Procurement of

Design, Supply, Installation, Commissioning, Operations and Maintenance
of Intelligent Transportation Systems
in Chennai Metropolitan Area

(5th May 2022)

ADDENDUM - 2

Employer: Chennai Smart City Limited

Country: India

Project: Installation of Chennai Metropolitan Area Intelligent Transport Systems

JICA Loan No.: ID-P270

S. No	Part	Page No	Section	Clause	Published RFP / Addendum Content	Revised RFP Content
1.	1	BF-41	Section IV. Bidding Forms	Breakdown of Price Schedule No.5	**Breakdown of Price Schedule No.5** <table><tr><td>16</td><td>Solution Architect / Maintenance Manager Financial Manager</td><td>1</td><td>1,50,000</td></tr><tr><td>26</td><td>Field Support Staff - Engineer</td><td>48</td><td>70,000</td></tr><tr><td>27</td><td>Field Support Staff – Technician</td><td>22</td><td>50,000</td></tr></table>	**Breakdown of Price Schedule No.5** <table><tr><td>16</td><td>Solution Architect / Maintenance Manager</td><td>1</td><td>1,50,000</td></tr><tr><td>26</td><td>Field Support Staff - Engineer</td><td>22</td><td>70,000</td></tr><tr><td>27</td><td>Field Support Staff – Technician</td><td>48</td><td>50,000</td></tr></table>
2.	2	ER-317	Employer's Requirement	5.1 Onboard ITS Device (SCU & BDC)	**Single Control Unit** Operating system: embedded Windows/Linux with programming software (Windows 7 or latest at the time of calling the tenders) **(2) Technical specifications: GPS modules** ▪ Rating:22 tracking/66 acquisition minimum ▪ Time to first fix cold acquisition 35 seconds typ ▪ Hot acquisition 1 second typ. **(3) Technical specifications: 3G(GSM) modules** ▪ Temperature range -40°C to +85°C **(4) Technical specifications: 'Combi' Antenna** a. AMPS 850MHz, GSM900MHz, ISM868MHz, DCS1800MHz, PCS1900MHz, 3G UMTS 2.1GHz, Wi-Fi /Blue Tooth (2.4 GHz), GPS (1575.42MHz). Separate WLAN antenna may be provided if necessary. b. GPRS - ii Radiation pattern Omni-directional e. Temperature range -40°C to +85°C **Technical Specification: BDC** iii Viewing angle (horizontal) 60°/75° (right/left)/ (vertical) 60°/75° (up and down)	**Single Control Unit** Operating system: embedded Windows/Linux with programming software **(2) Technical specifications: GPS modules** ▪ Deleted ▪ Time to first fix cold acquisition 35 - 42 seconds typ. ▪ Time to first hot acquisition 1 - 2 second typ. **(3) Technical specifications: 3G(GSM) modules** Temperature range -15°C to +80°C **(4) Technical specifications: 'Combi' Antenna** a. AMPS 850MHz, GSM900MHz, DCS1800MHz, PCS1900MHz, 3G UMTS 2.1GHz, Wi-Fi /Blue Tooth (2.4 GHz), GPS (1575.42MHz). Separate WLAN antenna may be provided if necessary. b. Deleted e. Temperature range -15°C to +80°C **Technical Specification: BDC** iii Viewing angle (horizontal) 70°/70° (right/left)/ (vertical) 60°/60° (up and down)

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3.	2	Addendum – 1 11	Employer's Requirement	Addendum – 1 S. No: 71	Measurement may be made by using non-intrusive technology such as Radar integrated camera or individual radar and homologation certificate from Ministry of Traffic or equivalent department from respective country of origin, document authenticated by Indian Embassy (to authenticate that systems are legalized and tested for infractions to avoid legal issues) or Certificate from internationally accredited metrology laboratories (approved for speed calibration) is acceptable The speed sensor/Radar OEM should have proper certifications or approvals in accordance with frequency approvals in India and Indian motor Vehicle act.	Measurement may be made by using non-intrusive technology such as Radar integrated camera or individual radar. Certificate from Indian / Internationally accredited metrology laboratories are acceptable.
4.	2	Addendum – 1 22	Employer's Requirement	Addendum – 1 S. No: 131	Measurement may be made by using non-intrusive technology such as Radar integrated camera or individual radar having homologation certificate from Ministry of Traffic or equivalent department from respective country of origin, document authenticated by Government of India to use in urban conditions. (to authenticate that systems are legalized and tested for infractions to avoid legal issues) or Certificate from internationally accredited metrology laboratories (approved for speed calibration) is acceptable	Deleted
5.	2	Addendum – 1 91	Employer's Requirement	Addendum – 1 Annexure 2-2	S. No:15 - Shutter Speed: approx. 1/4 second to 1/100000 seconds	S. No:15 - Shutter Speed: approx. up to 1/30000 seconds or better to achieve functionality
6.	2	Addendum – 1 92	Employer's Requirement	Addendum – 1 Annexure 2-3	S. No:21 - Detection Range: Min. 500 meter with IR	S. No:21 - Detection Range: Min. 250 meter with IR or better to achieve functionality
					S. No.:22 - Lens: approx. 5 ~ 200 mm or better to achieve functionality	S. No.:22 - Lens: approx. 5 ~ 150 mm or better to achieve functionality
7.	2	Addendum – 1 96	Employer's Requirement	Addendum – 1 Annexure 2-6	S. No:15 - Shutter Speed: approx. 1/4 second to 1/100000 seconds	S. No:15 - Shutter Speed: approx. up to 1/30000 seconds or better to achieve functionality
8.	2	Addendum – 1 97	Employer's Requirement	Addendum – 1 Annexure 2-7	S. No:19 - Shutter Speed: approx. 1/4 second to 1/100000 seconds	S. No:19 - Shutter Speed: approx. up to 1/30000 seconds or better to achieve functionality
9.	2	Addendum – 1 98	Employer's Requirement	Addendum -1 Annexure 2-8	2. Effective pixels 640(H) x 480(V) or more	2. Effective pixels 1920(H) x 1080(V) or better to achieve functionality
10.	2	Addendum – 1 101	Employer's Requirement	Addendum – 1 Annexure 2-11	Minimum 1.76 Tbps Switch Fabric Suitable for Higher Density network or better	Minimum 960 Gbps switch fabric suitable for higher density network or better which meets functional requirement and SLA
					48 x 1/10/25-Gbps SFP+ ports and 18 x 40/100-Gbps QSFP28 ports 24-Port 10G SFP+ + 4-Port 100G QSFP28 or Port Required as per actual design	48 x 1/10/25-Gbps SFP28 ports and 4 x 40/100-Gbps QSFP28 ports or better which meets functional requirement and SLA

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					Switch shall support edge port in STP/RSTP/MSTP mode and Ethernet Ring Protection Switching (ERPS) (ITU-T G.8032) or Equivalent.	Switch shall support edge port in STP/RSTP/MSTP mode / Ethernet Ring Protection Switching (ERPS) or as per proposed solution.
					Minimum 1.76 Tbps Switch Fabric Suitable for Higher Density network or better	Minimum 960 Gbps switch fabric suitable for higher density or better which meets functional requirement and SLA
					48 x 1/10/25-Gbps SFP+ ports and 18 x 40/100-Gbps QSFP28 ports or 24-Port 10G SFP+ + 4-Port 100G QSFP28 or Port Required as per actual design	32-Port 1/10/25G SFP28 and 4-Port 100G QSFP28 port or better which meets functional requirement and SLA
					Switch shall support IP unicast routing protocols (static, RIPv1, and OSPF). It shall support IP unicast routing for full layer3 routing between 2 or more VLANs.	Switch shall support IP unicast routing protocols (static, RIPv1/ RIPv2, and OSPF). It shall support IP unicast routing for full layer3 routing between 2 or more VLANs.
11.	2	Addendum – 1 102	Employer's Requirement	Addendum – 1 Annexure 2-12	It shall support for BGP/MPLS VPN, Virtual Routing Forwarding (VRF), MPLS/BGP L3 VPN, MP-BGP, BGP v4/v4, IS-IS, IS-ISv6.	It shall support for BGP, Virtual Routing Forwarding (VRF), MP-BGP, BGP v4/v4, IS-IS/OSPFv2, IS-ISv6/OSPFv3
					It shall support for IP unicast routing capability (static, RIPv1, RIPv2 and OSPFv3 protocols) to forward IP traffic through configured interfaces	It shall support for IP unicast routing capability (static, RIPv1/ RIPv2 and OSPFv3 protocols) to forward IP traffic through configured interfaces
					support for Protocol Independent Multicast (PIM) for IP Multicast routing, including PIM sparse mode (PIM-SM), PIM dense mode (PIM-DM), and PIM sparse dense mode as well as MPLS support.	support for Protocol Independent Multicast (PIM) for IP Multicast routing, including PIM sparse mode (PIM-SM), PIM dense mode (PIM-DM), and PIM sparse dense mode or PIM-SSM as well as MPLS/ VXLAN support.
					Switch shall support for Multicast VLAN registration (MVR) to continuously send multicast streams in a multicast VLAN while isolating the streams from subscriber VLANs for bandwidth and security reasons.	Switch shall support for Multicast VLAN registration (MVR) / IGMP to continuously send multicast streams in a multicast VLAN while isolating the streams from subscriber VLANs for bandwidth and security reasons.
12.	2	Addendum – 1 112	Employer's Requirement	Addendum – 1 Annexure 2-22	Proposed solution should have the ability to detect attacks using multiple sources: For example, detect attacks within • Raw traffic, • Mirrored traffic, • PCAP files, • Web server log files	Proposed solution should have the ability to detect attacks using multiple sources: For example, detect attacks within • Raw traffic, • Mirrored traffic,
					Analysis of following application protocols: • HTTP and HTTPS, • XML and XML-based protocols (SOAP and other) • JSON • AMF • GWT	Analysis of following application protocols: • HTTP and HTTPS, • XML and XML-based protocols (SOAP and other) • JSON

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13.	2	ER-213 ER-239 ER-256 ER-270	Employer's Requirement	5.3 Controller -LPU (Local Processing Unit) 5.4 LPU (Local Processing Unit) 6.3 LPU (Local Processing Unit) 5.2 LPU (Local Processing Unit)	CPU: Industrial or better Memory: 2 GB DDR2/DDR3 RAM better Storage: minimum 1 TB SSD Network Adapter: (NIC). 100 / 1000 base-t Others: The processor should be fan less type rated up to 70°	The following specifications of industrial/ outdoor grade LPU is minimum. Bidder may propose equal or better specifications CPU: i7 or better Memory: 8 GB DDR2/DDR3 RAM or better Storage: minimum 512 GB SSD/ HDD or better Operating Temperature: up to + 55°C or better
14.	2	ER-237	Employer's Requirement	Table 4-2: Functional Requirement of LPU	Radar and ANPR camera system shall cover at least multiple three (3) lane.	The SLVD system shall consist of Radar with ANPR Camera. The Radar shall be capable of covering multiple lanes and one ANPR camera may be considered to cover each lane or multiple lanes as bidder choose to propose.
15.	2	Addendum – 1 11	Employer's Requirement	Addendum – 1 S. No: 70	4. System Functional Requirement The system should detect and record evidence of over speeding vehicles. Unmanned detection should be provided day and night. It should consist of Single ANPR grade cameras installed on the road, pole, or any other suitable structure (Capture Point Units) connected to the Central control room. It should be possible for several such Capture Point Units to be connected to the same Central control room. Vehicle speed should be detected by physical Sensor, Single 3D or 4D multi-vehicle tracking radar system. The sensors should detect any violating vehicles and give capture command to the camera for capturing images of the number plate of the violating vehicle. Single radar should be able to capture speed of vehicles on 4 lanes and can be upgradable to 6 lanes in future. Single ANPR camera shall be able to capture violating vehicle number plate for multiple lanes.	4. System Functional Requirement: The system should detect and record evidence of over speeding vehicles. Unmanned detection should be provided day and night. It should be possible for several such Capture Point Units to be connected to the same central control room. Vehicle speed should be detected by physical Sensor, Single 3D or 4D multi-vehicle tracking radar system. The sensors should detect any violating vehicles and give capture command to the camera to capture images of the number plate of the violating vehicle. Single radar should be able to capture the speed of vehicles on 4 lanes and can be upgradable to 6 lanes in the future. One ANPR camera may be considered to cover each lane or multiple lanes as bidder choose to propose. The ANPR grade cameras installed on the road, pole, or any other suitable structure (Capture Point Units) will be connected to the Central control room.
16.	2	Addendum – 1 17	Employer's Requirement	Addendum – 1 S. No: 113	Radar shall be capable to detect speed of vehicle form more than 90 meters.	Radar shall be capable to detect speed of vehicle from more than 80 meters.
17.	2	ER-173 ER-174 ER-175	Employer's Requirement	4.1 Functional Requirements of ATCS Application	ATCS shall be able to display locations and status (Normal/Failure) of all roadside equipment such as Controllers, Communication Card/Modem, Power, Vehicle detectors, and signals on a map-based view.	ATCS shall be able to display locations and status (Normal/Failure) of all roadside equipment such as Controllers, Communication Card/Modem, Power, Vehicle detectors, and signals on a GUI/map-based view.
					ATCS shall be able to graphically display the transition of subareas on a map-based view	ATCS shall be able to graphically display the transition of subareas on a GUI/map-based view

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					It shall be possible to inhibit remote access to the System by time of day. The access times shall be user definable and can be associated with certain levels of access. Similarly, it shall be possible to limit the remote access to the System by user at defined times of day.	It shall be possible to inhibit remote access to the System by operator authentication and access level.
					Shall have the functionality to supervise and control the system using web-interface so that maintenance is carried out with much ease.	Shall have the functionality to supervise and control the system using web-interface/ATCS Application GUI so that maintenance is carried out with much ease.
18.	2	ER-191 ER-192	Employer's Requirement	Table 5-9: Hardware requirement of Traffic signal aspect	Shall comply with following requirements. ✓ 300mm RED BALL LED aspect 24 V DC with inbuilt voltage / current regulator 400 mA max. including dust and waterproof Polycarbonate housing and clamps ✓ 300mm RED ARROW LED aspect 24 V DC with inbuilt voltage / current regulator 400 mA max. including dust and waterproof Polycarbonate housing and clamps ✓ 300mm AMBER BALL LED aspect 24V DC with inbuilt voltage / current regulator 400mA max. including dust and waterproof Polycarbonate housing and clamps ✓ 300mm AMBER ARROWLED aspect 24V DC with inbuilt voltage / current regulator 400mA max. including dust and waterproof Polycarbonate housing and clamps ✓ 300mm GREEN BALL LED aspect 24V DC with inbuilt voltage / current regulator 400mA max. including dust and waterproof Polycarbonate housing and clamps ✓ 300mm GREEN ARROW LED aspect 24V DC with inbuilt voltage / current regulator 200 mA Max. including dust and waterproof Polycarbonate housing and clamps ✓ 300mm GREEN U-TURN LED aspect 24 V DC with inbuilt voltage / current regulator 400 mA max. including dust and waterproof Polycarbonate housing and clamps ✓ 300mm PEDESTRIAN LED aspect - Pedestrian Red Man standing - 24 V DC with inbuilt voltage / current regulator 400 mA max. including dust and waterproof Polycarbonate housing and clamps ✓ 300mm PEDESTRIAN LED aspect - Pedestrian Green man walking - 24 V DC with inbuilt voltage / current regulator 400 mA max. including dust and waterproof Polycarbonate housing and clamps	Shall comply with following requirements. ✓ 300mm RED BALL LED aspect 230 V AC / 24 V DC with inbuilt voltage / current regulator 400 mA max. including dust and waterproof Polycarbonate housing and clamps ✓ 300mm RED ARROW LED aspect 230 V AC / 24 V DC with inbuilt voltage / current regulator 400 mA max. including dust and waterproof Polycarbonate housing and clamps ✓ 300mm AMBER BALL LED aspect 230 V AC / 24V DC with inbuilt voltage / current regulator 400mA max. including dust and waterproof Polycarbonate housing and clamps ✓ 300mm AMBER ARROWLED aspect 230 V AC / 24V DC with inbuilt voltage / current regulator 400mA max. including dust and waterproof Polycarbonate housing and clamps ✓ 300mm GREEN BALL LED aspect 230 V AC / 24V DC with inbuilt voltage / current regulator 400mA max. including dust and waterproof Polycarbonate housing and clamps ✓ 300mm GREEN ARROW LED aspect 230 V AC / 24V DC with inbuilt voltage / current regulator 200 mA Max. including dust and waterproof Polycarbonate housing and clamps ✓ 300mm GREEN U-TURN LED aspect 230 V AC / 24 V DC with inbuilt voltage / current regulator 400 mA max. including dust and waterproof Polycarbonate housing and clamps ✓ 300mm PEDESTRIAN LED aspect - Pedestrian Red Man standing - 230 V AC / 24 V DC with inbuilt voltage / current regulator 400 mA max. including dust and waterproof Polycarbonate housing and clamps ✓ 300mm PEDESTRIAN LED aspect - Pedestrian Green man walking - 230 V AC / 24 V DC with inbuilt voltage / current regulator 400 mA max. including dust and waterproof Polycarbonate housing and clamps

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19.	2	Addendum – 1 109	Employer's Requirement	Addendum – 1 Annexure 2-20	8.19 Firewall/5.13 Firewall	8.19 Firewall/5.13 Firewall is enclosed as Annexure 2-28
20.	2	Addendum – 1 99	Employer's Requirement	Addendum – 1 Annexure 2-9	8.1 Servers , 9 . Form Factor Rack Mountable	8.1 Servers, 9. Form Factor Rack server or Blade Server or as per proposed solution
21.	2	ER-74	Employer's Requirement	New Clause		Exit Management is enclosed as Annexure 2-29
22.	1	Addendum – 1 63-64 & 67-71 (RFP -Part 1 BF-87 BF-89)	Addendum – 1 Section IV. Bidding Forms	Annexure 1-8 Form of Power of Attorney for Lead Member of JV & Annexure 1-10 Form of JV Agreement		Following note shall be added ● For a Power of Attorney executed and issued overseas, the document will also have to be legalised by the Indian Embassy and notarised in the jurisdiction where the Power of Attorney is being issued. However, the Power of Attorney provided by Bidders from countries that have signed the Hague Legislation Convention 1961 are not required to be legalised by the Indian Embassy if it carries a conforming Apostille certificate.

Annexure 2-28

8.19 Firewall/5.13 Firewall

Table 8-19: Hardware Requirement of Firewall with IPS-Page No.ER-123
Table 5-13: Hardware Requirement of Firewall with IPS-Page No.ER-294

S. No	Parameter	Minimum Requirement Specification
1	Architecture	Solution should propose built and provide Next Generation Firewall capabilities.
2		Should be based on multi core processors or as per proposed solution.
3		Proposed solution should support High-Availability as part of the proposal
4		Operating Environment - 0ºC ~ 35ºC
5	Performance	The complete solution should support minimum of 6 Gbps of NGFW throughput
6		The complete solution should support minimum of 3.5 Gbps of Threat Prevention throughput or as per proposed solution
7		Minimum of 8 million concurrent sessions or as per proposed solution
8	Hardware & Interface	Minimum 4 numbers of 1G Ethernet ports, 2 x 10G Fibre SFP+ ports or as per proposed solution
9		Memory shall be as per design requirement
10		Should support both Console and USB ports
11	Certifications	The Firewall OEM should be Common Criteria EAL 4 certified
12	Security	Solution should be able to support Firewall, IPS, Application Control, URL Filtering, AV/ APT/ BOT Prevention/Anti-malware
13		Solution should support for IPSEC VPN
14		The IPS should have minimum 10000+ CVE. Application control database must contain more than 3500+ known applications. Should have a URL categorization that exceeds 100+ million URLs
15		Anti-Bot/Anti-malware application shall use a multi-tiered detection engine, which includes the reputation of IPS, URLs and DNS addresses and detects bot communications and look for C&C traffic.
16		The solution should have detection and prevention capabilities for DNS tunnelling attacks
17		Solution must support access control for at predefined services/protocols/application.
18		Solution must support Configuration of dual stack gateway on a bond interface, or on a sub-interface of a bond interface
19		IPS must provide at least minimum two pre-defined profiles/policies that can be used immediately
20		Single sign on feature

21		Solution must be able to create a filtering for single site being supported by multiple categories.
22		Solution should have up-to-date threat intelligence
23		The solution should support Zero Day Protection solution
24	Routing	Policy based routing
25		Should support both Static and Dynamic routing protocols
26	Deployment Architecture & Management Function	Management should be a dedicated management appliance or a VM running on Open Server or in built in the device
27		Console and Browser based configuration
28		Solution should be able to support Inline deployment
29		Solution must be able to segment the rule base in a sub-policy structure in which only relevant traffic is being forwarded to relevant policy segment for an autonomous system
30		Management should include Logging & Reporting as part of it or a dedicated Appliance or VM for Logging & Reporting.
31	Support & Services	All solutions hardware/software provided should not be having EOS/EOS/EOL announced.

Annexure 2-29

21.9 Exit Management

1. **General Obligations of the Contractor**
   - The contractor shall provide all such information as may reasonably be necessary to effect as seamless a handover as practicable in the circumstances to Employer or its nominated agency or its replacement contractor and which the contractor has in its possession or control at any time during the exit management period.
   - For the purposes of this schedule, anything in the possession or control of associated entity, or sub-contractor, if any is deemed to be in the possession or control of the contractor.
   - The contractor shall commit adequate resources to comply with its obligations under this Exit Management Schedule.
   - In case, the contract is not extended on mutual agreement beyond a period of 60 months of completion of operations and maintenance or whenever the contractor exit from the project. The selected agency shall handover the complete system to the Employer at the end of the contract period after demonstrating all hardware and software are in perfect working condition. During handover, the selected agency shall ensure that there are no open helpdesk issues/tickets pending for resolution.

2. **Exit Management Notice**

When the contract comes to an end, the contractor should issue an exit management plan along with notice to the employer.

3. **Exit Management Plan**

The contractor shall provide Employer or its nominated agency with a recommended exit management plan ("Exit Management Plan") which shall deal with at least the following aspects of exit management in relation to the agreement as a whole and in relation to the Project Implementation, and the Operation and Management SLA.

   i   A detailed program of the transfer process that could be used in conjunction with a replacement contractor including details of the means to be used to ensure continuing provision of the services throughout the transfer process or until the cessation of the services and of the management structure to be used during the transfer.
   ii   Plans for the communication with the contractor's, sub-contractors, staff, suppliers, customers and any related third party as are necessary to avoid any material detrimental impact on Employer's operations because of undertaking the transfer.
   iii Plans for provision of OEM support for the hardware and software components and any other contingent support after the expiry or termination of the contract period.

iv The contractor shall re-draft the Exit Management Plan annually or when it was asked by the Employer thereafter to ensure that it is kept relevant and up to date.

v Every time Exit management plan presented by the contractor is subject to the approval by the Employer.

vi Payments during the Exit Management period shall be made in accordance with the Terms of Payment Schedule.

vii This Exit Management plan shall be furnished in writing to the Employer within 90 days from the effective date of the contract signing.

4. Exit Management plan shall adhere to the following:

- Complete handover of the Planning documents, bill of materials, functional requirements specification, technical specifications of all equipment, change requests, if any (wherever applicable), reports, documents, and other relevant items to the replacement service provider/employer.
- The contractor shall be responsible for transferring all the knowledge regarding the Systems, technically and operationally, to enable the new agency/ employer to carry out the requisite functions.
- All latest operations & technical manuals, configuration files, software, licenses, as-built drawings, etc., shall be handed over to the employer at least three months before contract completion or whenever the contractor exits the project.
- The employer shall release the performance security (if any) to the contractor only after satisfactory Exit Management is achieved as part of the project. The contractor is obligated to perform all required additional functions to facilitate the smooth transfer of the duties.
- During the exit management period, the contractor shall use its best efforts to deliver the services.

5. Transfer of assets

- The Employer shall be entitled to serve notice in writing on the contractor during the exit management period as detailed hereinabove, requiring the contractor and/or its subcontractors to provide the Employer with a complete and up to date list of the Assets within 30 days of such notice. The Employer shall then be entitled to serve notice in writing on the contractor at any time before the date, that is, 30 days before the exit management period requiring the contractor to transfer the assets, if any, to be transferred to the Employer or its nominated agencies.

- Upon service of a notice under this section the following provisions shall apply:
    - i In the event, that the Assets to be transferred are mortgaged to any financial institutions by the contractor, the contractor shall ensure that all such liens and liabilities have been cleared beyond doubt prior to such transfer. All documents regarding the discharge of such lien and liabilities shall be furnished to the Employer.

ii   All risk and title to the assets to be transferred / to be purchased by Employer pursuant to this section shall be transferred to Employer, in case that was not done earlier.

iii The outgoing contractor will pass on to the Employer and/or to the replacement contractor the subsisting rights in any leased properties/ licensed products on terms not less favourable to the employer/ replacement contractor than that enjoyed by the outgoing contractor.

- On request by the Employer or its nominated agency, the contractor shall effect such assignments, transfers, licenses, and sub-licenses as the nominated person may require in favour of the team or its replacement contractor in relation to any equipment lease, maintenance, or service provision agreement between contractor and third party lessors, vendors, and which are related to the services and reasonably necessary for the carrying out of replacement services by Employer or its nominated agency or its replacement contractor.

6. Confidential Information, Security and Data

The contractor will promptly, on the commencement of the exit management period, supply to the Employer or its nominated agency the following:

i   Information relating to the current services rendered and customer and performance data relating to the performance of consortium partners in relation to the services.

ii   Documentation relating to Project's Intellectual Property Rights.

iii Documentation pertaining to sub-contractors.

iv   All current and updated data is reasonably required for purposes of Employer transitioning the services to its replacement contractor in a readily available format nominated by Employer, its nominated agency.

v   All other information (including but not limited to documents, records and agreements) relating to the services reasonably necessary to enable the Employer or its replacement contractor to carry out due diligence in order to transfer the provision of the Services to Employer or its replacement contractor (as the case may be).

Before the expiry of the exit management period, the contractor shall deliver to Employer or its nominated agency all new or up-dated materials from the categories set out in schedule above and shall not retain any copies thereof, except that the contractor shall be permitted to retain one copy of such materials for archival purposes only.

Before the expiry of the exit management period, unless otherwise provided under the contractor, Employer or its nominated agency shall deliver to the contractor all forms of contractor confidential information, which is in the possession or control of Employer or its users.

7. **Cooperation and Provision of Information to Employer Person**
    - The contractor will allow the Employer or its nominated agency access to the information reasonably required to define the then-current mode of operation associated with the provision of the services to enable the Employer to assess the existing services being delivered.
    - Promptly on reasonable request by Employer, the contractor shall provide access to and copies of all information held or controlled by them which they have prepared or maintained in accordance with this agreement relating to any material aspect of the services (whether provided by the contractor or sub-contractors appointed by the contractor). The Employer shall be entitled to copy of all such information. Such information shall include details pertaining to the services rendered and other performance data. The contractor shall permit Employer to have reasonable access to its employees and facilities as reasonably required by Employer or its designated authorities to understand the methods of delivery of the services employed by the contractor and assist in appropriate knowledge transfer.
    - Promptly on reasonable request at any time during the exit management period, the contractor shall, subject to applicable laws, restraints, and regulations (including, in particular, those relating to privacy), provide to the Employer or its nominated agency a list of all employees (with job titles) of the contractor dedicated to providing the services at the commencement of the exit management period.
    - Where any international, national, regional law or regulation relating to the mandatory or automatic transfer of the contracts of employment from the contractor to the Employer or its nominated agency or a replacement contractor applies to any or all of the employees of the contractor, then the parties shall comply with their respective obligations under such transfer regulations.

8. **Rights of Access to Premises**
    - During the exit management period, where assets are located at the contractor's premises, the contractor will be obliged to give reasonable rights of access to the Employer or its nominated agency and/or any Replacement contractor to make an inventory of the Assets.
    - The contractor shall also give Employer or its nominated agency or any replacement contractor right of reasonable access to the implementation partner's premises and shall procure Employer or its nominated agency and any replacement contractor rights of access to relevant third-party premises during the exit management period and for such period of time.