOA Landing Zone should be provisioned, or whether the bidder must set up an entirely new, standalone cloud account/subscription for this project.	The scope is as per RFP. Infrastructure set up includes creation of required cloud infrastructure including setting up landing zone and managing the cloud infrastructure for the total contract duration.

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22	Annexure-I: Price Schedule, Pg 26	The Price Schedule contains only two line items - a lump-sum 'Design, Development, Integration...including Post Go-Live Support' amount, and an 'Emergency Support Hour Cost' (500 hrs).	Please clarify whether recurring cloud infrastructure costs (compute, storage, egress, and any managed-service licenses such as managed streaming/Spark) for (a) the 4-month build phase, (b) the 1-year Post Go-Live Support period, and (c) any period thereafter, are to be included within the lump-sum Total Project Value, or should these be quoted/reimbursed separately as a pass-through cost.	The BOQ line item covers entire scope of work. This includes cloud infrastructure provisioning, subscription and management cost during the entire contract period (implementation as well as post go live support)
23	Scope of Work, Pg 8	'Software licenses will be in the name of TPCODL and will be perpetual in nature.'	Please clarify how the perpetual-license requirement applies to cloud-native/consumption-based PaaS services (e.g., managed streaming, managed Spark/Flink, managed data warehouse) that are inherently subscription-based rather than perpetually licensed.	This clause is relevant for applicable licenses, if any
24	General project delivery	Multiple environments are implied (Dev/Test/UAT/Production) but not explicitly enumerated.	Please confirm the number and purpose of environments to be provisioned (e.g., Dev, Test/QA, UAT, Pre-Prod, Production, DR) and whether non-production environment infrastructure costs are included within project pricing.	Two environment (Non-Prod and Prod) shall be required. Provision for on demand environment for load testing shall be required.
25	Backup, DR & Resilience (Baseline), Pg 47	DR patterns mentioned at a design-option level only: 'Pilot Light / Warm Standby / Active-Passive (where applicable)'.	Please share TPCODL's specific Recovery Time Objective (RTO) and Recovery Point Objective (RPO) targets for the LOA platform to guide DR architecture selection and costing.	It is expected to have RPO-10 Min & RTO- 1 hr. The solution shall be hosted across multiple availability Zones within India.
26	Cyber Security Requirements - Vulnerability Assessment & Penetration Testing, Pg 62	'The Vendor to conduct VAPT (both source code and manual PT) of the supplied solution from a 3rd party CERT-In empanelled security auditor.'	Please confirm whether the CERT-In empanelled 3rd-party VAPT auditor is to be engaged and paid for by TPCODL, or whether this is to be arranged and cost-borne by the bidder.	VAPT cost shall be borne by the bidder
27	Cyber Security Requirements - Security Configurability, Pg 61	'The Vendor to ensure integration of logs with inhouse SIEM and iNMS tool of TPCODL.'	Please share technical/API integration details of TPCODL's existing in-house SIEM and iNMS tools, so bidders can plan the logging architecture and connector effort/cost.	To be discussed post award of contract during blueprinting phase
28	Cyber Security Requirements - Countries of Prior Reference, Pg 63	'Products from Countries of Prior Reference shall not be part of proposed solution.'	Please share/define the specific list of 'Countries of Prior Reference' whose products are disallowed from the proposed solution.	Countries that share Land Border with India and Govt. of India is not engaged in any developmental projects in those Countries. Notification is attached for necessary reference.
29	Cyber Security Requirements - Location of Data, Pg 64	'The Cloud Service Provider shall ensure that the data is stored in India Only.'	Please confirm whether TPCODL mandates a specific region/data-centre empanelment (e.g., a specific MeitY-empanelled CSP region) or has any additional data-localization preference beyond 'India only'.	The bidder shall propose optimized solution covering hosting across multiple availability Zones within India

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30	Cyber Security Requirements - Audit and Compliance, Pg 63	'The vendor to ensure proposed solution complies with ISO 27001 & CEA guideline.'	Please confirm whether ISO 27001 / CEA compliance is required at the level of the bidder's organization, the proposed cloud solution/CSP, or both, and what supporting artefacts/certificates will be considered acceptable evidence.	•ISO 27001 and CEA guideline compliance is required at the level of the proposed solution. Few of artefacts required for ensuring compliance shall be use of Cryptographic techniques, Antimalware solution, Business Continuity, Data backup and restoration, WAF, Incident Management Procedure, Cybersecurity SLA, Logs retention, VAPT Report from CERT-In Empanelled Partner, Cloud Data stored in India only, CSP Empanelled with MeitY etc. •Other applicable ISO 27001:2022 Annex A controls and CEA (Cyber Security in Power Sector) Guidelines/Regulations relevant to the solution's scope are required to be complied upon by the Bidder
31	Business Milestones - Milestone 2, Pg 21/66	Milestone 2 requires cloud infrastructure setup, full solution development, integration with all 7 touchpoints, QA sign-off, and VAPT completion - all within 3 months from PO date.	Given the scope also includes a full enterprise Landing Zone build (Sections 2.1-2.10) and a medallion data-lake architecture, please confirm whether this 3-month timeline is fixed, or open to a phased/re-baselined plan for discussion during the Blueprinting stage (Milestone 1).	As per RFP
32	General project delivery	The RFP does not explicitly state onsite presence expectations.	Please confirm the expected onsite presence requirement (if any) at TPCODL's Bhubaneswar office for the project team during (a) the build phase and (b) the Post Go-Live managed-services phase, versus remote/offshore delivery.	It is expected of the bidder that their core team members are available onsite during critical phases of the project like Requirements & Design, Testing, GoLive and further as needed and mutually agreed. All expenses will be borne by Bidder.
33	Pre-Qualification Criteria - Type of Organization, Pg 10	'The bidder shall have the minimum team of on-roll 50 people of IT skillsets in multiple technical stack.'	Please clarify whether this refers to the bidder's total organizational headcount, or headcount specifically dedicated to the LOA project.	Refers to bidder's total organizational headcount
34	Business Milestones - Milestone 3, Pg 21/67	'Load/Performance Testing Report Sign Off by TPCODL' is listed as a Milestone-3 deliverable without defined test parameters.	Please define the acceptance criteria/methodology and target metrics for the Load/Performance Testing sign-off (e.g., target transaction volume, concurrency, and pass/fail thresholds).	To be discussed post award of contract during blueprinting phase
35	Business Milestones - Milestone 2/3, Pg 21/66-67	UAT sign-off by TPCODL is required as part of Milestone 3.	Please confirm whether UAT test-case preparation is a bidder deliverable, or will be jointly prepared/co-owned with TPCODL's business and QA teams.	Test case preparation shall be bidder's responsibility
36	Clause 2.0, Page No 11	The bidder's average annual turnover for last 3 years (i.e. FY24 to FY26) should be minimum Rs. 5 Crores	Please allow the submission of CA-Certified provisional financial statements for FY26 for evaluation, as the audited financials for the current year will require additional time to be finalized.	All the Balance sheet must be audited and endorsed by UDIN No. Without that, it will not be considered further.

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37	Clause 2.0, Past Performance, Page No 11	The bidder should have successfully implemented at least 2 (two) projects on intelligent grid operations/grid monitoring/grid automation for any Utility in last 3 years (i.e. FY24 to FY26). Completion certificate of implementation or PO along with Milestone Certificate duly signed by the Customer is to be submitted.	Purchase Orders (POs) issued by System Integrators (SIs) or empanelled AMISPs should be considered acceptable, as large projects are typically managed by SIs and executed through OEMs. Orders for OEMs are routed via SIs/AMISPs. Since most contracts are multi-year in nature, it is standard practice for an SI or AMISP to provide sign-off or satisfactory performance certificates at specific milestones. Such certification should be deemed acceptable.	As per RFP
38	Annexure I, Page No 26	Design, Development, Integration, Testing, UAT, Performance & Cyber Clearance, Deployment and Go-Live of Low Voltage Outage Aggregator Solution as per SoW and terms and conditions as well as including Post Go Live support for one year after Go Live as mentioned in the document.	In Annexure I, which outlines responsibilities for the Low Voltage Outage Aggregator Solution. Milestone 2 mentions infrastructure setup, and we need clarification on whether this includes cloud tenancy creation and subscription costs, or only configuration within TPCODL's existing cloud environment.	The scope is as per RFP. Infrastructure set up includes creation of required cloud infrastructure including setting up landing zone and managing the cloud infrastructure for the total contract duration.
39	General	Scope	We understand that bidder scope is limited to design ,development , integrate ,testing & support and all the infra & licenses will be procured by TPCODL. Can you pls confirm if our understanding is correct?	The scope of work is as per RFP. Infrastructure set up is within the scope of the bidder. This includes creation of required cloud infrastructure along with setting up landing zone and managing the cloud infrastructure for the total contract duration.
40	General	Scope	Is this scope limited to TPCODL or it is for other ODLs as well?	The implementation scope is limited to TPCODL
41	Proposed Solution Architecture & System Configuration:	E. Integration Touch Points	Is this table covering all integrations in scope ? Is there any integration with grid Data Hub and what are the data points to be exchanged ?	The integrations required are provided in the bid document. Further interfaces, if required, shall be finalized during the blueprinting phase with the selected bidder
42	Proposed Solution Architecture & System Configuration:	E. Integration Touch Points	Is Grid Data Hub already existing ?	Grid data hub project is out of scope for this project.
43	Proposed Solution Architecture & System Configuration	a) Low Voltage Events	What is Daily event volume Storage requirements (TB/PB) Any historical Data to process?	Up to 6 months of historical data to be stored in LOA for transactional data. Application and audit logs are to be retained as per requirement/law.. Accordingly bidder to estimate storage requirement in TB
44	Proposed Solution Architecture & System Configuration	A. Logical System Architecture	Any historical Data to process?	LOA shall process near real time data. However, LOA shall retain up to six months of historical data

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45	Proposed Solution Architecture & System Configuration	A. Logical System Architecture	AWS s3 is show in the diagram. Is AWS preferred /selected cloud platform?	The bidder to propose their preferred cloud service provider.
46	Proposed Solution Architecture & System Configuration	A. Logical System Architecture	Spark, Flink and Databricks are mentioned in the RFP. Are these preferred technologies?	The bidder to propose their preferred tech stack.
47	Proposed Solution Architecture & System Configuration	A. Logical System Architecture	Is implementation of GDH part of RFP? If yes what needs to be implemented.	Implementation of GDH is out of scope for this project.
48	General	Scope	What are your network security and architecture requirements for moving this data through the IDMZ, specifically regarding whether the Layer 5 platform is permitted to push directly to a DMZ broker, or if the Layer 3 ADMS must pull the data downstream? What architecture /infrastructure is provisioned for security considerations ?	This will be discussed and decided post award of contract
49	Commercial / Cloud	13.1 / Page 21-22	Milestone 2 includes setting up required cloud infrastructure. Kindly clarify whether cloud tenancy/account/subscription will be provided by TPCODL or is to be arranged by bidder.	The scope is as per RFP. Infrastructure set up includes creation of required cloud infrastructure including setting up landing zone and managing the cloud infrastructure for the total contract duration.
50	Commercial / Cloud	13.1 / Page 21-22	Setting up required cloud infrastructure is in scope, however no separate cloud BOQ line item is available in the price schedule. Please clarify whether recurring cloud hosting / IaaS / PaaS / managed service consumption charges for DEV/UAT/PROD/DR during implementation and one-year support are to be included in bidder price or borne separately by TPCODL.	The BOQ line item covers entire scope of work. This includes cloud infrastructure provisioning, subscription and management cost during the entire contract period (implementation as well as post go live support)
51	Technical / Environments	Milestone 2, Milestone 3, Post Go Live Support / Page 21-22, 68	UAT deployment, production deployment and managed cloud infrastructure are in scope. Please confirm the number of environments in scope (DEV, SIT, UAT, PROD, DR) and whether all environments are to be provisioned by bidder.	Two environment (Non-Prod and Prod). On demand environment for load testing.

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52	Technical / Integration	Scope of Work / Page 6-8	LOA shall serve as a layer between HES/MDM, LV IoT devices, CRM and ADMS. Please confirm the detailed list of source systems and target systems in scope, including HES, MDM, AMI, LV IoT, CRM, ADMS, OMS and Grid Data Hub. Kindly share whether all interface specifications/API documents will be provided by TPCODL.	As per Scope of work mentioned in RFP
53	Commercial / Support Scope	Post Go Live Support / Page 68	Post go-live support includes handling of any modifications / new development to handle any kind of requirements. Please clarify whether 'any modifications/new development to handle any kind of requirements' is limited to minor changes/bug fixes within warranty or includes major enhancements/new feature development. If latter, kindly define a change request/commercial mechanism. An open-ended commitment to 'any kind' of new development cannot be estimate for commercial purpose.	This clause includes minor UI/functionality changes, bug fixing, new reports, minor addition of a new field, performance tuning, configuratuons. It does not contain major new features.
54	Technical / Data Migration	Scope of Work / Page 7	Solution should accommodate backfill of data. Please clarify the extent of historical data backfill required, lookback period, source systems involved, and whether backfill is a one-time migration activity or recurring operational requirement	Backfill shall not be required
55	Technical / Integration	Scope of Work / Page 7	Solution should accept ADMS outage predictions and outage status. Please clarify whether ADMS will provide bidirectional APIs/web services for outage status and prediction exchange. Kindly share the expected integration pattern and message formats.	Integration touchpoints are already mentioned in RFP. Endpoints and payloads are be discussed post award of contract during blueprinting phase

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56	Technical / Integration	Scope of Work / Page 7-8	Solution should share outage status with CRM. Please confirm whether CRM APIs/events are already available for consumption.	Endpoints and payloads are be discussed post award of contract during blueprinting phase
57	Technical / Functional Scope	Scope of Work / Page 7	LOA prediction engines will use algorithms to analyse outage event patterns to derive level/extent of outage. Please clarify whether TPCODL expects rule-based logic only, statistical models, or AI/ML-based prediction. Also confirm whether training datasets and labelled outage history will be provided by TPCODL, if AI/ML is expected.	Rule based
58	Security / Logging	Cyber Requirements / Page 62	Vendor shall ensure integration of logs with inhouse SIEM and INMS tool of TPCODL. Kindly provide details of SIEM and INMS platforms, log format expectations, retention requirements, and whether collectors/connectors will be provided by TPCODL.	This will be discussed and decided post award of contract
59	Security / VAPT	Vulnerability Assessment & Penetration Testing / Page 62	Vendor shall conduct VAPT from a 3rd party CERT-In empaneled security auditor; closure of all observations is mandatory for Go Live. Please confirm whether the cost of third-party CERT-In empaneled VAPT is to be included by bidder. Also clarify whether TPCODL will nominate/approve the auditor and expected number of VAPT/retest cycles.	a) VAPT cost shall be borne by the bidder b) VAPT auditor to be chosen by bidder as per criteria mentioned in RFP c) All VAPT test and retest cycles before production Go Live shall be the responsibility of the bidder
60	Security / Governance	Network Architecture / Hardening / Page 62	Updated network architecture and hardening document are required; network architecture to be reviewed at least once a year. Kindly confirm whether yearly architecture/security review during support period is included in managed services scope and whether any separate audit/compliance certification is expected	This will be discussed and decided post award of contract

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61	Security / Data Retention	Disposal / Deletion of Data / Page 62	Vendor shall work with TPCODL to destroy or erase data stored post completion of project. Please clarify the data retention policy applicable during project and support period, and whether bidder may retain masked/anonymized logs for audit and compliance purposes.	Up to 6 months of historical data to be stored in LOA for transactional data. Application and audit logs are to be retained as per requirement/law. Bidder is not allowed to retain any data with them (including masked and anonymised data). LOA data shall be property of TPCODL and shall not be retained or used by the bidder in any form.

ORDER

Subject: Clarification regarding “Prior Reference” countries in respect of import of equipments / components / works & services in Power Sector

Reference: Department of Expenditure’s (DoE) OM No. 6/18/2019-PPD dated 23.07.2020 and Order No. 6/18/2019-PPD dated 23.07.2020 & 24.07.2020.

Attention is invited to provision contained at Sl. No.(3) of this Ministry’s Order No.25-11/06/2018-PG dated 02.07.2020 which reads as follows:

“(3) Any import of equipment/components/parts from ‘prior reference’ countries as specified or by persons owned by controlled by or subject to the jurisdiction or the directions of these prior reference countries will require prior permission of the Government of India.”

It is hereby clarified that for the purpose of above mentioned stipulation, “prior reference” country means a country which shares a land border with India.

Notwithstanding above, it is further clarified that the restrictions related to ‘prior reference’ countries will not apply in the following cases:

- (i) The bidders/imports from those countries (even if sharing a land border with India) to which the Government of India has extended lines of credit or in which the Government of India is engaged in development of projects. Updated lists of countries to which lines of credit have been extended or in which development projects are undertaken are given in the website of Ministry of External Affairs;
- (ii) Bona fide procurements made through GeM without knowing the country of bidder till the date fixed by GeM for the purpose;
- (iii) Bona fide small procurements, made without knowing the country of bidder; and
- (iv) In projects which receive international funding with the approval of the Department of Economic Affairs (DEA), Ministry of Finance, the procurement guidelines applicable to the project shall normally be followed.

This issues with the approval of competent authority.

B. Neeraja

(B. Neeraja)

Under Secretary to the Government of India

To:

1. All Ministries/Departments of Government of India (As per list)
2. Secretary (Coordination), Cabinet Secretariat
3. PS to PM, Prime Minister’s Office

4. Vice Chairman, NITI Aayog
5. Director General, Comptroller and Auditor General of India
6. Secretary, DPIIT, Chairman of Standing Committee for implementation of Public Procurement Order, 2017
7. Joint Secretary, DPIIT, Member-Convener of Standing Committee for implementation of Public Procurement Order, 2017
8. Chairperson, CEA
9. CMDs of CPSEs/Chairmen of DVC & BBMB/MD of EESL
10. All JSs/EA/CE, MoP

Copy:

1. PS to MOSP(IC)
2. Sr. PPS to Secretary(Power)
3. Sr. PPS to All ASs in MOP