

ANNEXURE – 1

“Temporary Networking Connection Services at Yashobhoomi”

It outlines the requirements for the provision of temporary networking connection services (LAN/WAN or Wi-Fi) on an event-based model. We invite qualified and experienced agents to submit their proposals in accordance with the terms and conditions stated herein.

Scope:

- **Network Establishment and Maintenance** -The agent shall be responsible for creating and maintaining a reliable network infrastructure tailored to the needs of the expo premises, organizers, and individual events. Agent will play a pivotal role in architecting and sustaining an impeccably reliable network infrastructure, meticulously designed to cater to the multifaceted demands of the expo. This encompasses the creation and perpetual maintenance of a network ecosystem that seamlessly integrates with the dynamic requirements of the expo's physical spaces, the discerning needs of the organizers, and the intricacies of each individual event within the exposition and venue infrastructure.
- **Bandwidth Allocation** - Bandwidth assurance and measurement for Wi-Fi services which will be allocated based on the specific requirements received from event organizers on a case-to-case basis. In the realm of it, the agent's mandate extends to the precise orchestration of bandwidth allocation. This involves not only ensuring the assurance of bandwidth but also the intricate art of measurement. Bandwidth allocation will be meticulously tailored to match the unique and often intricate requirements set forth by event organizers, with each allocation meticulously determined on a case-by-case basis to guarantee optimal performance and user satisfaction.
- **Unlimited Bandwidth on Demand** - The agent is required to provide unlimited bandwidth on demand to ensure seamless connectivity during the expo. In an era where connectivity is the lifeblood of every event, the agent is entrusted with the mission-critical task of furnishing unlimited bandwidth on demand. This imperative directive underscores the need for a network infrastructure that can effortlessly scale to meet surging demand, thus ensuring a frictionless and uninterrupted connectivity experience throughout the duration of the expo.
- **Charging Structure** - Wired and wireless connection services may be for internet etc. will be charged based on the specific requirements received from event organizers, as agreed upon. The financial framework governing the provision of wired and wireless connection services is structured to be highly flexible and adaptable. The agent will meticulously calibrate pricing based on the bespoke requirements articulated by event organizers, with all charges firmly established within the defined framework outlined by KINEXIN. This approach ensures transparency and fairness while accommodating the unique needs of each event.
- **(CDN) services** as needed for the event. In recognition of the multifaceted nature of modern expos, the agent extends its portfolio to encompass webcasting and Content Delivery Network (CDN) services. These value-added services are designed to enhance the event experience and are made available on a separate, customized basis, thus ensuring that organizers have the necessary tools to deliver high-quality content and reach a wider audience as & when required.
- **VoIP Services**- The agent shall provide Voice over Internet Protocol (VoIP) services, enabling clients to make calls to any part of the world using smartphones or

cordless phones. Voice over Internet Protocol (VoIP) services serve as a cornerstone of the agent's comprehensive offerings. Leveraging the power of VoIP, clients will have the capacity to initiate calls to any corner of the globe, utilizing either smartphones or cordless phones. This functionality not only fosters global connectivity but also underlines the agent's commitment to delivering a holistic and cutting-edge internet solution.

- **Hardware Equipment** -The agent is responsible for procuring and maintaining all necessary hardware equipment as per BIS required for the temporary connection, ensuring its proper functioning throughout the expo/event. The agent shoulders this pivotal requirement, which is essential for the establishment of temporary connectivity. This encompasses a wide array of hardware components, spanning routers, switches, access points, and more, all of which are painstakingly maintained to ensure their seamless operation throughout the expo, thus guaranteeing a robust and dependable network infrastructure. The agent should also have the inventory of equipment like Projectors, Projector Screen, Display for Crystal Clear visuals, Speaker, Amplifier for powering the sound, AV Integrator for Seamless Setup (designing , Installing and Configuring), Audio & Video Source for Content, Wired Microphone, Wireless Microphone with Receiver and transmitter, Video Processors for Enhanced Visual Experience, Control System for Streamlined operation & Automation, Matrix Switcher for Signal distribution, Cable & Connector, Audio Mixer for controlling Multiple Audio Signal, Video Switcher for Manage video Source, Control Interface for Centralized AV System Management, Network Switches for Reliable Data Transmission, Audio Distribution Systems for Seamless Sound Delivery and etc. for holding event in Yashobhoomi.

- **Reliability** – The agent shall guarantee the uninterrupted supply of connection services throughout the expo duration, with minimal downtime. The linchpin of the agent's commitment is the unwavering assurance of uninterrupted connection services throughout the entire duration of the expo. This guarantee is underscored by rigorous redundancy measures, proactive network monitoring, and a rapid response mechanism designed to minimize downtime to an absolute minimum. The agent's dedication to reliability is paramount, as it is foundational to the overall success and satisfaction of all stakeholders participating in the exposition.

- **Equipment:**

- i. All equipment/items must not be older than 3 Years and as per BIS standards
- ii. All equipment should have a proper locking system
- iii. No handling tools & tackles, etc. older than 3 years
- iv. Mechanical fault, repaired, etc. equipment of Agent will not be allowed in any case at Yashobhoomi.
- v. All pieces of equipment must be in working condition. If any item is found defective shall be immediately replaced. Also the agent must keep adequate spares for such items that are likely to be used more frequently.
- vi. All equipment should be insured.
- vii. Samples & makes of all materials shall be approved and as per BIS. For ease during operation's list of approved makes shall be available at the site with Agent for compliance check and shall be valid for 1 year. MTC shall be provided with material to ensure quality

- viii. Agent should have the proper equipment for safe and secure handling in and of trenches like magnet puller for trench plates, cable laying tools etc.
 - ix. All materials used shall be a minimum IP-44 (for indoor) and IP-67 (for outdoor).
- Agent must have ESI & PF & medical of all Manpower
- FITNESS certificate of all manpower from Government Doctors.
- Agent should organize a health & safety briefing before each onsite activity
- To prevent any accidents or loss, Agent experienced and trained supervisor personnel must inspect facilities and their operational conditions within the booths/stands/stalls. If any defective materials are found during the inspection, necessary instructions can be issued, and power transmission may be suspended until the completion of instructions is satisfactory.
- If the wiring is expected to obstruct the movement of visitors in corridors or walkways, it is necessary to install speed bumps and safety tape. Wiring exposed areas should be covered with rubber material.
- All Wiring work must be performed only by a qualified electrician as per regulatory norms.
- For examination and testing of materials and works at the site Agent shall provide all Testing and Gauging equipment.
- The Agent shall submit the shop drawings showing the equipment layout, piping, and wiring diagram. The layout shall also consist of safety signages.
- SAFETY MEASURES - TEMPORARY INSTALLATIONS
 - i. Temporary wiring is permitted only during the period of construction, remodeling, maintenance, repair, demolition and similar activities. It shall be removed immediately upon completion of the purpose for which the wiring was installed.
 - ii. The temporary wiring shall be installed in such a manner that it is not subjected to physical damage. The sharp corners and projections should be avoided while laying the cable. The wiring shall be adequately protected while passing through the doorways or other pinch points.
 - iii. Precaution to be taken so that temporary cable laying at the worksite should not interfere with normal Human and Equipment & machinery movement creating hazards.
 - iv. All hand-held tools (e.g. hand held drill machine, hand held grinder etc) shall be protected through 30mA earth fault protection (RCBO etc) with 200 milli Seconds fault clearance time and Overcurrent setting as per Equipment requirement.
 - v. Periodic checking to be conducted by trip test
- FIRE SAFETY - TEMPORARY INSTALLATIONS
 - i. Any combustible materials like grease, paint, etc should not be present in close proximity to live equipment.
 - ii. Fire Retardant painting to be provided on Electrical cables to stop the propagation of fire.
 - iii. Training to be provided on Fire Safety to electrical / safety personnel.
- All documents/certificates/licenses/receipts/renewals/test reports/BIS etc. proving above should be available for audit by KINEXIN representative and

KINEIXN has the right to disqualify equipment's, tools, or manpower – if not as per the norms and Standards.

- The Services with the highest level of care, skill, and diligence in accordance with best practice in the Supplier's industry, profession, or trade and any and all applicable laws.
- Agent ensures that the Services and the Deliverables conform in all respects with Annexure 1 and that the Deliverables shall be fit for any purpose expressly or implicitly made known to the Supplier by KINEIXN.
- Agent ensures that the Deliverables, and all goods, materials, standards, and techniques used in providing the Services, are of the best quality and are free from defects in workmanship, installation, and design.
- Agent use personnel who are suitably skilled and experienced to perform tasks assigned to them, and in sufficient numbers to ensure that the agent's obligations are to fulfilled.
- It is mandatory before the date on which the Services are to start, obtain, and at all times during the term of this Agreement maintain, all necessary licenses, authorities, consents, and permissions in relation to the Services.
- Agent provides all Equipment as is required to provide the Services and ensures that the Equipment is delivered and available on time and fully Information Classification: General functional for the required purposes in compliance with the Services specification.
- Agent observes all health and safety rules and regulations and any other security requirements that apply at IICC or by KINEIXN from time to time.
- Agent does not do or omit to do anything like lose any license, authority, consent, or permission on which it relies for the purposes of conducting its business.
- Agent notifies KINEIXN in writing immediately upon the occurrence of a change of control of the Agent or if there is any other event or change to the Agent's business that may affect the Agent's ability to provide the Services.
- Providing assistance to KINEIXN, its clients, and client of the client.
- To carry out a safety & electrical consumption audit of each event and connection.
- Supervision & maintenance of total installation & deploying experienced staff during the Event period and or any other requirement for which services are required.
- Agent will provide detailed manpower deployment and work schedule for the entire Event appointed before the Event commencement date.
- Agent ensures that only trained and experienced staff will be deployed at Yashobhoomi to carry on the agreed services and also a supervisor (GM level) shall be present onsite who shall supervise the work at regular intervals and shall be a single point of contact for KINEIXN. The work undertaken shall be certified by an appropriate Certifying authority. The certificate of the same shall be obtained by the agent before the commencement.
- Agent will be readily available with backup support at its own cost in case there is any failure in the equipment's.
- Agent will ensure hygiene, cleanliness, personnel and infrastructure used in set-up has to be of highest standards and quality. Also, health and safety measures as

per KINEXIN guidelines will have to be implemented and followed by agent staff onsite.

- The agent is responsible for the infrastructure of the IICC/KINEXIN. The agent shall ensure the hygiene, cleanliness, and safe handling of the infrastructure. Any loss, damage, theft, pilfering, etc. of KINEXIN / IICC property will be the responsibility of the Agent and must be replaced or paid by the Agent.
 - Agent will be responsible for disposing of the debris, by putting the Yashobhoomi venue into its original condition, as before the commencement of the work, after dismantling of the temporary structure erected.
 - Agent ensures that the required force is made available at all times at Yashobhoomi during commencement of the work, to deal with any unforeseen incidences and/or to meet any emergency or immediate requirements.
 - Agent will be responsible for arranging for the additional requirement. Any compliance/approval from local state authorities shall be in scope of the Agent/Vendor.
 - Agent will use eco-friendly materials and products for all their services as much as possible. As specifically agreed, the agent will put in its best possible efforts to reduce paper wastage etc. The agent agrees that it shall not have any right in the Intellectual Property of KINEXIN and IICC and will not use the name and/ or logo(s), trade name, service mark or trademark of KINEXIN / IICC for any publicity, promotion and marketing purposes without the written consent of KINEXIN. KINEXIN may withhold such consent in its absolute discretion.
 - Agent shall be able to provide a system capable of measuring the consumption (Avg., current , max in a day along with date and time, min in a day along with date and time)
- i. Proposal Submission - Agents are required to submit their detailed proposals in accordance with the specified requirements outlined in this tender document. Proposals should include:
- i. Company profile and relevant experience
 - ii. Technical specifications and capabilities
 - iii. Proposed pricing structure
 - iv. Implementation timeline
 - v. References from previous clients
 - vi. Compliance with all terms and conditions outlined herein